

XXXX

Dear XXXX,

Intercity Express Programme (IEP) FOI Request

Thank you for your recent request for information about the Intercity Express Programme.

You asked:

'In your analysis of the IEP, what assumptions have been made on

- 1) the year in which the IEP will enter service;*
- 2) the year in which the IEP will cease to operate;*
- 3) the extent of non-electrified routes on which the IEP will be operating (please name all routes individually, e.g. Cardiff-Swansea, with their route length) in the year it will enter Service;*
- 4) the extent of non-electrified routes on which the IEP will be operating (please name all routes individually, e.g. Cardiff-Swansea, with their route length) in its final year of Operation'.*

In answer to your questions:

1) The first IEP trains will enter revenue earning service in 2016.

2) The Department does not hold the information about the year in which the IEP will cease to operate, which will be a matter for the operator of the day, but the Department's contract length with the Train Service Provider will be for up to 27.5 years.

3 & 4) To enable Agility Trains and Network Rail to price their proposals for the IEP order and its necessary infrastructure work, the DfT has produced routes on the Great Western and East Coast Main Lines over which IEP trains will be cleared for operation. These do not fix the services or timetables that may operate after deployment, which will be defined as part of the future franchise specification and re-franchising competition for both routes. A summary of the current assumed routes over which IEP will be cleared for operations is contained in Annexes A and B, and illustrative diagrams of these routes are provided at Annex C.

If you are unhappy with the way the Department has handled your request or with the decisions made in relation to your request you may complain within two calendar months of the date of this letter by writing to the Department's Information Rights Unit at:

Zone D/04
Ashdown House
Sedlescombe Road North
Hastings
East Sussex TN37 7GA
E-mail: FOI-Advice-Team-DFT@dft.gsi.gov.uk

Please see attached details of DfT's complaints procedure and your right to complain to the Information Commissioner.

If you have any queries about this letter, please contact me. Please remember to quote the reference number above in any future communications.

Yours sincerely,

XXXX

Your right to complain to DfT and the Information Commissioner

You have the right to complain within two calendar months of the date of this letter about the way in which your request for information was handled and/or about the decision not to disclose all or part of the information requested. In addition a complaint can be made that DfT has not complied with its FOI publication scheme.

Your complaint will be acknowledged and you will be advised of a target date by which to expect a response. Initially your complaint will be re-considered by the official who dealt with your request for information. If, after careful consideration, that official decides that his/her decision was correct, your complaint will automatically be referred to a senior independent official who will conduct a further review. You will be advised of the outcome of your complaint and if a decision is taken to disclose information originally withheld this will be done as soon as possible.

If you are not content with the outcome of the internal review, you have the right to apply directly to the Information Commissioner for a decision. The Information Commissioner can be contacted at:

Information Commissioner's Office
Wycliffe House
Water Lane
Wilmslow
Cheshire
SK9 5AF

Annex A – East Coast

The description of the routes includes all running lines in signalled direction, including Fast/Main, Slow/Relief and loops, all crossovers and connections between them and all tracks serving all platform faces (including bay platforms). The routes exclude sidings, depots and crossovers/connections between the running lines and those sidings and depots.

The 'Route Type' is derived from definition used by Network Rail to manage the Track Asset Policy.

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Kings Cross to Newcastle - electrified	Core Route	ECM1	0	0000	160	0352	160.20	Primary
Kings Cross to Newcastle - electrified	Core Route	PMJ	16	1232	22	0484	5.58	Secondary
Kings Cross to Newcastle - electrified	Core Route	HOS	0	0000	1	1013	1.58	Primary
Kings Cross to Newcastle - electrified	Core Route	ECM2	160	0352	169	0352	9.00	Primary
Kings Cross to Newcastle - electrified	Core Route	ECM3	169	0352	182	1738	13.79	Primary
Kings Cross to Newcastle - electrified	Core Route	ECM4	182	1738	188	1056	5.61	Primary
Kings Cross to Newcastle - electrified	Core Route	ECM5	0	0000	80	0110	80.06	Primary
Kings Cross to Newcastle - electrified	Core Route	ECM6	80	0110	80	0660	0.31	Primary
Newark to Lincoln	Core Route	NSE	0	0000	0	0440	0.25	Secondary
Newark to Lincoln	Core Route	NOB1	17	1628	32	0000	14.08	Secondary
Newark to Lincoln	Core Route	NOB2	32	0000	32	1540	0.88	Secondary
Doncaster to Leeds via Wakefield - electrified	Core Route	DOL1	156	0616	175	0704	19.05	Primary
Doncaster to	Core Route	DOL2	175	0704	186	0105	10.66	Primary

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Leeds via Wakefield - electrified								
Hambledon South								
Junction to Leeds via Micklefield	Core Route	HUL4	10	1100	20	1100	10.00	Secondary
Hambledon South								
Junction to Leeds via Micklefield	Core Route	HUL3	4	0946	10	1100	6.09	Secondary
Hambledon South								
Junction to Leeds via Micklefield	Core Route	HSC	174	0220	175	0726	1.29	Secondary
Micklefield to York	Core Route	CFM	10	0682	15	1342	5.38	Secondary
Micklefield to York	Core Route	NOC	5	0902	10	1694	5.45	Secondary
Leeds to York via Harrogate	Core Route	LEH1	0	0452	14	1320	14.49	Rural
Leeds to York via Harrogate	Core Route	LEH2	14	1320	15	0440	0.50	Rural
Leeds to York via Harrogate	Core Route	LEH3	15	0440	17	0946	2.29	Rural
Leeds to York via Harrogate	Core Route	HAY2	18	1320	20	0836	1.73	Rural
Leeds to York via Harrogate	Core Route	HAY1	1	1122	18	1320	17.11	Rural
Leeds to Skipton - electrified (but power restrictions apply)								
Leeds to Bradford								
Forster Square - electrified	Core Route	SBF	205	1213	208	1085	2.93	Secondary
Doncaster to Hull via Selby	Core Route	TCW1	169	0352	174	0242	4.94	Secondary
Doncaster to	Core Route	HUL2	30	0880	31	0264	0.65	Secondary

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Hull via Selby Doncaster to Hull via Selby Hertford Loop – electrified Hitchin to Peterborough via Ely (electrified to Ely) Hitchin to Peterborough via Ely (electrified to Ely) Hitchin to Peterborough via Ely (electrified to Ely) Peterborough to Doncaster via Sleaford and Lincoln Peterborough to Doncaster via Sleaford and Lincoln Peterborough to Doncaster via Sleaford and Lincoln Peterborough to Doncaster via Sleaford and Lincoln Peterborough to Doncaster via Sleaford and Lincoln Peterborough to Doncaster via Sleaford and Lincoln Peterborough to Doncaster	Core Route	HUL1	0	0000	30	0880	30.50	Secondary
	Diversionsary Route	HDB	5	0154	28	0330	23.10	Secondary
	Diversionsary Route	SBR	32	0252	55	0758	23.29	Secondary
	Diversionsary Route	BGK	53	0066	71	1386	18.75	Secondary
	Diversionsary Route	EMP	71	1394	100	1452	29.03	Secondary
	Diversionsary Route	WEB	79	0759	92	1276	13.29	Rural
	Diversionsary Route	SPD1	44	0154	62	0286	18.08	Rural
	Diversionsary Route	SSE	0	0000	0	0946	0.54	Rural
	Diversionsary Route	SNW	1	0704	3	0902	2.11	Rural
	Diversionsary Route	SPD2	62	0286	81	0550	19.15	Rural
	Diversionsary Route	SPD3	81	0550	98	1210	17.37	Secondary
	Diversionsary Route	SPD4	98	1518	115	1584	17.04	Secondary

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
via Sleaford and Lincoln Peterborough to Doncaster via Sleaford and Lincoln Peterborough	Diversiónary Route	SPD5	115	1584	117	0880	1.60	Secondary
to Doncaster via Sleaford and Lincoln	Diversiónary Route	BCB	115	1581	116	0972	0.65	Freight only
Doncaster to Gilberdyke via Goole	Diversiónary Route	DOW	0	0000	8	0176	8.10	Primary
Doncaster to Gilberdyke via Goole	Diversiónary Route	TJG1	7	1520	9	0321	1.32	Secondary
Doncaster to Gilberdyke via Goole	Diversiónary Route	TJG2	0	0000	14	0132	14.07	Secondary
Doncaster to Leeds via Knottingley	Diversiónary Route	KWS	58	0452	68	1672	10.69	Freight only
Doncaster to Leeds via Knottingley	Diversiónary Route	WAG1	47	0781	58	0440	10.81	Secondary
Doncaster to Leeds via Knottingley	Diversiónary Route	WWK	0	0000	0	0572	0.33	Secondary
Doncaster to York via Knottingley	Diversiónary Route	FKW	2	0594	2	1562	0.55	Secondary
Doncaster to York via Knottingley	Diversiónary Route	SMJ2	0	0000	2	0594	2.34	Secondary
Doncaster to York via Knottingley	Diversiónary Route	SMJ3	15	0088	16	1518	1.81	Secondary
Doncaster to York via Knottingley	Diversiónary Route	NOC	10	1694	15	0088	4.09	Secondary
Selby to Hambleton	Diversiónary Route	HUL3	0	0000	4	0946	4.54	Secondary
West Junction Northallerton to Newcastle via Yarm,	Core Route	LLP1	28	1672	29	1584	0.95	Secondary

			Start		End			
Sub-Route	Route Description	ELR	Miles	Yards	Miles	Yards	Approx Decimal Miles	Route Type (Simplified)
Hartlepool and Sunderland Northallerton to Newcastle via Yarm, Hartlepool and Sunderland Northallerton to Newcastle via Yarm,	Core Route	LLP2	42	0462	43	0013	0.74	Secondary
Hartlepool and Sunderland Northallerton to Newcastle via Yarm, Hartlepool and Sunderland Northallerton to Newcastle via Yarm,	Core Route	LLP3	0	0000	0	1569	0.89	Secondary
Hartlepool and Sunderland Northallerton to Newcastle via Yarm, Hartlepool and Sunderland Northallerton to Newcastle via Yarm,	Core Route	LEN2	-0	0044	0	0827	0.47	Secondary
Hartlepool and Sunderland Northallerton to Newcastle via Yarm, Hartlepool and Sunderland Northallerton to Newcastle via Yarm,	Core Route	LEN3	42	1738	101	1266	58.73	Secondary
Hartlepool and Sunderland Northallerton to Newcastle via Yarm, Hartlepool and Sunderland Northallerton to Newcastle via Yarm,	Core Route	HLK	0	0000	0	1030	0.59	Secondary
Hartlepool and Sunderland Northallerton to Newcastle via Yarm, Hartlepool and Sunderland Northallerton to Newcastle via Yarm,	Core Route	KEB	0	0000	0	0286	0.16	Secondary
Hartlepool and Sunderland Northallerton to Newcastle via Yarm, Hartlepool and Sunderland	Core Route	PLG1	100	1424	101	0330	0.38	Secondary

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Northallerton to Newcastle via Yarm, Hartlepool and Sunderland Stockton to Ferryhill Kings Cross to Edinburgh - electrified Kings Cross to Edinburgh - electrified Kings Cross to Edinburgh - electrified Hitchin to Kings Lynn via Cambridge – electrified Doncaster to Hull via Selby Edinburgh to Glasgow Central via Carstairs and Motherwell - electrified Edinburgh to Glasgow Central via Carstairs and Motherwell - electrified Edinburgh to Glasgow Central via Carstairs and Motherwell - electrified	Core Route	PLG2	0	0000	0	0478	0.27	Secondary
	Diversiory Route	STF	0	0000	10	1584	10.90	Freight only
	Core Route	ECM7	0	0000	69	1474	69.84	Primary
	Core Route	ECM8	0	0618	54	1108	54.28	Primary
	Core Route	ECM9	0	0000	0	0618	0.35	Primary
	Core Route	BGK	71	1386	96	1650	25.15	Secondary
	Core Route	HNC	3	0748	4	0000	0.57	Secondary
	Core Route	EGM3	0	0316	1	0462	1.08	Primary
	Core Route	ECA3	99	0014	100	0924	1.52	Primary
	Core Route	ECA2	74	0215	99	0014	24.88	Primary
	Core Route	CSP	73	1080	74	0250	0.53	Primary

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Motherwell - electrified Edinburgh to Glasgow Central via Carstairs and Motherwell - electrified	Core Route	WCM1	73	0814	84	0218	10.66	Primary
Edinburgh to Glasgow Central via Carstairs and Motherwell - electrified	Core Route	WCM2	84	0218	102	0594	18.21	Primary
Edinburgh to Aberdeen via Kirkcaldy and Leuchars	Core Route	ECN1	0	0000	0	0316	0.18	Primary
Edinburgh to Aberdeen via Kirkcaldy and Leuchars	Core Route	ECN2	0	0316	59	1726	59.80	Secondary
Edinburgh to Aberdeen via Kirkcaldy and Leuchars	Core Route	ECN3	0	0462	17	0374	16.95	Secondary
Edinburgh to Aberdeen via Kirkcaldy and Leuchars	Core Route	ECN4	17	1210	33	0572	15.64	Secondary
Edinburgh to Aberdeen via Kirkcaldy and Leuchars	Core Route	ECN5	203	0242	241	0176	37.96	Secondary
Edinburgh to Inverness via Perth, routing through Stirling or Kirkcaldy	Core Route	EGM2	44	1653	46	0000	1.06	Primary
Edinburgh to Inverness via Perth, routing through Stirling or Kirkcaldy	Core Route	EGM1	24	1320	44	1653	20.19	Primary

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Edinburgh to Inverness via Perth, routing through Stirling or Kirkaldy	Core Route	PMT	21	0440	26	0752	5.18	Secondary
Edinburgh to Inverness via Perth, routing through Stirling or Kirkaldy	Core Route	SCM3	109	0946	123	0880	13.96	Secondary
Edinburgh to Inverness via Perth, routing through Stirling or Kirkaldy	Core Route	SCM4	123	0880	150	1342	27.26	Secondary
Edinburgh to Inverness via Perth, routing through Stirling or Kirkaldy	Core Route	CDC1	0	0000	14	0220	14.13	Secondary
Edinburgh to Inverness via Perth, routing through Stirling or Kirkaldy	Core Route	CDC2	44	0396	45	1452	1.60	Secondary
Edinburgh to Inverness via Perth, routing through Stirling or Kirkaldy	Core Route	HGL1	150	1342	158	0836	7.71	Secondary
Edinburgh to Inverness via Perth, routing through Stirling or Kirkaldy	Core Route	HGL2	7	0044	118	0030	110.99	Secondary
Newcastle to Carstairs via Carlisle	Diversionary Route	NEC1	0	0939	5	0616	4.82	Secondary
Newcastle to	Diversionary	NEC2	3	1716	60	0044	56.05	Secondary

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Carstairs via Carlisle	Route							
Newcastle to Carstairs via Carlisle	Diversiory Route	CGJ7	68	1474	69	0202	0.28	Primary
Newcastle to Carstairs via Carlisle	Diversiory Route	WCM1	0	0000	73	0814	73.46	Primary
Newcastle to Carstairs via Carlisle	Diversiory Route	ECA1	73	0303	73	1340	0.59	Primary
Diversiory routes into Glasgow, namely Wishaw, Bellshill, Hamilton and Cathcart - electrified	Diversiory Route	WWD	84	0176	89	1107	5.53	Secondary
Diversiory routes into Glasgow, namely Wishaw, Bellshill, Hamilton and Cathcart - electrified	Diversiory Route	SHR	86	1377	87	0946	0.76	Secondary
Diversiory routes into Glasgow, namely Wishaw, Bellshill, Hamilton and Cathcart - electrified	Diversiory Route	EGS1	-0	0154	3	1423	3.89	Secondary
Diversiory routes into Glasgow, namely Wishaw, Bellshill, Hamilton and Cathcart -	Diversiory Route	SCM1	89	1123	91	0176	1.46	Secondary

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
electrified								
Diversiónary routes into Glasgow, namely Wishaw, Bellshill, Hamilton and Cathcart - electrified	Diversiónary Route	MDE	0	0000	0	0679	0.39	Secondary
Diversiónary routes into Glasgow, namely Wishaw, Bellshill, Hamilton and Cathcart - electrified	Diversiónary Route	MDW	91	0176	91	1109	0.53	Secondary
Diversiónary routes into Glasgow, namely Wishaw, Bellshill, Hamilton and Cathcart - electrified	Diversiónary Route	HMN1	0	0000	1	0968	1.55	Secondary
Diversiónary routes into Glasgow, namely Wishaw, Bellshill, Hamilton and Cathcart - electrified	Diversiónary Route	HMN2	0	0000	6	1342	6.76	Secondary
Diversiónary routes into Glasgow, namely Wishaw, Bellshill, Hamilton and Cathcart -	Diversiónary Route	KHL	95	1715	100	0792	4.48	Secondary

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
electrified								
Diversionsary routes into Glasgow, namely Wishaw, Bellshill, Hamilton and Cathcart - electrified	Diversionsary Route	CNC	0	0000	0	0990	0.56	Secondary
Diversionsary routes into Glasgow, namely Wishaw, Bellshill, Hamilton and Cathcart - electrified	Diversionsary Route	CTC	0	0000	1	1518	1.86	Secondary
Diversionsary routes into Glasgow, namely Wishaw, Bellshill, Hamilton and Cathcart - electrified	Diversionsary Route	MEN1	0	0770	0	1502	0.42	Secondary
Inverkeithing to Markinch via Dunfermline	Diversionsary Route	CWH1	13	0438	22	1672	9.70	Secondary
Inverkeithing to Markinch via Dunfermline	Diversionsary Route	CWH2	0	0000	0	1540	0.88	Secondary
Inverkeithing to Markinch via Dunfermline	Diversionsary Route	CWH3	27	0000	34	1496	7.85	Secondary
Inverkeithing to Markinch via Dunfermline	Diversionsary Route	TNW	0	0000	0	1540	0.88	Secondary
Inverkeithing	Diversionsary	IGE	0	0000	0	0726	0.41	Freight only

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
to Markinch via Dunfermline	Route							
Kirknewton to Uddingston via Shotts	Diversiory Route	EGS2	0	0880	23	0281	22.66	Secondary
Perth to Dundee	Diversiory Route	SCM5	0	0770	21	0500	20.85	Secondary
Aberdeen to Inverness	Diversiory Route	ANI1	0	0000	53	0118	53.07	Secondary
Aberdeen to Inverness	Diversiory Route	ANI2	0	0000	30	0885	30.50	Secondary
Aberdeen to Inverness	Diversiory Route	ANI3	119	0572	143	0843	24.15	Secondary
Carmuir West Junction to Carmuir East Junction	Diversiory Route	CMS	-0	-0032	0	0866	0.51	
Greenhill Upper Junction to Polmont Junction	Diversiory Route	EGM1	17	0638	24	1320	7.39	
Greenhill Upper Junction to Greenhill	Diversiory Route	GHL	0	0000	0	1318	0.75	
Lower Junction Greenhill Lower Junction to Larbert Junction	Diversiory Route	SCM3	106	1364	109	0946	2.76	
Edinburgh to Glasgow Central via Carstairs and Motherwell – electrified	Core Route	EGM4	-0	-0039	0	0316	0.20	
Edinburgh Suburban Portobello Junction to	Diversiory Route	SUB1	3	0696	4	0000	0.60	

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Brunstane Edinburgh Suburban Brunstane to Haymarket Central Junction	Diversiory Route	SUB2	0	0291	6	1518	6.70	
Edinburgh Suburban Gorgie Junction to Haymarket West Junction	Diversiory Route	GGE	-0	-0126	0	0805	0.53	
Edinburgh Suburban Craiglockhart Junction to Slateford Junction	Diversiory Route	CKT	0	0000	0	1058	0.60	
Benton North Junction to Earsdon Junction	Diversiory Route	BNE	0	0000	2	1166	2.66	
Earsdon Junction to Morpeth North Junction Teeside	Diversiory Route	EJM	7	0198	20	1012	13.46	
Norton-on- Tees East Junction to Norton-on- Tees West Junction Teeside	Diversiory Route	NWE	0	0000	0	0616	0.35	
Darlington South Junction to Eaglescliffe South Junction	Diversiory Route	DSN1	0	0638	8	1254	8.35	
Selby Area Selby West Junction to Selby Canal	Diversiory Route	SEC	0	0000	0	0726	0.41	

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Junction Gainsborough Area Trent West Junction to Trent East Junction Lincoln Area Boulton Junction to Pyewipe Junction	Diversionsary Route	MAC3	73	0242	73	0550	0.18	
Sleaford Area Sleaford West Junction to Sleaford East Junction Ely Ely North Junction to Ely West Junction	Diversionsary Route	BHP	0	0000	0	1430	0.81	
Finsbury Park Canonbury Tunnel (East Portal) to Finsbury Park Junction Wakefield Area Hare Park Junction to Crofton West Junction Wakefield Area Calder Bridge Junction to Turners Lane Junction Wakefield Area Wakefield Kirkgate West Jn to Goose Hill Jn	Diversionsary Route	GRS2	120	0638	121	0462	0.90	
	Diversionsary Route	EWC	0	0000	1	0000	1.00	
	Diversionsary Route	CFP	3	0462	4	0682	1.13	
	Diversionsary Route	HPC	171	1518	173	0484	1.41	
	Diversionsary Route	CTL	0	0000	0	1166	0.66	
	Diversionsary Route	MVN2	47	0946	50	0682	2.85	

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Wakefield Area Goose Hill Junction to Whitehall East Junction.	Diversiory Route	TJC3	184	1177	195	1188	11.00	
Wakefield Area Milford Junction to Altofts Junction	Diversiory Route	NOC	15	0088	23	1262	8.67	
Wakefield Area Whitwood Junction to Methley Junction	Diversiory Route	MEW2	0	0000	1	0314	1.18	
Wakefield Area Pontefract West Junction to Cutsyke Junction	Diversiory Route	CPM1	56	0924	59	0066	3.51	
Wakefield Area Castleford West Junction to Cutsyke Junction	Diversiory Route	CPM2	0	0000	0	1342	0.76	
Wakefield Area Sherburn Junction to Gascoigne Wood Junction	Diversiory Route	SHG	13	0418	14	0748	1.19	
Leeds Area Engine Shed Junction to Leeds West Junction	Diversiory Route	ELN	195	0433	195	1166	0.42	
Doncaster Area Rossington Colliery	Diversiory Route	FWR1	152	0237	153	0418	1.10	

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Junction to Flyover West Junction Doncaster Area	Diversionary Route	LCR	152	0000	152	0237	0.13	
Loversall Carr Junction to Rossington Colliery Junction Doncaster Area								
Loversall Junction to Flyover East Junction Doncaster Area	Diversionary Route	LCJ	152	0792	152	1738	0.54	
Potteric Carr Junction to Low Ellers Curve Junction Doncaster Area	ECS Route	UDS	15	1210	16	1232	1.01	
St Catherine's Junction to Decoy south Junction	ECS Route	YDS	15	0308	15	1562	0.71	

Annex B: Great Western

The description of the routes includes all running lines in signalled direction, including Fast/Main, Slow/Relief and loops, all crossovers and connections between them and all tracks serving all platform faces (including bay platforms). The routes exclude sidings, depots and crossovers/connections between the running lines and those sidings and depots.

The 'Route Type' is derived from definition used by Network Rail to manage the Track Asset Policy.

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Paddington to Bristol TM via Bath Spa	Core Route	MLN1	0	0000	118	0682	118.39	Primary
Bristol TM to Taunton (including Weston Super Mare Avoiding Line)	Core Route	MLN1	118	0682	163	0264	44.76	Primary
Bristol TM to Taunton (including Weston Super Mare Avoiding Line)	Core Route	WSM	135	0232	139	0124	3.94	Secondary
Reading to Penzance via Westbury (and avoiding line), Frome (& avoiding line) and Exeter St Davids	Core Route	BKE	36	0369	37	1371	1.57	Primary
Reading to Penzance via Westbury (and avoiding line), Frome (& avoiding line) and Exeter St Davids	Core Route	BHL	37	1313	81	0418	43.46	Primary

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Reading to Penzance via Westbury (and avoiding line), Frome (& avoiding line) and Exeter St Davids	Core Route	SWY	81	0418	95	0727	14.18	Primary
Reading to Penzance via Westbury (and avoiding line), Frome (& avoiding line) and Exeter St Davids	Core Route	WES	94	0969	97	0022	2.46	Primary
Reading to Penzance via Westbury (and avoiding line), Frome (& avoiding line) and Exeter St Davids	Core Route	WEY	109	1091	129	1104	20.01	Primary
Reading to Penzance via Westbury (and avoiding line), Frome (& avoiding line) and Exeter St Davids	Core Route	FRA	114	0834	116	0950	2.07	Primary
Reading to Penzance via Westbury (and avoiding line), Frome (& avoiding line) and Exeter St Davids	Core Route	CCL	115	0715	138	0680	22.98	Primary

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Reading to Penzance via Westbury (and avoiding line), Frome (& avoiding line) and Exeter St Davids	Core Route	MLN1	163	0264	246	0330	30.83	Primary
Plymouth Laura ECS Move	ECS Route	PLO	0	0000	0	0768	0.44	
Plymouth Laura ECS Move	ECS Route	FRY	244	1311	245	0873	0.75	
Plymouth Laura ECS Move	ECS Route	SUT1	243	1474	244	0981	0.72	
Plymouth Laura ECS Move	ECS Route	SUT2	244	0895	244	1311	0.24	
Reading to Penzance via Westbury (and avoiding line), Frome (and avoiding line) and Exeter St Davids	Non Core Route	MLN2	247	0616	256	0836	9.12	Secondary
Reading to Penzance via Westbury (and avoiding line), Frome (and avoiding line) and Exeter St Davids	Non Core Route	MLN3	256	0880	305	1430	49.31	Secondary
Reading to Penzance via Westbury (and avoiding line), Frome (and avoiding line) and Exeter St Davids	Non Core Route	MLN4	305	1474	326	1100	20.79	Secondary
Newton Abbot to Paignton	Core Route	TOR	214	0761	223	0000	8.57	Secondary

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Par to Newquay	Non Core Route	PAR	281	1258	282	0356	0.49	Rural
Par to Newquay	Non Core Route	NEW	282	0356	302	1078	20.41	Rural
Wootton Bassett Junction to Carmarthen via Bristol Parkway and Swansea	Core Route	SWB	83	0153	112	1671	29.86	Primary
Wootton Bassett Junction to Carmarthen via Bristol Parkway and Swansea	Core Route	BSW	5	1342	17	0025	11.25	Primary
Wootton Bassett Junction to Carmarthen via Bristol Parkway and Swansea	Core Route	SWM2	148	1342	214	1364	66.01	Primary
Wootton Bassett Junction to Carmarthen via Bristol Parkway and Swansea	Core Route	SWM2	214	1364	245	0216	30.35	Secondary
Wootton Bassett Junction to Carmarthen via Bristol Parkway and Swansea	Core Route	SWA	214	1382	216	0145	1.30	Primary
Wootton Bassett Junction to Carmarthen via Bristol Parkway and Swansea	Core Route	SWL	0	0000	0	1162	0.66	Secondary

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Wootton Bassett Junction to Carmarthen via Bristol Parkway and Swansea Carmarthen Bridge	Core Route	CAN	245	0216	245	1441	0.70	Secondary
Junction to Carmarthen P&T Loop Junction	Diversionsary Route	CNW	0	0000	0	0425	0.25	tbc
Bristol Parkway to Bristol TM	Core Route	FEC	111	1747	113	0350	1.21	Primary
Bristol Parkway to Bristol TM	Core Route	BSW	0	0330	4	0792	4.26	Primary
Swindon to Worcester Shrub Hill via Gloucester (reverse) or direct (avoiding Gloucester) and Cheltenham Spa	Core Route	SWM1	77	0715	106	1629	29.52	Secondary
Swindon to Worcester Shrub Hill via Gloucester (reverse) or direct (avoiding Gloucester) and Cheltenham Spa	Core Route	BGL2	94	1320	99	1518	5.11	Primary

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Swindon to Worcester Shrub Hill via Gloucester (reverse) or direct (avoiding Gloucester) and Cheltenham Spa	Core Route	BGL1	93	0107	94	0220	1.06	Primary
Swindon to Worcester Shrub Hill via Gloucester (reverse) or direct (avoiding Gloucester) and Cheltenham Spa	Core Route	SWM2	113	0164	114	0440	1.16	Primary
Swindon to Worcester Shrub Hill via Gloucester (reverse) or direct (avoiding Gloucester) and Cheltenham Spa	ECS Route	CHL	92	0452	93	0109	0.81	Primary
Swindon to Worcester Shrub Hill via Gloucester (reverse) or direct (avoiding Gloucester) and Cheltenham Spa	Core Route	BAG2	85	0066	92	1650	7.90	Primary

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Swindon to Worcester Shrub Hill via Gloucester (reverse) or direct (avoiding Gloucester) and Cheltenham Spa	Diversionary Route	BAG2	68	1353	85	0066	17.27	Primary
Swindon to Worcester Shrub Hill via Gloucester (reverse) or direct (avoiding Gloucester) and Cheltenham Spa	Diversionary Route	ABW	0	0000	0	1562	0.89	Secondary
Swindon to Worcester Shrub Hill via Gloucester (reverse) or direct (avoiding Gloucester) and Cheltenham Spa	Core Route	OWW	117	572	120	1054	3.27	Secondary
Didcot Parkway to Banbury (including Didcot East Junction to Didcot North Junction)	Core Route	DEC	52	1184	53	1566	1.22	Primary

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Didcot Parkway to Banbury (including Didcot East Junction to Didcot North Junction)	Core Route	DCL	53	0275	66	0705	13.24	Primary
Didcot Parkway to Banbury (including Didcot East Junction to Didcot North Junction)	Non Core Route	DCL	66	0705	86	0632	19.96	Primary
Didcot West to Foxhall Junction	Diversiónary Route	DWC	-0	0027	0	0710	0.42	tbc
Oxford to Hereford via Worcester and Great Malvern	Core Route	OWW	66	0700	117	0572	50.93	Secondary
Oxford to Hereford via Worcester and Great Malvern	Core Route	WAH	120	1021	148	0262	27.57	Secondary
Oxford to Hereford via Worcester and Great Malvern	Core Route	SHL	49	0590	52	0000	2.68	Secondary
Hereford to Newport (including Maindee North Junction to Maindee East Junction) (for ECS purposes)	ECS Route	SHL	52	0000	52	0409	0.23	Secondary

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Hereford to Newport (including Maindee North Junction to Maindee East Junction) (for ECS purposes)	ECS Route	HDC	0	0000	2	0238	2.14	Secondary
Hereford to Newport (including Maindee North Junction to Maindee East Junction) (for ECS purposes)	ECS Route	HNL1	2	0238	41	1446	39.69	Secondary
Hereford to Newport (including Maindee North Junction to Maindee East Junction) (for ECS purposes)	ECS Route	MAI	41	0597	41	1430	0.47	Secondary
Standish Junction to Westerleigh Junction (for ECS and diversionary purposes)	ECS Route	BGL2	99	1518	120	0069	20.17	Primary
Standish Junction to Westerleigh Junction (for ECS and diversionary purposes)	ECS Route	YAT	120	0069	121	0590	1.30	Primary

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Old Oak Common to West Ealing/Hanwell Junctions via Greenford Old Oak Common to West Ealing/Hanwell Junctions via Greenford	Diversionsary Route	ANL	3	0427	7	0323	3.94	Secondary
Old Oak Common to West Ealing/Hanwell Junctions via Greenford	Diversionsary Route	GEC	8	0985	8	1547	0.32	Secondary
Old Oak Common to West Ealing/Hanwell Junctions via Greenford	Diversionsary Route	WEL1	6	1149	8	0990	1.91	Secondary
Old Oak Common to West Ealing/Hanwell Junctions via Greenford	Diversionsary Route	HAN	0	0000	0	0796	0.45	Secondary
Reading to Waterloo via Ascot and both Twickenham and Brentford*	Non Core Route	RDG1	0	0102	36	0738	36.38	Secondary
Reading to Waterloo via Ascot and both Twickenham and Brentford*	Non Core Route	RDG2	61	1602	68	1518	6.94	Secondary
Reading to Waterloo via Ascot and both Twickenham and Brentford*	Non Core Route	HOU	7	0313	14	0850	7.31	Secondary

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Reading West Junction (RWC) to Oxford Road Junction	Diversionsary Route	RWC	0	0033	0	0957	0.53	tbc
tbc	Non Core Route	RLL	tbc	tbc	tbc	tbc	tbc	tbc
Reading New Junction	Non Core Route	RNJ	67	1688	68	0767	0.48	tbc
Westbury to Bathampton Junction (inc Westbury East Loop Junction to Hawkeridge Junction)	Diversionsary Route	BFB	-0	0231	9	0374	9.21	Secondary
Westbury to Bathampton Junction (inc Westbury East Loop Junction to Hawkeridge Junction)	Diversionsary Route	WYL	94	1716	95	0708	0.42	Secondary
Westbury to Bathampton Junction (inc Westbury East Loop Junction to Hawkeridge Junction)	Diversionsary Route	WEY	104	0880	109	1091	5.12	Secondary
Castle Cary to Exeter St Davids via Yeovil Pen Mill and Yeovil Junction	Non Core Route	WEY	129	1104	141	0770	11.81	Secondary
Castle Cary to Exeter St Davids via Yeovil Pen Mill and Yeovil Junction	Non Core Route	YJP	0	0042	1	0953	1.52	Rural

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Castle Cary to Exeter St Davids via Yeovil Pen Mill and Yeovil Junction Thingley Junction to Bradford	Non Core Route	BAE2	122	0792	172	0110	49.61	Secondary
South Junction Feeder Bridge Junction to Dr Days Junction North Somerset Junction to Bristol West Junction Filton South Junction to Patchway Junction	Diversiónary Route	WEY	96	0181	104	0880	8.39	Secondary
Filton Junction to Filton West Junction	Diversiónary Route	BLL	117	1111	117	1608	0.28	Secondary
Narrowways Hill Jnc to Patchway and Bristol Parkway via Avonmouth*	Diversiónary Route	BRL	0	0009	1	0190	1.10	Secondary
Narrowways Hill Jnc to Patchway and Bristol Parkway via Avonmouth*	Core Route	BSW	4	0792	5	1342	1.31	Secondary
Narrowways Hill Jnc to Patchway and Bristol Parkway via Avonmouth*	ECS Route	FWC	4	1456	5	0902	0.69	tbc
Narrowways Hill Jnc to Patchway and Bristol Parkway via Avonmouth*	Diversiónary Route	CNX	2	0056	9	0676	7.35	Rural
Narrowways Hill Jnc to Patchway and Bristol Parkway via Avonmouth*		AMB	14	0836	16	0066	1.56	Rural
Narrowways Hill Jnc to Patchway and Bristol Parkway via Avonmouth*	ECS Route	AFR	112	0115	118	1340	6.70	Freight only

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Narrowways Hill Jnc to Patchway and Bristol Parkway via Avonmouth* Gloucester to Severn Tunnel Junction via Chepstow	Diversionsary Route	PAC	0	0000	0	0920	0.52	Freight only
Cardiff Central to Bridgend via Barry and Rhose	Diversionsary Route	SWM2	114	0440	148	1342	34.51	Secondary
Cardiff Central to Bridgend via Barry and Rhose	Diversionsary Route	BRY	0	0220	8	0388	8.03	Secondary
Cardiff Central to Leckwith Loop North Junction via Ninian Park	Diversionsary Route	VOG	0	0000	18	1712	18.97	Secondary
Cardiff Central to Leckwith Loop North Junction via Ninian Park	Diversionsary Route	RAD	0	0554	0	1540	0.56	Secondary
Bridgend to Margam via Tondy*	Diversionsary Route	CLL	0	0000	0	0574	0.33	Freight only
Bridgend to Margam via Tondy*	Diversionsary Route	BAL	0	0244	3	0308	3.04	Rural
Bridgend to Margam via Tondy*	Diversionsary Route	POR	0	0000	2	0964	2.55	Freight only
Bridgend to Margam via Tondy*	Diversionsary Route	OVE	0	1723	7	0902	6.53	Freight only
Margam Moors Junction to Margam Abbey East Junction	Diversionsary Route	MRJ	198	1417	199	0447	0.45	tbc

Sub-Route	Route Description	ELR	Start		End		Approx Decimal Miles	Route Type (Simplified)
			Miles	Yards	Miles	Yards		
Briton Ferry to Llandeilo Jn via District Lines*	Diversionary Route	SDI1	206	0308	208	1071	2.43	Freight only
Briton Ferry to Llandeilo Jn via District Lines*	Diversionary Route	SDI2	0	0000	10	1417	10.81	Freight only
Briton Ferry to Llandeilo Jn via District Lines*	Diversionary Route	LLA	0	0000	3	1128	3.63	Rural

Annex C – Great Western and East Coast Route Maps



