FIFTY FOURTH SUPPLEMENTAL AGREEMENT

between

NETWORK RAIL INFRASTRUCTURE LIMITED

as Network Rail

and

NORTHERN TRAINS LIMITED

as Train Operator

relating to the Track Access Contract (Passenger Services) dated 03 MARCH 2016

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THIS FIFTY FOURTH SUPPLEMENTAL AGREEMENT is dated

18th January

2024

and made

BETWEEN:

- NETWORK RAIL INFRASTRUCTURE LIMITED, a company registered in England under number 2904587 having its registered office at Waterloo General Office, London, SE1 8SW ("Network Rail"); and
- (2) NORTHERN TRAINS LIMITED, a company registered in England under number 03076444, having its registered office at George Stephenson House, Toft Green, York, England, YO1 6JT (the "Train Operator").

BACKGROUND:

- (A) Network Rail and Arriva Rail North Limited entered into a Track Access Contract (Passenger Services) dated 3 March 2016 as amended by various supplemental agreements (which track access contract as subsequently amended is hereafter referred to as the **"Contract"**).
- (B) On 1st March 2020, the rights and obligations of Arriva Rail North Limited under the contract were transferred to the Train Operator pursuant to a transfer scheme made by the Secretary of State for Transport on 1st March under schedule 2 of the Railways Act 2005.
- (C) The parties propose to amend the Contract in the manner and on the terms described below.

IT IS HEREBY AGREED as follows:

1. INTERPRETATION

In this Supplemental Agreement:

- 1.1 Words and expressions defined in and rules of interpretation set out in the Contract shall have the same meaning and effect when used in this Supplemental Agreement except where the context requires otherwise; and
- 1.2 "Effective Date" means: The later of:
 - 1.2.1 the date upon which the Office of Rail and Road issues its approval pursuant to section 22 of the Act of the terms of this Supplemental Agreement; and
 - 1.2.2 02:00 on the Subsidiary Change Date 2024

2. EFFECTIVE DATE AND TERM

The amendments made to the Contract as set out in this Supplemental Agreement shall have effect from the Effective Date and shall cease to have effect at the Expiry Date or earlier termination of the Contract.

3. AMENDMENTS TO THE CONTRACT

- 3.1. In Schedule 4, Annex A to Part 3 of Schedule 4 Notification Factors shall be deleted in its entirety and replaced by the table in Annex 1.
- 3.2. In Schedule 4, the table in Annex B to Part 3 of Schedule 4' shall be deleted in its entirety and replaced by the table in Annex 2.
- 3.3. In Schedule 4, map 2 under the table in Annex B to Part 3 of Schedule 4 shall be deleted and replace by the maps and accompanying footnotes in Annex 3.
- 3.4 In Schedule 5, Table 2.2 for service group ED01 Tyne, Tees and Wear shall be deleted in its entirety and replaced by the table in Annex 4.
- 3.5. In Schedule 5, Table 2.1 for service group ED02 Lancashire and Cumbria shall be deleted in its entirety and replaced by the table in Annex 5.
- 3.6. In Schedule 5, Table 2.2 for service group ED05 West and North Yorkshire Local shall be deleted in its entirety and replaced by the table in Annex 6.
- 3.7. In Schedule 5, Table 4.1 for service group ED05 West and North Yorkshire Local shall be deleted in its entirety and replaced by the table in Annex 7.
- 3.8. In Schedule 5, Table 2.2 for service group ED06 South and East Yorkshire Inter Urban shall be deleted in its entirety and replaced by the table in Annex 8.
- 3.9. In Schedule 5, Table 2.1 for service group ED08 North Manchester shall be deleted in its entirety and replaced by the table in Annex 9.
- 3.10. In Schedule 5, Table 2.1 for service group ED09 Merseyrail City Lines shall be deleted in its entirety and replaced by the table in Annex 10.
- 3.11. In Schedule 5, Table 2.1 for service group ED10 South Manchester shall be deleted in its entirety and replaced by the table in Annex 11.
- 3.12. In Schedule 5, Table 2.1 for service group ED11 Lancashire and Cumbria Inter Urban shall be deleted in its entirety and replaced by the table in Annex 12.

4. **GENERAL**

The Contract, as amended by this Supplemental Agreement, shall remain in full force and effect in accordance with its terms, and during the period in which the amendments made by this Supplemental Agreement are to have effect all references in the Contract to "the contract", "herein", "hereof", "hereunder" and other similar expressions shall, unless the context requires otherwise, be read and construed as a reference to the Contract as amended by this Supplemental Agreement.

5. THIRD PARTY RIGHTS

No person who is not a party to this Supplemental Agreement shall have any right under the Contracts (Rights of Third Parties) Act 1999 to enforce any term of this Supplemental Agreement.

6. <u>LAW</u>

This Supplemental Agreement shall be governed by, construed and given effect to in all respects in accordance with English Law.

7. COUNTERPARTS

This Supplemental Agreement may be executed in any number of counterparts, each of which when executed and delivered shall constitute an original, but all the counterparts shall together constitute but one and the same instrument.

IN WITNESS WHEREOF Network Rail and the Train Operator have, by their duly authorised representatives, entered into this Supplemental Agreement on the date first above written.

SIGNED by)	
PHIL JAMES ROUTE DIRECTOR – NORTH WEST		P. Joues
duly authorised for and on behalf of)	
NETWORK RAIL INFRASTRUCTURE LIMITED)	
SIGNED by	١	DocuSigned by:
ROB WARNES STRATEGIC DEVELOPMENT DIRECTOR)	250BB4F7DEE143F
duly authorised for and on behalf of NORTHERN TRAINS LIMITED))	

Annex 1

Annex A to Part 3 of Schedule 4 – Notification Factors 17th 54th

	А	В	С	D	E
Service Group Description	Service Group Code	Туре	By D-26	By TW-22	After TW-22
First Transpennine Express Limited					
North Trans Pennine	EA01	All Trains	0.36	0.36	0.93
South Trans Pennine	EA02	All Trains	0.36	0.36	0.93
Preston - Scotland	EA07	All Trains	0.36	0.36	0.93
Abellio East Anglia Limited	•				
Southend & Southminster	EB02	Off-Peak	0.44	0.44	0.92
Southend & Southminster	EB02	Peak	0.44	0.44	0.92
Great Eastern Outers	EB03	Off-Peak	0.44	0.44	0.92
Great Eastern Outers	EB03	Peak	0.44	0.44	0.92
Anglia Inter City	EB04	Off-Peak	0.44	0.44	0.92
Anglia Inter City	EB04	Peak	0.44	0.44	0.92
Anglia Locals	EB05	All Trains	0.36	0.36	0.93

	Α	В	С	D	E
Service Group Description	Service Group Code	Туре	By D-26	By TW-22	After TW-22
West Anglia Outers	EB06	Off-Peak	0.44	0.44	0.92
West Anglia Outers	EB06	Peak	0.44	0.44	0.92
West Anglia Inners	EB07	Off-Peak	0.69	0.69	0.90
West Anglia Inners	EB07	Peak	0.69	0.69	0.90
Grand Central Railway Company Limited					
Kings x - Sunderland	EC01	All Trains	0.44	0.44	0.92
Kings x - Bradford	EC02	All Trains	0.44	0.44	0.92
Northern Trains Limited ^{54th}					
Tyne, Tees & Wear	ED01	All Trains	0.36	0.36	0.93
Lancashire & Cumbria	ED02	All Trains	0.36	0.36	0.93
West & North Yorkshire Inter Urban	ED04	All Trains	0.36	0.36	0.93
West & North Yorkshire Local	ED05	All Trains	0.60	0.60	0.88
South & East Yorkshire Inter Urban	ED06	All Trains	0.36	0.36	0.93
South & East Yorkshire Local	ED07	All Trains	0.36	0.36	0.93

	Α	В	С	D	E
Service Group Description	Service Group Code	Туре	By D-26	By TW-22	After TW-22
North Manchester	ED08	Off-Peak	0.36	0.36	0.93
North Manchester	ED08	Peak	0.36	0.36	0.93
Merseyrail City Lines	ED09	All Trains	0.36	0.36	0.93
South Manchester	ED10	Off-Peak	0.36	0.36	0.93
South Manchester	ED10	Peak	0.36	0.36	0.93
Lancashire & Cumbria Inter Urban	ED11	All Trains	0.36	0.36	0.93
First Greater Western Limited					
London - Bristol	EF01	All Trains	0.44	0.44	0.92
London - South Wales	EF02	All Trains	0.44	0.44	0.92
London - Cotswolds	EF03	All Trains	0.44	0.44	0.92
London - West Of England	EF04	All Trains	0.44	0.44	0.92
Outer Thames Valley - London	EF05	Off-Peak	0.44	0.44	0.92
Outer Thames Valley - London	EF05	Peak	0.44	0.44	0.92
Inner Thames Valley - London	EF06	Off-Peak	0.69	0.69	0.90

	А	В	С	D	E	
Service Group Description	Service Group Code	Туре	By D-26	By TW-22	After TW-22	
Inner Thames Valley - London	EF06	Peak	0.69	0.69	0.90	
Reading & Oxford Suburban	EF07	All Trains	0.69	0.69	0.90	
Thames Valley Branches	EF08	All Trains	0.69	0.69	0.90	
North Downs	EF09	All Trains	0.44	0.44	0.92	
Bristol Suburban	EF10	All Trains	0.36	0.36	0.93	
Devon	EF11	All Trains	0.36	0.36	0.93	
Plymouth & Cornwall	EF12	All Trains	0.36	0.36	0.93	
South Wales - South Coast	EF13	All Trains	0.36	0.36	0.93	
XC Trains Limited						
CrossCountry Inter City	EH01	All Trains	0.36	0.36	0.93	
CrossCountry Local & Provincial	EH02	All Trains	0.36	0.36	0.93	
West Midlands Trains Limited						
West Midlands - Snow Hill	EJ01	Off-Peak	0.36	0.36	0.93	
West Midlands - Snow Hill	EJ01	Peak	0.36	0.36	0.93	

	Α	В	С	D	E
Service Group Description	Service Group Code	Туре	By D-26	By TW-22	After TW-22
Trent Valley	EJ02	All Trains	0.36	0.36	0.93
West Midlands - New Street (Local)	EJ03	Off-Peak	0.60	0.60	0.88
West Midlands - New Street (Local)	EJ03	Peak	0.60	0.60	0.88
West Midlands Inter Urban	EJ04	All Trains	0.36	0.36	0.93
WCML: London - Northampton	EJ05	Off-Peak	0.44	0.44	0.92
WCML: London - Northampton	EJ05	Peak	0.44	0.44	0.92
WCML: Branches	EJ06	All Trains	0.60	0.60	0.88
Arriva Rail London Limited					
Orbitals	EK01	Off-Peak	0.69	0.69	0.90
Orbitals	EK01	Peak	0.69	0.69	0.90
London - Watford (D.C Lines)	EK02	Off-Peak	0.69	0.69	0.90
London - Watford (D.C Lines)	EK02	Peak	0.69	0.69	0.90
East London Lines	EK03	Off-Peak	0.69	0.69	0.90
East London Lines	EK03	Peak	0.69	0.69	0.90

	А	В	С	D	E	
Service Group Description	Service Group Code	Туре	By D-26	By TW-22	After TW-22	
ARL West Anglia	EKO4	Off-Peak	0.69	0.69	0.90	
ARL West Anglia	EKO4	Peak	0.69	0.69	0.90	
Romford – Upminster	EK05	All Trains	0.69	0.69	0.90	
East Midlands Trains Limited						
East Midlands Local	EM01	All Trains	0.36	0.36	0.93	
East Midlands Regional	EM02	All Trains	0.36	0.36	0.93	
Liverpool - Norwich	EM03	All Trains	0.36	0.36	0.93	
East Midlands Inter City	EM04	All Trains	0.44	0.44	0.92	
East Midlands Inter Urban	EM05	All Trains	0.44	0.44	0.92	
Serco Caledonian Sleepers Limited						
Sleepers	ES01	All Trains	0.44	0.44	0.92	
Govia Thameslink Railway Limited						
Thameslink North Outer (MML)	ET01	Off Peak	0.44	0.44	0.92	
Thameslink North Outer (MML)	ET01	Peak	0.44	0.44	0.92	

	А	В	С	D	E
Service Group Description	Service Group Code	Туре	By D-26	By TW-22	After TW-22
Thameslink Sussex Outer	ET02	Off Peak	0.44	0.44	0.92
Thameslink Sussex Outer	ET02	Peak	0.44	0.44	0.92
Thameslink South Metro	ET03	Off Peak	0.69	0.69	0.90
Thameslink South Metro	ET03	Peak	0.69	0.69	0.90
Great Northern Metro	ET04	Off Peak	0.69	0.69	0.90
Great Northern Metro	ET04	Peak	0.69	0.69	0.90
Great Northern Outer	ET05	Off Peak	0.44	0.44	0.92
Great Northern Outer	ET05	Peak	0.44	0.44	0.92
Southern Coastway	ET07	All Trains	0.44	0.44	0.92
Southern Outer	ET08	Off Peak	0.44	0.44	0.92
Southern Outer	ET08	Peak	0.44	0.44	0.92
Southern Metro	ET09	Off Peak	0.69	0.69	0.90
Southern Metro	ET09	Peak	0.69	0.69	0.90
Southern West London Line	ET10	Off Peak	0.44	0.44	0.92

	А	В	С	D	E	
Service Group Description	Service Group Code	Туре	By D-26	By TW-22	After TW-22	
Southern West London Line	ET10	Peak	0.44	0.44	0.92	
Gatwick Express	ET11	Off Peak	0.31	0.31	0.90	
Gatwick Express	ET11	Peak	0.31	0.31	0.90	
Thameslink North Metro (MML)	ET12	Off Peak	0.69	0.69	0.90	
Thameslink North Metro (MML)	ET12	Peak	0.69	0.69	0.90	
Thameslink Kent Outer	ET13	Off Peak	0.44	0.44	0.92	
Thameslink Kent Outer	ET13	Peak	0.44	0.44	0.92	
MTR Corporation (Crossrail) Limited						
Crossrail East	EX01	Off-Peak	0.69	0.69	0.90	
Crossrail East	EX01	Peak	0.69	0.69	0.90	
Crossrail West	EX02	Off-Peak	0.31	0.31	0.90	
Crossrail West	EX02	Peak	0.31	0.31	0.90	
Abellio ScotRail Limited						
Express	HA01	All Trains	0.36	0.36	0.93	

	Α	В	С	D	E			
Service Group Description	Service Group Code	Туре	By D-26	By TW-22	After TW-22			
East Coast Suburban	HA02	All Trains	0.36	0.36	0.93			
South West Rural	HA03	All Trains	0.36	0.36	0.93			
Highland Rural	HA04	All Trains	0.36	0.36	0.93			
Ayrshire and Inverclyde	HA05	All Trains	0.36	0.36	0.93			
Glasgow Suburban South	HA06	All Trains	0.36	0.36	0.93			
Glasgow Suburban North	HA07	All Trains	0.36	0.36	0.93			
North Electrics & Argyle Line	HA08	All Trains	0.36	0.36	0.93			
London North Eastern Railway Limited								
ANGLO - SCOTTISH	HB01	All Trains	0.44	0.44	0.92			
WEST YORKSHIRE	HB02	All Trains	0.44	0.44	0.92			
WEST YORKHIRE (Kings X - Bradford / Hull)	HB04	All Trains	0.44	0.44	0.92			
ANGLO - SCOT (Aberdeen / Inverness)	HB05	All Trains	0.44	0.44	0.92			
East Coast Trains Limited	East Coast Trains Limited							
London - Edinburgh		All Trains	0.44	0.44	0.92			

	А	В	С	D	E		
Service Group Description	Service Group Code	Туре	By D-26	By TW-22	After TW-22		
Merseyrail Electrics 2002 Limited							
Northern Lines	HE01	All Trains	0.60	0.60	0.88		
Wirral Lines	HE02	All Trains	0.60	0.60	0.88		
West Coast Trains Limited							
London Euston - Birmingham/Wolverhampton	HF01	All Trains	0.44	0.44	0.92		
London Euston - North Wales	HF02	All Trains	0.44	0.44	0.92		
London Euston - Manchester	HF03	All Trains	0.44	0.44	0.92		
London Euston - Liverpool	HF04	All Trains	0.44	0.44	0.92		
London Euston - Carlisle/Scotland	HF06	All Trains	0.44	0.44	0.92		
London - Scotland via West Midlands	HF08	All Trains	0.44	0.44	0.92		
Keolis Amey Operations / Gweithrediadau Keolis Amey Limited							
South, West & Central Wales	HL02	All Trains	0.36	0.36	0.93		
Wales to England	HL03	All Trains	0.36	0.36	0.93		

	А	В	С	D	E
Service Group Description	Service Group Code	Туре	By D-26	By TW-22	After TW-22
Cambrian	HL04	All Trains	0.36	0.36	0.93
Cardiff Valleys	HL05	Off-Peak	0.60	0.60	0.88
Cardiff Valleys	HL05	Peak	0.60	0.60	0.88
Marches	HL06	All Trains	0.36	0.36	0.93
North Wales Rural	HL07	All Trains	0.36	0.36	0.93
Inter Urban North Wales	HL08	All Trains	0.36	0.36	0.93
The Chiltern Railway Company Limited	•				
Met	HO01	Off-Peak	0.69	0.69	0.90
Met	HO01	Peak	0.69	0.69	0.90
Birmingham	HO02	Off-Peak	0.44	0.44	0.92
Birmingham	HO02	Peak	0.44	0.44	0.92
Joint	HO03	Off-Peak	0.69	0.69	0.90
Joint	HO03	Peak	0.69	0.69	0.90
Oxford	HO04	Off-Peak	0.44	0.44	0.92

	Α	В	С	D	E
Service Group Description	Service Group Code	Туре	By D-26	By TW-22	After TW-22
Oxford	HO04	Peak	0.44	0.44	0.92
Trenitalia c2c Limited					
London-Southend/Shoeburyness (HT02op)	HT01	Off-Peak	0.44	0.44	0.92
London-Southend/Shoeburyness (HT01p)	HT01	Peak	0.44	0.44	0.92
London & South Eastern Railway Limited					
Kent Mainline (Off Peak)	HU01	All Trains	0.44	0.44	0.92
Kent Metro (Off Peak)	HU02	All Trains	0.44	0.44	0.92
Kent Rural	HU03	All Trains	0.69	0.69	0.90
Kent Mainline (Peak)	HU04	All Trains	0.44	0.44	0.92
Kent Metro (Peak)	HU05	All Trains	0.44	0.44	0.92
Kent High Speed (Peak)	HU06	All Trains	0.44	0.44	0.92
Kent High Speed (Off Peak)	HU07	All Trains	0.44	0.44	0.92
First MTR South Western Trains Limited	,		•	•	
Main Suburban	HY01	Off-Peak	0.69	0.69	0.90

	А	В	С	D	E
Service Group Description	Service Group Code	Туре	By D-26	By TW-22	After TW-22
Main Suburban	HY01	Peak	0.69	0.69	0.90
South Hampshire Locals	HY02	All Trains	0.44	0.44	0.92
Waterloo - West England	HY03	Off-Peak	0.44	0.44	0.92
Waterloo - West England	HY03	Peak	0.44	0.44	0.92
Waterloo - Farnham / Alton	HY04	Off-Peak	0.44	0.44	0.92
Waterloo - Farnham / Alton	HY04	Peak	0.44	0.44	0.92
Windsor Inners	HY05	Off-Peak	0.69	0.69	0.90
Windsor Inners	HY05	Peak	0.69	0.69	0.90
Windsor Outers	HY06	Off-Peak	0.69	0.69	0.90
Windsor Outers	HY06	Peak	0.69	0.69	0.90
Waterloo - Portsmouth	HY07	Off-Peak	0.44	0.44	0.92
Waterloo - Portsmouth	HY07	Peak	0.44	0.44	0.92
Waterloo - Weymouth	HY08	Off-Peak	0.44	0.44	0.92
Waterloo - Weymouth	HY08	Peak	0.44	0.44	0.92

	Α	В	С	D	E
Service Group Description	Service Group Code	Туре	By D-26	By TW-22	After TW-22
Hull Trains Company Limited					
Kings Cross - Hull	PF01	All Trains	0.44	0.44	0.92

Annex 2

Annex B to Part 3 of Schedule 4 – Lookup Table for EBM Weights 14th 23rd 34th 46th 54th

Viable Transfer	Viable Transfer	Applicable Infrastructure	Other Operating	S4CS	Description of Possession	Service	%	FULL B	us Repla	icement (100%)	PARTI	AL Bus I	Repl
Point [VTP]	Point [VTP]	Rules	Rules	Code	Reponse	Group	Applicable	From	То	Miles	Trains	From	То	M
						ED02	100%	BPN	PRE	17.5				П
Blackpool North	Preston			NRT001	Bus replacement Blackpool North to Preston. Trains	ED04	100%	BPN	PRE	17.5				
(BPN)	(PRE)				restart at Preston.	ED09	100%	BPN	PRE	17.5				
	tlacknool					ED11	100%	BPN	PRE	17.5				
Blackpool	outh Preston			NETCOS	Bus replacement Blackpool	ED02	100%	BPS	PRE	20				
(BPS)	(PRE)			NRT002	South to Preston. Trains restart at Preston.									$\frac{1}{1}$
	BPS) (PRE)				ED02 Bus replacement	ED02	100%	PRE	BBN	12				+
				NRT003	Preston to Colne ED04: Bus replacement	ED02	100%	BBN	CNE	18				
Preston	Blackburn			NICTOOS	Blackpool to Blackburn. Trains restart at Blackburn	ED04	100%	BPN	PRE	17.5				
(PRE)	(BBN)				Subject to King Street Access.	ED04	100%	PRE	BBN	12				
			Dales Rail		ED02: Bus replacement	ED02	100%	PRE	BBN	12				
			(Sunday BPN-CAR	NRT004	004 Preston to Carlisle. Trains El	ED02	100%	BBN	CLH	9.75				
			Trains)			ED02	100%	CLH	SET	13.5				

					ED02	100%	SET	APP	41	
					ED02	100%	APP	CAR	30.75	
		If Daisyfield		ED02: Bus replacement Blackburn to Colne. Trains	ED02	100%	BBN	ACR	5.25	
Blackburn	Accrington	Jn not	NETCOL	restart at Blackburn.	ED02	100%	ACR	CNE	12.75	
(BBN)	(ACR)	availble see Blackburn	NRT005	ED04/08: Bus replacement Blackburn to Accrington.	ED04	100%	BBN	ACR	5.25	
		to Clitheroe		Trains restart at Blackburn & Accrington.	ED08	100%	BBN	ACR	5.25	
		If Gannow Jn NOT			ED02	100%	BBN	ACR	5.25	
Accrington	Colne	available,	NETOOS	Bus replacement Blackburn	ED02	100%	ACR	CNE	12.75	
(ACR)	(CNE)	also refer to Accrington	NRT006	to Colne. Trains restart at Blackburn.						
		to Hebden Bridge								
Own abid.	Dunatas			Due words some art Decete 1	ED02	100%	PRE	OMS	15	
Ormskirk (OMS)	Preston (PRE)		NRT007	Bus replacement Preston to Ormskirk.						
Preston	Bolton			Bus replacement Preston to	ED02	100%	PRE	BON	19	
(PRE)	(BON)		NRT008	Bolton. Trains restart at Preston & Bolton.	ED08	100%	PRE	BON	19	
					ED11	100%	PRE	BON	19	

					ED08	100%	BON	SFD	10	
Bolton	Salford Central		NRT009	Bus replacement Bolton to Salford Central. Trains restart	ED08	100%	SFD	MCV	0.75	
(BON)	(SFD)			at Bolton and Salford Central.	ED11	100%	BON	SFD	10	
					ED11	100%	SFD	MCV	0.75	
Dalkan	Manchester			Bus replacement Bolton to	ED08	100%	BON	МСО	10.5	
Bolton (BON)	Oxford Rd (MCO)	1	NRT010	Manchester Oxford Road. Trains restart at Bolton &	ED11	100%	BON	МСО	10.5	
	(IVICO)			Manchester Oxford Road.						
					ED02	100%	PRE	BBN	12	
Calif	Oliula a sa	Dales Rail			ED02	100%	BBN	CLH	9.75	
Settle (SET)	Clitheroe (CLH)	(2 Sunday BPN-CAR	NRT()11 I	Bus replacement Preston to Carlisle	ED02	100%	CLH	SET	13.5	
		Trains)			ED02	100%	SET	APP	41	
					ED02	100%	APP	CAR	30.75	
				ED02 (DalesRail): bus	ED02	100%	PRE	BBN	12	
-1111				replacement Preston to	ED02	100%	BBN	CLH	9.75	
Clitheroe (CLH)	Blackburn (BBN)	1	NRT012	Carlisle. ED08: Bus replacement	ED02	100%	CLH	SET	13.5	
					ED02	100%	SET	APP	41	
					ED02	100%	APP	CAR	30.75	

						ED08	100%	CLH	BBN	9.75					
Blackburn	Bolton				Bus replacement Clitheroe to	ED08	100%	CLH	BBN	9.75					
(BBN)	(BON)			NRT013	Bolton. Trains restart at Bolton.	ED08	100%	BBN	BON	13.75			<u> </u>		
												<u> </u>			
Southport	Wigan				Bus replacement Southport	ED08	100%	SOP	WGW	17.5					
(SOP)	Wallgate (WGW)	ļ		NRT014	to Wigan Wallgate. Trains restart at Wigan Wallgate.										
	,														
Usedbolt	Wigan				Bus replacement Headbolt	ED08	100%	KIR	WGW	12.25			,		
Lane (HBL)	Headbolt Wallgate) Wallgate			NRT015	Trains restart at Wigan			HBL	WGW	12.25				
		(WGW)		Wallgate.											
		If Wigan -			Southport -Manchester Airport: divert via Atherton,	ED08	100%					BON	WGW	9.	
340		Crow Nest Jn available		NRT016	partial bus replacement										
Wigan Wallgate	Bolton				Bolton to Wigan Wallgate				'			'	<u> </u>		
(WGW)	(BON)	If Wigan -			Full Bus replacement Wigan Wallgate - Bolton. Trains	ED08	100%	BON	WGW	9.5		<u> </u>	<u> </u>		
		Crow Nest Jn NOT available		NRT017	restart at Wigan Wallgate & Bolton.				1			1			
				NRT018		ED08	100%	BON	WGN	10.25	-	-	-	$\parallel \parallel$	
				INITIOES			10070			10.25	<u></u>				

Wigan North Western (WGN)	Bolton (BON)			Bus replacement Wigan to Bolton, trains restart at Bolton.	ED11	100%	BON	WGN	10.25	
Wigan	Salford			Bus replacement Wigan Wallgate - Manchester	ED08	100%	WGW	SFD	16.25	
Wallgate	Central	via Atherton	NRT019	Victoria. Trains restart at	ED08	100%	SFD	MCV	0.75	<u> </u>
(WGW)	(SFD)			Wigan Wallgate & Manchester Victoria.						
				Bus replacement Wigan	ED08	100%	WGN	SFD	17.25	
Wigan North Western	Salford Central (SFD)	via Atherton	NRT020	North Western - Manchester Victoria. Trains restart at Wigan North Western & Manchester Victoria.	ED08	100%	SFD	MCV	0.75	
(WGN)				Waltenester Victoria.						
Salford	Manchester			Bus replacement Salford	ED08	100%	SFD	MCV	0.75	
Central (SFD)	Victoria (MCV)		NRT021	Central to Manchester Victoria.						
(- ,	- ,									
Accrington	Hebden			Dus replacement Assrington	ED04	100%	ACR	HBD	19	
Accrington (ACR)	Bridge (HBD)		NRT022	Bus replacement Accrington to Hebden Bridge.						
	(,									
			NRT023		ED08	100%	ACR	TOD	15	

Accrington (ACR)	Todmorden (TOD)		Bus replacement Accrington to Todmorden.							
Manchester Victoria (MCV)	Rochdale (RCD)	NRT024	Bus replacement Manchester Victoria to Rochdale. Trains restart at Manchester Victoria & Rochdale.	ED04 ED08	100%	MCV MCV	RCD RCD	10.5		-
Rochdale (RCD)	Todmorden (TOD)	NRT025	Bus replacement Rochdale to Todmorden. Trains restart Rochdale and Todmorden	ED04 ED08	100%	RCD RCD	TOD	8.75		
Todmorden (TOD)	Hebden Bridge (HBD)	NRT026	Bus replacement Rochdale to Hebden Bridge.	ED04 ED04 ED08 ED08	100% 100% 100% 100%	RCD TOD RCD TOD	TOD HBD TOD HBD	8.85 4.25 8.85 4.25		
Manchester Victoria (MCV)	Stalybridge (SYB)	NRT027	Bus replacement Manchester Victoria to Stalybridge	ED08	100%	MCV	SYB	7.75	-	
Stalybridge (SYB)		NRT028	Bus replacement Stalybridge to Manchester Piccadilly.	ED08	100%	SYB	MAN	7.25	 	

	Manchester Piccadilly (MAN)										
Stalybridge (SYB)	Huddersfield (HUD)		NRT029	Bus replacement Stalybridge to Huddersfield. Trains restart at Stalybridge and Huddersfield.	ED08	100%	SYB	HUD	18		
Manchester Piccadilly	Glossop		NRT030	Bus replacement Manchester	ED10	100%	MAN	GLO	13.25		
(MAN)	(GLO)			Piccadilly to Glossop.							
Manchester Piccadilly (MAN)	Hadfield (HDF)		NRT031	Bus replacement Manchester Piccadilly to Hadfield.	ED10	100%	MAN	HDF	15		
,					ED10	100%	GLO	HDF	1.75		
Glossop (GLO)	Hadfield (HDF)		NRT032	Bus replacement Glossop to Hadfield						$\frac{1}{2}$	
Manchester	Rose Hill	Bredbury		No has replacement trains							
Piccadilly (MAN)	(RSH)	route available	NRT033	No bus replacement, trains diverted to Rose Hill.							

				NRT034	Bus replacement Manchester Piccadilly to Rose Hill.	ED10	100%	MAN	RSH	12.25			
		Mon-Sat	Hyde Route Available	NRT035	Bus replacement Manchester Piccadilly to Chinley via Bredbury.	ED10	100%	MAN NMC	NMC CLY	12.75 3.75			
	Manchester Piccadilly (MAN) New Mills Central (NMC)	IVIOI1-5at	Hyde and Bredbury Routes Blocked	NRT036	Bus replacement Manchester Piccadilly to Chinley/Sheffield via Bredbury	ED10 ED10 ED10	100% 100% 100%	MAN NMC CLY	NMC CLY SHF	12.75 3.75 25.5			
Piccadilly		entral	Hyde Route Available	NRT037	Divert via Hyde Central. Partial bus replacement Manchester Piccadilly to Chinley via Bredbury.	ED10	100%				MAN NMC	NMC CLY	3.
		Sunday	Hyde and Bredbury Routes Blocked Sheffield Trains Only	NRT038	Sheffield services divert via Hazel Grove. Partial bus replacement Manchester Piccadilly to Chinley.	ED10 ED10	100%				MAN MPL NMC	MPL NMC	3.
			Hyde and Bredbury Routes	NRT039		ED10	100%	MAN	NMC	12.75			

			Blocked Non- Sheffield Trains		Bus replacement Manchester Piccadilly to New Mills Central via Bredbury.							
			Mon-Sat		Bus replacement New Mills	ED10	100%	NMC	CLY	3.75		
		Mon-Sat		NRT040	Central to Sheffield, trains restart at New Mills Central.	ED10	100%	CLY	SHF	25.5		
			· Cal acill			5040	1000/		111.40	2.75		
New Mills Central	Chinley	•	If New Mills South Jn -	NIDTO41	Divert via Hazel Grove, bus	ED10	100%	CLY	NMC	3.75		
(NMC)	(CLY)	Sunday	Chinley available	NRT041	replacement Chinley to New Mills Central.							
		January	If New Mills South Jn -	h Jn - ley	Full bus replacement	ED10	100%	NMC	CLY	3.75		
			Chinley blocked		Sheffield to New Mills Central.	ED10	100%	CLY	SHF	25.5		
Chinhau	Clarffield				Bus replacement Chinley to	ED10	100%	CLY	SHF	25.5		
Chinley (CLY)	Sheffield (SHF)			NRT043	Sheffield, trains restart at Chinley.							
					·							
Chinley	Hazel Grove	If blocked via	If blocked		Bus replacement Chinley to	ED10	100%	CLY	HAZ	8		
(CLY)	(HAZ)	Marple	via Marple	NRT044	Manchester Piccadilly.	ED10	100%	HAZ	SPT	2.75		
		Marple				ED10	100%	SPT	MAN	6		

		if Marple route available	NRT045	Trains divert, partial bus replacement between Chinley-Hazel Grove.						CLY	HAZ	8
Stockport (SPT)	Stalybridge (SYB)		NRT046	Bus replacement Stockport to Stalybridge.	ED10	100%	SPT	SYB	8			_ _
Stockport (SPT)	Hazel Grove (HAZ)		NRT047	Bus replacement Stockport to Hazel Grove/Buxton, trains restart at Stockport.	ED10	100%	SPT	HAZ	2.75			
Hazel Grove (HAZ)	Buxton (BUX)		NRT048	Bus replacement Hazel Grove to Buxton, trains restart at Hazel Grove.	ED10	100%	HAZ	BUX	17			
				Bus replacement Manchester	ED10	100%	MAN	SPT	6			
		Buxton Trains	NRT049	Piccadilly to Hazel Grove / Buxton	ED10	100%	SPT	HAZ	2.75			
l Piccadilly I	Stockport			DUACOTT	ED10	100%	HAZ	BUX	17			
	(SPT)	Stoke Trains	NRT050	Bus replacement Manchester Piccadilly to Stoke on Trent	ED10	100%	MAN SPT	SPT	6 31.75			
	-	Crewe Trains	NRT051		ED10					MAN	SPT	6

			Styal line available as diversionary route.		Divert via Styal lines, partial bus replacement Manchester Piccadilly to Wilmslow	ED10					SPT	WML	6
			Styal line	NRT052	Full bus replacement Manchester Piccadilly to	ED10	100%	MAN MIA	MIA WML	9.75 4.25			
			NOT available		Wilmslow	ED10	100%	WML	CRE	19			
			Styal line	NOTOFO	Chester trains: Use Metrolink from Altrincham, partial bus	ED10					MAN	SPT	6
			available as diversionary route.	NRT053	Altrincham to Manchester Piccadilly	ED10					SPT	ALT	8.
		Truits	Styal line		Full bus replacement	ED10	100%	MAN	SPT	6			
			NOT available	NRT054	Manchester Piccadilly to Altrincham	ED10	100%	SPT	ALT	8.75			
Stockport	Stoke-on-				Bus replacement Stockport to	ED10	100%	SPT	SOT	31.75			
(SPT) Trent (SOT)				NRT055	Stoke-on-Trent, trains restart at Stockport.								<u> </u>
				NRT056		ED10	100%				MAN	SPT	6

	Wilmslow (WML)	Styal line NOT available			Divert via Styal line, partial bus Manchester Piccadilly to Wilmslow.	ED10	100%				SPT	WML	6
(3. 1)	(******			NRT057	Bus replacement Stockport to Crewe, trains restart at	ED10	100%	SPT	WML	6			
					Stockport.	ED10	100%	WML	CRE	19			
Manchester	Manchester				Full bus replacement	ED09	100%	MAN	MIA	9.75			
Piccadilly (MAN)	Airport (MIA)		NR	NRT058	Manchester Piccadilly to Airport	ED10	100%	MAN	MIA	9.75			
(1717/114)	(iviii) (i					ED11	100%	MAN	MIA	9.75			
Manchester Airport	Wilmslow			NRT059	Full bus replacement Manchester Piccadilly to	ED10	100%	MIA	WML	4.25			
(MIA)	(WML)				Crewe	ED10	100%	WML	CRE	19			
Wilmslow (WML)	Crewe (CRE)			NRT060	Bus replacement Wilmslow to Crewe	ED10	100%	WML	CRE	19			
Stockport	Altrincham			NRT061	Full bus replacement	ED10	100%	ALT	SPT	8.75			
(SPT)	(ALT)				Stockport to Chester	ED10	100%	ALT	CTR	30			
Altrincham (ALT)	Chester (CTR)			NRT062	Full bus replacement Altrincham to Chester	ED10	100%	ALT	CTR	30			
Huyton				NRT063		ED09	100%	LIV	HUY	5.5			
(HUY)						ED09	100%	HUY	NLW	10.75			

	Newton-le- Willows	Warrington Bank Quay Services		Bus replacement Liverpool Lime Street to Warrington Bank Quay.	ED09	100%	NLW	WBQ	6.5	
	(NLW)	Other Services	NRT064	Bus replacement Liverpool Lime Street to Newton Le Willows	ED09	100%	LIV	HUY NLW	5.5	
		Warrington Bank Quay Services	NRT065	Full bus replacement Newton-le-Willows to Warrington Bank Quay	ED09	100%	NLW	WBQ	6.5	
Newton-le- Willows	Warrington Bank Quay	Ellesmere Port Services		Full bus replacement Newton-le-Willows to Ellesmere Port	ED09	100%	NLW WBQ	WBQ HSB	6.5	
(NLW)	(WBQ)		NRT066	Lifestificie	ED09	100%	HSB	ELP	5.25	
'		21 .		Full bus replacement	ED10	100%	NLW	WBQ	6.5	
'		Chester Services		Newton-le-Willows to Chester	ED10	100%	WBQ	HSB	10.75	
'			NRT067	Chester	ED10	100%	HSB	CTR	7.5	
		Chester	NRT068	Full bus replacement Warrington Bank Quay to	ED10	100%	WBQ	HSB	10.75	
Warrington Bank Quay	Helsby	Services	Nitroso	Chester	ED10	100%	HSB	CTR	7.5	
(WBQ)	(HSB)	Ellesmere	NRT069	Full bus replacement Warrington Bank Quay to	ED10	100%	WBQ	HSB	10.75	
		Port Services		Ellesmere Port	ED10	100%	HSB	ELP	5.25	

Helsby (HSB)	Ellesmere Port (ELP)		NRT070	Bus replacement Helsby to Ellesmere Port.	ED09	100%	HSB	ELP	5.25			
Helsby (HSB)	Chester (CTR)		NRT071	Bus replacement Chester - Helsby	ED10	100%	CTR	HSB	7.5			
Helsby (HSB)	Runcorn (RUN)		NRT072	Bus replacement Runcorn - Helsby	ED09	100%	HSB	RUN	6.5			
				Warrington Bank Quay services: Bus replacement	ED09	100%	LIV	HUY	5.5	†		
Liverpool	Huyton			Liverpool Lime Street to	ED09	100%	HUY	WBQ	14.25			
Lime Street (LIV)	(HUY)		Warrington Bank Quay All other services: Bus replacement Liverpool Lime Street to Huyton	ED11	100%	LIV	ниү	5.5				
+	,				ED09	100%	HUY	SNH	5.75	<u> </u>		
		Mon-Sat	NRT074	Full bus replacement Huyton	ED09	100%	SNH	WGN	8.75	+'		
	St Helens	IVIUII-Sat	NINIU/+	- Wigan	ED11	100%	HUY	SNH	5.75	+'		+
Huyton (HUY)	Central				ED11	100%	SNH	WGN	8.75	+'		
`	(SNH)			Trains diverted via Newton le	ED09		+	+	-	HUY	SNH	5.
		Sunday	NRT075	Willows partial bus	ED09		+	+	-	SNH	WGN	8.
		replacement Huyton - Wigan.	ED11		<u> </u>			HUY	SNH	5		

						ED11					SNH	WGN	8.
						ED09	100%	HUY	SNH	5.75			
		Mon-Sat		NRT076	Bus replace Huyton to Wigan,	ED09	100%	SNH	WGN	8.75			
St Helens Wigan North Central Western	.vion suc	on-sat	1411070	trains restart at Huyton.	ED11	100%	HUY	SNH	5.75				
					ED11	100%	SNH	WGN	8.75				
(SNH)	(WGN)					ED09					HUY	SNH	5.
	Sunday		NRT077	Trains divert via Newton le Willows - partial bus	ED09					SNH	WGN	8.	
		Sunday			ED11					HUY	SNH	5.	
						ED11					SNH	WGN	8.
Wigan	Droston	-0.0			Bus replacement Wigan NW		100%	WGN	PRE	15			
Western (WGN)	North Preston Western (PRE)			NRT078	to Preston, trains restart at Wigan NW and Preston.	ED11	100%	WGN	PRE	15			
Newton Le	Wigan North					ED09	100%	WGN	NLW	7			
	Western			NRT079	Full bus replacement Wigan NW to Newton Le Willows	ED11	100%	WGN	NLW	7			
Wigan	Eccles			NRT080	Trains diverted via Atherton, bus replace from Wigan NW	ED11	100%	WGN	ECC	17			
North	(ECC)				to Oxford RD	ED11	100%	ECC	МСО	4			

Western (WGN)											
					ED09	100%	NLW	ECC	11.5		
Newton Le	5.4			Bus replacement Newton Le	ED09	100%	ECC	МСО	4		
Willows (NLW)	Eccles (ECC)		NRT081	Willows to Manchester Vic/Pic, trains restart at	ED09	100%	МСО	MAN	0.5		1
(INLVV)				Newton Le Willows	ED10	100%	NLW	ECC	11.5		ı
					ED10	100%	ECC	MCV	5		
Manchester	Manchester			Trains diverted to Man Vic or	ED09	100%	МСО	MAN	0.5		
Oxford Road	Piccadilly		NRT082	Oxford Rd, trains re-start Man Ox Rd & Man Pic. Bus	ED10	100%	МСО	MAN	0.5		
(MCO)	(MAN)			replacement between	ED11	100%	МСО	MAN	0.5		
	Manchester			Bus replacement Eccles to	ED09	100%	ECC	MCV	5		
Eccles (ECC)	Victoria (MCV)		NRT083	Manchester Victoria, trains restart at Eccles.	ED10	100%	ECC	MCV	5		
	(Met)			lestare de 200.00.							1
Englas	Manchester			Bus replacement Eccles to	ED09	100%	ECC	МСО	4		
(FCC)	Oxford Road (MCO)		NRT084	Manchester Oxford Road, trains restart at Eccles.	ED11	100%	ECC	МСО	4		
	(IVICO)			trans restart at Lecres.							
			NRT085		ED09	100%	LSP	HNX	2		1

Hunts Cross (HNX)	Warrington Central (WAC)			Bus replacement Warrington Central to Lime St, trains restart at Warrington Central.	ED09	100%	HNX	LSP WAC	5.25		
Warrington Central (WAC)	Manchester Oxford Road (MCO)		NRT086	Bus replacement Warrington Central to Man Ox Rd, trains restart Warrington Central.	ED09	100%	WAC	MCO	16		
Liverpool Lime Street	Liverpool South	If turnback available	NRT087	Bus replacement Lime St to Liverpool South Parkway, trains restart at Liverpool South Parkway.	ED09	100%	LIV	LSP	5.25		
(LIV)	Parkway (LSP)	If turnback NOT available	NRT088	Full Bus replacement to Warrington Central.	ED09 ED09	100% 100% 100%	LIV LSP HNX	HNX WAC	5.25 2 11.25		
Liverpool South Parkway (LSP)	Hunts Cross (HNX)		NRT089	Bus replacement Liverpool South Parkway to Hunts Cross.	ED09	100%	LSP	HNX	2		

Viable Transfer	Viable Transfer	Applicable Infrastructure	Other Operating	S4CS Code	Description of	Service	%	FULL Bu	us Replace	ment (100%)		PART X%)
Point [VTP]	Point [VTP]	Rules	Rules		Possession Reponse	Group	Applicable	From	То	Miles	Trains	From
Ilkley (ILK)	Shipley (SHY)	(Bradford Services)		NRT090	Ilkley to Bradford services: Bus replacement Ilkley to Shipley. Trains restart at Shipley.	ED05	100%	ILK	SHY	10.75		
Ilkley (ILK)	Kirkstall Forge (KLF)			NRT196	Ilkley to Leeds services: Bus replacement Ilkley to Kirkstall Forge	ED05	100%	ILK	KLF	12		
Kirkstall Forge (KLF)	Leeds (LDS)			NRT197	Bus replacement Leeds to Kirkstall Forge	ED05	100%	KLF	LDS	4.25		
Shipley (SHY)	Bradford Forster Sq (BDQ)			NRT092	Bus replacement Bradford to Shipley	ED05	100%	BDQ	SHY	2.75		
				NRT198		ED04	100%	SHY	KLF	7		

Shipley (SHY)	Kirkstall Forge (KLF)			Skipton/Bradford to Leeds services terminate Shipley. If Shipley Station available - Bus replacement Shipley - Leeds.	ED05	100%	SHY	KLF	7	
Leeds	Horsforth			Bus replacement Leeds to Harrogate. Train	ED04	100%	LDS	HRS	5.75	
(LDS)	(HRS)		NRT094	Between Harrogate and York	ED04	100%	HRS	HGT	12.5	
				Bus replacement Leeds	ED04	100%	LDS	HRS	5.75	
Horsforth	Harrogate	York-Leeds Services	NRT095	to Harrogate. Train Between Harrogate and York	ED04	100%	HRS	HGT	12.5	
(HRS)	(HGT)	Other	NRT096	Bus replacement Horsforth to Harrogate	ED04	100%	HRS	HGT	12.5	
Harrogate (HGT)	York (YRK)		NRT097	Bus replacement Harrogate to York, trains restart at Harrogate & York.	ED04	100%	YRK	HGT	20.5	
			NRT098		ED04	100%	LDS	MIK	9.75	

York	Church	Leeds Services		Bus replacement York to Leeds	ED04	100%	MIK CHF	CHF	5.25	
(YRK)	Fenton (CHF)	Sheffield Services	NRT099	Bus replacement throughout	ED07	100%	YRK	SHF	28.25	
Church Fenton (CHF)	Fenton (CHF) Micklefield (MIK)		NRT100	Train to Church Fenton. Bus replacement Church Fenton to Leeds	ED04	100%	LDS	MIK	9.75 5.25	
Micklefield (MIK)	Leeds (LDS)		NRT101	Bus replacement Leeds to Micklefield	ED04	100%	LDS	MIK	9.75	
Micklefield	Selby	South Milford to Gascoigne Wood Jn available.	NRT102	Bus replacement Micklefield to Selby.	ED04	100%	MIK	SBY	11	
(MIK)	(SBY)	South Milford to Gascoigne Wood Jn NOT available.	NRT103	Bus replacement Leeds to Selby.	ED04	100%	LDS	MIK	9.75	
			NRT104		ED04	100%	LDS	BDI	9.5	

Leeds (LDS)	Bradford Interchange (BDI)		Full bus replacement Leeds to Bradford			1				
Bradford Interchange (BDI)	Halifax (HFX)	NRT105	Full bus replacement Bradford to Halifax.	ED04	100%	BDI	HFX	8		
Halifax (HFX)	Hebden Bridge (HBD)	NRT106	Manchester & Blackpool: Bus replacement HFX to HBD, trains restart HFX & HBD.	ED04	100%	HFX	HBD	8.75		
Halifax (HFX)	Huddersfield (HUD)	NRT107	Wakefield / Hudd: Bus replacement Halifax to Huddersfield, trains restart Halifax & Huddersfield.	ED04	100%	HFX	HUD	10.5		
Leeds (LDS)	Hebden Bridge (HBD)	NRT109	Bus replacement Leeds to Hebden Bridge, trains restart Leeds & Hebden Bridge via Brighouse	ED05	100%	LDS	HBD	26.5		
Leeds (LDS)		NRT110	Full bus replacement Leeds to Wakefield.	ED05	100%	LDS	WKF	10		

	Wakefield Westgate (WKF)									
			NRT111	Bus replacement Wakefield to Swinton, trains restart Wakefield and Swinton.	ED05	100%	WKF	SWN	14.75	
				ED07: York trains: Bus	ED07	100%	YRK	SWN	32.25	
Wakefield Westgate	Swinton	York trains	NRT112	replacement York to	ED07	100%	SWN	MHS	7	
(WKF)	(SWN)			Sheffield.	ED07	100%	MHS	SHF	3.5	
				ED05: Leeds trains: Bus	ED05	100%	WKF	SWN	14.75	
		Leeds trains	NRT113	replacement Wakefield Westgate to Sheffield,	ED05	100%	SWN	MHS	7	
				trains restart Wakefield Westgate	ED05	100%	MHS	SHF	3.5	
				ED05: Leeds trains: Bus	ED05	100%	MHS	SHF	3.5	
				replacement Meadowhall to	ED06	100%	MHS	SHF	3.5	
Meadowhall	Sheffield		NRT114	Sheffield, trains restart Meadowhall.	ED07	100%	BNY	MHS	12.5	
(MHS)	(SHF)			ED06: Doncaster trains:	ED07	100%	WKK	BNY	21	
				Bus replacement MHS to SHF.ED07: Leeds to	ED07	100%	LDS	WKK	14	
				Nottingham trains: Bus replacement Leeds to	ED07	100%	MHS	SHF	3.5	

				Sheffield, trains restart Sheffield						
Wakefield Westgate	Adwick (AWK)		NRT115	Bus replacement Doncaster to Wakefield	ED05	100%	WKF	AWK	15.75	
(WKF)	(AVVK)			Westgate	ED05	100%	AWK	DON	4	
Wakefield	Knottingley			Bus replacement	ED05	100%	WKK	KNO	10.75	
Kirkgate (WKK)	(KNO)		NRT116	Wakefield Kirkgate to Knottingley.						
Vnottinglov	Goole			Bus replacement Knottingley to Goole,	ED05	100%	KNO	G00	16.5	
Knottingley (KNO)	(GOO)		NRT117	trains restart at						
				Knottingley.						
Ko attional an	Castlefand			Bus replacement	ED05	100%	CFD	KNO	5.25	
Knottingley (KNO)	Castleford (CFD)		NRT118	Castleford to Goole, trains restart at	ED05	100%	KNO	G00	16.5	
				Castleford.						
				ED05 Goole services:	ED05	100%	LDS	CFD	10.75	
Castleford	Leeds	Via Methley	NRT119	Bus replacement Leeds to Goole/Knottingley.	ED05	100%	CFD	KNO	5.25	
(CFD)	(LDS)	via ivietiliey	WITTE	ED07 Sheffield services: Bus replacement Leeds	ED05	100%	KNO	G00	16.5	
				to Castleford. Stoppers, expresses to wakefield	ED07	100%	LDS	CFD	10.75	

		Sunday Only	NRT120	kirkgate - Bus replacement to leeds Divert via Outwood. Partial bus replacement Leeds to Wakefield Kirkgate	ED07					LDS
Castleford (CFD)	Wakefield Kirkgate (WKK)	Monday - Saturday	NRT121	If castleford not available bus replacement between leeds, Knottingley and Goole, bus replacement between Castleford and Wakefield Kirkgate For Huddersfield - Castleford services - Bus replacement between Castleford and Wakefield Kirkgate. Trains restart Wakefield - Castleford	ED07	100%	CFD	WKK	9	
Wakefield Kirkgate (WKK)	Barnsley (BNY)		NRT122	Train Leeds to Wakefield Kirkgate and Sheffield to Barnsley Bus replacement between both of these.	ED07	100%	WKK	BNY	21	

Barnsley (BNY)	Meadowhall (MHS)	NRT123	Full bus replacement Barnsley to Sheffield; trains restart Barnsley and Sheffield.	ED07	100%	BNY	MHS SHF	3.5	
Sheffield (SHF)	Chesterfield (CHD)	NRT124	Full bus replacement Sheffield to Nottingham	ED07	100%	SHF	CHD	12.25 28.25	
Chesterfield (CHD)	Nottingham (NOT)	NRT125	Bus replacement Chesterfield to Nottingham	ED07	100%	CHD	NOT	28.25	
Huddersfield (HUD)	Penistone (PNS)	NRT126	Bus replacement Huddersfield to Penistone.	ED07	100%	HUD	PNS	13.5	
Penistone (PNS)	Barnsley (BNY)	NRT127	Bus replacement Penistone to Barnsley, trains restart at Penistone & Barnsley.	ED07	100%	PNS	BNY	7.5	
	Swinton (SWN)	NRT128	Bus replacement York to Sheffield	ED07	100%	YRK	CHF	10.75	

Church Fenton					ED07	100%	SWN	MHS	7	
(CHF)					ED07	100%	MHS	SHF	3.5	
				Bus replacement	ED07	100%	SHF	WRK	16	
		Lincoln	NRT129	Sheffield to Lincoln,	ED07	100%	WRK	RET	7.75	
		Services		Cleethorpes and Gainborough Central	ED07	100%	RET	GBL	9.5	
Sheffield	Worksop				ED07	100%	GBL	LCN	15.5	
(SHF)	(WRK)			Bus replacement	ED07	100%	SHF	WRK	16	
		Brigg Line	NRT130	Sheffield to Lincoln,	ED07	100%	WRK	RET	7.75	
		Services		Cleethorpes and Gainborough Central	ED07	100%	RET	GNB	10	
					ED07	100%	GNB	CLE	38	
		Deign Line		Bus replacement	ED07	100%	WRK	RET	7.75	
		Brigg Line Services	NRT131	Worksop to Cleethorpes. Trains to	ED07	100%	RET	GNB	10	
Worksop	Retford			Worksop	ED07	100%	GNB	CLE	38	
(WRK)	(RET)	Lincoln		Bus replacement	ED07	100%	WRK	RET	7.75	
		Lincoln Services	NRT132	Worksop to Lincoln. Trains to Worksop	ED07	100%	RET	GBL	9.5	
				114113 to Worksop	ED07	100%	GBL	LCN	15.5	
			NRT133		ED07	100%	RET	GNB	10	

Retford	Gainsborough	Brigg Line Services		Bus replacement Retford to Cleethorpes. Trains to Retford.	ED07	100%	GNB	CLE	38	
(RET)	Lea Road (GBL)	Lincoln Services	NRT134	Bus replacement Retford to Lincoln. Trains to Retford.	ED07	100%	RET GBL	GBL	9.5	
Gainsborough Central (GNB)	Cleethorpes (CLE)		NRT135	Bus replacement Retford to Cleethorpes. Trains to Retford.	ED07	100%	RET GNB	GNB CLE	10 38	
(GNB)	Lincoln (LCN)		NRT136	Bus replacement Gainsborough Lea Road to Lincoln. Trains to Gainsborough Lea Road.	ED07	100%	GBL	LCN	15.5	
					ED06	100%	SWN	DON	7	
Swinton (SWN)	Doncaster (DON)		NRT138	Bus replacement Doncaster to Sheffield.	ED06 ED07	100% 100% 100%	SHF SWN MHS	DON SWN	3.5 8 7	
					ED07	100%	SHF	MHS	3.5	

						ED06	100%	MHS	SWN	7	ſ	
					Bus replacement	ED06	100%	SHF	MHS	3.5		
Swinton	Meadowhall		NRT1	420	Swinton to Meadowhall,	ED05	100%	MHS	SWN	7	+	
(SWN)	(MHS)		INKIT	.39	trains restart at Swinton and Meadowhall. Buses	ED05	100%	SHF	MHS	3.5		
					Swinton to Sheffield	ED07	100%	MHS	SWN	7		
					1	ED07	100%	SHF	MHS	3.5		
						ED06	100%	DON	G00	17		
Doncaster (DON)	Goole (GOO)		NRT1	140	Bus replacement Doncaster - Goole				+			
(5014)	(300)				Doneaster Goole			+	+			
					Pur replacement	ED06	100%	DON	SCU	23		
Doncaster (DON)	Scunthorpe (SCU)		NRT1	141	Bus replacement Doncaster to				 	+		
(DON)	(300)				Scunthorpe				+	-		-
		If Hull -										DON
Capla		Gilberdyke clear AND	NRT1	142	Partial bus replacement				+	+		
Goole (GOO)	Hull (HUL)	can divert via Selby			,							G00
			NRT1	143		ED06	100%	G00	HUL	23.75	<u> </u>	1
							100/0			23.73	<u> </u>	

		If diversion via Selby unavailable Diversion via Goole available.	NRT144	Bus replacement Goole to Hull, trains restart at Goole. Divert via Goole, partial bus replacement Doncaster to Selby	ED06						DON
Doncaster (DON)	Selby (SBY)	If diversion unavailable	NRT145	Full bus replacement Doncaster to Selby, trains restart at Doncaster and Selby.	ED06	100%	DON	SBY	18.25		
Selby (SBY)	Hull (HUL)		NRT146	Bus replacement Selby to Hull trains restart at Selby.	ED06	100%	SBY	HUL	31		
		If route open via Gascoigne Wood	NRT147	Trains Diverted; No buses.				+		+	+
York (YRK)	Selby (SBY)	If route open via Hambleton North Jn.	NRT148	Trains diverted; Partial bus replacement York to Selby via Sherburn in Elmet.	ED06						YRK
			NRT149	Bus replacement York to Selby, trains restart at Hull and Selby	ED06	100%	YRK	SBY	17.5		

Hull	Beverley		Bus replacement	ED06	100%	HUL	BEV	8.25	
(HUL)	(BEV)	NRT150	through out	ED06	100%	BEV	BDT	22.75	
				ED06	100%	BDT	SCA	22.75	
Davie de la constant	Duittiald		Bus replacement	ED06	100%	BEV	DRF	11.25	
Beverley (BEV)	Driffield (DRF)	NRT200	Beverley to Scarborough, trains	ED06	100%	DRF	SCA	34.25	
			restart at Beverley						
Driffield	Bridlington		Bus replacement Driffield to Scarborough,	ED06	100%	DRF	BDT	11.5	
(DRF)	(BDT)	NRT201	trains to restart at Driffield	ED06	100%	BDT	SCA	22.75	
Dridlington	Coorborough		Bus replacement	ED06	100%	BDT	SCA	22.75	
Bridlington (BDT)	Scarborough (SCA)	NRT152	Bridlington to Scarborough, trains						
			restart at Bridlington.						

Viable Transfer	Viable Transfer	Applica ble Infrastr	Other Oper	S4C S	Description of Possession	Ser vice	%		- Bus acemo	ent (1	00%)		TIAL B		placer	nent	No Bus Replac ement	EB Ms
Point [VTP]	Point [VTP]	ucture Rules	ating Rules	Cod e	Response	Gro up	Applic able	Fr om	То	Mil es	Tra ins	Fr o m	То	Mi les	Tra ins	% Tra ins	0%	Tot al
						ED0 2	100%	PR E	LA N	20. 75								
Preston	Lancaste			NRT	Bus replacement Preston to													
(PRE)	r (LAN)			156	Lancaster. Trains restart at Preston & Lancaster.	ED1	100%	PR E	LA N	20. 75								
		If Carnfor th -			ED04: Bus replacement	EDO 2	100%	LA N	CN F	6.2 5								
Lancaste	Carnfort h	Carnfor th		NRT 157	Carnforth to Morecambe. Trains restart at Carnforth. ED11: Bus replacement	ED0 4	100%	LA N	CN F	6.2 5								
(LAN)	(CNF)	North jn. Availabl e			Carnforth to Lancaster. Trains restart at Carnforth.	ED1	100%	LA N	CN F	6.2 5								

If Carnfor th - Hest Bank Jn. Availabl e	NRT 158	ED04: Partial bus replacement CNF to MCM via LAN. Trains diverted via Hest Bank-Bare Lane Curve. ED02/ED11: Bus replacement Carnforth to Lancaster. Trains restart at Carnforth & Lancaster.	EDO 2 EDO 4 EDO 4	100%	LA N	CN F	5.2	CN F LA N	LA N M C M	6.2 5 4.2 5	10 0% 10 0%	
			ED1 1	100%	LA N	CN F	6.2 5					
			ED0 2	100%	LA N	CN F	6.2 5					
	NRT	ED04: Bus replacement Bentham to Morecambe. Trains restart at	ED0 4	100%	M C M	LA N	4.2 5					
	159	wennington. ED02/ED11: Bus replacement Carnforth to Lancaster. Trains restart	ED0 4	100%	LA N	CN F	6.2 5					
		at Carnforth & Lancaster.	ED0 4	100%	CN F	BE N	9.5					
			ED1	100%	LA N	CN F	6.2 5					
	NRT 160		ED0 2	100%	LA N	MC M	5.2 5					

				ED0 4	100%	LA N	MC M	4.2 5				
Lancaste r (LAN)	Moreca mbe (MCM)		Bus replacement Lancaster to Morecambe / Heysham. Trains restart at Lancaster.	ED0 2	100%	M C M	HH B	4.2 5				
				ED0 4	100%	M C M	HH B	4.2 5				
Moreca	Heysha	NET	Bus replacement	ED0 2	100%	M C M	HH B	4.2 5				
mbe (MCM)	m (HHB)	NRT 161	Morecambe to Heysham for boat train. Trains restart at Morecambe.	EDO 4	100%	M C M	НН В	4.2 5				
Compleme	Grange-		Bus replacement Lancaster	ED0 2	100%	CN F	GO S	9.2 5				
Carnfort h (CNF)	over- Sands (GOS)	NRT 162	to Grange-over-Sands. Trains restart at Lancaster & Grange-over-Sands.	ED0 2	100%	LA N	CN F	6.2 5				
	(200)		3. 2.3	ED0 4	100%	CN F	GO S	9.2 5				

				ED0 4	100%	LA N	CN F	6.2 5				
				ED1	100%	LA N	CN F	6.2 5				
				ED1 1	100%	CN F	GO S	9.2 5				
Grange- over-	Barrow-	NRT	Bus replacement Grange- over-Sands to Barrow-in-	ED0 2	100%	GO S	BIF	19. 5				
Sands (GOS)	Furness (BIF)	163	Furness. Trains restart at Barrow-in-Furness & Grange-over-Sands.	ED1 1	100%	GO S	BIF	19. 5				
Barrow-	Millom	NRT	Bus replacement Barrow-in-Furness to Millom.	EDO 2	100%	BIF	ML M	16				
Furness (BIF)	(MLM)	164	Trains restart at Barrow-in- Furness & Millom.									
Millom (MLM)	Whiteha ven (WTH)	NRT 165	Bus replacement Millom to Whitehaven. Trains restart at Millom and Whitehaven	EDO 2	100%	ML M	WT H	29. 75				

Whiteha ven (WTH)	Working ton (WKG)	NRT 166	Bus replacement Whitehaven to Workington, trains restart Whitehaven and Workington	EDO 2	100%	W TH	W KG	6.5				
Working ton (WKG)	Carlisle (CAR)	NRT 167	Bus replacement Whitehaven to Carlisle. Trains restart at Whitehaven.	EDO 2	100%	W KG	CA R	33				
Carlisle (CAR)	Appleby (APP)	NRT 168	Bus replacement Carlisle to Appleby. Trains restart at Appleby.	EDO 2 EDO 4	100%	AP P AP P	CA R	30. 75 30. 75				
Appleby (APP)	Settle (SET)	DO2- ales ail	ED04: Full bus replacement Settle to Carlisle. Trains restart at Settle. ED02: bus replacement Blackpool/Preston - Carlisle	EDO 2 EDO 2	100%	BP N PR E	CA R CA R	86. 5				
			Biackpool/Preston - Carlisle	ED0 4	100%	SE T	AP P	41				

				ED0 4	100%	SE T	AP P	41				
				ED0 4	100%	AP P	CA R	30. 75				
			bus replacement Skipton	ED0 2	100%	BP N	PR E	17. 5				
Settle (SET)	Skipton (SKI)	NRT 170	to settle. Trains restart at Skipton and Settle. ED02: bus replacement	ED0 2	100%	PR E	BB N	12				
			Blackpool/Preston - Carlisle	ED0 2	100%	BB N	CL H	9.7 5				
				ED0 2	100%	CL H	SE T	13. 5				
				ED0 4	100%	SKI	SE T	15				
			Bus replacement Skipton	EDO 4	100%	SKI	SH Y	15. 5				
Skipton (SKI)	Shipley (SHY)	NRT 171	to Shipley. Trains restart at Skipton & Shipley.	ED0 5	100%	SKI	SH Y	15. 5				
Skipton (SKI)		NRT 172	ED04: Bus replacement Skipton to	ED0 4	100%	SKI	BE N	25				

		Moreca mbe Services			Morecambe/Lancaster. Trains restart at Skipton.	ED0 4 ED0 4	100%	BE N CN F	CN F MC M	13				
	Bentha m (BEN)	Lancast er	1	NRT		ED0 4 ED0	100%	SKI BE	BE N CN	25				
		Services		173		4	100%	N	F	13				
						ED0 4	100%	CN F	LA N	6				
Carlisle (CAR)	Haltwhis tle (HWH)			NRT 174		EDO 1	100%	CA R	H W H	23. 5				
Haltwhis tle (HWH)	Hexham (HEX)			NRT 175	Bus replacement Haltwhistle to Hexham. Trains restart at Hexham.	ED0	100%	H W H	HE X	16				
Hexham (HEX)	Newcast le	Shuttle to MetroC		NRT 176	Bus replacement Hexham to Newcastle. Trains restart at Hexham. Metro	ED0 1	100%	HE X	NC L	22. 25				
()	(NCL)	entre able to			Centre shuttle operates as normal.									

		operate												
		Shuttle to MetroC	Newc astle Trains	NRT 177	Bus replacement Hexham to Newcastle. Trains restart at Hexham.	ED0 1	100%	HE X	NC L	22. 25				
		entre NOT operati ng.	MC Shuttl	NRT 178	Metro Centre shuttle bus replacement service	ED0 1	100%	G M C	NC L	3.5				
Newcast le	Morpeth			NRT	Bus replacement Newcastle to Chathill. Trains restart	ED0 1	100%	NC L	MP T	16. 5				
(NCL)	(MPT)			179	at Newcastle	ED0 1	100%	M PT	CH T	29. 5				
Morpeth (MPT)	Chathill (CHT)			NRT 180	Bus replacement Morpeth to Chathill. Trains restart at Morpeth	EDO 1	100%	M PT	CH T	2 9.				
Newcast le (NCL)	Sunderla nd (SUN)			NRT 181	Bus replacement Newcastle to Sunderland. Trains restart at Sunderland.	ED0 1	100%	NC L	SU N	12				

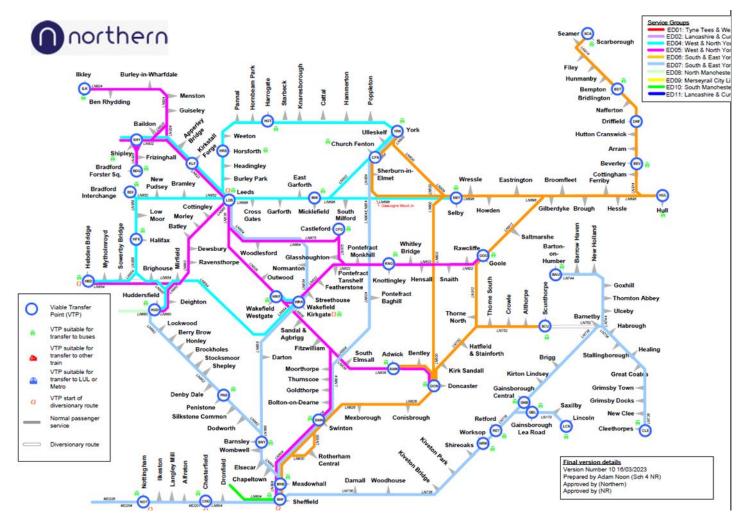
Sunderla nd (SUN)	Hartlepo ol (HPL)	NRT 182	Bus replacement Sunderland to Hartlepool. Trains restart at Sunderland.& Hartlepool	EDO 1	100%	SU N	HP L	15				
Hartlepo ol (HPL)	Middles brough (MBR)	NRT 183	Bus replacement Hartlepool to Middlesbrough. Trains restart at Hartlepool.	EDO 1	100%	HP L	MB R	17. 25				
Hartlepo ol (HPL)	Darlingt on (DAR)	NRT 184	Bus replacement Hartlepool to Darlington	EDO 1	100%	HP L	DA R	23. 25				
Newcast le (NCL)	Darlingt on (DAR)	NRT 185	Bus replacement Newcastle to Darlington. Trains restart at Darlington.	ED0 1	100%	NC L	DA R	36				
Darlingt on (DAR)	Bishop Aucklan	NRT 186	Bus replacement Bishop Auckland to Darlington. Trains restart at Darlington.	ED0 1	100%	BI A	DA R	12				

	d (BIA)			ED0		DA	МВ					
Darlingt on (DAR)	Middles brough (MBR)	NRT 187	Bus replacement Darlington to Middlesbrough. Trains restart at Darlington and Middlesbrough.	1	100%	R	R	15				
Middles	Redcar	NRT	Bus replacement Middlesbrough to Saltburn.	ED0 1	100%	M BR	RC C	7.5				
brough (MBR)	Central (RCC)	188	Trains restart at Middlesbrough.	1 1	100%	RC C	SL B	5.2 5				
Redcar Central	Saltburn (SLB)	NRT 189	Bus replacement Redcar Central to Saltburn. Trains	ED0 1	100%	RC C	SL B	5.2				
(RCC)	(SLB)	189	restart at Redcar Central.									
Middles brough	Whitby	NRT	Bus replacement Middlesbrough to Whitby.	1 1	100%	M BR	WT B	35				
(MBR)	(WTB)	190	Trains restart at Middlesbrough.									

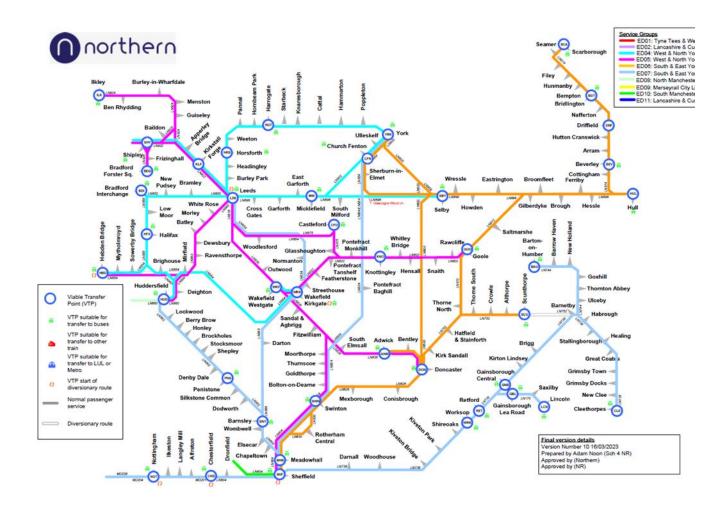
Oxenhol me (OXN)	Winder mere (WDM)		NRT 191	Full bus replacement	ED1 1	100%	OX N	W D M	10				
	,												
Oxenhol me	Carnfort h		NRT	Full bus replacement	ED1	100%	OX N	CN F	22. 25				
(OXN)	(CNF)		192	Tuli bus replacement									
Carnfort h	Bentha m		NRT		ED1	100%	CN F	BE N	13				
(CNF)	(BEN)		193										
Newcast	Middles	Stillingt on line unavail		If route not available via ECML, and Stillington, bus	ED0	100%	NC L	MB R	39				
le (NCL)	brough (MBR)	able AND ECML route not	NRT 194	replace throughout. Suggest NCL to DAR as mileage proxy until officially confirmed									

availabl e.										
Stillingt on line unavail		If route not available via Stillington, bus replace throughout but partial as	1 1			NC L	M BR	39	10 0%	
able BUT ECML route availabl	NRT 195	ECML stations will be served by OTOC. Suggest NCL to DAR as mileage proxy until officially confirmed								
e.		Commineu								

Annex 3



Note to map – White Rose will replace Cottingley and this map will be deleted when the new station at White Rose enters into passenger service (due during the June '24 timetable period)



Note to map – this map does not become effective until White Rose enters into passenger service. At that time, White Rose will replace Cottingley and this map replaces the version on the previous page (due during the June '24 timetable period)

Annex 4

Service Group ED01 – Tyne, Tees and Wear

Table 2.2 – Additional Passenger Train Slots 18th 25th 30th 33rd 37th 38th 54th

1						2					
Service Grou	p ED01 ¹										
Service descr	ription: Tyne, Tee	s and Wear				Passer	nger Train	Slots			
From	То	Via	Description	TSC	Timing Load	Peak tir Morning Peak	nes Evening Peak	Off- Peak times	Weekday	Saturday	Sunday
Bishop Auckland	Saltburn	Direct	ED01.1	21801000	156	2	4	9	15	15	13
Saltburn	Bishop Auckland	Direct	ED01.1	21801000	156	2	4	8	14	14	10
Morpeth	Newcastle	Direct	ED01.4	21794000	156	0	0	1	1	2	1
Morpeth	MetroCentre	Direct	ED01.4	21794000	156	0	0	1	1	0	7

Newcastle	Morpeth	Direct	ED01.4	21796000	156	0	0	0	0	0	2
MetroCentre	Morpeth	Direct	ED01.4	21796000	156	0	0	3	3	2	6
Prudhoe	Morpeth	Direct	ED01.6	21793000 21794000	156	0	0	1	1	1	0
Newcastle	Middlesbrough	Sunderland	ED01.8	11792920	156	0	2	3	5	5	0
Middlesbrough	Newcastle	Sunderland	ED01.8	11792920	156	0	0	5	5	4	0
Newcastle	Middlesbrough	Durham Coast	ED01.13	21791000	158	0	0	1	1	1	0
Middlesbrough	Newcastle	Durham Coast	ED01.13	21791000	158	0	2	0	2	2	0
Newcastle	Morpeth	Direct	ED01.4	21796000	156	0	0	0	0	1	0

^{1.} Rights shall expire on the Principal Change Date 2024 54th

Annex 5

Service Group ED02 - Lancashire and Cumbria

Table 2.1: Passenger Train Slots 16th 18th 25th 30th 39th 49th 54th

1						2					
Service Group	o ED02										
Service descr	iption: Lancashire a	and Cumbria				Passen	ger Train	Slots			
From	TSC	Timing Load	Peak time	es ¹	Off- Peak	Week day ³	Saturday	Sunday			
					Load	Morning Peak	Evening Peak	times ²	uay		
Barrow- in- Furness	Millom	Direct	ED02.1	22358000 22354000	156	0	0	3	3	2	3
Barrow- in- Furness	Sellafield			12355820		0	1	0	1	0	0
Barrow- in- Furness	Maryport					0	0	0	0	1	0
Millom	Barrow – in – Furness					1	0	2	3	3	2
Maryport	Barrow – in – Furness					1	0	0	1	1	0

Notes to Table:

- 1 Peak times arriving Barrow-in-Furness between 06:00 and 09:59, departing Barrow-in-Furness between 15:00 and 18:59
- ² Off-Peak times arriving at and departing from Barrow-in-Furness outside Peak times
- 3. Passenger Train Slots listed under the sub-headings "Peak times" and "Off-Peak times" are the constituent parts of, and are not in addition to, those listed under the sub-heading "Weekday".

1						2					
Service Group	ED02										
Service descrip	ption: Lancashire	and Cumbr	ia			Passeng	ger Train S	lots			
From	То	Via	Description	TSC	Timing Load	Peak time	S¹	Off- Peak	Week day ³	Saturday	Sunday
					Lodd	Morning Peak	Evening Peak	times ²	day		
Barrow – in – Furness	Carlisle	Direct	ED02.1	22358000 22354000	156	2	0	9	11	12	4
Carnforth	Carlisle			12355820		0	0	0	0	0	1
Barrow – in - Furness	Carnforth					0	0	0	0	0	1
Carlisle	Barrow – in – Furness					0	3	7	10	12	6
Carlisle	Whitehaven					0	1	3	4	4	4
Whitehaven	Carlisle					1	0	2	3	2	3
Workington	Carlisle					1	0	0	1	1	2

Notes to Table:

- 1 Peak times arriving Carlisle between 06:00 and 09:59, departing Carlisle between 15:00 and 18:59
- 2 Off-Peak times arriving at and departing from Carlisle outside Peak times
 3 Passenger Train Slots listed under the sub-headings "Peak times" and "Off-Peak times" are the constituent parts of, and are not in addition to, those listed under the sub-heading "Weekday".

1						2					
Service Group	ED02										
Service descr	iption: Lancashir	e and Cumbria				Passen	ger Trair	Slots			
From	То	Via	Description	TSC	Timing Load	Peak time		Off- Peak	Week day ³	Saturday	Sunday
						Morning Peak	Evening Peak	times ²			
Barrow – in - Furness	Lancaster	Direct	ED02.1	22358000	156	2	0	2	4	4	2
Carlisle	Lancaster	Barrow – in - Furness		22354000		0	0	4	4	4	2
Carlisle	Preston	Barrow – in - Furness		12355820		0	0	1	1	0	1
Preston	Carlisle	Barrow – in - Furness				0	1	0	1	1	0
Lancaster	Barrow – in - Furness	Direct				0	2	3	5	4	2
Lancaster	Carlisle					0	0	3	3	2	3
Lancaster	Millom					0	0	0	0	1	0
Morecambe	Preston	Direct	ED02.6			0	0	0	0	1	0

Notes to Table:

¹ Peak times – arriving Lancaster between 06:00 and 09:59, departing Lancaster between 15:00 and 18:59

² Off-Peak times – arriving at and departing from Lancaster outside Peak times

³ Passenger Train Slots listed under the sub-headings "Peak times" and "Off-Peak times" are the constituent parts of, and are not in addition to, those listed under the sub-heading "Weekday".

Service Grou	p ED02										
Service desci	ription: Lancashii	re and Cum	ıbria			Passen	ger Train S	lots			
From	То	Via	Description	TSC	Timing	Peak time	S ¹	Off-	Week	Saturday	Sunday
					Load	Morning Peak	Evening Peak	Peak times	day³		
Sellafield	Barrow – in – Furness	Direct	ED02.1	22358000 22354000	156	0	0	1	1	0	0
Lancaster	Morecambe	Direct	ED02.4	12355820		0	5	15	20	20	12
Morecambe	Lancaster					6	0	14	20	20	12
Preston	Millom					0	0	0	0	0	0

Notes to Table

¹ Peak times – arriving Lancaster between 06:00 and 09:59, departing Lancaster between 15:00 and 18:59
2 Off-Peak times – arriving at and departing from Lancaster outside Peak times
3 Passenger Train Slots listed under the sub-headings "Peak times" and "Off-Peak times" are the constituent parts of, and are not in addition to, those listed under the sub-heading "Weekday".

1						2					
Service Group	ED02										
Service descrip	otion: Lancashire an	d Cumbria				Passen	ger Traii	1 Slots			
From	То	Via	Description	TSC	Timing Load	Peak time	es¹	Off- Peak	Weekday ³	Saturday	Sunday
						Morning Peak	Evening Peak	times ²			
Lancaster	Heysham Port	Direct	ED02.13	22352000	156	0	0	1	1	1	1
Heysham Port	Lancaster					0	0	1	1	1	1

Notes to Table

- 1 Peak times arriving Workington between 0600 and 0959, departing Workington between 1500 and 1859
 2 Off-Peak times arriving at and departing from Workington outside Peak times
 3 Passenger Train Slots listed under the sub-headings "Peak times" and "Off-Peak times" are the constituent parts of, and are not in addition to, those listed under the sub-heading "Weekday".

1						2					
Service Group	ED02										
Service descrip	tion: Lancash	ire and Cum	bria			Passenge	r Train Slot	S			
From	То	Via	Description	TSC	Timing Load	Peak times	1	Off-Peak times ²	Week day ³	Saturday	Sunday
						Morning Peak	Evening Peak				
Barrow- In - Furness	Preston	Direct	ED02.1	22358000	156	0	0	1	1	3	1
Preston	Barrow- In - Furness	Direct		22354000		0	0	1	1	2	0
				12355820							

⁽S) = From the Subsidiary Timetable Change Date to the Second Sunday in September (inclusive)
(W) = From the third Sunday in September to the Sunday before the Subsidiary Timetable Change Data (inclusive)

Service Gro	oup ED02					2							
Service des	cription: Lanca	ashire and C	umbria			Passenger Train Slots							
From	То	Via	Description	TSC	Timing Load	Peak times ¹		Off-Peak	Week day ³	Saturday	Sunday		
					Load	Morning Peak	Evening Peak	times²	day				
Blackpool South	Colne	Direct	ED02.10	22350000	150	0	0	0	0	0	13		
Blackpool South	Preston					4	0	15	19	19	1		
Colne	Blackpool South					0	0	0	0	0	12		
Colne	Preston					3	0	15	18	18	1		
Preston	Blackpool South					0	4	13	17	17	2		
Preston	Blackburn					0	0	1	1	1	0		
Blackburn	Preston					0	0	0	0	0	1		
1						2							
Service Gro	up ED02												
Service des	ervice description: Lancashire and Cumbria						er Train Slo	ts					

From	То	Via	Description	TSC	Timing Load	Peak times ¹		Off-Peak times ²	Week day ³	Saturday	Sunday
						Morning Peak	Evening Peak				
Preston	Colne	Direct	ED02.10	22350000	150	0	4	14	18	18	2
Blackburn	Blackpool North		ED02.11	12355820 22350000	150	1	0	0	1	1	0
Ormskirk	Preston		ED02.12	22351000	150	3	0	14	17	17	0
Preston	Ormskirk					0	4	13	17	17	0

- 1 Peak times arriving Preston between 0600 and 0959, departing Preston between 1500 and 1859
- 2 Off-Peak times arriving at and departing from Preston outside Peak times
- 3 Passenger Train Slots listed under the sub-headings "Peak times" and "Off-Peak times" are the constituent parts of, and are not in addition to, those listed under the sub-heading "Weekday".
- (S) = From the Subsidiary Timetable Change Date to the Second Sunday in September (inclusive)
- (W) = From the third Sunday in September to the Sunday before the Subsidiary Timetable Change Data (inclusive)

1						2							
Service Group	ED02												
Service Descr	iption: Lancashire	and Cumbria				Passenger Train Slots							
From	То	Via	Description	TSC	Timing Load	Peak ti	Saturday	Sunday					
						Mornin g Peak	-	Peak times ²	day ³				
Blackpool North	Liverpool Lime Street	Wigan North Western	ED02.7	12249820	319	1	0	12	13	13	0		
Liverpool Lime Street	Blackpool North					0	4	11	15	15	0		
Blackpool North	Liverpool Lime Street		ED02.8	12249820 12238920		2	0	2	4	4	15		
Liverpool Lime Street	Blackpool North					0	1	2	3	3	16		
Liverpool Lime Street	Preston					0	1	1	2	2	0		

- 1 Peak times arriving Liverpool Lime Street between 0600 and 0959, departing Liverpool Lime Street between 1500 and 1859 2 Off-Peak times arriving at and departing from Liverpool Lime Street outside Peak times
- 3 Passenger Train Slots listed under the sub-headings "Peak times" and "Off-Peak times" are the constituent parts of, and are not in addition to, those listed under the sub-heading "Weekday

1						2					
Service Grou	ıp ED02										
Service Desc	cription: Lancashire a	and Cumbri	ia		Passe	enger Trai	n Slots				
From	То	Via	Description	TSC	Timing Load	Peak ti	imes¹	Off- Peak	Weekday ³	Saturday	Sunday
					Load	Mornin g Peak	_	times ²			
Manchester Victoria	Blackpool North	Bolton, Chorley	ED02.9	12355820	319	0	0	0	0	1	15
Blackpool North	Manchester Victoria	Bolton, Chorley				0	0	0	0	0	14



- 1 Peak times arriving Manchester Victoria between 0600 and 0959, departing Manchester Victoria between 1500 and 1859
- 2 Off-Peak times arriving at and departing from Manchester Victoria outside Peak times
- 3 Passenger Train Slots listed under the sub-headings "Peak times" and "Off-Peak times" are the constituent parts of, and are not in addition to, those listed under the sub-heading "Weekday".

Service Group ED05 – West and North Yorkshire Local

Table 2.2: Additional Passenger Train Slots 18th 25th 30th 33rd 37th 38th 54th

1				2									
Service Grou	p ED05 ¹												
Service desc	ription: West and N	lorth Yorkshire L	ocal			Passenger Train Slots							
From	То	Via	Description	<u>TSC</u>	Timing	Peak tin	nes	Off-	Weekday	Saturday	Sunday		
					Load	Morning Peak	Evening Peak	Peak times					
Leeds	Wakefield Westgate		ED05.13	12367020 11824820	150	0	4	14	18	18	0		
Wakefield Westgate	Leeds			11822820		3	0	12	15	15	0		
Leeds	Doncaster	Direct	ED05.8	11824820	321	0	0	1	1	2	8		
Doncaster	Leeds	Direct	ED05.8	11824820	321	1	0	1	2	4	8		
Leeds	Sheffield	Moorthorpe	ED05.11	11810920	150	0	0	1	1	2	8		
Sheffield	Leeds	Moorthorpe	ED05.11	11810920	150	0	0	0	0	1	8		

Rights shall expire on the Principal Change Date 2024 54th

Service Group ED05 – West and North Yorkshire Local

Table 4.1: Calling Patterns 16th 49th 54th

1					2	3
Service Grou	ıp: ED05					
Service desc	cription: West and N	orth Yorks	hire Local			
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
Ilkley	Bradford Forster Square	Direct	ED05.1	11821020	Ben Rhydding, Burley-in-Wharfedale, Menston, Guiseley, Baildon, Shipley, Frizinghall	Not applicable
	Leeds		ED05.2	11819020	Ben Rhydding, Burley-in-Wharfedale, Menston, Guiseley, Kirkstall Forge	
Leeds	Bradford Forster Square	-	ED05.3	11818620	Kirkstall Forge, Apperley Bridge, Shipley, Frizinghall	
	Skipton		ED05.4	11870820	Kirkstall Forge, Apperley Bridge, Shipley, Saltaire, Bingley, Crossflatts, Keighley, Steeton & Silsden, Cononley	
Skipton	Bradford Forster Square		ED05.5		Cononley, Steeton & Silsden, Keighley, Crossflatts, Bingley, Saltaire, Shipley, Frizinghall	

1					2	3
Service Gro	up: ED05					
Service desc	cription: West and	North Yorkshi	re Local			
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
Leeds	Manchester Victoria	Dewsbury	ED05.6	11874020	Cottingley¹/White Rose², Morley, Batley, Dewsbury, Ravensthorpe, Mirfield, Brighouse, Sowerby Bridge, Mytholmroyd, Hebden Bridge, Todmorden, Littleborough, Smithy Bridge, Rochdale, Castleton, Mills Hill, Moston	Walsden
			ED05.7			
Leeds	Doncaster	Direct	ED05.8	11824820	Outwood, Wakefield Westgate, Sandal & Agbrigg, Fitzwilliam, South Elmsall, Adwick, Bentley (S.York)	Not applicable
Leeds	Knottingley	Direct	ED05.9	11841820	Woodlesford, Castleford, Pontefract Monkhill, Knottingley	Not applicable
	Goole		ED05.10		Woodlesford, Castleford, Pontefract Monkhill, Knottingley, Whitley Bridge, Hensall, Snaith, Rawcliffe, Goole	
	Sheffield	Moorthorpe	ED05.11	11810920	Outwood, Wakefield Westgate, Sandal & Agbrigg, Fitzwilliam, Moorthorpe, Thurnscoe, Goldthorpe, Bolton- On-Dearne, Swinton, Rotherham Central, Meadowhall	
Wakefield Westgate	Knottingley	Direct	ED05.12	11822820	Wakefield Kirkgate, Streethouse, Featherstone, Pontefract Tanshelf, Pontefract Monkhill	
Leeds	Knottingley	Wakefield Westgate	ED05.13	11822820 11810920	Outwood, Wakefield Westgate, Wakefield Kirkgate, Streethouse, Featherstone, Pontefract Tanshelf, Pontefract Monkhill	Not applicable

1					2	3
Service Gro	up: ED05					
Service desc	cription: West and N	lorth Yorksh	ire Local			
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
Leeds	Wigan Wallgate	Dewsbury	ED05.14	11874020 12225820	Cottingley¹/White Rose², Morley, Batley, Dewsbury, Ravensthorpe, Mirfield, Brighouse, Sowerby Bridge, Mytholmroyd, Hebden Bridge, Todmorden, Littleborough, Smithy Bridge, Rochdale, Castleton, Mills Hill, Moston, Manchester Victoria, Salford Central, Swinton, Moorside, Walkden, Atherton, Hag Fold, Daisy Hill, Hindley, Ince,	Not applicable
Leeds	Wigan North Western	Dewsbury	ED05.15	11874020 12225820	Cottingley¹/White Rose², Morley, Batley, Dewsbury, Ravensthorpe, Mirfield, Brighouse, Sowerby Bridge, Mytholmroyd, Hebden Bridge, Todmorden, Littleborough, Smithy Bridge, Rochdale, Castleton, Mills Hill, Moston, Manchester Victoria, Salford Central, Swinton, Moorside, Walkden, Atherton, Hag Fold, Daisy Hill, Hindley, Ince,	Not applicable

2 White Rose rights valid from the date the station is commissioned and available for passenger service, as set out in 54th Supplemental Agreement (due during June '24 timetable period)

¹ Cottingley rights expire when White Rose is commissioned and available for passenger service, as set out in 54th Supplemental Agreement (due during June '24 timetable period)

Service Group ED06 – South and East Yorkshire Inter Urban

Table 2.2: Additional Passenger Train Slots 18th 25th 30th 33rd 37th 40th 38th 54th

1						2							
Service Gro	up ED06¹												
Service desc	cription: South and	East Yorkshire li	nter Urban			Passenger Train Slots							
From	То	Via	Timing	Peak times		Off-	Weekday	Saturday	Sunday				
					Load	Morning Peak	Evening Peak	Peak times					
Adwick	Sheffield	Doncaster	ED06.2	11807820	156	3	2	4	9	9	0		
Sheffield	Adwick					1	1	4	6	6	0		
Hull	York	Direct	ED06.9	21806000	156	0	0	0	0	0	0		
York	Hull					0	0	0	0	0	1		

 $^{^{\}rm 1}\,\text{Rights}$ shall expire on the Principal Change Date 2024 $^{\rm 54th}$

Service Group ED08 – North Manchester

Table 2.1: Passenger Train Slots 16th 18th 29th 30th 39th 43rd 54th

1						2					
Service Grou	p ED08										
Service description: North Manchester							r Train Slots	}			
From To Via Description TSC Timing Load							s1	Off- Peak	Weekday 3	Saturday	Sunday
						Morning Peak	Evening Peak	times2			
Southport	Stalybridge	Bolton	ED08.23	12220821	156	3	3	8	14	14	0
Stalybridge	Southport					3	3	7	13	13	0
Southport	Manchester Victoria					0	0	1	1	1	0
Manchester Victoria	Southport					0	0	2	2	2	0

Southport	Manchester Oxford Road	Bolton		12224820	156	3	0	13	16	16	0
Manchester Oxford Road	Southport	-				0	3	12	15	15	0
Manchester Oxford Road	Wigan Wallgate	Bolton		12224820	156	0	0	1	1	1	0
Manchester Victoria	Wigan North Western	Eccles			319	0	3	3	6	0	0
Wigan North Western	Manchester Victoria	-				3	0	3	6	0	0
Manchester Victoria	Southport	Atherton	ED08.3	12225820	156 156	0	0	0	0	0	1
Southport	Rochdale			12225820 12242110		0	0	0	0	0	1
Blackburn	Southport	-	ED08.24	12225820	=	0	0	1	1	1	13
Southport	Blackburn			12242110 12225110 12220821		0	0	0	0	0	13

¹ Peak times – arriving Manchester Victoria/Manchester Oxford Road between 0600 and 0959, departing from Manchester Victoria/Manchester Oxford Road between 1559 and 1859

- 2 Off-Peak times arriving at and departing from Manchester Victoria/Manchester Oxford Road outside Peak time
- 3 Passenger Train Slots listed under the sub-headings "Peak times" and "Off-Peak times" are the constituent parts of, and are not in addition to, those listed under the sub-heading "Weekday".

1					2					
Service Gro	up ED08									
Service des	cription: North M	anchester			Passenge	r Train Slots	;			
From	То	Timing Load	_			Weekday 3	Saturday	Sunday		
				Load	Morning Peak	Evening Peak	Peak times2			
Manchester Victoria	Headbolt Lane		12225820 12240820		0	0	2	2	2	0
Manchester Victoria	Wigan Wallgate	Atherton	12225820	-	0	0	0	0	1	0
Wigan Wallgate	Manchester Victoria				1	0	1	2	1	0

- 1 Peak times arriving Manchester Victoria between 0600 and 0959, departing Manchester Victoria between 1559 and 1859
- 2 Off-Peak times arriving at and departing from Manchester Victoria outside Peak times
- 3 Passenger Train Slots listed under the sub-headings "Peak times" and "Off-Peak times" are the constituent parts of, and are not in addition to, those listed under the sub-heading "Weekday".

1						2					
Service Group	ED08										
Service descrip	ption: North Man	chester				Passenge	r Train Slo	ts			
From	То	Via	Description	TSC	Timing Load	Peak time	s ¹	Off-Peak times ²	Weekday ³	Saturday	Sunday
					Load	Morning Peak	Evenin g Peak	unies			
Manchester Victoria	Wigan North Western	Atherton	ED08.8	12225110	150	0	1	0	1	0	0
Wigan Wallgate	Blackburn		ED08.6	12225110		1	0	0	1	1	1
Blackburn	Wigan Wallgate			12240820		0	0	4	4	3	1
Blackburn	Headbolt Lane			12225110 12242110		3	3	6	12	12	0
Headbolt Lane	Blackburn	Atherton				2	3	9	14	14	0

Stalybridge	Wigan North Western	Bolton	ED08.9	12224110 12220821		0	0	2	2	2	15
Wigan North Western	Stalybridge					0	0	0	0	0	15
Wigan Wallgate	Stalybridge				150	1	0	2	3	3	0

1						2							
Service Grou	p ED08												
Service desc	ription: North N	lanchester				Passeng	er Train Slo	ts					
From	То	Via	Description	TSC	Timing Load	Peak time	·s¹	Off- Peak	Weekday 3	Saturday	Sunday		
		Daltar			Load	Morning Peak	Evening Peak	times ²					
Manchester Victoria	Wigan North Western	Bolton	ED08.13	12224110	150	0	0	1	1	1	1		

Wigan North	Manchester					0	0	0	0	0	1
Western	Victoria										
Manchester Victoria	Clitheroe	Blackburn	ED08.15	12349820 12223820	150	0	0	1	1	1	15
Clitheroe	Manchester Victoria			12220020		0	0	1	1	2	14
Clitheroe	Blackburn	Direct (via Darwen)				0	0	1	1	1	0
Manchester Victoria		,				0	0	0	0	0	1
Blackburn	Manchester Victoria	-				0	0	0	0	0	1
Rochdale	Clitheroe			12349820		3	3	10	16	16	0
Clitheroe	Rochdale	-		12242110		4	3	10	17	16	0
Rochdale	Blackburn				150	4	3	9	16	14	0
Blackburn	Rochdale	_		12223820 12242110		2	3	8	13	11	0
Rochdale	Ribblehead	Direct (via Darwen)		12223820	150	0	0	0	0	2	0
Ribblehead	Rochdale			12242110 22239000		0	0	0	0	2	0

1						2					
Service Grou	ip ED08										
Service desc	ription: North N	lanchester				Passeng	er Train Slo	ots			
From	То	Via	Description	TSC	Timing Load	Peak time	es ¹	Off- Peak	Weekday 3	Saturday	Sunday
					Loud	Morning Peak	Evening Peak	times ²			
Blackburn	Clitheroe	Direct	ED08.15	12349820	150	0	0	2	2	2	0
Manchester Victoria	Stalybridge	Direct	ED08.19	12220821	150	0	3	14	17	17	1
Stalybridge	Manchester Victoria					4	0	14	18	18	0
Manchester Victoria	Blackburn	Via Todmorde n	ED08.20	12242110		0	0	3	3	3	1
Blackburn	Manchester Victoria					0	0	1	1	2	4

1						2										
Service Grou	p ED08															
Service desci	ervice description: North Manchester							Passenger Train Slots								
From	То	Via	Description	TSC	Timing Load	Peak times	3 ¹	Off- Peak	Weekday 3	Saturday	Sunday					
						Morning Peak	Evening Peak	times ²								
Manchester Victoria	Rochdale	Direct	ED08.20	12242110	150	0	0	3	3	3	0					

- 1 Peak times arriving Manchester Victoria between 0600 and 0959, departing Manchester Victoria between 1559 and 1859
- 2 Off-Peak times arriving at and departing from Manchester Victoria outside Peak times
- 3 Passenger Train Slots listed under the sub-headings "Peak times" and "Off-Peak times" are the constituent parts of, and are not in addition to, those listed under the sub-heading "Weekday".

1						2						
Service Grou	ıp ED08											
Service desc	ription: North Ma	anchester				Passenge	r Train Slots	;				
From	То	Via	Description	TSC	Timing Load	Peak time	s ¹	Off- Peak	Week day ³	Saturday	Sunday	
					Load	Morning Peak	Evening Peak	times ²	day			
Southport	Wigan Wallgate	Direct	ED08.2	12224820	156	0	0	1	1	1	0	
Wigan Wallgate	Southport					0	0	1	1	1	0	

- 1 Peak times arriving Wigan Wallgate between 0600 and 0959, departing from Wigan Wallgate between 1559 and 1859
- 2 Off-Peak times arriving at and departing from Wigan Wallgate outside Peak times
- 3 Passenger Train Slots listed under the sub-headings "Peak times" and "Off-Peak times" are the constituent parts of, and are not in addition to, those listed under the sub-heading "Weekday".

Service Group ED09 – Merseyrail City Lines

Table 2.1: Passenger Train Slots 39th 48th 54th

1						2					
Service Group E	ED09										
Service descript	tion: Merseyrail Cit	y Lines				Passer	nger Trai	n Slots			
From	То	Via	Description	TSC	Timing	Peak tin	nes ¹	Off-	Weekday 3	Saturday	Sunday
					Load	Morning Peak	Evening Peak	Peak times ²			
Liverpool Lime Street	Wigan North Western	St Helens Central	ED09.1.1	12297820	319	0	8	24	32	32	0
Wigan North Western	Liverpool Lime Street					8	0	26	34	34	0
Wigan North Western	Liverpool Lime Street	Earlestown	ED09.1.2			2	0	0	2	1	0
Liverpool Lime Street	Wigan North Western	Earlestown	ED09.1.2			0	2	0	2	1	0
Liverpool Lime Street	Manchester Victoria	Earlestown	ED09.2.1	12298820		0	1	2	3	3	0
Manchester Victoria	Liverpool Lime Street					2	0	1	3	3	0
Liverpool Lime Street	Warrington Bank Quay	_	ED09.3.1	12291820		0	2	10	12	12	0
Warrington Bank Quay	Liverpool Lime Street					2	0	10	12	12	0
Liverpool Lime Street	Manchester Airport	Newton Le Willows		12298820	319						
	,		ED09.4.2				4	14	18	18	1

1						2					
Service Group ED	009										
Service description	on: Merseyrail Ci	ty Lines				Passer	ger Trai	n Slots			
From	То	Via	Description	TSC	Timing	Peak tin	nes¹	Off-	Weekday	Saturday	Sunday
					Load	Morning Peak	Evening Peak	Peak times ²	3		
Manchester Airport	Liverpool Lime Street	Newton Le Willows	ED09.4.2	12298820	319	4	0	13	17	17	1
Liverpool Lime Street	Wilmslow			12233820		0	0	0	0	0	15
Wilmslow	Liverpool Lime Street					0	0	1	1	1	15
Liverpool Lime Street	Manchester Oxford Road	Warrington Central	ED09.5.1	12236820	150	0	4	11	15	15	15
Manchester Oxford Road	Liverpool Lime Street			12248822		3	0	16	19	19	16
Liverpool Lime Street	Manchester Piccadilly					0	0	1	1	1	0
Liverpool Lime Street	Warrington Central	Direct	ED09.5.1	12299820		0	4	14	18	18	0
Warrington Central	Liverpool Lime Street					4	0	13	17	17	0
Warrington Central	Manchester Oxford Road			12236820		0	0	8	8	8	0

1						2					
Service Group ED	009										
Service description	on: Merseyrail Cit	y Lines				Passer	ger Trai	n Slots			
From	То	Via	Description	TSC	Timing	Peak tin	nes ¹	Off-	Weekday 3	Saturday	Sunday
					Load	Morning Peak	Evening Peak	Peak times ²	3		
Manchester Oxford Road	Warrington Central	Direct	ED09.5.2	12236820	150	0	0	5	5	5	0
Liverpool Lime Street	Ellesmere Port		ED09.6.1	12291820		0	0	1	1	1	0
Ellesmere Port	Helsby	-		22291000		0	0	1	1	1	0
Helsby	Ellesmere Port					0	0	1	1	1	0
Ellesmere Port	Liverpool Lime Street		ED09.6.1	22291000		0	0	1	1	1	0
Manchester Victoria	Chester		ED09.6.3	12366110		0	0	1	1	1	1

FO - Friday only

¹ Peak times – arriving Liverpool Lime Street between 06:00 and 09:59, departing Liverpool Lime Street between 15:00 and 18:59

² Off-Peak times – arriving at and departing from Liverpool Lime Street outside Peak times

³ Passenger Train Slots listed under the sub-headings "Peak times" and "Off-Peak times" are the constituent parts of, and are not in addition to, those listed under the sub-heading "Weekday".

Service Group ED10 – South Manchester

Table 2.1: Passenger Train Slots 16th 18th 30th 39th 54th

1						2					
Service Group E	D10										
Service descript	ion: South Manche	ester				Passen	ger Trai	n Slots			
From	То	Via	Description	TSC	Timing	Peak tin	nes¹	Off-	Weekday	Saturday	Sunday
					Load	Morning Peak	Evening Peak	Peak times ²	3		
Manchester Piccadilly	Rose Hill Marple	Guide Bridge	ED10.1.1	12226110	150	0	6	15	21	21	0
Rose Hill Marple	Manchester Piccadilly	Guide Bridge	ED10.1.1			5	0	15	20	20	0
Manchester Piccadilly	New Mills Central	Bredbury	ED10.4.1			0	6	14	20	18	0
New Mills Central	Manchester Piccadilly					6	0	15	21	19	1

Service Group	ED10										
Service description: South Manchester							nger Trai	n Slots			
From	То	Via	Description	TSC	Timing Load	Peak times ¹		Off-	Weekday	Saturday	Sunday
						Morning Peak	Evening Peak	Peak times ²	3		
Manchester Piccadilly	Sheffield	Bredbury	ED10.5.1	12226820	150	0	4	12	16	16	15
		Stockport	ED10.5.2			0	0	1	1	1	0
Sheffield	Manchester Piccadilly	Bredbury	ED10.5.1			2	0	14	16	16	15
Sheffield	Manchester Piccadilly	Stockport	ED10.5.2			0	0	1	1	1	0
Manchester Piccadilly	Hazel Grove		ED10.6.1	12228110		0	3	9	12	9	0
Hazel Grove	Manchester Piccadilly					2	0	9	11	9	0
Manchester Piccadilly	Chinley	Bredbury	ED10.5.1	12226820		0	1	0	1	0	0
Chinley	Manchester Piccadilly					1	0	0	1	1	0

Manchester	Buxton	Stockport	ED10.7.1	12228820	150	0	7	18	25	25	15
Piccadilly											
Buxton	Manchester Piccadilly					7	0	19	26	26	16
Manchester Piccadilly	Chester	Altrincham	ED10.8.1	12229820	150	0	6	14	20	18	14
Chester	Manchester Victoria	Warrington Bank Quay	ED10.15	12366110	150	0	0	0	0	0	0
Manchester Victoria	Chester					0	0	1	1	1	1

1						2					
Service Group	ED10										
Service description: South Manchester							nger Trai	n Slots			
From	То	Via	Description	TSC	Timing Load	Peak times ¹		Off- Peak	Weekday 3	Saturday	Sunday
						Morning Peak	Evening Peak	times ²			
Chester	Manchester Piccadilly	Altrincham	ED10.8.1	12229820	150	5	0	15	20	18	13
Manchester Piccadilly	Hadfield	Glossop	ED10.9.1	12230110	323	0	10	23	33	34	23
·		Direct				0	0	6	6	1	0
	Glossop	Hadfield				0	0	1	1	1	0
Hadfield	Manchester Piccadilly	Glossop				10	0	23	33	35	24
		Direct				0	0	6	6	0	0
Manchester Piccadilly	Stoke on Trent	Macclesfield	ED10.10.1	12231820	323	0	5	14	19	17	5

1						2						
Service Group ED	D10											
Service description	on: South Manch	ester				Passenger Train Slots						
From	То	Via	Description	TSC	Timing Load	Peak times ¹		Off-	Weekday	Saturday	Sunday	
						Morning Peak	Evening Peak	Peak times ²	3			
Manchester Piccadilly	Macclesfield	Direct	ED10.10.1	12231820	323	0	0	1	1	2	0	
Stoke on Trent	Manchester Piccadilly	Macclesfield				5	0	13	18	17	5	
Macclesfield		Direct				1	0	0	1	1	1	
Manchester Oxford Road	Stoke-on-Trent					0	0	0	0	0	1	
Stoke-on-Trent	Manchester Oxford Road					0	0	0	0	0	1	
Manchester Piccadilly	Crewe	Stockport	ED10.11.1	12232820		0	4	14	18	18	16	
,	Alderley Edge					0	4	12	16	16	0	
Crewe	Manchester Piccadilly					4	0	14	18	18	15	
Alderley Edge						3	0	12	15	15	0	
Manchester Piccadilly	Manchester Airport	Direct	ED10.12.1	12233110		0	0	1	1	1	3	

1	1								2							
Service Group ED10 Service description: South Manchester																
							Passenger Train Slots									
From	То	Via	Description	TSC	Timing Load	Peak tin		Off- Peak times ²	Weekday 3	Saturday	Sunday					
Manchester Airport	Manchester Piccadilly	Direct	ED10.12.1	12233110	323	0	0	0	0	0	2					
Manchester Piccadilly	Crewe	Manchester Airport	ED10.13.1	12233820	-	0	4	10	14	14	0					
Crewe	Manchester Piccadilly					3	0	12	15	15	0					
Wilmslow	Manchester Piccadilly					1	0	2	3	3	0					
Manchester Piccadilly	Wilmslow					0	0	4	4	4	1					
Stalybridge	Stockport	Guide Bridge	ED10.14.1	22227820	150	0	0	0	0	1	0					
Stockport	Stalybridge					0	0	0	0	1	0					



- 1 Peak times arriving Manchester Piccadilly between 06:00 and 09:59 departing Manchester Piccadilly between 15:00 and 18:59
- 2 Off-Peak times arriving at and departing from Manchester Piccadilly outside peak times
- 3 Passenger Train Slots listed under the sub-headings "Peak times" and "Off-Peak times" are the constituent parts of, and are not in addition to, those listed under the sub-heading "Weekday".

Service Group ED11 – Lancashire & Cumbria Inter Urban

Table 2.1: Passenger Train Slots 16th 30th 39th 54th

1						2		
Service Grou	up: ED11							
Service desc	cription: Lancashir	e & Cumbria	ı Inter Urban			Passenger Trai	n Slots	
From	То	Via	Description	TSC	Timing Load	Weekday	Saturday	Sunday
Lancaster	Windermere	Direct	ED11.4	22361000	195	1	1	0
Manchester Airport	Blackpool North	Bolton & Chorley	ED11.1	12362822	240	38	37	16
Manchester Airport	Bolton		ED11.1		319	0	1	0
Oxenholme Lake District	Windermere		ED11.4	22361000	195	12	12	9
Blackpool North	Manchester Airport	Chorley & Bolton	ED11.6	12362822	319	36	36	16
Blackpool North	Manchester Piccadilly	Wigan NW		12362822	319	1	1	0
Windermere	Preston		ED11.8	12357820	195	1	1	1
Windermere	Oxenholme Lake District		ED11.8	22361000	195	12	12	9

1							2				
Service Group	: ED11										
Service description: Lancashire and Cumbria Inter Urban							in Slots				
From	То	Via	Description	TSC	Timing Load	Weekday	Saturday	Sunday			
Manchester Airport	Barrow-in-Furness	Bolton & Chorley	ED11.1 to Preston ED11.5 to Barrow in Furness	12357820	195	11	11	8			
Manchester Airport	Windermere	Bolton & Chorley	ED11.1 to Preston ED11.4 to Windermere	12357820	195	4	4	4			
Barrow-in- Furness	Manchester Airport	Chorley & Bolton	ED11.7 to Preston ED11.6 to Manchester Airport	12357820	195	11	11	8			
Windermere	Manchester Airport	Chorley & Bolton	ED11.8 to Preston ED11.6 to Manchester Airport	12357820	195	4	4	3			