SEVENTH SUPPLEMENTAL AGREEMENT

between

NETWORK RAIL INFRASTRUCTURE LIMITED

and

ARRIVA RAIL NORTH LIMITED

relating to amendments to the Track Access Contract (Passenger Services)

dated 3 March 2016

THIS SEVENTH SUPPLEMENTAL AGREEMENT is dated 11/10 2017 and made between:

- (1) **NETWORK RAIL INFRASTRUCTURE LIMITED**, a company registered in England under company number 02904587, having its registered office at 1 Eversholt Street, London NW1 2DN ("**Network Rail**"); and
- (2) ARRIVA RAIL NORTH LIMITED, a company registered in England and Wales under company number 04337712, having its registered office at 1 Admiral Way, Doxford International Business Park, Sunderland, Tyne & Wear, SR3 3XP (the "Train Operator").

Background:

- (A) The parties 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) 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.
- 1.2 "Effective Date" shall mean 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 Principal Change Date December 2017

2. EFFECTIVE DATE AND TERM

The amendments to the Contract made pursuant to this Supplemental Agreement shall have effect from the Effective Date and shall cease to have effect on the Expiry Date or on the earlier termination of the Contract.

3. RETROSPECTIVE EFFECT

Notwithstanding the Effective Date, the amendments specified under sections 4, 6 and 7 of this Supplemental Agreement shall be applied retrospectively from 02:00 on 1st April 2016.

4. AMENDMENT TO THE CONTRACT TO REFLECT THE CHANGES TO SCHEDULE 4

- 4.1 Annex A to Part 3 of Schedule 4 Notification Factors, shall be deleted in its entirety and replaced with the Annex A to Part 3 of Schedule 4 as set in Annex 1 of this agreement.
- 4.2 Annex C to Part 3 of Schedule 4 Payment rate per train mile, shall be deleted in its entirety and replaced with the Annex C to Part 3 of Schedule 4 as set in Annex 2 of this agreement.
- 4.3 Annex D to Part 3 of Schedule 4 Defined Service Group Revenue, shall be deleted in its entirety and replaced with the Annex D to Part 3 of Schedule 4 as set in Annex 3 of this agreement.

4.4 Paragraph 1 of Part 5 of Schedule 4 shall be deleted in its entirety and replaced with the following:

"The Train Operator shall pay or procure the payment to Network Rail of an Access Charge Supplement for Restrictions of Use (ACSRU) in respect of each Period equal to 1/13 of the amount specified below (as indexed in accordance with paragraph 2) in respect of the Relevant Year commencing 1 April in which the first day of the relevant Period falls:

2014-2015	£6,367,341
2015-2016	£7,088,280
2016-2017	£7,411,212
2017-2018	£7,426,143
2018-2019	£7,288,716

Each such payment shall be made within 35 days after the end of the relevant Period"

5. AMENDMENT TO THE CONTRACT TO REFLECT THE CHANGES TO SCHEDULE 5

5.1 Paragraph 2.9 of Schedule 5 shall be deleted in its entirety and replaced with the following:

"Subject to prior agreement with Network Rail, the Train Operator shall be entitled to operate Services on 25 and 26 December in any year. Any prior agreement shall be subject to paying for Network Rail's reasonable costs for providing such access."

5.2 a). In Schedule 5 Table 2.1 of the Contract Service Group ED01 Tyne, Tees and Wear, shall be deleted in its entirety and replaced with the version set out in Annex 4.

 b). In Schedule 5 Table 2.1 of the Contract Service Group ED02 Lancashire and Cumbria, shall be deleted in its entirety and replaced with the version set out in Annex 5.

c). In Schedule 5 Table 2.1 of the Contract Service Group ED04 West and North Yorkshire Inter Urban, shall be deleted in its entirety and replaced with the version set out in Annex 6.

d). In Schedule 5 Table 2.2 of the Contract Service Group ED04 West and North Yorkshire Inter Urban, shall be deleted in its entirety and replaced with the version set out in Annex 7

e). In Schedule 5 Table 4.1 of the Contract Service Group ED04 West and North Yorkshire Inter Urban, shall be deleted in its entirety and replaced with the version set out in Annex 8

f). In Schedule 5 Table 2.1 of the Contract Service Group ED05 West and North Yorkshire Local, shall be deleted in its entirety and replaced with the version set out in Annex 9.

g). In Schedule 5 Table 4.1 of the Contract Service Group ED05 West and North Yorkshire Local, shall be deleted in its entirety and replaced with the version set out in Annex 10.

h). In Schedule 5 Table 2.1 of the Contract Service Group ED07 South and East Yorkshire Local, shall be deleted in its entirety and replaced with the version set out in Annex 11 i). In Schedule 5 Table 4.1 of the Contract Service Group ED07 South and East Yorkshire Local, shall be deleted in its entirety and replaced with the version set out in Annex 12

k). In Schedule 5 Table 2.1 of the Contract Service Group ED08 North Manchester, shall be deleted in its entirety and replaced with the version set out in Annex 13

I). In Schedule 5 Table 2.1 of the Contract Service Group ED09 Merseyrail city Lines, shall be deleted in its entirety and replaced with the version set out in Annex 14.

m). In Schedule 5 Table 4.1 of the Contract Service Group ED09 Merseyrail City Lines, shall be deleted in its entirety and replaced with the version set out in Annex 15

6. AMENDMENT TO THE CONTRACT TO REFLECT THE CHANGES TO SCHEDULE 7

6.1 The definition of "Schedule of Fixed Charges" within Schedule 7 of the Contract shall be deleted in its entirety and replaced with:

"Schedule of Fixed Charges means:

(a) For the financial years

2014-2015 and

2015-2016

the document entitled "Schedule of Fixed Charges" published by Network Rail on or about 20 December 2013; and

(b) For the financial years:

2016-2017	£19,628,054
2017-2018	£23,286,170
2018-2019	£48,664,187
(£, in 2012/13 pr	ices);

7. AMENDMENT TO THE CONTRACT TO REFLECT THE CHANGES TO SCHEDULE 8

7.1 Annex 3 to Schedule 8 – SPP Threshold, shall be deleted in its entirety and replaced with the Annex 3 to Schedule 8 as set out in Annex 16 of this agreement.

8. EFFECT OF THIS SUPPLEMENTAL AGREEMENT ON THE CONTRACT

The parties agree that the Contract, as amended by this Supplemental Agreement, shall remain in full force and effect in accordance with its terms, and with effect from and including the Effective Date 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.

9. LAW

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

10. 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.

11. 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 one and the same instrument.

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

SIGNED BY ... WTO84 Print name.

Duly authorised for and on behalf of

NETWORK RAIL INFRASTRUCTURE LIMITED

SIGNED BY 7.1 Print name R. WARNES

Duly authorised for and on behalf of

ARRIVA RAIL NORTH LIMITED

ANNEX 1
Annex A to Part 3 of Schedule 4 – Notification Factors

	Α	В	С	D	E
Service Group Description	Service Group Code	Туре	By D-26	By TW-22	After TW-22
Arriva Rail North Limited					
Tyne, Tees & Wear	ED01	All Trains	0.5	0.68	0.85
Lancashire & Cumbria	ED02	All Trains	0.5	0.68	0.85
West & North Yorkshire Inter Urban	ED04	All Trains	0.5	0.68	0.85
West & North Yorkshire Local	ED05	All Trains	0.5	0.68	0.85
South & East Yorkshire Inter Urban	ED06	All Trains	0.5	0.68	0.85
South & East Yorkshire Local	ED07	All Trains	0.5	0.68	0.85
North Manchester	ED08	Off Peak	0.5	0.68	0.85
North Manchester	ED08	Peak	0.5	0.68	0.85
Merseyrail City Lines	ED09	All Trains	0.5	0.68	0.85
South Manchester	ED10	Off Peak	0.5	0.68	0.85
South Manchester	ED10	Peak	0.5	0.68	0.85
Lancashire & Cumbria Inter Urban	ED11	All Trains	0.45	0.65	0.85

Service Group	Description	Compensation Rate	Total Train Cost per Mile (Pence)
ED01	Tyne Tees & Wear (All Trains)	Other	\times
ED02	Lancashire & Cumbria Local (All Tains)	Other	×
ED04	West & North Yorkshire Inter Urban (All Trains)	Other	×
ED05	West & North Yorkshire Local (All Trains)	Other	×
ED06	South & East Yorkshire Inter Urban (All Trains)	Other	×
ED07	South & East Yorkshire Local (All Trains)	Other	\times
ED08	North Manchester (Off Peak)	Other	⊁
ED08	North Manchester (Peak)	Other	\times
ED09	Merseyrail City Lines (All Trains)	Other	\times
ED10	Manchester South (Off Peak)	Other	\times
ED10	Manchester South (Peak)	Other	\times
ED11	Lancashire & Cumbria Inter Urban (All Trains)	Other	×

Annex C to Part 3 of Schedule 4 – Payment Rate per train mile

Service group	Service group description	Peak / off- peak	Defined Service group revenue 2012/13
ED01	Tyne, Tees & Wear	All Trains	×
ED02	Lancashire & Cumbria	All Trains	×
ED04	West & North Yorkshire Inter Urban	All Trains	×
ED05	West & North Yorkshire Local	All Trains	×
ED06	South & East Yorkshire Inter Urban	All Trains	×
ED07	South & East Yorkshire Local	All Trains	×
ED08	North Manchester	Off-Peak	×
ED08	North Manchester	Peak	×
ED09	Merseyrail City Lines	All Trains	×
ED10	South Manchester	Off-Peak	×
ED10	South Manchester	Peak	×
ED11	Lancashire & Cumbria Inter Urban	All Trains	×

Annex D to Part 3 of Schedule 4 – Defined Service Group Revenue

Service Group ED01 – Tyne, Tees and Wear

Table 2.1: Passenger Train Slots

1						2						
Service Group E	D01											
Service descript	ion: Tyne, Tees an	d Wear				Passenger Train Slots						
						Peak time	2S ¹				Sunday	
						Morning Peak	Evening Peak					
Bishop Auckland	Saltburn	Direct	ED01.1	21801000	142	1	64	74	14 ⁴	12 ⁴	11 ⁴	
Bishop Auckland	Middlesbrough	Direct	ED01.1	21801000	142	0	0	0	0	1	0	
Saltburn	Bishop Auckland	Direct	ED01.1	21801000	142	2 ⁴	44	6 ⁴	12 ⁴	12 ⁴	10 ⁴	
Darlington	Saltburn	Direct	ED01.1	21801000	142	5	2	7	14	15	2	
Saltburn	Darlington	Direct	ED01.1	21801000	142	1	4	10	14	15	4	
Darlington	Middlesbrough	Direct	ED01.1	21801000	142	0	0	2	2	1	24	
Middlesbrough	Saltburn	Direct	ED01.1	21801000	142	0	0	1	1	1	0	
Middlesbrough	Bishop Auckland	Direct	ED01.1	21801000	142	0	0	0	0	0	24	
Middlesbrough	Darlington	Direct	ED01.1	21801000	142	0	0	0	0	1	0	
Bishop Auckland	Nunthorpe	Direct		21801000	156	1	0	0	1	1	0	
Darlington	Nunthorpe	Direct		21801000	156	0	0	0	0	0	0	
Whitby	Bishop Auckland	Direct		21800000	156	0	0	0	0	0	0(W)	
				21801000							1(S)	
Bishop Auckland	Whitby	Direct		21801000	156	0	0	0	0	0	0(W) 1(S)	
Darlington	Whitby	Direct		21801000	156	0	0	0	0	0	0 (W) 1 (S)	
Whitby	Darlington	Direct	ED01.2	21800000 21801000	156	0	0	0	0	0	1(S)	

1						2					
Service Group	ED01										
Service descrip	otion: Tyne, Tees a	nd Wear				Passenger Train Slots					
						Peak times1MorningEveningPeakPeak					Sunday
Middlesbrough	Whitby	Direct	ED01.5	21800000	142	0	1	3 ³	4	4	5 ³
Whitby	Middlesbrough	Direct		2180000 0	142	1	0	3 ³	4	3	5 ³
Darlington	Hartlepool	Direct	ED01.9	21801000	142	0	0	0	0	0	2
Hartlepool	Darlington	Direct	ED01.9	21801000	142	0	0	0	0	0	2
Nunthorpe	Middlesbrough	Direct				0	0	0	0	0	0
Nunthorpe	Darlington					1	1	0	2	2	0
Middlesbrough	Nunthorpe	Direct				0	1	1	2	2	0
Newcastle	Whitby	Hartlepool Middles- brough	ED01.9	117929 20 218000 00	142	0	0	0	0	0	1(S) ^{1st}
Whitby	Newcastle	Hartlepool Middles- Brough	ED01.9	117929 20 218000 00	142	0	0	0	0	1	1(S) ^{1st}

1 Peak times – arriving at Middlesbrough between 0600 and 0959, departing from Middlesbrough between 1500 and 1859 2 Off-Peak times - arriving at and departing from Middlesbrough outside Peak times

3 The Train Operator has Firm Rights to operate an additional evening train on Fridays from the first Friday in July to the first Friday in September (inclusive) and on a maximum of four other days, excluding Sundays, between successive Principle Change Dates.

4 Rights introduced via the 7th STAA that interface with the East Coast Main Line shall expire Subsidiary Change Date 2019.

(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 Date (inclusive)

1 Service Group ED01						2						
	tion: Tyne, Tees and	d Wear	Passenger Tra				er Train S	Slots				
						Peak times ¹						
						Morning Peak	Evening Peak					
Darlington	Bishop Auckland					2	0	0	2	2	0(W) 1(S)	
Bishop Auckland	Darlington					0	0	0	0	0	0(W) 1(S)	

 Peak times – arriving at Darlington between 0600and 0959, departing from Darlington between 1500 and 1859
Off-Peak times – arriving at and departing from Darlington outside peak times
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 subheading "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 Date (inclusive)

1				2							
Service Group	ED01										
Service descr	iption: Tyne, Tee	s and Wear		Passenger Train Slots							
				Peak time	s ¹						
				Morning Peak	Evening Peak						
Carlisle	Newcastle			2	0	8	10	10	1		
Carlisle	Middlesbrough			0	1	4	4	5	5		
Newcastle	Carlisle			0	4	7	11	11	1		
Middlesbrough	Carlisle			1	0	0	1	0	3		
Carlisle	Hartlepool		21793000	0	0	1	1	1	0		
			11792920								
Carlisle	Morpeth			1	0	1	2	2	0		
Morpeth	Carlisle			1	4	7	12	12	0		
Chathill	Carlisle			1	0	1	2	2	0		
Chathill	Hexham			0	0	1	1	0	0		
Chathill	Newcastle			1	0	0	1	2	0		
Hexham	Newcastle		21796000	2	0	1	3	3	0		
Hexham	Morpeth		21796000	0	0	1	1	1	0		
			21794000								
Morpeth	Newcastle			1	0	4	5	5	1 ⁴		
Morpeth	MetroCentre			0	1	6	7	7	74		
Newcastle	Chathill			0	0	1	1	1	0		
Newcastle	Hexham			0	1	1	1	1	0		
Newcastle	Metrocentre			0	3	8	11	11	9		
Newcastle	Morpeth			0	0	2	2	3	24		
Newcastle	Prudhoe			0	0	0	0	1	0		
MetroCentre	Chathill			0	1	0	1	1	0		

ntre	Morpeth			0	4	5	9	9	
Centre	Newcastle			0	0	10	10	8	

1				2							
Service Group	o ED01										
Service descr	iption: Tyne, Tee	s and Wear		Passenger Train Slots							
				Peak time:	s ¹						
				Morning Peak	Evening Peak						
Morpeth	Middlesbrough			0	0	0	0	0	0		
Middlesbrough				1	0	0	1	2	0		
Saltburn				2	0	0	2	2	0		
Newcastle	Darlington			0	0	1	1	0	0		
	Saltburn			2	0	0	2	2	1		
	Middlesbrough			0	0	1	1	0	0		
	Whitby			0	0	0	0	1	0(W) 1(S)		
Whitby	Newcastle			0	0	0	0	1	0(W) 1(S)		
Whitby	Hexham		21800000 11792920 21796000	0	1	0	1	1	0		
Hartlepool	Hexham	_	11792920	1	0	1	2	2	0		
Hexham	Middlesbrough		21796000	2	1	0	3	3	0		
Hexham	Nunthorpe		21796000 11792920 21800000	1	3	4	8	10	0		
	Middlesbrough			0	0	0	0	2	5		
	Sunderland			0	0	0	0	0	0		
Newcastle	Sunderland			0	0	0	0	0	1		
Sunderland	Newcastle			0	0	0	0	0	0		

1				2					
Service Grou	ıp ED01								
Service desc	ription: Tyne, Tee	es and Wear		Passenge	er Train Slo	ots			
				Peak time:	s ¹				
				Morning Peak	Evening Peak				
Hartlepool	Sunderland			0	0	0	0	0	0
Sunderland	Hartlepool			0	0	0	0	0	0
	Hexham			0	0	2	2	2	0
	MetroCentre			0	1	0	1	0	2
	Newcastle			1	0	0	1	2	0
	Hartlepool			0	0	1	1	1	0
	Middlesbrough			0	0	1	1	0	0
	Nunthorpe		11792920 21800000	0	0	3	3	1	1
	Hexham			1	2	4	6	6	0
	Newcastle			0	0	3	3	3	0
	Metrocentre			0	0	0	0	0	8
Metrocentre	Nunthorpe			0	0	0	0	0	6
Nunthorpe	Carlisle			0	0	0	0	0	6
Carlisle	Nunthorpe			2	2	3	7	7	5
Carlisle	Danby			0	0	1	1	1	0
Carlisle	Battersby			0	1	0	1	1	0
Carlisle	Whitby			0	1	0	1	1	2
Whitby	Carlisle			0	0	0	0	0	2
Carlisle	Saltburn			0	0	1	1	0	0
Saltburn	Carlisle			2	0	0	2	2	0
Hexham	Saltburn			1	0	0	1	1	0
Sunderland	MetroCentre	Direct	11792920 21796000	0	0	0	0	0	1

1 Peak times – arriving Newcastle between 0600 and 0959, departing from Newcastle between 1500 and 1859 2 Off-Peak times - arriving at and departing from Newcastle 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".

4 Rights introduced via the 7th STAA that interface with the East Coast Main Line shall expire Subsidiary Change Date 2019.

(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 Group ED02 – Lancashire and Cumbria

Table 2.1: Passenger Train Slots

1				2					
Service Group	o ED02								
	iption: Lancashire ar	nd Cumbria		Passer	nger Train	Slots			
				Peak tim	-				
				Morning Peak	Evening Peak				
Barrow- in- Furness	Millom			0	0	2	2	1	0
Barrow- in- Furness	Sellafield			0	0	1	1	1	0
Barrow- in- Furness	Workington			0	1	0	0	0	0
Millom	Barrow - in - Furness			1	0	2	3	3	0
Maryport	Barrow - in - Furness			1	0	0	1	0	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 descri	ption: Lancashire and	d Cumbria		Passer	nger Trai	n Slots			
				Peak tim	nes1				
				Morning	Evening				
				Peak	Peak				
Barrow – in -	Carlisle			2	0	6	8	7	0
Furness									
Carlisle	Barrow – in -			0	3	4	7	7	0
	Furness								
Carlisle	Whitehaven			0	1	4	5	5	4
Whitehaven	Carlisle			1	0	3	4	4	4

Peak times – arriving Carlisle between 06:00 and 09:59, departing Carlisle between 15:00 and 18:59
Off-Peak times - arriving at and departing from Carlisle outside Peak times
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									
•	ption: Lancashire	and Cumbria		Passenger Train Slots Peak times ¹ Image: Peak Peak Peak Peak Image: Peak Peak Peak Peak Peak Peak Peak Image: Peak Peak Peak Peak Peak Peak Peak Peak						
				Peak tim	nes1					
Barrow – in - Furness	Lancaster	Direct		1	0	2	3	3	2	
Whitehaven	Lancaster	Barrow – in - Furness		0	0	0	0	0	0	
Carlisle	Lancaster	Barrow – in - Furness		0	0	2	2	2	0	
Carlisle	Preston	Barrow – in - Furness		1	0	0	1	1	0	
Preston	Carlisle	Barrow – in - Furness		0	0	0	0	1	0	
Lancaster	Barrow – in - Furness	Direct		0	2	1	3	2	2	
Lancaster	Carlisle			0	1	1	2	2	0	
Lancaster	Millom			0	0	0	0	1	0	
Maryport	Lancaster			0	0	0	0	0	0	
Morecambe	Barrow – in - Furness	Lancaster	ED02.5	0	0	1	1	0	0	
Morecambe	Preston	Direct	ED02.6	0	0	1	1	0	0	

 Peak times – arriving Lancaster between 06:00 and 09:59, departing Lancaster between 15:00 and 18:59
Off-Peak times – arriving at and departing from Lancaster outside Peak times
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 subheading "Weekday".

1				2					
Service Group	DED02								
Service descri	iption: Lancashire	and Cumbria		Passer	iger Trai	n Slots			
				Peak tim	les1				
				Morning Peak	Evening Peak				
Sellafield	Barrow – in - Furness	Direct	ED02.1	0	0	1	1	0	0
Lancaster	Morecambe			0	4	15	19	20	0
Morecambe	Lancaster			5	0	14	19	20	6
Morecambe	Carlisle			0	0	0	0	0	0
Maryport	Preston			0	0	0	0	0	0
Sellafield	Lancaster			0	0	0	0	1	0
Preston	Millom			0	0	0	0	1	0

 Peak times – arriving Lancaster between 06:00 and 09:59, departing Lancaster between 15:00 and 18:59
Off-Peak times – arriving at and departing from Lancaster outside Peak times
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 subheading "Weekday".

1 Service Group	ED02					2					
Service descri	ervice description: Lancashire and Cumbria						ger Traii	n Slots			
						Peak tim	es1				
						Morning Peak	Evening Peak				
Morecambe	Heysham Port					0	0	1	1	1	2(S) 0(W)
Heysham Port	Morecambe					0	0	1	1	1	2 (S) 0(W)

 Peak times – arriving Morecambe between 0600 and 0959, departing Morecambe between 1500 and 1859
Off-Peak times - arriving at and departing from Morecambe outside Peak times
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 subheading "Weekday".

(S) = From the Subsidiary Timetable Change Date until the second Sunday in September inclusive (W) = From third Sunday in September until the Sunday before the Subsidiary Timetable Change date

1						2							
Service Group	ED02												
Service descri	ption: Lancashire	and Cumbria				Passer	nger Trai	n Slots					
						Peak tin Morning Peak	nes ¹ Evening Peak						
Whitehaven	Workington	Direct	ED02.1	22358000 22354000 12355820	153	0	0	1	1	0	0		

 Peak times – arriving Workington between 0600 and 0959, departing Workington between 1500 and 1859
Off-Peak times - arriving at and departing from Workington outside Peak times
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 subheading "Weekday".

1					2					
Service Group	ED02									
Service descrip	tion: Lancas	hire and Cumb	ria		Passen	ger Train	Slots			
					Peak tim	nes1				
					Morning Peak	Evening Peak				
Barrow- In - Furness	Preston	Direct			0	0	2	2	0	0
Millom	Preston	Barrow- In - Furness			0	0	0	0	0	0
Preston	Barrow- In -Furness	Direct	-		0	1	3	4	0	0
Blackpool North	Mancheste r Piccadilly				3	4	5	12	11	0
Manchester Piccadilly	Preston				0	0	2	2	0	0
Manchester Piccadilly	Blackpool North				1	4	5	10	10	0
Manchester Piccadilly	Bolton			12355820	0	0	2	2	1	0
Preston	Mancheste r Piccadilly			22358000 22354000	0	0	0	0	0	0
Blackpool North	Carlisle				0	0	0	0	0	1(S)
Carlisle	Blackpool North	1			0	0	0	0	0	1(S)
Carlisle	Preston	1			0	0	0	0	0	0
Preston	Carlisle	1			0	0	0	0	0	0

1					2					
Service Group E	D02									
Service descripti	on: Lancashire	and Cumbria	I		Passeng	ger Train	Slots			
					Peak tim	es ¹				
					Morning Peak	Evening Peak				
Blackpool North	Hellifield				0	0	0	0	0	1(W)
Hellifield	Blackpool North				0	0	0	0	0	1(W)
Preston	Hellifield				0	0	0	0	0	1(W)
Hellifield	Preston				0	0	0	0	0	1(W)
Blackpool South	Colne				4	4	8	16	15	12
Blackpool South	Blackburn				0	0	0	0	1	0
Blackpool South	Burnley Central				0	0	0	0	0	1(BS) 0(PC)
Blackpool South	Preston				0	0	2	2	2	0
St Annes- on- the- Sea	Colne				0	0	1	1	1	0
Colne	Blackpool South				4	4	8	16	16	11
Colne	Preston				0	0	1 1FO	1 1FO	1	8
Colne	St Annes- on-the-Sea				0	0	1	1	1	0
Preston	Blackpool South				0	0	0	0	0	1

1						2										
Service Group E	D02															
Service descript	ion: Lancashi	re and Cumb	oria			Passen	ger Train	Slots		1 9 1 0						
		Peak tin	nes1													
						Morning Peak	Evening Peak									
Preston	Colne	Direct	ED02.10	22350000	142	0	0	1	1	1	9					
Blackpool North	Colne			22350000		0	0	1	1	1	0					
Blackburn	Blackpool North	_		12355820		0	0	1	1	0	0					
				22350000												
Ormskirk	Preston					2	0	11	13	13	0					
Preston	Ormskirk					0	3	10	13	13	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 subheading "Weekday".

(S) = From the Subsidiary Timetable Change Date until the second Sunday in September inclusive (PC) = From the second Sunday in November until the last Sunday in February, inclusive.

(BS) = From the first Sunday in March until the first Sunday in November, inclusive

(W) = From third Sunday in September until the Sunday before the Subsidiary Timetable Change date

1				2	2						
Service Group E	ED02										
Service Descrip	tion: Lancashire an	d Cumbria		Passen	ger Train	Slots					
				Peak tim	les1						
				Morning Peak	Evening Peak						
Blackpool North	Liverpool Lime Street			0	0	1	1	1	0		
Preston	Liverpool Lime Street			2	0	11	13	13	1		
Liverpool Lime Street	Blackpool North			0	0	1	1	1	0		
Liverpool Lime Street	Preston			0	2	10	12	12	0		
Blackpool North	Liverpool Lime Street			0	0	0	0	0	15		
Liverpool Lime Street	Blackpool North]		0	1	0	1	1	15		
Liverpool Lime Street	Preston			0	2	2	4	4	0		

 Peak times – arriving Liverpool Lime Street between 0600 and 0959, departing Liverpool Lime Street between 1500 and 1859
Off-Peak times - arriving at and departing from Liverpool Lime Street outside Peak times
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 subheading "Weekday".

1					2					
Service Group E	ED02									
Service Descrip	tion: Lancashire an	d Cumbria			Passen	ger Train	Slots			
					Peak tim	les1				
					Morning Peak	Evening Peak				
Blackpool North	Manchester Victoria				3	0	15	18	18	14
Manchester Victoria	Blackpool North				0	4	14	18	18	14
Preston	Manchester Victoria		-		1	0	0	1	0	0
Manchester Victoria	Preston				0	0	2	2	0	0

 Peak times – arriving Manchester Victoria between 0600 and 0959, departing Manchester Victoria between 1500 and 1859
Off-Peak times - arriving at and departing from Manchester Victoria outside Peak times
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 subheading "Weekday".

Service Group ED04 – West and North Yorkshire Inter Urban

Table 2.1: Passenger Train Slots

1			2							
Service Group ED	004									
Service description	on: West and North Yo	orkshire Inter U	Passenger Train Slots							
			Peak time	es ¹						
			Morning Peak	Evening Peak	-					
Harrogate	Leeds		6	0	20	26	22	4		
Horsforth	Leeds		0	0	0	0	0	1		
Knaresborough	Leeds	Harrogate	4	0	10	14	12	11		
Leeds	Harrogate		0	4	20	24	22	3		
Leeds	Horsforth	_	0	0	0	2	0	0		
Leeds	Knaresborough		0	5	9	14	13	11		
Leeds	York	-	0	5	13	18	17	13		
York	Leeds		3	0	15	18	18	12		
Harrogate	York		0	0	0	0	0	10		
Carlisle	Leeds		0	0	7	7	7	4		
Leeds	Carlisle		0	1	6	7	7	4		
Leeds	Ribblehead		0	0	1	1	1	0		
Ribblehead	Leeds		0	0	0	0	1	0		
Ribblehead	Skipton	_	0	0	1	1	1	0		

1						2					
Service Group	ED04										
Service descri	ption: West and N	orth Yorkshire	Inter Urbar	ו		Passenç	ger Train S	lots			
						Peak time	es ¹				
						Morning Peak	Evening Peak				
Lancaster	Leeds					1	0	0	1	1	0
Leeds	Lancaster	-				0	0	1	1	1	0
Leeds	Morecambe	Lancaster	-			0	1	2	3	4	4
Lancaster	Leeds	Morecambe	-			0	0	1	1	0	0
Hebden Bridge	Leeds					2	0	0	2	1	0
Manchester Victoria	Leeds	-				6	0	18	24	23	2
Leeds	Hebden Bridge SO / Todmorden SUO					0	0	0	0	1	1
Leeds	Manchester Victoria	-				0	5	18	23	22	1
Manchester Oxford Road	Leeds					0	0	8	8	8	12
Leeds	Manchester Oxford Road					0	0	8	8	8	13
Bradford Interchange	Leeds		ED04.6	11868820		0	0	0	0	0	1
Bradford Interchange	York		ED04.13	11868820 11837920	158	0	0	0	0	0	0
Huddersfield	Wakefield Westgate		ED04.6	11868821	150	0	0	17	17	16	0

1						2					
Service Grou	p ED04										
Service desc	ription: West and	North Yorkshire	Inter Urbar	ı		Passeng	ger Train	Slots			
						Peak time	≥S ¹				
						Morning Peak	Evening Peak				
Leeds	Bradford Interchange	Direct				0	0	0	0	0	3
Leeds	Brighouse	Halifax	1			0	0	0	0	0	1
Leeds	Halifax	Direct				0	0	0	0	0	6
Leeds	Huddersfield	Halifax				0	0	5	5	7	8
Leeds	Wakefield Westgate	Halifax, Huddersfield	-	11868820 11868821		0	0	0	0	0	0
Selby	Leeds	Direct		11835920		2	0	1	3	3	0
Selby	Wakefield Westgate	Leeds, Halifax, Huddersfield		11835920 11868820 11868821		0	0	0	0	0	0
Selby	Huddersfield	Leeds, Halifax		11835920		2	3	6	11	10	0
Halifax	Leeds	Direct	1	11868820		0	0	0	0	0	5
Halifax	York	Direct	ED04.13	11868820	158	0	0	0	0	0	1
Huddersfield	Leeds	Halifax	ED04.6	11868820	150	3	3	10	16	16	6

1						2					
Service Group	ED04										
Service descri	ption: West and N	lorth Yorkshire	Inter Urbar	ו		Passeng	ger Train	Slots			
						Peak time	eS ¹				
						Morning Peak	Evening Peak				
Huddersfield	York	Halifax	ED04.13	11868820 11837920	158	0	0	0	0	0	1
Wakefield Westgate	Huddersfield			11868821		0	0	17	17	16	0
Leeds	Selby			11835920		0	1	13	14	11	0
Wakefield Westgate	Leeds	Halifax, Huddersfield	1	11868820 11868821		1	0	0	0	0	0
Blackpool North	Leeds			21737000		0	0	1	1	1	3
Blackpool North	York			11837920 21737000		3	3	8	14	15	10
Leeds	Blackpool North			21737000		0	0	2	2	2	0
York	Blackpool North			11837920 21737000		3	3	8	14	14	13
Blackpool North	Selby		ED04.12	11835920		0	0	0	0	0	1
Manchester Victoria	York			11871821 11835920 11837920		0	0	0	0	1	0
York	Manchester Victoria			11871821 11837920 11835920		0	0	0	0	0	0

1			2	2							
Service Group	ED04										
Service descri	ption: West and No	Passe	Passenger Train Slots								
					Peak tim	Ies ¹					
					Morning Peak	Evening Peak					
Huddersfield	York	Halifax, Leeds	ED04.9	11835920	0	0	0	0	0	1	
Leeds	York	Direct			0	1	4	5	2	3	
York	Leeds				1	0	4	5	4	1	
Manchester Victoria	Selby				0	1	0	1	0	0	
Selby	Manchester Victoria				1	1	0	2	0	0	

 Peak times- arriving at Leeds between 06:00 and 09:59, departing Leeds between 15:59 and 19:00
Off-peak times- arriving at and departing from Leeds outside peak times
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 subheading "Weekday".

1						2					
Service Grou	ıp ED04										
Service desc	cription: West and N	orth Yorkshire	Inter Urban			Passe	nger Trai	n Slots			
						Peak tin	nes1				
						Morning Peak	g Evening Peak				
Skipton	Lancaster	Direct	ED04.4	21869000	142	1	0	0	1	0	0

1 Peak times – arriving at Lancaster between 06:00 and 09:59, departing Lancaster between 15:59 and 19:00

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 subheading "Weekday".

1						2					
Service Group	ED04										
Service descri	ption: West and	North Yorkshire Ir	iter Urban			Passer	nger Trai	n Slots			
						Peak tim	nes1				
						Morning Peak	Evening Peak				
Morecambe	Leeds	Lancaster	ED04.4	21869000	142	0	0	3	3	4	4

Notes to Table

1 Peak times – arriving at Morecambe between 06:00 and 09:59 departing Morecambe between 15:59 and 19:00

2 Off peak times – arriving at and departing from Morecambe 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 subheading "Weekday"

Service Group ED04 – West and North Yorkshire Inter Urban

Table 2.2: Additional Passenger Train Slots

1					2		
Service Group	ED04						
Service descri	ption: West & North Y	orkshire Inter Urban			Additional Pa	issenger Train	Slots
From	То	Via	Description	TSC	Weekday	Saturday	Sunday
Halifax	Leeds	Bradford Interchange	ED04.6	11868820	11	0	0

1 - Rights will expire Subsidiary Change Date 2018

Service Group ED04 – West and North Yorkshire Inter Urban

Table 4.1: Calling Patterns

1					2	3
Service Gro	up ED04					
Service des	cription: West and	North Yorkshire	e Inter Urban			
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
	Knaresborough		ED04.1	11830820	Burley Park, Headlingley, Horsforth, Weeton, Pannal, Hornbeam Park, Harrogate, Starbeck	
	York		ED04.2	11830920	Burley Park, Headlingley, Horsforth, Weeton, Pannal, Hornbeam Park, Harrogate, Starbeck, Knaresborough, Cattal, Hammerton, Poppleton	-
	Carlisle		ED04.3	21151900	Shipley, Saltaire, Bingley, Crossflatts, Keighley, Steeton & Silsden, Cononley, Skipton, Gargrave, Hellifield, Long Preston, Settle, Horton-in-Ribblesdale, Ribblehead, Dent, Garsdale, Kirkby Stephen, Appleby, Langwathby, Lazonby & Kirkoswald, Armathwaite	-
	Heysham Port		ED04.4	21869000	Shipley, Saltaire, Bingley, Crossflatts, Keighley, Steeton & Silsden, Cononley, Skipton, Gargrave, Hellifield, Long Preston, Giggleswick, Clapham, Bentham, Wennington, Carnforth, Lancaster, Bare Lane, Morecambe	
Manchester Victoria	Leeds	Bradford Interchange			Moston, Mills Hill, Castleton, Rochdale, Smithy Bridge, Littleborough, Walsden, Todmorden, Hebden Bridge, Mytholmroyd, Sowerby Bridge, Halifax, Low Moor, Bradford	

					Interchange, New Pudsey, Bramley	
Manchester Oxford Road	Leeds				Manchester Victoria, Moston, Mills Hill, Castleton, Rochdale, Smithy Bridge, Littleborough, Walsden, Todmorden, Hebden Bridge, Mytholmroyd, Sowerby Bridge, Halifax, Low Moor, Bradford Interchange, New Pudsey, Bramley	
Selby	Wakefield Westgate	Leeds, Halifax, Huddersfield	ED04.6	11837920 11868820	South Milford, Micklefield, East Garforth, Garforth, Cross Gates, Leeds, Bramley, New Pudsey, Bradford Interchange, Low Moor, Halifax, Brighouse, Marsden, Huddersfield, Deighton, Mirfield, Wakefield Kirkgate	

1					2	3
Service Grou	p ED04					
Service desc	ription: West and M	North Yorkshire I	nter Urban			
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
Halifax ^{5th}	Leeds	Bradford Interchange	ED04.6	11868820		New Pudsey, Bramley
York	Blackpool North	Bradford Interchange	ED04.7	11835920 11837920 21737000	Ulleskelf, Church Fenton, Micklefield, East Garforth, Garforth, Church Fenton, Leeds, Bramley, New Pudsey, Bradford Interchange, Halifax, Sowerby Bridge, Hebden Bridge, Burnley Manchester Road, Accrington, Blackburn, Mill Hill, Preston, Poulton-le-Fylde	Bramley, Mill Hill, Cherry Tree, Pleasington, Bamber Bridge, Lostock Hall Low Moor
Manchester Victoria	York	Bradford Interchange	ED04.8	11871821 11835920 11837920	Moston, Mills Hill, Castleton, Rochdale, Smithy Bridge, Littleborough, Walsden, Todmorden, Hebden Bridge, Mytholmroyd, Sowerby Bridge, Halifax, Bradford Interchange, New Pudsey, Bramley, Leeds, Cross Gates, Garforth, East Garforth, Micklefield	Not applicable
York	Huddersfield	Halifax, Leeds	ED04.9	11835920 11837920 11868820 11868821	Church Fenton, Micklefield, East Garforth, Garforth, Cross Gates, Leeds, Bramley, New Pudsey, Bradford Interchange, Halifax, Brighouse	Not applicable
Manchester Victoria	Selby	Bradford Interchange	ED04.11	11871821 11835920	Rochdale, , Todmorden, Hebden Bridge, , Halifax, Bradford Interchange, New Pudsey, Bramley, Leeds, Cross Gates,	Moston, Mills Hill, Castleton, Smithy Bridge,

				11837920	Garforth, East Garforth, Micklefield, South Milford	Littleborough, Walsden, Mytholmroyd, Sowerby Bridge
York	Leeds	Micklefield	ED04.13	11837920	Ulleskelf, Church Fenton, South Milford, Micklefield, East Garforth, Garforth, Cross Gates,	Not applicable

Service Group ED05 – West and North Yorkshire Local

Table 2.1: Passenger Train Slots

1					2								
Service Group E	D05												
Service descript	ion: West and North	Yorkshire Loca	I		Passeng	ger Train	Slots						
					Peak times ¹								
					Morning Peak	Evening Peak							
llkley	Bradford Forster Square				7	0	24	31	29	14			
Bradford Foster Square	likley				0	8	23	31	29	14			
Bradford Forster Square	Shipley	-			0	0	3	3	3	0			
Shipley	Bradford Forster Square	-			0	0	3	3	3	0			
Skipton	Bradford Forster Square	-			7	0	24	31	30	14			
Bradford Forster Square	Skipton				0	8	24	32	30	14			

1 Peak times – arriving Bradford Forster Square between 06:00 and 09:59, departing Bradford Forster Square between 1500 and 1859 2 Off-Peak times - arriving at and departing from Bradford Forster Square 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 subheading "Weekday".

1						2						
Service Group ED	05											
Service descriptio	n: West and North	Yorkshire Local	l		Passenger Train Slots							
						Peak times ¹						
						Morning Peak	Evening Peak					
Leeds	Bradford Foster Square					0	8	18	26	24	15	
Bradford Forster Square	Leeds	-				6	0	20	26	26	15	
llkley	Leeds					9	0	26	35	30	15	
Leeds	llkley					0	10	25	35	30	15	
Leeds	Skipton			-		0	9	27	36	33	14	
Skipton	Leeds					9	0	26	35	32	16	
Leeds	Manchester Victoria					0	4	8	12	12	0	
Leeds	Halifax	-				0	0	1	1	1	0	
Manchester Victoria	Leeds					1	0	12	13	13	0	
Leeds	Huddersfield	-		-		0	4	13	17	16	7	
Leeds	Marsden					0	0	0	0	0	1	
Huddersfield	Leeds					2	0	12	14	16	7	
Marsden	Leeds					1	0	0	1	0	1	

1				2							
Service Group E	ED05										
Service descrip	tion: West and No	rth Yorkshire L	ocal	Passenger Train Slots							
				Peak times ¹							
				Morning Peak	Evening Peak						
Marsden	Huddersfield			0	0	0	0	0	0		
Huddersfield	Marsden			0	0	0	0	0	0		
Leeds	Doncaster	-		0	5	13	18	17	7		
Doncaster	Leeds			5	0	14	19	17	7		
Leeds	Knottingley	-		0	3	13	16	15	7		
Knottingley	Leeds	-		3	0	13	16	15	7		
Castleford	Leeds	-		1	0	0	1	0	0		
Leeds	Goole	-		0	1	0	1	1	0		
Goole	Leeds	-		1	0	1	2	2	0		
Sheffield	Leeds			4	0	15	19	17	7		
Leeds	Sheffield	-		0	4	14	18	17	7		
Hebden Bridge	Leeds			1	0	0	1	1	0		
Brighouse	Leeds	-		1	0	0	1	0	0		

 Peak times – arriving Leeds between 0600 and 0959, departing Leeds between 1500 and 1859
Off-Peak times - arriving at and departing from Leeds station outside Peak times
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 subheading "Weekday".

1						2							
Service Group El	005												
Service descripti	ervice description: West and North Yorkshire Local					Passenger Train Slots							
						Peak times ¹							
						Morning Peak	Evening Peak						
Wakefield Kirkgate	Knottingley					0	4	10	14	14	0		
Knottingley	Wakefield Kirkgate				-	3	0	11	14	14	0		
Wakefield Westgate	Knottingley					0	0	3	3	2	0		
Wakefield Westgate	Pontefract Monkhill					0	0	0	0	1	0		
Knottingley	Wakefield Westgate				-	0	0	2	2	2	0		
Leeds	Knottingley					0	0	0	0	0	84		
Knottingley	Leeds				-	0	0	0	0	0	74		

 Peak times – arriving Wakefield Kirkgate between 0600 and 0959, departing Wakefield Kirkgate between 1500 and 1859
Off-Peak times - arriving at and departing from Wakefield Kirkgate outside Peak times
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 subheading "Weekday".

4 Rights introduced via the 7th STAA that interface with the East Coast Main Line shall expire Subsidiary Change Date 2019.

Service Group ED05 – West and North Yorkshire Local

Table 4.1: Calling Patterns

1					2	3
Service Gro	up: ED05					
Service desc	cription: West and N	orth Yorks	hire Local			
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
	Bradford Forster Square		ED05.1	11821020	Ben Rhydding, Burley-in-Wharfedale, Menston, Guiseley, Baildon, Shipley, Frizinghall	
	Leeds		ED05.2	11819020	Ben Rhydding, Burley-in-Wharfedale, Menston, Guiseley, Kirkstall Forge	
	Bradford Forster Square		ED05.3	11818620	Kirkstall Forge, Apperley Bridge, Shipley, Frizinghall	
	Skipton		ED05.4		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	
	Manchester Victoria		ED05.6		Cottingley, Morley, Batley, Dewsbury, Ravensthorpe, Mirfield, Brighouse, Sowerby Bridge, Mytholmroyd, Hebden Bridge, Todmorden, Littleborough, Smithy Bridge, Rochdale, Castleton, Mills Hill, Moston	Walsden

1					2	3
Service Grou	ıp: ED05					
Service desc	cription: West and	North Yorkshi	re Local			
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
	Marsden		ED05.7		Cottingley, Morley, Batley, Dewsbury, Ravensthorpe, Mirfield, Deighton, Huddersfield, Slaithwaite	Not applicable
Leeds	Doncaster	Direct	ED05.8	11824820	Outwood, Wakefield Westgate, Sandal & Agbrigg, Fitzwilliam, South Elmsall, Adwick, Bentley (S.York)	Not applicable
	Knottingley		ED05.9		Woodlesford, Castleford, Pontefract Monkhill, Knottingley	
	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

Service Group ED07 – South and East Yorkshire Local

Table 2.1: Passenger Train Slots

1					2								
Service Group	ED07												
Service descrip	otion: South and Eas	t Yorkshire Loca	I		Passeng	er Train S	lots						
					Peak tim	es1							
					Morning Peak	Evening Peak							
Barton – on - Humber	Cleethorpes				2	0	7	9	9	4			
Cleethorpes	Barton – on - Humber				0	2	7	9	9	4			
Scunthorpe	Cleethorpes	Habrough			1	0	0	1	0	0			

Notes to Table:

1 Peak times – arriving at Cleethorpes between 0600 and 0959, departing Cleethorpes between 1500 and 1859

2 Off-Peak times - arriving at and departing from Cleethorpes 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	ED07										
Service descri	ption: South and E	ast Yorkshire Lo	cal		Passenger Train Slots						
					Peak times ¹						
					Morning Peak	Evening Peak					
Cleethorpes	Sheffield				0	0	0	0	3	0	
Sheffield	Cleethorpes				0	0	0	0	3	0	
	Retford	Sheffield	ED07.3	11803920 11804920	0	0	1	1	1	0	
	Sheffield				3	0	14	17	16	8	
Sheffield	Huddersfield				0	4	14	18	17	7	
Lincoln		Castleford	ED07.5	11804920 11802820	0	0	0	0	0	2	
Chesterfield			ED07.6	21865000 21853000	1	0	0	1	0	0	
Nottingham			ED07.8	21865000 21853000	3	4	7	14	12	8	
Sheffield			ED07.6	21853000	2	0	11	13	12	1	
	Nottingham		ED07.8	21865000 21853000	3	4	7	14	13	11	
	Sheffield		ED07.6	21853000	2	3	9	14	14	0	

1					2						
Service Group	ED07										
Service descri	ption: South and Ea	ast Yorkshire Lo	cal		Passenger Train Slots						
					Peak time	es ¹					
					Morning Peak	Evening Peak					
Nottingham	Sheffield			21865000	0	0	0	0	0	1	
Sheffield	Nottingham				0	0	0	0	1	0	
Nottingham	Leeds				0	0	0	0	1	0	
Barnsley	Nottingham	Direct	ED07.7	11802820 21865000	0	0	0	0	1	0	
Nottingham	Sheffield				0	0	1	1	0	0	
Sheffield	Nottingham				0	0	1	1	0	0	
	Leeds		_		0	0	0	0	0	2	
	Sheffield				0	0	0	0	1	1	
	Nottingham				1	0	0	1	0	0	
	Nottingham	Direct			0	0	0	0	0	1	
Retford	Leeds	Barnsley	ED07.9	11804920 21853000	1	0	0	1	1	0	
Barnsley		Direct			1	0	1	2	2	1	
Leeds		Castleford			3	0	14	17	16	8	
Sheffield	Barnsley	Direct			0	0	1SX 1FO	1SX 1FO	3	1	

1						2					
Service Group ED	007										
Service description	on: South and East	Yorkshire Lo	cal			Passen	ger Train	Slots			
						Peak tim	es ¹				
						Morning Peak	Evening Peak				
Sheffield	Leeds	Castleford				0	4	12FSX 11FO	16FSX 15FO	16	6
Wakefield Kirkgate	Sheffield	Direct				1	0	0	1	0	0
Leeds	Wakefield Kirkgate	Castleford	ED07.10	11802820		0	0	0	0	1	0
Wakefield Kirkgate	Leeds		ED07.10	11802820		0	0	1FO	1FO	1	0
Sheffield	Wakefield Westgate		ED07.11	11802820		0	0	1FSX	1FSX	0	0
Worksop	Leeds		ED07.12	11804920 11802820		1	0	0	1	0	0
Lincoln		Retford				2	0	13	15	15	11
Retford		Direct	_			1	0	11	12	9	2
	Lincoln	Retford	_			0	4	11	15	15	14
	Retford					0	3	8	11	10	2
	Worksop					0	0	3	3	4	0
Worksop	Sheffield					2	0	1	3	5	0
Retford	Meadowhall	Direct	ED07.15	11804920	142	0	0	0	0	0	1

 Peak times – arriving at Sheffield between 0600 and 0959, departing Sheffield between 1500 and 1859
Off-Peak times - arriving at and departing from Sheffield outside Peak times
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 subheading "Weekday".

1								2									
Service Grou	ervice Group ED07																
Service desc	ervice description: South and East Yorkshire Local						Passenger Train Slots										
						Peak tim	es1										
						Morning Peak	Evening Peak										
Sheffield	York					0	0	2	2	2	2						
York	Sheffield					0	0	2	2	2	2						

1 Peak times – arriving at Sheffield between 0600 and 0959, departing Sheffield between 1500 and 1859

2 Off-Peak times - arriving at and departing from Sheffield 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 subheading "Weekday

Service Group ED07 – South and East Yorkshire Local

Table 4.1: Calling Patterns

1					2	3
Service Grou	up: ED07					
Service desc	cription: South	and East Yo	orkshire Local			
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
Barton-on- Humber	Cleethorpes	Direct	ED07.1	21826000	Barrow Haven, New Holland, Goxhill, Thornton Abbey, Ulceby, Habrough, Stallingborough, Healing, Great Coates, Grimsby Town, Grimsby Docks, New Clee	Not Applicable
Cleethorpes	Sheffield	Brigg	ED07.2	21805000 11804920	Grimsby Town, Habrough, Barnetby, Brigg, Kirton Lindsey, Gainsborough Central, Retford, Worksop, Shireoaks, Kiveton Park, Kiveton Bridge, Woodhouse, Darnall	Not Applicable
Huddersfield	Retford	Sheffield	ED07.3	11803920 11804920	Lockwood, Berry Brow, Honley, Brockholes, Stocksmoor, Shepley, Denby Dale, Penistone, Silkstone Common, Dodworth, Barnsley, Wombwell,, Chapeltown, Meadowhall, Sheffield, Darnall, Woodhouse, Kiveton Bridge, Kiveton Park, Shireoaks, Worksop	Elsecar
Huddersfield	Sheffield	Penistone	ED07.4	11803920	Lockwood, Berry Brow, Honley, Brockholes, Stocksmoor, Shepley, Denby Dale, Penistone, Silkstone Common, Dodworth, Barnsley, Wombwell, Chapeltown, Meadowhall	Elsecar

1					2	3
Service Gro	up: ED07					
Service des	cription: Sout	th and East Yo	orkshire Local			
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
Leeds	Lincoln	Castleford	ED07.5	11804920 11802820	Woodlesford, Castleford, Normanton, Wakefield Kirkgate, Darton, Barnsley, Wombwell, Elsecar, Chapeltown, Meadowhall, Sheffield, Darnall, Woodhouse, Kiveton Bridge, Kiveton Park, Shireoaks, Worksop, Retford, Gainsborough Lea Road, Saxilby	Not Applicable
		Barnsley	ED07.6	21865000 21853000	Wakefield Kirkgate, Barnsley, Meadowhall, Sheffield, Dronfield, Chesterfield, Alfreton, Langley Mill, Ilkeston	Normanton
Barnsley		Direct	ED07.7	11802820 21865000	Wombwell, Elsecar, Chapeltown, Meadowhall, Sheffield, Dronfield, Chesterfield, Alfreton, Langley Mill, Ilkeston	
Nottingham	Sheffield	Derby	ED07.8	11841820	Chesterfield, Derby, Ilkeston	-
	Retford	Barnsley	ED07.9	21853000 11804920	Wakefield Kirkgate, Barnsley, Meadowhall, Sheffield, Darnall, Woodhouse, Kiveton Bridge, Kiveton Park, Shireoaks, Worksop	
			ED07.10	11802820	Woodlesford, Castleford, Normanton, Wakefield Kirkgate, Darton, Barnsley, Wombwell, Elsecar, Chapeltown, Meadowhall	
Wakefield Westgate			ED07.11	11802820	Wakefield Kirkgate, Darton, Barnsley, Wombwell, Elsecar, Chapeltown, Meadowhall	

1					2	3
Service Gro	oup: ED07					
Service des	cription: South	and East Yo	kshire Local			
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
Leeds	Worksop		ED07.12	11802820 11804920	Woodlesford, Castleford, Normanton, Wakefield Kirkgate, Darton, Barnsley, Wombwell, Elsecar, Chapeltown, Meadowhall, Sheffield, Darnall, Woodhouse, Kiveton Bridge, Kiveton Park, Shireoaks	
Lincoln	Sheffield	Retford	ED07.13	11804920	Saxilby, Gainsborough Lea Road, Retford, Worksop, Shireoaks, Kiveton Park, Kiveton Bridge, Woodhouse, Darnall	
Sheffield	York	Sherburn-in- Elmet	ED07.14	21845000	Meadowhall, Rotherham Central, Swinton, Moorthorpe, Pontefract Baghill, Sherburn-in-Elmet, Church Fenton, Ulleskelf	
Retford	Meadowhall	Direct	ED07.15	11804920	Worksop, Shireoaks, Klveton Park, Kiveton Bridge, Woodhouse, Darnall, Sheffield	Not Applicable

Service Group ED08 – North Manchester

Table 2.1: Passenger Train Slots

1						2								
Service Group E	ED08													
Service descrip	tion: North Manche	ester				Passenger Train Slots								
						Peak times ¹								
						Morning Peak	Evening Peak							
Manchester Piccadilly	Southport					0	3	12	15	15	13			
Southport	Manchester Piccadilly					3	0	13	16	16	14			
Manchester Piccadilly	Wigan Wallgate	-				0	0	1	1	1	2			
Wigan Wallgate	Manchester Piccadilly	-				1	0	0	1	1	1			
Manchester Piccadilly	Kirkby	_	ED08.22	12224110 12240820		0	0	1	1	1	1			
	Wigan North Western		ED08.14	12224110		0	0	1	1	1	0			
	Clitheroe	Blackburn	ED08.18	12349820	150	0	0	1	1	1	0			

Peak times – arriving Manchester Piccadilly between 0600 and 0959, departing from Manchester Piccadilly between 1559 and 1859
Off-Peak times - arriving at and departing from Manchester Piccadilly outside Peak time
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 descri	ption: North Manchester				Passenger Train Slots							
					Peak tim	es ¹						
					Morning Peak	Evening Peak						
Huddersfield	Southport	ED08.23	12220821 12224820	156	1	0	0	1	0	0		
Manchester Victoria	Southport				0	0	2	2	0	0		
Southport	Manchester Victoria				0	0	1	1	0	0		
Manchester Victoria	Southport				0	1	9	10	12	0		
Southport	Manchester Victoria				2	0	8	10	12	0		
Huddersfield	Southport				1	0	1	2	0	0		
Southport	Huddersfield				0	2	2	2	0	0		
Blackburn	Southport	ED08.24	12225820 12242110 12225110 12220821		1	0	0	1	0	0		

1						2							
Service Group E	D08												
Service descript	tion: North Manch	nester				Passenger Train Slots							
						Peak tim	es ¹						
						Morning Peak	Evening Peak						
Wigan Wallgate	Huddersfield		ED08.4	12225820 12242110 12225110 12220821	156	1	0	0	1	0	0		
Manchester Victoria	Kirkby					0	3	9	12	11	0		
	Manchester Victoria					1	0	0	1	2	0		
		Direct				0	0	1	1	1	0		
Manchester Victoria						0	1	4	5	6	22		
Wigan Wallgate	Manchester Victoria					2	0	4	6	5	23		

1					2								
Service Group E	ED08												
Service descript	tion: North Manche	ester			Passenger Train Slots								
					Peak tim								
					Morning Peak	Evening Peak							
Kirkby	Blackburn		ED08.6	12242110 12225820 12240820	0	2	7	9	9	0			
Kirkby	Stalybridge			12242110 12225820 12220110	1	0	0	1	0	0			
Kirkby	Huddersfield			12242110 12225820 12220821	0	1	0	1	1	0			
Manchester Victoria	Kirkby	Bolton	ED08.7	12242110 12240820	0	0	1	1	2	0			
Manchester Victoria	Wigan North Western		ED08.8	12225110	0	1	2	3	2	0			
Wigan Wallgate	Blackburn		ED08.6	12225110 12242110	1	0	0	1	1	0			
Huddersfield	Wigan Wallgate		ED08.4	12220821 12225110	0	0	0	0	1	0			
Stalybridge	Wigan Wallgate		ED08.4	12220110 12225110	0	1	0	1	0	0			
Huddersfield	Wigan Wallgate				1	2	7	10	11	0			
Wigan Wallgate	Stalybridge				0	0	6	6	8	0			

1			2					
Service Group E	ED08							
Service descrip	tion: North Manchester		Passen	iger Traii	n Slots			1
			Peak tim	es ¹				
			Morning Peak	Evening Peak				
Manchester Piccadilly	Wigan North Western	ED08.14	0	0	1	1	0	0
Wigan Wallgate	Manchester Victoria	ED08.10	0	0	9	9	9	0
Blackburn	Wigan Wallgate	ED08.11	2	2	6	10	10	0
Wigan Wallgate	Huddersfield	ED08.09	0	1	1	2	2	0
Manchester Victoria	Wigan North Western		0	1	1	2	2	0
Wigan North Western	Manchester Victoria		2	0	1	3	3	0
Manchester Victoria	Clitheroe		0	3	13	16	16	14
Clitheroe	Manchester Victoria		4	0	15	19	18	14
Clitheroe			0	0	1	1	1	0
Manchester Victoria			0	1	10	11	11	1
Blackburn	Manchester Victoria		2	0	9	11	13	1

1					2							
Service Group	ED08											
Service descri	ption: North Manch	nester			Passenger Train Slots							
					Peak tim	es ¹						
					Morning Peak	Evening Peak						
Huddersfield				12220821 12223820	0	1	0	1	1	0		
Stalybridge				12220110 12223820	0	0	0	0	1	0		
Blackburn		Direct		12349820	0	0	1	1	1	0		
Blackburn		Manchester Victoria	ED08.17	12349820 12242110	0	1	0	1	1	0		
Manchester Victoria	Huddersfield				0	2	14	16	17	14		
Huddersfield	Manchester Victoria				2	0	7	9	6	14		
Manchester Victoria	Stalybridge				0	1	1	2	2	0		
Stalybridge	Manchester Victoria				2	0	7	9	8	0		
Manchester Victoria	Blackburn				0	1	3	4	6	14		
Blackburn	Manchester Victoria				0	0	4	4	5	15		

1					2					
Service Group	DED08									
Service descri	iption: North Manch	nester			Passer	iger Traii	n Slots			
					Peak tim	es ¹				
					Morning Peak	Evening Peak				
Manchester Victoria	Rochdale				0	2	1	3	3	0
Rochdale	Manchester Victoria				3	0	1	4	2	0
Bolton	Todmorden	Manchester Victoria	ED08.17	12224110	1	0	0	1	0	0

1Peak 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						2						
Service Group ED08												
Service description: North Manchester						Passenger Train Slots						
						Peak tim	ies1					
						Morning Peak	Evening Peak					
Southport	Wigan Wallgate					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 subheading "Weekday".

Service Group ED09 – Merseyrail City Lines

Table 2.1: Passenger Train Slots

1		2									
Service Group ED09											
Service description	Service description: Merseyrail City Lines							n Slots			
						Peak tin	nes ¹				
						Morning Peak	g Evening Peak				
Liverpool Lime Street	Wigan North Western					0	7	22	29	29	10
Wigan North Western	Liverpool Lime Street					0	7	22	29	29	10
Wigan North Western	Liverpool Lime Street	Earlestown	ED09.1.2			1	0	0	1	1	0
St Helens Central	Liverpool Lime Street	Direct	ED09.1.1			1	0	0	1	1	0
Liverpool Lime Street	Manchester Victoria					0	6	16	22	22	0
Manchester Victoria	Liverpool Lime Street					6	0	16	22	22	0
Liverpool Lime Street	Warrington Bank Quay					0	3	8	11	11	0
Warrington Bank Quay	Liverpool Lime Street					0	0	10	10	11	0
			ED09.4.1			0	4	12	16	16	0
			ED09.4.2			0	0	0	0	0	16
Manchester Airport	Liverpool Lime Street	1	ED09.4.1			3	0	13	16	16	0

1						2					
Service Group E											
Service description: Merseyrail City Lines							ger Trai	n Slots	5		
						Peak tim Morning					
						Peak	Peak				
Manchester Airport	Liverpool Lime Street	Newton Le Willows	ED09.4.2	12248822	156	0	0	0	0	0	15
			ED09.5.1			0	7	19	26	26	0
			ED09.5.2	_		0	0	0	0	0	15
		-	ED09.5.1			4	0	21	25	25	0
			ED09.5.2	-		0	0	0	0	0	16
Liverpool Lime Street	Manchester Piccadilly	-	ED09.5.1	-		0	0	0	0	1	0
Liverpool Lime Street	Warrington Central					0	1	3	4	4	0
Warrington Central	Liverpool Lime Street					3	0	4	7	7	0
Liverpool South Parkway	Liverpool Lime Street					0	0	7	7	7	0
Liverpool Lime Street	Liverpool South Parkway	1				0	0	7	7	7	0
Warrington Central	Manchester Oxford Road					0	0	2	2	1	0
Warrington Central	Manchester Piccadilly	1				0	0	1	1	0	0

1 Service Group ED09							2						
Service description	on: Merseyrail City	/ Lines				Passe	nger Trair	n Slots					
						Peak tin	nes ¹						
						Morning Peak	evening Peak						
Manchester Oxford Road	Warrington Central		ED09.5.2			0	0	2	2	2	0		
Manchester Piccadilly	Warrington Central		ED09.5.1			0	0	2	2	1	0		
Ellesmere Port	Warrington Bank Quay					0	0	2	2	1	0		
Warrington Bank Quay	Ellesmere Port					0	0	1	1	1	0		
Ellesmere Port	Helsby					0	0	2	2	3	0		
Helsby	Ellesmere Port					0	0	3	3	3	0		
Chester	Runcorn		ED9.7.1		150	0	0	0	0	1(S)	0		

1 Peak times – arriving Liverpool Lime Street between 06:00 and 09:59, departing Liverpool 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 subheading "Weekday".

(S) – from Subsidiary Timetable Change Date until the second Sunday in September inclusive.

Service Group ED09 – Merseyrail City Lines

Table 4.1: Calling Patterns

1					2	3
Service Gro	oup: ED09					
Service De	scription: Mer	seyrail City Lines				
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
		St Helens Central	ED09.1.1		Edge Hill, Wavertree Technology Park, Broad Green, Roby, Huyton, Prescot, Eccleston Park, Thatto Heath, St Helens Central, Garswood, Bryn	
			ED09.1.2	-	Edge Hill, Wavertree Technology Park, Broad Green, Roby, Huyton, Whiston, Rainhill, Lea Green, St Helens Junction, Earlestown, Newton-le-Willows	
Liverpool Lime Street	Manchester Victoria		ED09.2.1	12298820	Edge Hill, Wavertree Technology Park, Broad Green, Roby, Huyton, Whiston, Rainhill, Lea Green, St Helens Junction, Earlestown, Newton-le-Willows, Patricroft, Eccles	
Liverpool Lime Street	Warrington Bank Quay		ED09.3.1	12291820	Edge Hill, Wavertree Technology Park, Broad Green, Lea Green, Roby, Huyton, Whiston, Rainhill, St Helens Junction, Earlestown	

1				2	3		
Service Gro	oup: ED09						
Service Des	scription: Mer	seyrail City Lines					
Between	And	Via Description TSC		TSC	Regular Calling Pattern	Additional stations	
Liverpool Lime Street	Manchester Airport	Newton-le-Willows	ED09.4.1	12248822	St Helens Junction, Newton-le-Willows, Manchester Oxford Road, Manchester Piccadilly	Wavertree Technology Park, Rainhill, Lea Green, Heald Green, Gatley, East Didsbury	
			ED09.4.2	12248822	Wavertree Technology Park, Broad Green, Roby, Huyton, Whiston, Rainhill, St Helens Junction, Earlestown, Newton-Ie-Willows, Eccles, Patricroft, Manchester Oxford Road, Manchester Piccadilly	Not applicable	
			ED09.5.1	12299820 12236820	Edge Hill, Mossley Hill, West Allerton, Liverpool South Parkway, Hunts Cross, Halewood, Hough Green, Widnes, Sankey, Warrington Central, Padgate, Birchwood, Glazebrook, Irlam, Flixton, Chassen Road, Urmston, Humphrey Park, Trafford Park, Deansgate	Not applicable	
			ED09.5.2	12299820 12236820	Mossley Hill, West Allerton, Liverpool South Parkway, Hunts Cross, Halewood, Hough Green, Widnes, Warrington Central, Birchwood, Irlam, Urmston, Deansgate	Not applicable	
Ellesmere Port	Warrington Bank Quay		ED09.6.1		Stanlow & Thornton, Ince & Elton, Helsby, Frodsham, Runcorn East		
Chester	Runcorn	-	ED09.7.1	-	N/A		

APPENDIX 3 - SPP THRESHOLD

	Period:	3	6	10	13	
2014/15		×	×	×	×	
2015/16		×	×	*	×	
2016/17		×	×	*	*	
2017/18		×	×	×	*	
2018/19		×	×	*	*	