

Table NCL 1A - TSR2 December 2017 - Chathill/Middlesbrough to Newcastle & Newcastle to Darlington/Carlisle - Mondays to Fridays

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Newcastle no later than	Last service arrives Newcastle no earlier than	Minimum arrivals at Newcastle during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
CHATHILL	NEWCASTLE	-	-	0	1	0	0	1	0	One service shall arrive at Newcastle no later than 08:30.
Alnmouth		-	-	0	1	0	0	1	0	
Acklington		-	-	0	1	0	0	1	0	
Widdrington		-	-	0	1	0	0	1	0	
Pegswood		-	-	0	1	0	0	1	0	
MORPETH		08:30	23:00	0	2	6	3	3	2	Twelve services departing from Morpeth to Newcastle shall also call at MetroCentre.
Cramlington		08:30	23:00	0	2	6	3	3	2	
Manors		08:30	20:00	0	2	6	3	2	0	
MIDDLESBROUGH		07:00	22:15	1	5	6	3	3	1	
Thornaby		07:00	22:15	1	5	6	3	3	1	
Stockton		08:30	22:15	0	3	6	3	3	1	
Billingham		08:30	22:15	0	3	6	3	3	1	
Seaton Carew		08:30	22:15	0	3	6	3	3	1	
Hartlepool		08:00	22:15	0	4	6	3	3	1	
Seaham		08:00	22:15	0	4	6	3	3	1	
SUNDERLAND		08:00	22:15	0	4	6	3	3	1	Twelve services departing from Sunderland to Newcastle shall also call at MetroCentre.
Heworth		08:00	22:15	0	4	6	3	3	1	

From	To	First service departs Newcastle no later than	Last service departs Newcastle no earlier than	Minimum departures from Newcastle during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
NEWCASTLE	Chester-le-Street	-	22:15	0	0	0	0	0	1	
	Durham	-	22:15	0	0	0	0	0	1	
	DARLINGTON	-	22:15	0	0	0	0	0	1	
	Dunston	08:00	21:45	0	3	6	3	3	0	
	METROCENTRE	06:30	22:30	2	6	18	9	6	1	
	Blaydon	06:30	22:30	1	2	3	2	1	1	
	Wylam	06:30	22:30	1	4	6	6	3	1	
	Prudhoe	06:30	22:30	2	6	12	6	3	1	
	Stocksfield	06:30	22:30	1	4	6	5	3	1	
	Riding Mill	06:30	22:30	1	3	6	5	3	1	
	Corbridge	06:30	22:30	1	3	6	5	3	1	
	HEXHAM	06:30	22:30	2	6	12	6	3	1	Reasonable endeavours shall be made to provide a Connection at Newcastle to Hexham, with a service departing from London no earlier than 19:00.
	Haydon Bridge	06:30	21:15	1	1	4	3	2	0	
	Bardon Mill	06:30	21:15	1	1	3	3	2	0	
	Haltwhistle	06:30	21:15	1	3	6	4	3	0	
	Brampton	06:30	21:15	1	1	3	3	2	0	
	Wetheral	06:30	21:15	1	1	3	3	2	0	
	CARLISLE	06:30	21:15	1	6	12	6	3	0	Two services departing from Newcastle shall arrive at Carlisle no later than 09:00.

End

Table NCL 1B - TSR2 December 2017 - Carlisle/Darlington to Newcastle & Newcastle to Middlesbrough/Chathill - Mondays to Fridays									
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

### First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Newcastle no later than	Last service arrives Newcastle no earlier than	Minimum arrivals at Newcastle during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
CARLISLE	NEWCASTLE	08:00	23:00	0	4	12	6	4	2	
Wetheral		08:15	23:00	0	3	3	2	2	2	
Brampton		08:15	23:00	0	3	3	2	2	2	
Haltwhistle		08:15	23:00	0	3	6	3	3	2	
Bardon Mill		08:15	23:00	0	3	3	1	2	1	
Haydon Bridge		08:15	23:00	0	3	6	3	3	2	
HEXHAM		07:00	00:00	1	5	12	6	4	3	Reasonable endeavours shall be made to provide a Connection from Hexham at Newcastle, with a service arriving at London no later than 10:30.
Corbridge		07:00	23:00	1	4	6	3	4	2	
Riding Mill		07:00	23:00	1	4	6	3	4	2	
Stocksfield		07:00	23:00	1	4	6	3	4	2	
Prudhoe		07:00	23:00	1	5	12	6	4	2	
Wylam		07:00	23:00	1	4	6	3	4	2	
Blaydon		07:00	21:45	1	3	4	3	3	1	
METROCENTRE		07:00	00:00	1	5	18	9	7	4	Twelve services departing from MetroCentre to Newcastle shall also call at Morpeth. Twelve services departing from MetroCentre to Newcastle shall also call at Sunderland.
Dunston		08:15	22:15	0	3	6	3	3	1	
DARLINGTON		-	-	1	0	0	0	0	0	
Durham		07:00	09:00	1	2	0	0	0	0	
Chester-le-Street	07:00	09:00	1	2	0	0	0	0		

From	To	First service departs Newcastle no later than	Last service departs Newcastle no earlier than	Minimum departures from Newcastle during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
NEWCASTLE	Heworth	06:00	23:30	1	4	6	4	3	2	
	Sunderland	06:00	23:30	1	4	6	4	3	2	
	Seaham	06:00	23:30	1	4	6	4	3	2	
	Hartlepool	06:00	23:30	1	4	6	4	3	2	
	Seaton Carew	06:00	22:30	1	4	6	4	3	1	
	Billingham	06:00	22:30	1	4	6	4	3	1	
	Stockton	06:00	22:30	1	4	6	4	3	1	
	Thornaby	06:00	22:30	1	4	6	4	3	1	
	MIDDLESBROUGH	06:00	22:30	1	4	6	4	3	1	
	Manors	08:15	20:15	0	2	6	4	2	0	
	Cramlington	06:00	22:00	1	2	6	4	2	1	
	MORPETH	06:00	22:00	1	2	6	4	2	1	
	Pegswood	-	-	0	0	0	1	0	0	
	Widdrington	-	-	0	0	0	1	0	0	
	Acklington	-	-	0	0	0	1	0	0	
Alnmouth	-	-	1	0	0	1	0	0		
CHATHILL	-	-	1	0	0	1	0	0	One service shall depart from Newcastle between 17:00 and 17:59.	

**End**

Table MBR 1A - TSR2 December 2017 - Bishop Auckland/Darlington to Middlesbrough & Middlesbrough to Saltburn/Whitby - Mondays to Fridays

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Darlington no later than	Last service arrives Darlington no earlier than	Minimum arrivals at Darlington during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
BISHOP AUCKLAND	DARLINGTON	07:45	21:30	0	3	6	3	3	0	Thirteen services departing from Bishop Auckland to Darlington shall also call at Middlesbrough.
Shildon		07:45	21:30	0	3	6	3	3	0	
Newton Aycliffe		07:45	21:30	0	3	6	3	3	0	
Heighington		07:45	21:30	0	3	6	3	3	0	
North Road		07:45	21:30	0	3	6	3	3	0	
From	To	First service arrives Middlesbrough no later than	Last service arrives Middlesbrough no earlier than	Minimum arrivals at Middlesbrough during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
DARLINGTON	MIDDLESBROUGH	07:00	23:00	1	6	12	6	5	2	Reasonable endeavours shall be made to provide a Connection at Darlington to Middlesbrough, with a service departing from London no earlier than 20:00.
Dinsdale		07:00	23:00	1	6	12	6	5	2	
Allens West		07:00	23:00	1	6	12	6	5	2	
Eaglescliffe		07:00	23:00	1	6	12	6	5	2	
Thornaby		07:00	23:45	1	9	18	10	7	5	
From	To	First service departs Middlesbrough no later than	Last service departs Middlesbrough no earlier than	Minimum departures from Middlesbrough during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
MIDDLESBROUGH	South Bank	06:45	22:00	1	3	6	3	3	1	One service from Middlesbrough shall call at Redcar British Steel to provide return journey opportunities for work purposes.
	Redcar British Steel	-	-	0	1	0	0	0	0	
	Redcar Central	06:45	22:00	2	6	12	6	5	1	
	Redcar East	06:45	22:00	1	6	12	6	5	1	
	Longbeck	06:45	22:00	1	6	12	6	5	1	
	Marske	06:45	22:00	1	6	12	6	5	1	
	SALTBURN	06:45	22:00	2	6	12	6	5	1	
	James Cook University Hospital	07:15	20:45	0	3	8	4	2	0	
	Marton	07:15	20:45	0	3	6	3	2	0	
	Gypsy Lane	07:15	20:45	0	3	6	3	2	0	
	NUNTHORPE	07:15	20:45	0	3	8	4	2	0	
	Great Ayton	07:15	17:30	0	1	2	1	0	0	
	Battersby	07:15	17:30	0	1	2	1	0	0	
	Kildale	07:15	17:30	0	1	2	1	0	0	
	Commondale	07:15	17:30	0	1	2	1	0	0	
	Castleton Moor	07:15	17:30	0	1	2	1	0	0	
	Danby	07:15	17:30	0	1	2	1	0	0	
	Lealholm	07:15	17:30	0	1	2	1	0	0	
	Glaisdale	07:15	17:30	0	1	2	1	0	0	
	Egton	07:15	17:30	0	1	2	1	0	0	
	Grosmont	07:15	17:30	0	1	2	1	0	0	
	Sleights	07:15	17:30	0	1	2	1	0	0	
	Ruswarp	07:15	17:30	0	1	2	1	0	0	
	WHITBY	07:15	17:30	0	1	2	1	0	0	One service from Middlesbrough shall arrive at Whitby between 08:30 and 08:45 during Whitby school term dates.

End

Table MBR 1B - TSR2 December 2017 - Whitby/Saltburn to Middlesbrough & Middlesbrough to Darlington/Bishop Auckland – Mondays to Fridays

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Middlesbrough no later than	Last service arrives Middlesbrough no earlier than	Minimum arrivals at Middlesbrough during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
WHITBY	MIDDLESBROUGH	10:30	20:45	0	0	2	1	1	0	One service to Middlesbrough shall depart from Whitby between 15:45 and 16:10 during Whitby school term dates.
Ruswarp		10:30	20:45	0	0	2	1	1	0	
Sleights		10:30	20:45	0	0	2	1	1	0	
Grosmont		10:30	20:45	0	0	2	1	1	0	
Egton		10:30	20:45	0	0	2	1	1	0	
Glaisdale		10:30	20:45	0	0	2	1	1	0	
Lealholm		10:30	20:45	0	0	2	1	1	0	
Danby		10:30	20:45	0	0	2	1	1	0	
Castleton Moor		10:30	20:45	0	0	2	1	1	0	
Commondale		10:30	20:45	0	0	2	1	1	0	
Kildale		10:30	20:45	0	0	2	1	1	0	
Battersby		10:30	20:45	0	0	2	1	1	0	
Great Ayton		10:30	20:45	0	0	2	1	1	0	
NUNTHORPE		07:45	21:00	0	3	7	4	3	0	
Gypsy Lane		07:45	21:00	0	3	6	3	3	0	
Marton		07:45	21:00	0	3	6	3	3	0	
James Cook University Hospital		07:45	21:00	0	3	7	4	3	0	
SALTBURN		07:00	23:00	1	6	12	6	4	1	Reasonable endeavours shall be made to provide a Connection from Saltburn at Darlington, with a service arriving at London no later than 10:30.
Marske		07:00	23:00	1	6	12	6	4	1	
Longbeck		07:00	23:00	1	6	12	6	4	1	
Redcar East		07:00	23:00	1	6	12	6	4	1	
Redcar Central		07:00	23:00	1	6	12	6	4	1	
Redcar British Steel		-	-	0	0	0	1	0	0	One service to Middlesbrough shall call at Redcar British Steel to provide return journey opportunities for work purposes.
South Bank		07:00	21:45	1	4	6	3	3	0	

From	To	First service departs Middlesbrough no later than	Last service departs Middlesbrough no earlier than	Minimum departures from Middlesbrough during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
MIDDLESBROUGH	Thornaby	05:45	23:00	3	9	18	10	6	1	
	Eaglescliffe	05:45	23:00	2	6	12	6	4	1	Thirteen services departing from Middlesbrough to Darlington shall also call at Bishop Auckland.
	Allens West	05:45	23:00	2	6	12	6	4	1	
	Dinsdale	05:45	23:00	2	6	12	6	4	1	
	DARLINGTON	05:45	23:00	2	6	12	7	4	1	

From	To	First service departs Darlington no later than	Last service departs Darlington no earlier than	Minimum departures from Darlington during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
DARLINGTON	North Road	07:00	20:30	1	3	6	3	2	0	
	Heighington	07:00	20:30	1	3	6	3	2	0	
	Newton Aycliffe	07:00	20:30	1	3	6	3	2	0	
	Shildon	07:00	20:30	1	3	6	3	2	0	
	BISHOP AUCKLAND	07:00	20:30	1	3	6	3	2	0	

End

**Table HUL 1A - TSR2 December 2017 – Hull to Scarborough/Selby/Goole & Scunthorpe to Doncaster – Mondays to Fridays**

First and last services, minimum station calls and connectivity requirements

From	To	First service departs Hull no later than	Last service departs Hull no earlier than	Minimum departures from Hull during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
HULL	Cottingham	06:00	23:00	3	7	12	7	4	2	
	BEVERLEY	06:00	23:00	3	7	12	7	4	2	Reasonable endeavours shall be made to provide a Connection to Beverley, with a service departing from London no earlier than 20:00, and another from a service departing Leeds no earlier than 21:00.
	Arram	07:00	20:00	1	1	2	1	1	0	
	Hutton Cranswick	06:00	21:45	2	5	6	4	3	0	
	Driffield	06:00	21:45	3	6	12	7	4	0	
	Nafferton	07:00	21:45	1	5	6	4	3	0	
	BRIDLINGTON	06:00	21:45	3	6	12	7	4	0	
	Bempton	07:00	19:15	1	2	3	2	1	0	
	Hunmanby	07:00	19:15	1	2	3	2	1	0	
	Filey	07:00	19:15	1	3	6	3	1	0	
	Seamer	07:00	19:15	1	3	6	3	1	0	
	SCARBOROUGH	07:00	19:15	1	3	6	3	1	0	
	Hessle	06:15	22:15	2	3	6	4	2	1	
	Ferriby	06:15	22:15	2	3	6	4	2	1	
	Brough	05:30	22:30	3	9	18	9	8	2	Seventeen services departing from Hull to Brough, including one service departing from Hull no earlier than 22:00, shall also call at Doncaster and Sheffield.
	Broomfleet	07:45	17:30	0	1	1	2	0	0	
	Gilberdyke	06:15	22:30	2	5	9	6	3	2	
	Eastrington	07:15	17:15	0	1	1	1	0	0	
	Howden	07:15	22:30	0	3	6	3	2	1	
	Wressle	07:15	17:15	0	1	1	1	0	0	
	SELBY	07:00	22:30	1	3	6	3	3	1	Seventeen services departing from Hull to Selby shall also call at York.
	Saltmarshe	06:15	17:30	2	1	2	2	0	0	Reasonable endeavours shall be made to provide a Connection from Saltmarshe at Goole with a service arriving at Leeds between 08:00 and 08:59.
	GOOLE	05:30	22:15	3	6	12	6	4	1	

From	To	First service arrives Doncaster no later than	Last service arrives Doncaster no earlier than	Minimum arrivals at Doncaster during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
Adwick	DONCASTER	07:15	23:15	0	9	12	6	3	2	
Bentley		07:15	23:15	0	9	12	6	3	2	
SELBY		06:45	-	1	0	0	0	0	0	
GOOLE		06:30	23:15	1	6	12	6	6	2	
Thorne North		06:30	23:15	1	4	6	3	3	2	
SCUNTHORPE		08:00	23:00	0	3	6	3	3	2	
Althorpe		08:00	23:00	0	3	6	3	3	2	
Crowle		08:00	23:00	0	3	6	3	3	2	
Thorne South		08:00	23:00	0	3	6	3	3	2	
Hatfield & Stainforth		06:30	23:15	1	6	12	6	6	4	
Kirk Sandall		06:30	23:15	1	6	12	6	6	4	

End

**Table HUL 1B - TSR2 December 2017 – Doncaster to Scunthorpe & Goole/Selby/Scarborough to Hull - Mondays to Fridays**

First and last services, minimum station calls and connectivity requirements

From	To	First service departs Doncaster no later than	Last service departs Doncaster no earlier than	Minimum departures from Doncaster during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
DONCASTER	Kirk Sandall	06:15	23:15	2	6	12	6	6	1	
	Hatfield & Stainforth	06:15	23:15	2	6	12	6	6	1	
	Thorne South	06:45	21:15	1	3	6	3	3	0	
	Crowle	06:45	21:15	1	3	6	3	3	0	
	Althorpe	06:45	21:15	1	3	6	3	3	0	
	SCUNTHORPE	06:45	21:15	1	3	6	3	3	0	
	Thorne North	06:15	23:15	1	3	6	4	3	1	
	GOOLE	06:15	23:15	1	5	12	6	6	2	
	SELBY	-	-	0	0	0	0	0	0	
	Bentley	06:15	23:00	2	8	12	6	6	3	
	Adwick	06:15	23:00	2	8	12	6	6	3	

From	To	First service arrives Hull no later than	Last service arrives Hull no earlier than	Minimum arrivals at Hull during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
Goole	HULL	07:30	00:00	0	5	12	6	6	3	
Saltmarshe		07:30	22:45	0	2	1	1	1	1	Reasonable endeavours shall be made to provide a Connection at Goole to Saltmarshe with a service departing from Leeds between 17:00 and 17:59.
SELBY		08:00	23:30	0	3	6	3	3	2	
Wressle		09:00	19:45	0	1	0	1	1	0	
Howden		08:00	23:30	0	3	6	3	3	2	
Eastrington		09:00	19:45	0	1	0	0	1	0	
Gilberdyke		07:30	23:30	0	5	8	4	5	2	
Broomfleet		07:30	19:00	0	3	1	0	1	0	
Brough		07:30	00:00	0	8	18	9	9	5	
Ferriby		07:30	23:30	0	5	6	3	3	2	
Hessle		07:30	23:30	0	5	6	3	3	2	
SCARBOROUGH		08:30	22:00	0	2	6	3	3	1	
Seamer		08:30	22:00	0	2	6	3	3	1	
Filey		08:30	22:00	0	2	6	3	3	1	
Hunmanby		08:30	22:00	0	1	3	2	2	1	
Bempton		08:30	22:00	0	1	4	2	2	1	
BRIDLINGTON		07:45	23:15	0	6	12	6	6	3	
Nafferton		07:45	23:15	0	5	6	3	3	3	
Driffeld		07:45	23:15	0	6	12	6	6	3	
Hutton Cranswick		07:45	23:15	0	5	6	3	3	2	
Arram		08:30	17:30	0	2	1	1	0	0	
BEVERLEY		07:00	23:15	1	8	12	6	6	3	Reasonable endeavours shall be made to provide a Connection from Beverley at Hull, with a service arriving at Leeds no later than 08:30, and with a service arriving at London no later than 10:00.
Cottingham		07:00	23:15	1	8	12	6	6	3	

**End**

Table YRK 1A - TSR2 December 2017 - York to Sherburn-In-Elmet/Selby – Mondays to Fridays

First and last services, minimum station calls and connectivity requirements

From	To	First service departs York no later than	Last service departs York no earlier than	Minimum departures from York during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
YORK	Ulleskelf	07:30	22:00	0	1	2	1	0	1	
	Church Fenton	06:30	23:00	1	3	6	3	3	2	
	Sherburn-in-Elmet	08:45	22:00	0	1	5	3	1	1	Two services departing from York to Sherburn-in-Elmet shall also call at Church Fenton, Pontefract Baghill, Meadowhall and Sheffield.
	SELBY	06:45	23:15	1	3	6	3	3	2	Seventeen services departing from York to Selby shall also call at Hull.

End

Table YRK 1B - TSR2 December 2017 - Selby/Sherburn-In-Elmet to York – Mondays to Fridays

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives York no later than	Last service arrives York no earlier than	Minimum arrivals at York during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
SELBY	YORK	07:30	23:45	0	3	6	3	3	2	
Sherburn-in-Elmet		07:30	22:00	0	3	5	3	1	1	
Church Fenton		07:00	23:30	1	3	6	3	3	2	
Ulleskelf		08:30	22:15	0	1	2	1	0	1	

End



**Table LDS 1A - TSR2 December 2017 - Leeds to Selby/York – Mondays to Fridays**

First and last services, minimum station calls and connectivity requirements

From	To	First service departs Leeds no later than	Last service departs Leeds no earlier than	Minimum departures from Leeds during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
LEEDS	Cross Gates	06:00	23:00	3	6	12	8	6	1	
	Garforth	06:00	23:00	3	6	12	8	6	1	
	East Garforth	06:00	23:00	3	6	12	8	6	1	
	Micklefield	06:00	23:00	3	6	12	8	6	1	
	Church Fenton	06:30	23:00	1	2	3	3	2	2	
	Uileskelf	18:00	21:45	0	0	0	1	1	0	
	South Milford	06:15	21:00	1	3	6	4	3	0	
	SELBY	06:15	21:00	1	3	6	4	3	0	
	Burley Park	06:15	23:15	2	7	12	10	3	2	
	Headingley	06:15	23:15	2	7	12	10	3	2	
	HORSFORTH	06:15	23:15	2	10	24	11	6	2	With effect from the timetable change date in May 2019 the requirement departing from Leeds to Horsforth between 10:00 and 15:59 is reduced to twenty-one services and the requirement between 16:00 and 18:59 is reduced to ten services.
	Weeton	06:15	23:15	2	6	12	8	3	2	
	Pannal	06:15	23:15	2	6	12	8	3	2	
	Hornbeam Park	06:15	23:15	2	7	12	10	3	2	
	HARROGATE	06:15	23:15	2	10	24	11	6	2	Reasonable endeavours shall be made to provide a Connection at Leeds to Harrogate, with a service departing from London no earlier than 20:30.  With effect from the timetable change date in May 2019 the requirement departing from Leeds to Harrogate between 10:00 and 15:59 is reduced to twenty-one services and the requirement between 16:00 and 18:59 is reduced to ten services.
	Starbeck	06:15	21:15	2	7	12	8	5	0	
	KNARESBOROUGH	06:15	21:15	2	7	12	8	5	0	
	Cattal	06:15	21:15	2	4	6	4	3	0	
	Hammerton	06:15	21:15	2	4	6	4	3	0	
	Poppleton	06:15	21:15	2	4	6	4	3	0	
	YORK	06:15	23:00	4	7	12	8	6	2	

End

Table LDS 1B - TSR2 December 2017 – York/Selby to Leeds – Mondays to Fridays

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Leeds no later than	Last service arrives Leeds no earlier than	Minimum arrivals at Leeds during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
YORK	LEEDS	06:15	23:45	1	7	12	7	6	4	Sixteen services departing from York to Leeds via Garforth shall also call at Bradford Interchange and Halifax.
Poppleton		08:30	23:15	0	3	6	4	3	2	
Hammerton		08:30	23:15	0	3	6	4	3	2	
Cattal		08:30	23:15	0	3	6	4	3	2	
KNARESBOROUGH		08:00	23:15	0	7	12	6	6	2	
Starbeck		08:00	23:15	0	7	12	6	6	2	
HARROGATE		06:45	23:15	1	10	24	11	6	2	With effect from the timetable change date in May 2019, the requirement departing from Harrogate to Leeds between 10:00 and 15:59 is reduced to twenty-two services and between 16:00 and 18:59 is reduced to nine services.
Hornbeam Park		06:45	23:15	1	8	12	6	3	2	
Pannal		06:45	23:15	1	7	12	6	3	2	
Weeton		06:45	23:15	1	7	12	6	3	2	
HORSFORTH		06:45	23:15	1	10	24	11	6	2	With effect from the timetable change date in May 2019, the requirement departing from Horsforth to Leeds between 10:00 and 15:59 is reduced to twenty-two services and between 16:00 and 18:59 is reduced to nine services.
Headingley		06:45	23:15	1	9	12	6	3	2	
Burley Park		06:45	23:15	1	9	12	6	3	2	
Ulleskelf		-	-	0	1	0	0	0	0	
Church Fenton		07:15	23:45	0	3	3	2	2	2	
SELBY		07:00	22:30	1	5	6	3	3	1	
South Milford		07:00	22:30	1	5	6	3	3	1	
Micklefield		06:15	23:45	1	9	12	6	6	3	
East Garforth		06:15	23:45	1	9	12	6	6	3	
Garforth		06:15	23:45	1	9	12	6	6	3	
Cross Gates		06:15	23:45	1	7	12	6	6	3	

End

Table LDS 2A - TSR2 December 2017 – Leeds to Bradford Forster Square & Leeds/Bradford Forster Square to Ilkley/Skipton/Lancaster/Carlisle – Mondays to Fridays

First and last services, minimum station calls and connectivity requirements

From	To	First service departs Leeds no later than	Last service departs Leeds no earlier than	Minimum departures from Leeds during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
LEEDS	Kirkstall Forge	07:00	23:15	1	3	6	3	3	2	
	Apperley Bridge	07:00	23:15	1	6	12	6	6	2	
	Shipley	06:30	23:15	4	15	30	16	8	3	
	Frizinghall	07:00	19:00	1	6	12	6	1	0	
	BRADFORD FORSTER SQUARE	07:00	19:00	1	6	12	6	1	0	
	Guiselay	06:15	23:15	2	7	12	8	6	2	
	Menston	06:15	23:15	2	7	12	8	6	2	
	Burley-in-Wharfedale	06:15	23:15	2	7	12	8	6	2	
	Ben Rhydding	06:15	23:15	2	7	12	8	6	2	
	ILKLEY	06:15	23:15	2	7	12	8	6	2	Reasonable endeavours shall be made to provide a Connection at Leeds to Ilkley, with a service departing from London no earlier than 20:15.
	Saltaire	06:30	23:15	2	6	12	7	6	3	
	Bingley	06:30	23:15	2	9	18	10	8	3	
	Crossflatts	06:30	23:15	2	6	12	7	6	3	
	Keighley	05:45	23:15	3	9	18	10	8	3	
	Steeton & Silsden	06:30	23:15	2	6	12	8	6	3	
	Cononley	06:30	23:15	2	6	12	7	6	3	
	SKIPTON	05:45	23:15	3	9	18	10	8	3	Reasonable endeavours shall be made to provide a Connection at Leeds to Skipton, with a service departing from London no earlier than 20:15.
	Gargrave	08:30	19:15	0	2	4	2	2	0	
	Hellifield	05:45	19:15	1	2	6	3	2	0	
	Long Preston	08:30	19:15	0	2	4	2	2	0	
	Giggleswick	08:00	19:15	0	2	3	1	1	0	
	Clapham	08:00	19:15	0	2	3	1	1	0	
	Bentham	08:00	19:15	0	2	3	1	1	0	
	Wennington	08:00	19:15	0	2	3	1	1	0	
	Carnforth	08:00	19:15	0	2	3	1	1	0	
	LANCASTER	08:00	19:15	0	2	3	1	1	0	One service to Lancaster shall depart from Leeds between 17:00 and 17:59.
	Settle	05:45	19:15	1	2	3	2	1	0	
	Horton-in-Ribblesdale	09:00	19:15	0	1	3	2	1	0	
	RIBBLEHEAD	05:45	19:15	1	1	3	2	1	0	
	Dent	09:00	18:00	0	1	3	2	0	0	
	Garsdale	05:45	18:00	1	1	3	2	0	0	
	KIRKBY STEPHEN	05:45	18:00	1	2	3	2	0	0	
	Appleby	05:45	18:00	1	2	3	2	0	0	
	Langwathby	05:45	18:00	1	1	3	2	0	0	
	Lazonby & Kirkoswald	05:45	18:00	1	1	3	2	0	0	
	Armathwaite	05:45	18:00	1	1	3	2	0	0	
	CARLISLE	05:45	18:00	1	2	3	2	0	0	

From	To	First service departs Bradford Forster Square no later than	Last service departs Bradford Forster Square no earlier than	Minimum departures from Bradford Forster Square during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
BRADFORD FORSTER SQUARE	Frizinghall	06:00	23:15	6	17	36	18	10	4	
	Shipley	06:00	23:15	6	17	36	18	10	4	
	Baildon	06:15	23:15	2	6	12	6	3	2	
	Guiselay	06:15	23:15	2	6	12	6	3	2	
	Menston	06:15	23:15	2	6	12	6	3	2	
	Burley-in-Wharfedale	06:15	23:15	2	6	12	6	3	2	
	Ben Rhydding	06:15	23:15	2	6	12	6	3	2	
	ILKLEY	06:15	23:15	2	6	12	6	3	2	
	Saltaire	06:15	23:00	2	6	12	6	5	2	
	Bingley	06:15	23:00	2	6	12	6	5	2	
	Crossflatts	06:15	23:00	2	6	12	6	5	2	
	Keighley	06:15	23:00	2	6	12	6	5	2	
	Steeton & Silsden	06:15	23:00	2	6	12	6	5	2	
	Cononley	06:15	23:00	2	6	12	6	5	2	
	SKIPTON	06:15	23:00	2	6	12	6	5	2	

End

Table LDS 2B - TSR2 December 2017 – Carlisle/Lancaster/Skipton/Ilkley to Bradford Forster Square/Leeds & Bradford Forster Square to Leeds – Mondays to Fridays

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Bradford Forster Square no later than	Last service arrives Bradford Forster Square no earlier than	Minimum arrivals at Bradford Forster Square during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
SKIPTON	BRADFORD FORSTER SQUARE	06:45	23:00	1	6	12	6	5	2	
Cononley		06:45	23:00	1	6	12	6	5	2	
Steeton & Silsden		06:45	23:00	1	6	12	6	5	2	
Keighley		06:45	23:00	1	6	12	6	5	2	
Crossflatts		06:45	23:00	1	6	12	6	5	2	
Bingley		06:45	23:00	1	6	12	6	5	2	
Saltaire		06:45	23:00	1	6	12	6	5	2	
ILKLEY		07:00	23:00	1	6	12	6	4	2	
Ben Rhydding		07:00	23:00	1	6	12	6	4	2	
Burley-in-Wharfedale		07:00	23:00	1	6	12	6	4	2	
Menston		07:00	23:00	1	6	12	6	4	2	
Guiseley		07:00	23:00	1	6	12	6	4	2	
Baildon		07:00	23:00	1	6	12	6	4	2	
Shipley		06:45	23:00	3	17	36	18	11	3	
Frizinghall		06:45	23:00	3	17	36	18	11	3	

From		First service arrives Leeds no later than	Last service arrives Leeds no earlier than	Minimum arrivals at Leeds during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
CARLISLE	LEEDS	08:45	22:30	0	1	2	2	2	1	
Armathwaite		08:45	20:45	0	1	2	1	2	0	
Lazonby & Kirkoswald		08:45	20:45	0	1	2	1	2	0	
Langwathby		08:45	20:45	0	1	2	1	2	0	
Appleby		08:45	22:30	0	1	2	2	2	1	
KIRKBY STEPHEN		08:45	22:30	0	1	2	2	2	1	
Garsdale		08:45	20:45	0	1	2	1	2	0	
Dent		11:45	20:45	0	0	2	1	2	0	
RIBBLEHEAD		08:45	22:00	0	1	2	1	2	1	
Horton-in-Ribblesdale		08:45	22:00	0	1	2	1	2	1	
Settle		08:45	22:30	0	1	2	2	2	2	
LANCASTER		08:45	21:15	0	1	3	1	1	0	In addition to the six services specified in the preceding columns: - one further service shall be provided from Lancaster to Leeds (calling at all intermediate stations to Skipton); and - another further service shall be provided from Lancaster to Skipton (calling at all intermediate stations), departing from Lancaster no earlier than 21:00.
Carnforth		08:45	21:15	0	1	3	1	1	0	
Wennington		08:45	21:15	0	1	3	1	1	0	
Bentham		08:45	21:15	0	1	3	1	1	0	
Clapham		08:45	21:15	0	1	3	1	1	0	
Giggleswick		08:45	21:15	0	1	3	1	1	0	
Long Preston		08:45	22:30	0	1	4	1	2	1	
Hellfield		08:45	22:30	0	2	5	2	3	1	
Gargrave		08:45	22:30	0	1	4	1	2	1	
SKIPTON		06:30	23:00	2	9	17	9	9	4	Reasonable endeavours shall be made to provide a Connection from Skipton at Leeds, with a service arriving at London no later than 09:30.
Cononley		06:30	23:00	2	8	12	6	6	2	
Steeton & Silsden		06:30	23:00	2	9	12	6	6	2	
Keighley		06:30	23:00	2	9	17	9	9	4	
Crossflatts		06:30	23:00	2	8	12	6	6	2	
Bingley		06:30	23:00	2	9	16	8	8	4	
Saltaire		06:30	23:00	2	8	12	6	6	2	
ILKLEY		06:30	23:45	1	8	12	7	6	3	Reasonable endeavours shall be made to provide a Connection from Ilkley at Leeds, with a service arriving at London no later than 09:00.
Ben Rhydding		06:30	23:45	1	8	12	7	6	3	
Burley-in-Wharfedale		06:30	23:45	1	8	12	7	6	3	
Menston		06:30	23:45	1	8	12	7	6	3	
Guiseley		06:30	23:45	1	8	12	7	6	3	
BRADFORD FORSTER SQUARE		06:30	19:45	1	6	12	6	2	0	
Frizinghall		06:30	19:45	1	6	12	6	2	0	
Shipley		06:30	23:00	3	15	30	15	11	4	
Apperley Bridge		06:30	23:00	1	6	12	6	6	2	
Kirkstall Forge		06:30	23:00	1	3	6	3	3	2	

End

Table HUD 1A - TSR2 December 2017 – Huddersfield to Wakefield/Castleford – Mondays to Fridays

First and last services, minimum station calls and connectivity requirements

From	To	First service departs Huddersfield no later than	Last service departs Huddersfield no earlier than	Minimum departures from Huddersfield during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
HUDDERSFIELD	Deighton	06:45	22:30	1	3	6	3	3	1	
	Mirfield	06:45	22:30	1	3	6	3	3	1	
	WAKEFIELD KIRKGATE	06:45	22:30	1	3	6	3	3	1	
	Normanton	06:45	21:30	1	3	6	3	3	0	
	CASTLEFORD	06:45	21:30	1	3	6	3	3	0	

End

Table HUD 1B - TSR2 December 2017 – Castleford/Wakefield to Huddersfield – Mondays to Fridays

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Huddersfield no later than	Last service arrives Huddersfield no earlier than	Minimum arrivals at Huddersfield during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
CASTLEFORD	HUDDERSFIELD	08:00	23:15	0	3	6	3	3	2	
Normanton		08:00	23:15	0	3	6	3	3	2	
WAKEFIELD KIRKGATE		07:00	23:15	1	3	6	3	3	2	
Mirfield		07:00	23:15	1	3	6	3	3	2	
Deighton		07:00	23:15	1	3	6	3	3	2	

End

Table SHF 1A - TSR2 December 2017 - Nottingham to Sheffield, Sheffield to Lincoln/Doncaster/Huddersfield & Doncaster/Goole/Knottingley/Wakefield to Leeds - Mondays to Fridays

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Sheffield no later than	Last service arrives Sheffield no earlier than	Minimum arrivals at Sheffield during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
NOTTINGHAM	SHEFFIELD	07:30	00:15	0	3	6	3	3	2	Fifteen services departing from Nottingham to Sheffield shall also call at Leeds.
Ilkeston		07:30	00:15	0	3	6	3	3	1	
Langley Mill		07:30	00:15	0	3	6	3	3	1	
Alfreton		07:30	00:15	0	3	6	3	3	1	
CHESTERFIELD		07:00	00:15	1	3	6	3	3	2	
Dronfield		07:00	00:15	1	3	6	3	3	2	

From	To	First service departs Sheffield no later than	Last service departs Sheffield no earlier than	Minimum departures from Sheffield during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
SHEFFIELD	Darnall	06:00	22:30	2	3	6	4	3	1	
	Woodhouse	06:00	22:30	2	3	6	4	3	1	
	Kiveton Bridge	06:00	22:30	2	3	6	6	3	1	
	Kiveton Park	05:45	22:30	3	4	6	6	3	1	
	Shireoaks	06:00	22:30	2	3	6	4	3	1	
	Worksop	05:45	22:30	3	6	12	6	3	1	
	RETFORD	05:45	21:30	3	6	12	6	3	0	
	Gainsborough Lea Road	05:45	20:45	2	3	6	4	2	0	
	Saxilby	05:45	20:45	2	3	6	4	2	0	
	LINCOLN	05:45	20:45	2	3	6	4	2	0	
	Meadowhall	05:30	23:15	14	24	48	24	21	7	
	Rotherham Central	05:30	23:15	4	9	18	9	8	4	
	Swinton (South Yorkshire)	05:30	23:15	4	9	18	9	8	4	
	Mexborough	05:30	23:15	4	6	12	6	5	2	
	Conisbrough	05:30	23:15	4	6	12	6	5	2	
	DONCASTER	05:30	23:15	5	9	18	9	8	3	Seventeen services departing from Sheffield to Doncaster shall also call at Hull.
	Bolton-upon-Deerne	05:30	23:15	2	3	6	3	3	2	
	Goldthorpe	05:30	23:15	2	3	6	3	3	2	
	Thurnscoe	05:30	23:15	2	3	6	3	3	2	
	Moorthorpe	05:30	23:15	2	3	6	3	3	2	Nineteen services departing from Sheffield to Moorthorpe shall also call at Wakefield Westgate and Leeds.
	Pontefract Baghill	-	-	0	0	0	0	0	0	Two services departing from Sheffield to Pontefract Baghill shall be provided which shall also call at Meadowhall, Sherburn-in-Elmet, Church Fenton and York.
	Chapeltown	05:30	23:15	4	6	12	6	6	3	
	Elsecar	05:30	23:15	4	6	12	6	6	3	
	Wombwell	05:30	23:15	4	6	12	6	6	3	
	BARNLEY INTERCHANGE	05:30	23:15	7	12	24	12	10	3	Forty-six services departing from Sheffield to Barnsley Interchange shall also call at Wakefield Kirkgate and Leeds, of which seventeen shall also call at Castleford. One further service from Sheffield to Barnsley Interchange, departing from Sheffield no earlier than 23:15 shall also call at Darton and Wakefield Kirkgate.
	Dodworth	05:45	22:30	2	3	6	3	3	1	
	Silkstone Common	05:45	22:30	2	3	6	3	3	1	
	Penistone	05:45	22:30	2	3	6	3	3	1	
	Denby Dale	05:45	22:30	2	3	6	3	3	1	
	Shapley	05:45	22:30	2	3	6	3	3	1	
	Stocksmoor	05:45	22:30	2	3	6	3	3	1	
	Brockholes	05:45	22:30	2	3	6	3	3	1	
	Honley	05:45	22:30	2	3	6	3	3	1	
	Berry Brow	05:45	22:30	2	3	6	3	3	1	
	Lockwood	05:45	22:30	2	3	6	3	3	1	
	HUDDERSFIELD	05:45	22:30	2	3	6	3	3	1	

From	To	First service arrives Leeds no later than	Last service arrives Leeds no earlier than	Minimum arrivals at Leeds during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
DONCASTER	LEEDS	07:00	00:00	1	5	6	3	3	3	
Bentley		07:00	00:00	1	5	6	3	3	3	
Adwick		07:00	00:00	1	5	6	3	3	3	
South Elmsall		07:00	00:00	1	5	6	3	3	3	
Fitzwilliam		06:45	00:00	2	8	12	6	6	6	
Sandal & Agbrigg		06:45	00:00	2	8	12	6	6	6	
GOOLE		-	-	0	1	0	0	0	0	One specified service departing from Goole shall arrive at Leeds between 08:00 and 08:59.
Rawcliffe		-	-	0	1	0	0	0	0	
Snailth		-	-	0	1	0	0	0	0	
Hensall		-	-	0	1	0	0	0	0	
Whitley Bridge		-	-	0	1	0	0	0	0	
KNOTTINGLEY		07:00	23:30	1	7	12	6	6	2	In addition to the services specified from Knottingley to Leeds, two services shall be provided from Knottingley to Wakefield Westgate calling at all stations via Pontefract Tanshelf. . One service shall arrive at Wakefield Westgate no earlier than 21:45. The other service shall arrive no earlier than 23:00.
Pontefract Monkhill		07:00	23:30	1	7	12	6	6	2	
Pontefract Tanshelf		07:45	21:30	0	3	6	3	3	0	
Featherstone		07:45	21:30	0	3	6	3	3	0	
Streethouse		07:45	21:30	0	3	6	3	3	0	
Darton		07:00	23:15	1	3	6	3	3	2	
WAKEFIELD KIRKGATE		07:00	23:15	1	12	24	12	11	4	
Normanton		07:00	23:15	1	4	6	3	3	2	
WAKEFIELD WESTGATE		06:45	23:45	2	11	18	9	9	6	
Outwood		06:45	23:45	1	8	12	6	6	4	
Glasshoughton		07:00	23:30	1	4	6	3	3	2	
Castleford		07:00	23:30	1	8	12	6	6	4	
Woodlesford		07:00	23:30	1	8	12	6	6	4	

End

Table SHF 1B - TSR2 December 2017 – Leeds to Wakefield/Knottingley/Goole/Doncaster, Huddersfield/Doncaster/Lincoln to Sheffield & Nottingham to Sheffield - Mondays to Fridays

First and last services, minimum station calls and connectivity requirements

From	To	First service departs Leeds no later than	Last service departs Leeds no earlier than	Minimum departures from Leeds during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
LEEDS	Woodlesford	06:00	23:00	2	6	12	6	6	4	
	Castelford	06:00	23:00	2	6	12	6	6	4	
	Outwood	05:45	23:30	3	6	12	7	6	4	
	WAKEFIELD WESTGATE	05:45	23:30	4	9	18	10	9	6	Nineteen services departing from Leeds to Wakefield Westgate shall also call at Moorthorpe and Sheffield.
	Normanton	06:45	23:00	1	3	6	4	3	2	
	WAKEFIELD KIRKGATE	06:00	23:00	3	12	24	12	9	3	Forty-four services departing from Leeds to Wakefield Kirkgate shall also call at Barnsley Interchange and Sheffield. Of these, seventeen shall also have previously called at Castelford.  Fifteen services departing from Leeds to Wakefield Kirkgate or Wakefield Westgate shall also call at Sheffield and Nottingham.  Twelve services from Leeds to Wakefield Kirkgate shall also call at Meadowhall, Sheffield and Lincoln.
	Darton	06:00	23:00	2	3	6	3	3	2	
	Streethouse	06:15	22:45	1	3	6	3	3	1	
	Featherstone	06:15	22:45	1	3	6	3	3	1	
	Pontefract Tanisheff	06:15	22:45	1	3	6	3	3	1	
	Glasshoughton	06:00	23:00	1	3	6	3	3	2	
	Pontefract Monkhill	06:00	23:00	2	6	12	6	6	3	
	KNOTTINGLEY	06:00	23:00	2	6	12	6	6	3	
	Whitley Bridge	-	-	0	0	0	1	0	0	The specified service from Leeds to Whitley Bridge and intermediate stations to Goole shall depart from Leeds between 17:00 and 17:59.
	Hensall	-	-	0	0	0	1	0	0	
	Snailth	-	-	0	0	0	1	0	0	
	Rawcliffe	-	-	0	0	0	1	0	0	
	GOOLE	-	-	0	0	0	1	0	0	
	Sanddal & Agbrigg	05:45	23:30	3	6	12	6	6	4	
	Fitzwilliam	05:45	23:30	3	6	12	7	6	4	
	South Elmsall	06:30	23:15	1	3	6	4	3	2	
	Adwick	06:30	23:15	1	3	6	4	3	2	
	Bentley	06:30	23:15	1	3	6	4	3	2	
	DONCASTER	06:30	23:15	1	3	6	4	3	2	

From	To	First service arrives Sheffield no later than	Last service arrives Sheffield no earlier than	Minimum arrivals at Sheffield during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
HUDDERSFIELD	SHEFFIELD	07:30	23:30	0	3	6	3	4	2	
Lockwood		07:30	23:30	0	3	6	3	4	2	
Berry Brow		07:30	23:30	0	3	6	3	4	2	
Honley		07:30	23:30	0	3	6	3	4	2	
Brockholes		07:30	23:30	0	3	6	3	4	2	
Stockmoor		07:30	23:30	0	3	6	3	4	2	
Shepley		07:30	23:30	0	3	6	3	4	2	
Denby Dale		07:30	23:30	0	3	6	3	4	2	
Penistone		07:30	23:30	0	3	6	3	4	2	
Silkstone Common		07:30	23:30	0	3	6	3	4	2	
Dodworth		07:30	23:30	0	3	6	3	4	2	
BARNSELY INTERCHANGE		06:00	00:00	3	11	24	12	12	5	One service departing from Barnsley Interchange to Sheffield arriving at Sheffield no later than 06:59 shall have previously called at Wakefield Kirkgate and Darton.
Wombwell		06:00	00:00	3	6	12	6	7	4	
Elsecar		06:00	00:00	3	6	12	6	6	4	
Chapeltown		06:00	00:00	3	6	12	6	7	4	
Pontefract Baghill		-	-	0	0	0	0	0	0	Two services departing from Pontefract Baghill to Sheffield shall be provided.
Moorthorpe		07:00	00:15	1	3	6	3	3	3	
Thurnscoe		07:00	00:15	1	3	6	3	3	3	
Goldthorpe		07:00	00:15	1	3	6	3	3	3	
Bolton-upon-Dearne		07:00	00:15	1	3	6	3	3	3	
DONCASTER		06:45	00:00	1	8	18	9	8	6	
Conisbrough		06:45	00:00	1	6	12	6	6	3	
Mexborough		06:45	00:00	1	6	12	6	6	3	
Swinton (South Yorkshire)		06:45	00:15	2	9	18	9	9	6	
Rotherham Central		06:45	00:15	2	9	18	9	9	6	
Meadowhall		06:00	00:15	5	22	48	24	23	14	Twelve services departing from Meadowhall to Sheffield shall also call at Lincoln.
LINCOLN		08:00	00:00	0	3	6	3	3	2	Twelve services from Lincoln to Sheffield shall also call at Meadowhall, Wakefield Kirkgate and Leeds.
Saxilby		08:00	00:00	0	3	6	3	3	2	
Gainsborough Lea Road		08:00	00:00	0	3	6	3	3	2	
RETFORD		08:00	00:00	0	6	12	6	4	3	
Workop		07:15	00:00	0	6	12	6	4	4	
Shireoaks		07:15	00:00	0	4	6	3	3	4	
Kiveton Park		07:15	00:00	0	6	6	3	4	4	
Kiveton Bridge		07:15	00:00	0	6	6	3	4	4	
Woodhouse		07:15	00:00	0	4	6	3	3	4	
Darnall		07:15	00:00	0	4	6	3	3	4	

From	To	First service departs Sheffield no later than	Last service departs Sheffield no earlier than	Minimum departures from Sheffield during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
SHEFFIELD	Dronfield	05:15	22:00	2	3	6	3	3	1	
	CHESTERFIELD	05:15	22:00	2	3	6	3	3	1	
	Allreton	05:15	22:00	2	3	6	3	3	1	
	Langley Mill	05:15	22:00	2	3	6	3	3	1	
	Ilkeston	05:15	22:00	2	3	6	3	3	1	
	NOTTINGHAM	05:15	22:00	2	3	6	3	3	1	

End



Table MCR 1A - TSR2 December 2017 - Manchester to Halifax/Bradford Interchange/Blackburn/Huddersfield/Leeds – Mondays to Fridays

First and last services, minimum station calls and connectivity requirements

From	To	First service departs Manchester no later than	Last service departs Manchester no earlier than	Minimum departures from Manchester during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
MANCHESTER (VICTORIA, OXFORD ROAD, PICCADILLY)	Moston	07:30	23:15	0	6	12	6	3	2	
	Mills Hill	06:00	23:15	3	6	12	9	5	2	
	Castleton	06:00	23:15	2	6	12	8	5	2	
	ROCHDALE	06:00	23:30	5	15	30	15	15	5	Forty-five services departing from Manchester to Rochdale shall also call at Leeds.
	Smithy Bridge	06:00	23:15	4	9	12	9	5	2	
	Littleborough	06:00	23:15	4	9	12	9	5	2	
	Walsden	06:15	23:15	2	6	6	6	3	2	Sixteen services departing from Manchester to Walsden shall also call at Leeds.
	Todmorden	06:00	23:15	5	12	24	12	8	3	
	Hebden Bridge	06:00	23:15	3	9	18	9	8	2	
	HALIFAX	06:00	23:15	3	6	12	6	6	2	
	BRADFORD INTERCHANGE	06:00	23:15	3	6	12	6	6	2	
	Burnley Manchester Road	06:00	22:45	2	3	6	3	3	1	
	Rose Grove	06:00	22:45	2	3	6	3	3	1	
	Accrington	06:00	22:45	2	3	6	3	3	1	
	BLACKBURN	06:00	22:45	2	3	6	3	3	1	Only services departing from Manchester to Blackburn via Rochdale may be counted towards meeting this requirement.
	Ashton-under-Lyne	07:00	23:15	1	6	12	6	6	2	
	STALYBRIDGE	06:30	23:15	2	7	12	9	6	2	
	Mossley	06:30	18:00	1	0	0	3	0	0	Between 16:00 and 18:59 at Manchester, services shall be timed to provide, alongside the TransPennine Express franchisee's services, a maximum interval of 45 minutes between successive departures from Manchester.
	Greenfield	06:30	18:00	1	0	0	3	0	0	Between 16:00 and 18:59 at Manchester, services shall be timed to provide, alongside the TransPennine Express franchisee's services, a maximum interval of 45 minutes between successive departures from Manchester.
	MARSDEN	07:00	-	1	1	0	0	0	0	Between 06:30 and 08:30 at Manchester, services shall be timed to provide, alongside the TransPennine Express franchisee's services, a maximum interval of 45 minutes between successive departures from Manchester.
	Slaithwaite	07:00	-	1	1	0	0	0	0	Between 06:30 and 08:30 at Manchester, services shall be timed to provide, alongside the TransPennine Express franchisee's services, a maximum interval of 45 minutes between successive departures from Manchester.
	HUDDERSFIELD	06:30	18:00	1	1	0	3	0	0	

From	To	First service arrives Leeds no later than	Last service arrives Leeds no earlier than	Minimum arrivals at Leeds during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
HEBDEN BRIDGE	LEEDS	06:45	00:45	1	12	24	12	12	6	Fourteen services departing from Hebden Bridge to Leeds shall also call at Dewsbury.
Mytholmroyd		06:45	00:45	1	7	12	6	6	4	
Sowerby Bridge		06:45	00:45	1	10	12	6	6	4	
HUDDERSFIELD		08:00	23:15	0	3	6	3	3	2	Seventeen services departing from Huddersfield to Leeds shall also call at Brighouse, Halifax and Bradford Interchange.
Deighton		-	-	0	0	0	0	0	0	
Brighouse		07:15	23:15	0	6	12	6	6	2	
HALIFAX		06:45	00:45	1	12	24	12	12	8	Sixteen services departing from Halifax and Bradford Interchange to Leeds shall also call at York via Garforth.
Low Moor		06:45	23:00	1	3	6	3	3	2	
BRADFORD INTERCHANGE		06:45	00:45	1	12	24	12	12	8	
New Pudsey		06:45	00:00	1	12	24	12	12	6	
Bramley (West Yorkshire)		06:45	00:00	1	9	18	9	7	5	
Mirfield		07:15	21:00	0	3	6	3	3	0	Between 07:00 and 21:59 at Leeds, services shall be timed to provide, alongside the TransPennine Express franchisee's services, a maximum interval of 40 minutes between successive departures from Mirfield.
Ravensthorpe		07:15	-	0	2	0	0	0	0	Between 07:00 and 08:59 at Leeds, services shall be timed to provide, alongside the TransPennine Express franchisee's services, four arrivals at Leeds from Ravensthorpe with a maximum interval of 40 minutes between successive departures from Ravensthorpe.
Dewsbury		07:15	21:00	0	3	6	3	3	0	
Batley		-	-	0	0	0	0	0	0	
Morley		07:15	21:00	0	3	6	3	3	0	Between 07:00 and 21:59 at Leeds, services shall be timed to provide, alongside the TransPennine Express franchisee's services, a maximum interval of 40 minutes between successive departures from Morley.
Cottingley		07:15	21:00	0	3	6	3	3	0	Between 07:00 and 08:59 at Leeds, two services shall be timed to provide, alongside the TransPennine Express franchisee's services, four arrivals at Leeds from Cottingley with a maximum interval of 40 minutes between successive departures from Cottingley.

End

Table MCR 1B - TSR2 December 2017 – Leeds/Huddersfield/Blackburn/Bradford Interchange/Halifax to Manchester – Mondays to Fridays

First and last services, minimum station calls and connectivity requirements

From	To	First service departs Leeds no later than	Last service departs Leeds no earlier than	Minimum departures from Leeds during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
LEEDS	Cottingley	06:00	21:00	2	3	6	3	3	0	Between 16:30 and 18:29 at Leeds, two services shall be timed to provide, alongside the TransPennine franchisee's services, four departures from Leeds to Cottingley with a maximum interval of 40 minutes between successive departures from Leeds.
	Morley	06:00	21:00	2	3	6	3	3	0	Between 07:00 and 21:59 at Leeds, services shall be timed to provide, alongside the TransPennine franchisee's services, a maximum interval of 40 minutes between successive departures from Leeds.
	Batley	06:00	-	1	0	0	0	0	0	The specified call at Batley need not be provided if the Transpennine Express franchisee provides a service departing from Leeds no later than 06:00 which calls at Batley, Dewsbury and Huddersfield.
	Dewsbury	06:00	21:00	2	3	6	3	3	0	
	Ravensthorpe	06:00	-	1	0	0	2	0	0	The specified call at Ravensthorpe in the 0200-0659 interval need not be provided if the Transpennine Express franchisee provides a service departing from Leeds no later than 06:00 which calls at Ravensthorpe, Dewsbury and Huddersfield.  Between 16:30 and 18:29 at Leeds, two services shall be timed to provide, alongside the TransPennine franchisee's services, four departures from Leeds to Ravensthorpe with a maximum interval of 40 minutes between successive departures from Leeds.
	Mirfield	06:00	21:00	2	3	6	3	3	0	Between 07:00 and 21:59 at Leeds, services shall be timed to provide, alongside the TransPennine franchisee's services, a maximum interval of 40 minutes between successive departures from Leeds.
	Bramley (West Yorkshire)	05:15	23:30	4	9	18	9	9	5	
	New Pudsey	05:15	23:30	5	12	24	12	12	5	
	BRADFORD INTERCHANGE	05:15	23:30	6	12	24	12	12	5	Eighteen services departing from Leeds to Bradford Interchange shall also call at Halifax, Brighouse and Huddersfield.
	Low Moor	05:15	23:00	2	3	6	3	3	2	
	HALIFAX	05:15	23:30	6	12	24	12	12	5	
	Brighouse	06:00	23:00	4	6	12	6	6	2	
	Deighton	-	-	0	0	0	0	0	0	
	HUDDERSFIELD	06:00	23:00	2	3	6	3	3	2	
	Sowerby Bridge	05:15	23:00	6	6	12	9	6	2	
	Mytholmroyd	05:15	23:00	6	6	12	6	6	2	
	HEBDEN BRIDGE	05:15	23:00	6	12	24	12	12	4	Sixteen services departing from Leeds to Hebden Bridge shall also call at Burnley Manchester Road, Preston and Blackpool. Two further services from Leeds to Hebden Bridge, departing from Leeds no earlier than 2200 and 2300 respectively, shall also call at Burnley Manchester Road, Accrington and Blackburn.  Forty-five services departing from Leeds to Hebden Bridge shall also call at Rochdale and Manchester. Of these, fifteen services shall also call at Warrington Bank Quay.  Fourteen services departing from Leeds to Hebden Bridge shall also call at Dewsbury.  Sixteen services departing from Leeds to Hebden Bridge shall also call at Walsden.

From	To	arrives Manchester no later than	arrives Manchester no earlier than	Minimum arrivals at Manchester during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
BLACKBURN	MANCHESTER (VICTORIA, PICCADILLY, OXFORD ROAD)	07:45	00:00	0	3	6	3	3	3	Only services departing from Blackburn to Manchester via Rochdale may be counted towards meeting this requirement.
Accrington		07:45	00:00	0	3	6	3	3	3	
Rose Grove		07:45	00:00	0	3	6	3	3	3	
Burnley Manchester Road		07:45	00:00	0	3	6	3	3	3	
BRADFORD INTERCHANGE		07:00	00:00	1	5	12	6	7	4	
HALIFAX		07:00	00:00	1	5	12	6	7	4	
Hebden Bridge		07:00	00:00	1	8	18	9	10	6	Twelve services from Hebden Bridge to Manchester shall also call at Wigan Wallgate and Southport.
TODMORDEN		07:00	00:00	1	11	24	12	11	8	
Walsden		07:00	00:00	1	4	6	4	4	3	
Littleborough		07:00	00:00	1	8	12	8	6	4	
Smithy Bridge		07:00	00:00	1	6	12	8	6	4	
ROCHDALE		06:15	00:00	3	15	30	15	15	9	
Castleton		07:00	23:00	1	6	12	6	6	3	
Mills Hill		07:00	23:00	1	6	12	6	6	3	
Moston		07:00	23:00	1	6	12	6	5	3	
HUDDERSFIELD		07:15	19:00	0	3	0	1	1	0	Between 17:30 and 19:29 at Manchester, services shall be timed to provide, alongside the TransPennine Express franchisee's services, a maximum interval of 45 minutes between successive departures from Slaithwaite to Manchester.
Slaithwaite		07:15	19:00	0	1	0	1	1	0	
MARSDEN		07:15	19:00	0	1	0	1	1	0	Between 17:30 and 19:29 at Manchester, services shall be timed to provide, alongside the TransPennine Express franchisee's services, a maximum interval of 45 minutes between successive departures from Marsden to Manchester.
Greenfield		07:15	-	0	2	0	0	0	0	Between 07:00 and 08:59 at Manchester, services shall be timed to provide, alongside the TransPennine Express franchisee's services, a maximum interval of 45 minutes between successive departures from Greenfield to Manchester.
Mossley		07:15	-	0	2	0	0	0	0	Between 07:00 and 08:59 at Manchester, services shall be timed to provide, alongside the TransPennine Express franchisee's services, a maximum interval of 45 minutes between successive departures from Mossley to Manchester.
STALYBRIDGE		06:30	23:00	2	9	12	7	7	3	Twenty-seven services departing from Stalybridge and Ashton-under-Lyne to Manchester shall also call at Salford Central and Salford Crescent.
Ashton-under-Lyne		06:30	23:00	2	6	12	6	6	3	

End

Table MCR 2A - TSR2 December 2017 - Manchester to Hadfield/Rose Hill/New Mills Central/Sheffield – Mondays to Fridays

First and last services, minimum station calls and connectivity requirements

From	To	First service departs Manchester no later than	Last service departs Manchester no earlier than	Minimum departures from Manchester during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
MANCHESTER (VICTORIA, OXFORD ROAD, PICCADILLY)	Ardwick	-	-	0	0	0	2	0	0	
	Ashburys	06:30	23:15	4	12	24	12	10	4	
	Gorton	06:45	23:15	1	6	12	8	5	2	
	Fairfield	06:45	20:30	1	4	6	4	1	0	
	Guide Bridge	06:30	23:15	3	15	24	15	6	2	
	Flowery Field	06:30	23:15	2	6	12	8	5	2	
	Newton for Hyde	06:30	23:15	2	8	12	8	5	2	
	Godley	06:30	23:15	2	6	12	8	5	2	
	Hattersley	06:30	23:15	2	6	12	8	5	2	
	Broadbottom	06:30	23:15	2	8	12	8	5	2	
	Dinting	06:30	23:15	2	8	12	8	5	2	
	Glossop	06:30	23:15	2	8	12	8	5	2	
	HADFIELD	06:30	23:15	2	8	12	8	5	2	
	Hyde North	06:45	20:30	1	4	6	6	2	0	
	Hyde Central	06:45	20:30	1	6	12	6	2	0	
	Woodley	06:45	20:30	1	6	12	6	2	0	
	Belle Vue	06:45	23:15	1	2	3	3	2	2	
	Ryder Brow	06:30	23:15	2	3	6	5	3	2	
	Reddish North	06:30	23:15	3	6	12	9	5	2	
	Brinnington	06:30	23:15	3	6	12	9	5	2	
	Bredbury	06:30	23:15	3	6	12	9	5	2	
	Romiley	06:30	23:15	4	12	24	12	7	2	
	ROSE HILL	06:45	20:30	1	6	12	5	2	0	
	MARPLE	06:30	23:15	3	8	12	10	5	2	
	Strines	08:45	23:15	0	2	3	4	2	1	
	NEW MILLS CENTRAL	06:30	23:15	3	6	12	8	6	2	
	Chinley	06:00	20:45	1	2	4	4	2	0	
	Edale	06:00	20:45	1	2	4	3	1	0	
	Hope	06:00	20:45	1	2	4	3	1	0	
	Bamford	06:00	20:45	1	2	4	3	1	0	
	Hathersage	06:00	20:45	1	2	4	3	1	0	
	Grindleford	06:00	20:45	1	2	4	3	1	0	
	Dore & Totley	06:00	20:45	1	2	4	3	1	0	
	SHEFFIELD	06:00	20:45	2	3	6	3	3	0	

End

Table MCR 2B - TSR2 December 2017 – Sheffield/New Mills Central/Rose Hill/Hadfield to Manchester – Mondays to Fridays

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Manchester no later than	Last service arrives Manchester no earlier than	Minimum arrivals at Manchester during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
SHEFFIELD	MANCHESTER (PICCADILLY, OXFORD ROAD, VICTORIA)	08:45	00:00	0	2	6	3	3	3	
Dore & Totley		08:45	00:00	0	1	4	2	2	2	
Grindleford		08:45	00:00	0	1	4	2	2	2	
Hathersage		08:45	00:00	0	1	4	2	2	2	
Bamford		08:45	00:00	0	1	4	2	2	2	
Hope		08:45	00:00	0	1	4	2	2	2	
Edale		08:45	00:00	0	1	4	2	2	2	
Chinley		08:15	00:00	0	3	4	2	2	2	
NEW MILLS CENTRAL		06:45	00:00	1	6	12	6	6	3	
Strines		06:45	00:00	1	4	3	2	2	2	
MARPLE		06:45	00:00	1	11	12	6	6	3	
ROSE HILL		07:15	21:30	0	6	12	6	3	0	
Romiley		06:45	00:00	1	12	24	12	9	3	
Bredbury		06:45	00:00	1	9	12	6	6	3	
Brinnington		06:45	00:00	1	9	12	6	6	3	
Reddish North		06:45	00:00	1	9	12	6	6	3	
Ryder Brow		06:45	00:00	1	4	6	3	3	3	
Belle Vue		06:45	00:00	1	3	3	2	2	2	
Woodley		07:15	21:30	0	6	12	6	3	0	
Hyde Central		07:15	21:30	0	6	12	6	3	0	
Hyde North		07:15	21:30	0	6	6	3	2	0	
HADFIELD		06:30	23:00	2	8	12	7	6	2	
Glossop		06:30	23:00	2	8	12	7	6	2	
Dinting		06:30	23:00	2	8	12	7	6	2	
Broadbottom		06:30	23:00	2	8	12	7	6	2	
Hattersley		06:30	23:00	2	8	12	6	6	2	
Godley		06:30	23:00	2	8	12	6	6	2	
Newton for Hyde		06:30	23:00	2	8	12	7	6	2	
Flowery Field		06:30	23:00	2	8	12	6	6	2	
Guide Bridge		06:30	23:00	3	15	24	13	9	2	
Fairfield		07:15	21:30	0	4	6	3	2	0	
Gorton		06:30	23:00	2	9	12	6	5	2	
Ashburys		06:30	00:00	3	12	24	12	9	4	
Ardwick		-	-	0	2	0	0	0	0	

End

Table MCR 3A - TSR2 December 2017 - Manchester to Manchester Airport/Buxton/Stoke-on-Trent/Chester/Crewe – Mondays to Fridays

First and last services, minimum station calls and connectivity requirements

From	To	First service departs Manchester no later than	Last service departs Manchester no earlier than	Minimum departures from Manchester during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
MANCHESTER (VICTORIA, OXFORD ROAD, PICCADILLY)	Levenshulme	06:15	23:30	5	12	24	12	10	3	
	Heaton Chapel	06:15	23:30	5	12	24	12	10	3	
	STOCKPORT	06:00	23:30	8	27	60	30	18	10	
	Mauldeth Road	05:30	23:45	3	6	12	6	6	3	
	Burnage	05:30	23:45	3	6	12	6	6	3	
	East Didsbury	05:30	23:45	3	9	18	9	6	3	
	Gayley	05:30	23:45	3	6	12	6	6	3	
	Heald Green	05:30	23:45	3	9	18	9	6	3	
	MANCHESTER AIRPORT	03:45	23:45	7	12	24	12	12	5	Fourteen services departing from Manchester to Manchester Airport shall also call at Wilmslow and Crewe.  Four further services departing from Manchester to Manchester Airport shall also call at Wilmslow. Reasonable endeavours shall be made to provide Connections with services to Crewe, at Wilmslow.  One service departing from Manchester no later than 04:30 shall have also previously called at Liverpool Lime Street.  One service shall be provided departing from Manchester to Manchester Airport arriving no later than 04:00
	Styal	08:00	17:45	0	1	2	2	0	0	
	Davenport	06:30	23:00	2	6	12	7	4	2	
	Woodsmoor	06:30	23:00	2	6	12	7	4	2	
	HAZEL GROVE	06:00	23:00	3	9	24	12	7	3	
	Middlewood	07:00	23:00	1	2	3	3	1	1	
	Disley	07:00	23:00	1	3	6	6	3	1	
	New Mills Newtown	07:00	23:00	1	4	12	6	3	1	
	Furness Vale	07:00	23:00	1	3	6	6	3	1	
	Whaley Bridge	07:00	23:00	1	3	6	6	3	1	
	Chapel-en-le-Frith	07:00	23:00	1	3	6	6	3	1	
	Dove Holes	07:00	23:00	1	1	3	3	2	1	
	BUXTON	07:00	23:00	1	3	6	6	3	1	
	Cheadle Hulme	06:15	23:30	3	12	24	12	8	5	
	Bramhall	06:00	23:00	2	6	12	6	3	2	
	Poynton	06:00	23:00	2	6	12	6	3	2	
	Adlington (Cheshire)	06:00	23:00	2	3	6	6	3	2	
	Prestbury	06:00	23:00	2	3	6	6	3	2	
	MACCLESFIELD	06:00	23:00	2	6	12	6	3	2	One service shall be provided departing from Macclesfield no later than 06:15 to Stoke-on-Trent, calling at Congleton and Kidsgrove.
	Congleton	06:00	21:45	2	3	6	4	3	0	
	Kidsgrove	06:00	21:45	1	3	6	3	3	0	
	Longport	-	-	0	0	0	0	0	0	
	STOKE-ON-TRENT	06:00	21:45	2	3	6	4	3	0	
	Navigation Road	06:30	23:15	1	4	6	5	3	2	
	Altrincham	06:30	23:15	2	6	12	6	3	2	
	Hale	06:30	23:15	2	6	12	6	3	2	
	Ashley	06:30	23:15	1	4	6	5	3	2	
	Mobberley	06:30	23:15	1	4	6	5	3	2	
	Knutsford	06:30	23:15	2	6	12	6	3	2	
	Plumley	06:30	23:15	1	4	6	5	3	2	
	Lostock Gralam	06:30	23:15	1	4	6	5	3	2	
	Northwich	06:30	23:15	2	6	12	6	3	2	
	Greenbank	06:30	23:15	2	6	12	6	3	2	
	Cuddington	06:30	23:15	1	3	6	5	3	2	
	Delamere	06:30	23:15	1	3	6	5	3	2	
	Mouldsworth	06:30	23:15	1	3	6	5	3	2	
	CHESTER	06:30	23:15	2	3	6	5	3	2	Only services departing from Manchester to Chester via Northwich may be counted towards meeting this requirement.
	Handforth	06:15	23:30	1	6	12	6	5	3	
	Wilmslow	05:30	23:30	3	9	18	9	8	4	
	ALDERLEY EDGE	05:30	23:30	3	9	18	9	5	3	
	Chelford	05:30	23:30	1	3	6	3	3	2	
	Goostrey	05:30	23:30	1	3	6	3	3	2	
	Holmes Chapel	05:30	23:30	3	6	12	5	3	2	
	Sandbach	05:30	23:30	3	6	12	6	3	2	
	CREWE	05:30	23:30	3	7	12	6	3	2	

End

Table MCR 3B - TSR2 December 2017 – Crewe/Chester/Stoke-on-Trent/Buxton/Manchester Airport to Manchester – Mondays to Fridays

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Manchester no later than	Last service arrives Manchester no earlier than	Minimum arrivals at Manchester during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
CREWE	MANCHESTER (PICCADILLY, OXFORD ROAD, VICTORIA)	06:45	01:15	1	6	12	6	4	3	Twelve services departing from Crewe to Manchester shall also call at Manchester Airport.  One service shall be provided departing from Crewe to Manchester Airport arriving no later than 05:15.
Sandbach		06:45	00:00	1	6	12	6	4	2	
Holmes Chapel		06:45	00:00	1	6	12	6	4	2	
Goostrey		06:45	00:00	1	4	6	3	3	2	
Chefford		06:45	00:00	1	4	6	3	3	2	
ALDERLEY EDGE		06:45	00:00	1	10	18	9	4	2	
Wilmslow		06:30	00:00	2	10	18	9	6	4	Eighteen services departing from Wilmslow to Manchester shall also call at Manchester Airport.
Handforth		06:45	00:00	1	7	12	6	3	2	
CHESTER		07:30	00:15	0	5	6	3	4	2	Only services departing from Chester to Manchester via Northwich may be counted towards meeting this requirement.
Mouldsworth		07:30	00:15	0	5	6	3	4	2	
Delamere		07:30	00:15	0	5	6	3	4	2	
Cuddington		07:30	00:15	0	5	6	3	4	2	
Greenbank		07:30	00:15	0	6	12	6	4	2	
Northwich		07:30	00:15	0	6	12	6	4	2	
Lostock Gralam		07:30	00:15	0	5	6	3	4	2	
Plumley		07:30	00:15	0	5	6	3	4	2	
Knutsford		07:30	00:15	0	6	12	6	4	2	
Mobberley		07:30	00:15	0	5	6	4	3	2	
Ashley		07:30	00:15	0	5	6	4	3	2	
Hale		07:30	00:15	0	6	12	6	4	2	
Altrincham		07:30	00:15	0	6	12	6	4	2	
Navigation Road		07:30	00:15	0	5	6	4	3	2	
STOKE-ON-TRENT		07:30	23:15	0	4	6	3	3	1	
Longport		07:30	08:15	0	2	0	0	0	0	
Kidsgrove		07:30	23:15	0	4	6	3	3	1	
Congleton		07:30	23:15	0	4	6	3	3	1	
MACCLESFIELD		07:00	23:15	1	6	12	6	3	1	
Prestbury		07:00	23:15	1	6	6	3	3	1	
Adlington (Cheshire)		07:00	23:15	1	6	6	3	3	1	
Poynton		07:00	23:15	1	6	12	6	3	1	
Bramhall		07:00	23:15	1	6	12	6	3	1	
Cheadle Hulme		06:45	00:00	2	12	24	12	6	3	
BUXTON		07:00	23:45	1	5	6	5	3	2	
Dove Holes		07:30	23:45	0	3	4	1	2	1	
Chapel-en-le-Frith		07:00	23:45	1	5	6	5	3	2	
Whaley Bridge		07:00	23:45	1	5	6	5	3	2	
Furness Vale		07:00	23:45	1	5	6	5	3	2	
New Mills Newtown		07:00	23:45	1	5	12	5	3	2	
Disley		07:00	23:45	1	5	6	5	3	2	
Middlewood		07:15	23:45	0	5	3	2	1	2	
HAZEL GROVE		07:00	23:45	1	11	24	12	6	3	
Woodsmoor		07:00	23:45	1	7	12	6	3	2	
Davenport		07:00	23:45	1	7	12	6	3	2	
Styal		07:45	18:30	0	2	2	1	0	0	Sixteen services per day departing from Manchester Airport to Manchester shall also call at Wigan North Western, Preston and Lancaster. Of these sixteen services, eight shall also call at Barrow-in-Furness and four shall also call at Windermere.  Thirty three services from Manchester Airport to Manchester shall also call at Liverpool Lime Street. Of these, eighteen shall also call at Deansgate and Newton-le-Willows and fifteen shall also call at Warrington Central.  Twenty services departing from Manchester Airport to Manchester shall also call at Salford Crescent, Bolton and Preston. Eighteen of these services shall also call at Blackpool.
MANCHESTER AIRPORT		05:45	01:15	5	12	24	12	9	6	
Heald Green		05:45	23:45	2	9	18	9	6	5	
Gatley		06:30	23:45	1	6	12	6	6	4	
East Didsbury		06:30	23:45	2	9	18	9	6	5	
Burnage		06:30	23:45	1	6	12	6	6	4	
Mauldeth Road		06:30	23:45	1	6	12	6	6	4	
STOCKPORT		06:30	00:15	3	29	60	30	16	8	
Heaton Chapel		06:45	00:00	3	12	24	12	9	4	Sixteen services departing from Heaton Chapel and Levenshulme to Manchester shall also call at Salford Crescent and Bolton.
Levenshulme		06:45	00:00	3	12	24	12	9	4	

End

Table MCR 4A - TSR2 December 2017 - Manchester to Bolton/Preston/Blackburn/Clitheroe/Wigan/Kirkby/Southport - Mondays to Fridays

First and last services, minimum station calls and connectivity requirements

From	To	First service departs Manchester no later than	Last service departs Manchester no earlier than	Minimum departures from Manchester during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
MANCHESTER (VICTORIA, OXFORD ROAD, PICCADILLY)	Deansgate	-	-	-	-	-	-	-	-	
	Salford Central	06:00	23:15	6	24	48	24	18	8	Sixty services departing from Manchester to Salford Central shall also call at Salford Crescent.  Sixty services departing from Manchester to Salford Central shall also call at Bolton.  Sixty services departing from Manchester to Salford Central shall also call at Wigan.
	Salford Crescent	06:00	00:15	8	24	48	24	24	15	
	Clifton	-	-	0	0	0	1	0	0	
	Kearsley	06:30	22:45	1	3	6	3	3	2	
	Farnworth	06:30	22:45	1	3	6	4	3	2	
	Moses Gate	06:30	22:45	1	3	6	3	3	2	
	BOLTON	06:00	00:15	6	21	42	24	18	11	
	Westhoughton	06:15	22:45	2	6	12	6	6	3	Thirty-five services departing from Manchester to Westhoughton shall also call at Hindley.
	Lostock	06:30	23:15	2	6	12	9	4	2	
	Horwich Parkway	06:00	23:15	4	9	18	9	7	3	
	Blackrod	06:30	23:15	2	3	6	6	3	2	
	Adlington (Lancashire)	06:30	23:15	2	3	6	6	3	2	
	Chorley	06:00	00:00	4	9	18	9	7	5	
	Buckshaw Parkway	06:00	23:15	4	9	18	9	7	3	
	Leyland	06:00	23:15	3	6	12	6	3	3	
	PRESTON	06:00	00:15	5	12	24	12	9	7	
	Hall i' th' Wood	06:00	23:00	1	6	12	6	5	2	
	Bromley Cross	06:00	23:00	1	6	12	6	5	2	
	Entwistle	06:00	23:00	1	3	6	4	3	2	
	Darwen	06:00	23:00	1	6	12	6	5	2	
	BLACKBURN	06:00	23:00	1	6	12	6	5	2	Only services departing from Manchester to Blackburn via Bolton may be counted towards meeting this requirement.  In addition to the services shown in the specified interval columns, one service shall be provided departing Blackburn between 06:15 and 06:30 and shall call at Ramsgreave & Wilpshire, Langho, Whalley and Clitheroe.
	Ramsgreave & Wilpshire	06:00	22:00	1	3	6	4	3	1	
	Langho	06:00	22:00	1	3	6	4	3	1	
	Whalley	06:00	22:00	1	3	6	4	3	1	
	CLITHEROE	06:00	22:00	1	3	6	4	3	1	
	Swinton (Greater Manchester)	06:45	23:15	1	6	12	6	6	3	
	Moorside	07:00	23:15	1	4	6	4	3	2	
	Walkden	06:45	23:15	2	12	24	12	7	3	
	Atherton	06:45	23:15	2	12	24	12	7	3	
	Hag Fold	07:00	23:15	1	6	12	6	3	2	
	Daisy Hill	06:45	23:15	2	12	24	12	7	3	
	Hindley	06:15	23:15	4	12	24	12	12	5	
	Ince	07:00	23:15	1	4	6	4	3	2	One service departing from Manchester to Ince shall also call at Orrell, arriving at Orrell between 08:30 and 08:45.
	WIGAN (NORTH WESTERN, WALLGATE)	06:00	23:15	6	21	42	20	15	6	
	Pemberton	06:00	18:00	2	3	6	3	0	0	
	Orrell	06:00	18:00	2	3	6	3	0	0	
	Upholland	06:00	18:00	2	3	6	3	0	0	
	Rainford	06:00	18:00	2	3	6	3	0	0	
	KIRKBY	06:00	18:00	2	3	6	3	0	0	
	Gathurst	06:45	22:30	1	6	12	6	4	1	In addition to the specified services, one further service shall be provided departing from Wigan Wallgate no later than 06:45, and shall call at all intermediate stations to Southport.
	Appley Bridge	06:45	22:30	1	6	12	6	4	1	
	Parbold	06:45	22:30	1	6	12	6	4	1	
	Hoscar	07:15	20:15	0	2	2	2	1	0	
	Burscough Bridge	06:45	22:30	1	6	12	6	4	1	
	New Lane	07:15	20:15	0	2	2	2	1	0	
	Bescar Lane	07:15	20:15	0	2	2	2	1	0	
	Meols Cop	06:45	22:30	1	6	6	6	3	1	
	SOUTHPORT	06:45	22:30	1	6	12	6	4	1	

End

Table MCR 4B - TSR2 December 2017 – Southport/Kirkby/Wigan/Clitheroe/Blackburn/Preston/Bolton to Manchester - Mondays to Fridays

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Manchester no later than	Last service arrives Manchester no earlier than	Minimum arrivals at Manchester during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
SOUTHPORT	MANCHESTER (VICTORIA, OXFORD ROAD, PICCADILLY)	07:30	23:30	0	6	12	6	5	2	In addition to the services shown in the specified interval columns, one service shall be provided departing from Southport to Wigan, and shall depart from Southport no earlier than 23:00 calling at Meols Cop, Burscough Bridge, Parbold, Appley Bridge, Gathurst and Wigan.  Twelve services departing from Southport to Manchester shall also call at Hebden Bridge.
Meols Cop		07:30	23:30	0	6	6	6	3	2	
Bescar Lane		08:15	23:30	0	2	2	2	1	1	
New Lane		08:15	23:30	0	2	2	2	1	1	
Burscough Bridge		07:30	23:30	0	6	12	6	5	2	
Hoscar		08:15	23:30	0	2	2	2	1	1	
Parbold		07:30	23:30	0	6	12	6	5	2	
Appley Bridge		07:30	23:30	0	6	12	6	5	2	
Gathurst		07:30	23:30	0	6	12	6	5	2	
KIRKBY		08:00	20:15	0	3	6	3	2	0	
Rainford		08:00	20:15	0	3	6	3	2	0	
Upholland		08:00	20:15	0	3	6	3	2	0	
Orrell		08:00	20:15	0	3	6	3	2	0	One service departing from Orrell to Manchester shall depart Orrell between 15:45 and 16:00 and shall also call at Ince.
Pemberton		08:00	20:15	0	3	6	3	2	0	
WIGAN (NORTN WESTERN, WALLGATE)		07:00	23:30	2	21	42	21	15	5	Sixty services departing from Wigan to Manchester shall also call at Salford Crescent.  Sixty services departing from Wigan to Manchester shall also call at Salford Central.  One service shall be provided departing from Wigan to Manchester Airport arriving no later than 05:45.
Ince		07:00	23:00	1	4	6	4	3	2	
Hindley		07:00	23:30	2	12	24	12	11	5	Thirty-three services departing from Hindley to Manchester shall also call at Westhoughton.
Daisy Hill		07:00	23:00	1	12	24	12	8	3	
Hag Fold		07:00	23:00	1	6	12	6	3	2	
Atherton		07:00	23:00	1	12	24	12	8	3	
Walkden		07:00	23:00	1	12	24	12	8	3	
Moorside		07:00	23:00	1	4	6	4	3	2	
Swinton (Greater Manchester)		07:00	23:00	1	6	12	6	6	3	
CLITHEROE		08:00	23:45	0	4	6	3	4	2	In addition to the services shown in the specified interval columns, one service shall depart from Clitheroe no earlier than 23:00 and shall call at Whalley, Langho, Ramsgreave & Wilpshire and Blackburn.
Whalley		08:00	23:45	0	4	6	3	4	2	
Langho		08:00	23:45	0	4	6	3	4	2	
Ramsgreave & Wilpshire		08:00	23:45	0	4	6	3	4	2	
BLACKBURN		07:30	23:45	0	6	12	6	5	2	Only services departing from Blackburn to Manchester via Bolton may be counted towards meeting this requirement.
Darwen		07:30	23:45	0	6	12	6	5	2	
Entwistle		07:30	23:45	0	4	6	3	3	2	
Bromley Cross		07:30	23:45	0	6	12	6	5	2	
Hall i' th' Wood		07:30	23:45	0	6	12	6	5	2	
PRESTON		05:00	00:30	5	12	24	12	9	5	
Leyland		07:00	00:30	1	6	12	6	4	3	
Buckshaw Parkway		06:15	00:30	3	9	18	9	8	5	
Chorley		06:15	00:30	3	9	18	9	8	5	
Adlington (Lancashire)		07:00	00:30	1	6	6	4	4	3	
Blackrod		07:00	00:30	1	6	6	4	4	3	
Horwich Parkway		06:15	00:30	3	9	18	9	8	5	
Lostock		07:00	00:30	1	8	12	6	4	3	
Westhoughton		07:00	23:30	1	6	12	6	6	2	
BOLTON		05:00	00:30	6	23	42	21	19	9	Twenty services departing from Bolton to Manchester shall also call at Manchester Airport.  Sixteen services departing from Bolton to Manchester shall also call at Levenshulme and Heaton Chapel.  Sixty-four services departing from Bolton to Manchester shall also call at Salford Crescent.  Fifty-eight services departing from Bolton to Manchester shall also call at Salford Central.  Twenty-eight services departing from Bolton to Manchester shall also call at Deansgate.
Moses Gate		07:00	22:00	1	4	6	3	3	1	
Farmworth		07:00	22:00	1	4	6	3	3	1	
Kearsley		07:00	22:00	1	4	6	3	3	1	
Clifton		-	-	0	1	0	0	0	0	
Salford Crescent		06:15	23:45	5	24	48	24	24	12	Sixty services from Salford Crescent to Manchester shall also call at Salford Central.  Twenty-six services departing from Salford Crescent to Manchester shall also call at Salford Central, Ashton-under-Lyne and Stalybridge.  Twenty services departing from Salford Crescent to Manchester shall also call at Manchester Airport.  Sixteen services departing from Salford Crescent to Manchester shall also call at Levenshulme and Heaton Chapel.
Salford Central		07:00	23:45	2	24	48	24	18	7	
Deansgate		-	-	-	-	-	-	-	-	

End



**Table PRE 1A - TSR2 December 2017 - Ormskirk/Lancaster/Blackpool to Preston & Preston to Blackburn/Colne/Burnley Manchester Road - Mondays to Fridays**

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Preston no later than	Last service arrives Preston no earlier than	Minimum arrivals at Preston during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
ORMSKIRK	PRESTON	07:30	23:15	0	3	6	3	3	2	In relation to services from Ormskirk arriving at Preston before 07:30 or after 19:30, reasonable endeavours shall be made to provide Connections of no more than 15 minutes with services from Liverpool Central.
Burscough Junction		07:30	23:15	0	3	6	3	3	2	
Rufford		07:30	23:15	0	3	6	3	3	2	
Croston		07:30	23:15	0	3	6	3	3	2	
LANCASTER		06:00	23:00	2	3	6	3	3	2	Fifteen services from Lancaster to Preston shall also call at Manchester Airport.
BLACKPOOL (NORTH, SOUTH)		04:15	00:00	9	15	30	15	14	8	Twenty services departing from Blackpool to Preston shall also call at Manchester Airport, one of which shall arrive at Manchester Airport no later than 05:00.  Sixteen services departing from Blackpool to Preston shall also call at Burnley Manchester Road and Leeds.  Fifteen services departing from Blackpool to Preston shall also call at Liverpool Lime Street.
Layton		06:00	23:30	2	5	6	4	3	2	
Poulton-le-Fylde		05:30	23:30	5	12	24	12	12	5	
Blackpool Pleasure Beach		07:00	00:00	1	3	6	3	3	3	
Squires Gate		07:00	00:00	1	3	6	3	3	3	
St Annes On Sea		06:00	00:00	2	3	6	3	3	3	
Ansdell & Fairhaven		06:00	00:00	2	3	6	3	3	3	
Lytham		06:00	00:00	2	3	6	3	3	3	
Moss Side		06:00	00:00	2	3	6	3	3	3	
Kirkham & Wesham		06:00	00:00	4	9	18	9	9	5	
Salwick		07:00	16:45	1	1	0	1	0	0	

From	To	First service departs Preston no later than	Last service departs Preston no earlier than	Minimum departures from Preston during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
PRESTON	Lostock Hall	06:00	22:30	2	3	6	4	4	1	
	Bamber Bridge	06:00	22:30	2	3	6	4	4	1	
	Pleasington	06:00	22:30	2	3	6	4	4	1	
	Cherry Tree	06:00	22:30	2	3	6	4	4	1	
	Mill Hill Lancs	06:00	22:30	2	3	6	4	4	1	
	BLACKBURN	05:30	23:00	4	6	12	6	6	2	
	Rishton	05:30	22:30	2	3	6	3	3	1	
	Church & Oswaldtwistle	05:30	22:30	2	3	6	3	3	1	
	Accrington	05:30	22:30	4	6	12	6	6	2	
	Huncoat	05:30	22:30	2	3	6	3	3	1	
	Hapton	05:30	22:30	2	3	6	3	3	1	
	Rose Grove	05:30	22:30	2	3	6	3	3	1	
	Burnley Barracks	06:00	22:30	1	3	6	3	3	1	
	Burnley Central	05:30	22:30	2	3	6	3	3	1	
	Brierfield	05:30	22:30	2	3	6	3	3	1	
	Nelson	05:30	22:30	2	3	6	3	3	1	
	COLNE	05:30	22:30	2	3	6	3	3	1	
	Burnley Manchester Road	05:45	22:00	2	3	6	3	3	1	

End

Table PRE 1B - TSR2 December 2017 - Burnley Manchester Road/Colne/Blackburn to Preston & Preston to Ormskirk/Lancaster/Blackpool - Mondays to Fridays

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Preston no later than	Last service arrives Preston no earlier than	Minimum arrivals at Preston during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
Burnley Manchester Road	PRESTON	08:00	23:00	0	3	6	3	3	2	
COLNE		06:45	23:45	1	3	6	3	3	2	
Nelson		06:45	23:45	1	3	6	3	3	2	
Brierfield		06:45	23:45	1	3	6	3	3	2	
Burnley Central		06:45	23:45	1	3	6	3	3	2	
Burnley Barracks		06:45	23:45	1	3	6	3	3	2	
Rose Grove		06:45	23:45	1	3	6	3	3	2	
Hapton		06:45	22:30	1	3	6	3	3	1	
Huncoat		06:45	22:30	1	3	6	3	3	1	
Accrington		06:45	23:45	1	6	12	6	6	4	
Church & Oswaldtwistle		06:45	22:30	1	3	6	3	3	1	
Rishton		06:45	22:30	1	3	6	3	3	1	
BLACKBURN		06:45	23:45	1	6	12	6	6	4	
Mill Hill Lancs		06:45	23:45	1	5	6	3	3	2	
Cherry Tree		06:45	22:30	1	3	6	3	3	1	
Pleasington		06:45	22:30	1	3	6	3	3	1	
Bamber Bridge		06:45	23:45	1	5	6	3	3	2	
Lostock Hall		06:45	23:45	1	5	6	3	3	2	

From	To	First service departs Preston no later than	Last service departs Preston no earlier than	Minimum departures from Preston during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
PRESTON	Croston	06:30	22:00	1	3	6	3	3	1	
	Rufford	06:30	22:00	1	3	6	3	3	1	
	Burscough Junction	06:30	22:00	1	3	6	3	3	1	
	ORMSKIRK	06:30	22:00	1	3	6	3	3	1	In relation to services from Preston arriving at Ormskirk before 09:00 or after 17:30, reasonable endeavours shall be made to provide Connections of no more than 15 minutes with services to Liverpool Central.
	Salwick	07:45	17:30	0	1	1	1	0	0	
	Kirkham & Wesham	06:45	00:00	2	8	18	9	9	5	
	Moss Side	06:45	22:30	1	3	6	3	3	1	
	Lytham	06:45	22:30	1	3	6	3	3	1	
	Ansdell & Fairhaven	06:45	22:30	1	3	6	3	3	1	
	St Annes On Sea	06:45	22:30	1	3	6	3	3	1	
	Squires Gate	06:45	22:30	1	3	6	3	3	1	
	Blackpool Pleasure Beach	06:45	22:30	1	3	6	3	3	1	
	Poulton-Le-Fylde	06:45	00:00	1	11	24	12	12	7	
	Layton	06:45	00:00	1	4	6	6	3	3	
	BLACKPOOL (NORTH, SOUTH)	06:45	01:00	2	14	30	15	15	8	
	LANCASTER	05:30	23:00	2	3	6	3	3	1	Twelve services departing from Preston to Lancaster shall also call at Barrow-in-Furness. Four services departing from Preston to Lancaster shall also call at Windermere.

End

**Table LAN 1A - TSR2 December 2017 - Lancaster to Morecambe/Windermere/Barrow-in-Furness/Whitehaven/Carlisle - Mondays to Fridays**

First and last services, minimum station calls and connectivity requirements

From	To	First service departs Lancaster no later than	Last service departs Lancaster no earlier than	Minimum departures from Lancaster during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
LANCASTER	Bare Lane	06:00	22:30	2	5	7	6	3	2	
	MORECAMBE	06:00	22:30	2	5	7	6	3	2	
	Heysham Port	-	-	0	0	1	0	0	0	This service shall connect with ferry services to the Isle of Man.
	Carnforth	05:45	23:30	2	3	6	5	3	2	Only services departing from Lancaster to Barrow-in-Furness may be counted towards meeting the requirements specified in this row.
	Silverdale	05:45	23:30	2	3	5	4	3	2	
	Arnside	05:45	23:30	2	3	6	5	3	2	
	Grange-over-Sands	05:45	23:30	2	3	6	5	3	2	
	Kents Bank	05:45	23:30	2	3	5	4	3	2	
	Cark & Cartmel	05:45	23:30	2	3	5	4	3	2	
	Ulverston	05:45	23:30	2	3	6	5	3	2	
	Dalton	05:45	23:30	2	3	5	4	3	2	
	Roose	05:45	23:30	2	3	5	5	3	2	
	BARROW-IN-FURNESS	05:45	23:30	2	3	6	5	3	2	

From	To	First service departs Oxenholme no later than	Last service departs Oxenholme no earlier than	Minimum departures from Oxenholme during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
OXENHOLME LAKE DISTRICT	Kendal	06:30	22:15	1	3	6	3	3	1	
	Burneside	07:45	22:15	0	3	4	3	2	1	
	Staveley (Cumbria)	07:45	22:15	0	3	4	3	2	1	
	WINDERMERE	06:30	22:15	1	3	6	3	3	1	

From	To	First service departs Barrow no later than	Last service departs Barrow no earlier than	Minimum departures from Barrow-in-Furness during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
BARROW-IN-FURNESS	Askam	06:15	21:30	2	3	7	5	3	0	
	Kirkby in Furness	06:15	21:30	2	1	5	3	2	0	
	Foxfield	06:15	21:30	2	1	5	3	2	0	
	Green Road	06:15	21:30	2	1	5	3	2	0	
	MILLOM	06:15	21:30	2	3	7	5	3	0	
	Silecroft	06:15	19:45	2	1	5	2	1	0	
	Bootle Cumbria	06:15	19:45	2	1	5	2	1	0	
	Ravenglass	06:15	19:45	2	3	7	4	1	0	
	Drigg	06:15	19:45	2	1	5	2	1	0	
	Seascale	06:15	19:45	2	1	6	4	1	0	
	Sellafield	06:15	19:45	2	3	7	4	1	0	One service from Barrow-in-Furness shall call at Sellafield between 06:40 and 07:10.  One service from Barrow-in-Furness shall call at Sellafield between 07:20 and 07:50.  One service from Barrow-in-Furness shall call at Sellafield between 16:00 and 16:30, and another shall call at Sellafield between 16:40 and 17:10; both of these services shall also call at Carlisle.
	Braystones	06:15	19:45	1	0	2	1	1	0	
	Nethertown	06:15	19:45	1	0	2	1	1	0	
	St Bees	06:15	19:45	2	3	6	4	1	0	
	Corkickle	06:15	19:45	2	3	6	4	1	0	
	WHITEHAVEN	06:15	19:45	2	3	6	4	1	0	One service from Barrow-in-Furness shall call at Whitehaven between 07:15 and 07:45.  Fourteen services departing from Barrow-in-Furness to Whitehaven, including one departing from Barrow-in-Furness no earlier than 19:00, shall also call at Carlisle.

From	To	First service departs Whitehaven no later than	Last service departs Whitehaven no earlier than	Minimum departures from Whitehaven during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
WHITEHAVEN	Parton	06:30	22:00	1	3	5	3	2	1	
	Harrington	06:30	22:00	1	3	5	3	2	1	
	Workington	06:30	22:00	2	3	6	4	2	1	
	Flimby	06:30	22:00	1	3	5	3	2	1	
	Maryport	06:30	22:00	2	3	6	4	2	1	
	Aspatria	06:30	22:00	1	3	5	3	2	1	
	Wigton	06:30	22:00	2	3	6	4	2	1	
	Dalston	06:30	22:00	1	3	5	3	2	1	
	CARLISLE	06:30	22:00	2	3	6	4	2	1	

End

**Table LAN 1B - TSR2 December 2017 – Carlisle/Whitehaven/Barrow-in-Furness/Windermere/Morecambe to Lancaster - Mondays to Fridays**

First and last services, minimum station calls and connectivity requirements

From	To	First service arrives Whitehaven no later than	Last service arrives Whitehaven no earlier than	Minimum arrivals at Whitehaven during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
CARLISLE	WHITEHAVEN	07:15	23:00	0	4	6	3	2	2	Fourteen services departing from Carlisle to Whitehaven, including one service departing from Carlisle after 19:00, shall also call at Barrow-in-Furness.  One service departing from Carlisle shall call at Whitehaven between 07:15 and 07:45.
Dalston		07:15	23:00	0	2	5	3	2	2	
Wigton		07:15	23:00	0	4	6	3	2	2	
Aspatria		07:15	23:00	0	2	5	3	2	2	
Maryport		06:30	23:00	1	4	6	3	2	2	Three services departing from Maryport to Whitehaven shall also call at Sellafield. One shall arrive at Sellafield between 06:40 and 07:10 and two shall arrive at Sellafield between 07:20 and 08:00. Two of these services shall have previously called at Carlisle.
Fimby		06:30	23:00	1	2	5	3	2	2	
Workington		06:30	23:00	1	4	6	3	2	2	In addition to the services specified in the preceding columns, one further service shall depart from Carlisle to Workington between 17:00 and 17:59, calling at all intermediate stations.
Harrington		06:30	23:00	1	2	5	3	2	2	
Parton		06:30	23:00	1	2	5	3	2	2	

From	To	First service arrives Barrow no later than	Last service arrives Barrow no earlier than	Minimum arrivals at Barrow-in-Furness during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
WHITEHAVEN	BARROW-IN-FURNESS	08:00	21:30	0	4	6	3	3	0	
Corkickle		08:00	21:30	0	4	6	3	3	0	
St Bees		08:00	21:30	0	2	5	3	3	0	
Nethertown		08:00	21:30	0	1	1	1	2	0	
Braystones		08:00	21:30	0	1	1	1	2	0	
Sellafield		08:00	21:30	0	4	6	4	3	0	One service departing from Sellafield to Barrow-in-Furness shall depart Sellafield between 16:00 and 16:30, and another shall depart from Sellafield to Barrow-in-Furness between 16:40 and 17:10.
Seascale		08:00	21:30	0	3	5	3	3	0	
Drigg		08:00	21:30	0	3	5	2	2	0	
Ravenglass		08:00	21:30	0	4	6	4	3	0	
Bootle Cumbria		08:00	21:30	0	3	5	2	2	0	
Silecroft		08:00	21:30	0	3	5	2	2	0	
MILLOM		06:45	22:30	1	4	6	4	4	1	
Green Road		06:45	22:30	1	3	5	2	3	1	
Foxfield		06:45	22:30	1	3	5	2	3	1	
Kirkby in Furness		06:45	22:30	1	3	5	2	3	1	
Askam		06:45	22:30	1	4	6	4	4	1	

From	To	First service arrives Oxenholme no later than	Last service arrives Oxenholme no earlier than	Minimum arrivals at Oxenholme during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
WINDERMERE	OXENHOLME LAKE DISTRICT	07:15	23:00	0	4	6	3	3	2	Four services departing from Windermere to Oxenholme Lake District shall also call at Wigan North Western and Manchester Airport.
Staveley (Cumbria)		07:15	23:00	0	3	4	2	3	2	
Burneside		07:15	23:00	0	3	4	2	3	2	
Kendal		07:15	23:00	0	4	6	3	3	2	

From	To	First service arrives Lancaster no later than	Last service arrives Lancaster no earlier than	Minimum arrivals at Lancaster during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
BARROW-IN-FURNESS	LANCASTER	05:30	22:45	2	5	6	3	4	1	Thirteen services departing from Barrow-in-Furness to Lancaster shall also call at Preston. Eight of these shall also call at Wigan North Western and Manchester Airport, one of which shall arrive at Manchester Airport no later than 07:00.
Roose		07:15	22:45	0	3	3	2	2	1	
Dalton		07:15	22:45	0	5	4	3	2	1	
Ulverston		05:30	22:45	2	5	6	3	4	1	
Cark & Cartmel		07:15	22:45	0	5	4	3	2	1	
Kents Bank		07:15	22:45	0	3	3	2	2	1	
Grange-over-Sands		05:30	22:45	2	5	6	3	4	1	
Arnside		05:30	22:45	2	5	6	3	4	1	
Silverdale		07:15	22:45	0	5	4	3	2	1	
Carnforth		05:30	22:45	2	5	6	3	4	1	Only services departing from Barrow-in-Furness to Lancaster may be counted towards meeting the requirements specified in this row.
Heysham Port		-	-	0	0	1	0	0	0	This service shall connect with ferry services from the Isle of Man.
MORECAMBE		06:30	23:00	1	5	8	5	4	2	
Bare Lane		06:30	23:00	1	5	8	5	4	2	

End

Table LIV 1A - TSR2 December 2017 - Liverpool to Preston/Warrington/Manchester & Chester/Ellesmere Port to Manchester - Mondays to Fridays

First and last services, minimum station calls and connectivity requirements

From	To	First service departs Liverpool Lime Street no later than	Last service departs Liverpool Lime Street no earlier than	Minimum departures from Liverpool Lime Street during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
LIVERPOOL LIME STREET	Edge Hill	05:45	23:30	6	12	24	12	10	5	
	Mossley Hill	06:00	23:30	3	6	12	6	5	1	
	West Allerton	06:00	23:30	3	6	12	6	5	1	
	LIVERPOOL SOUTH PARKWAY	06:00	23:30	4	9	18	9	8	2	
	Hunts Cross	06:00	23:30	2	3	6	5	3	1	
	Halewood	06:00	23:30	2	3	6	5	3	1	
	Hough Green	06:00	23:30	3	6	12	6	5	1	
	Widnes	06:00	23:30	3	6	12	6	5	1	
	Sankey for Penketh	06:00	23:30	2	3	6	5	3	1	Once Warrington West is open, the requirement for calls at Sankey for Penketh shall be: - one service from Liverpool Lime Street to arrive at Manchester between 08:00 and 08:59 - one service departing from Liverpool Lime Street between 17:00 and 17:59.
	Warrington West	06:00	23:30	4	9	18	9	8	2	
	WARRINGTON CENTRAL	03:30	23:30	4	9	18	9	8	2	Forty-seven services departing from Liverpool Lime Street to Warrington Central shall also call at Manchester. Fifteen of these services shall also call at Manchester Airport, one of which shall arrive at Manchester Airport no later than 04:45..
	Wavertree Technology Park	05:15	23:15	6	12	24	12	8	4	
	Broad Green	05:15	23:15	6	12	24	12	8	4	
	Roby	05:15	23:15	6	12	24	12	8	4	
	Huyton	05:15	23:15	7	15	30	15	10	4	
	Whiston	05:15	23:15	3	6	12	6	3	2	
	Rainhill	05:15	23:15	3	6	12	6	3	2	
	Lea Green	05:15	23:15	3	6	12	6	3	2	
	St. Helens Junction	05:15	23:15	3	6	12	6	3	2	
	Earlestown	05:15	23:15	3	6	12	6	3	2	
	Newton-le-Willows	05:15	23:15	2	4	6	4	3	2	Eighteen services departing from Liverpool Lime Street to Newton-le-Willows shall also call at Deansgate and Manchester Airport, one of which shall arrive at Manchester Airport no later than 06:30.
	WARRINGTON BANK QUAY	06:45	18:30	1	2	6	2	0	0	
	Prescot	05:45	23:00	3	6	12	8	5	2	
	Eccleston Park	05:45	23:00	3	6	12	8	5	2	
	Thatto Heath	05:45	23:00	3	6	12	8	5	2	
	St. Helens Central	05:45	23:00	4	9	18	10	7	2	
	Garswood	05:45	23:00	3	6	12	8	5	2	
	Bryn	05:45	23:00	3	6	12	8	5	2	
	WIGAN NORTH WESTERN	05:45	23:00	4	9	18	10	7	2	
	Euxton Balshaw Lane	06:45	23:00	1	3	6	4	3	2	
	Leyland	06:45	23:00	1	3	6	4	3	2	
	PRESTON	06:45	23:00	1	3	6	4	3	2	Fifteen services departing from Liverpool Lime Street to Preston shall also call at Blackpool.

From	To	First service arrives Manchester no later than	Last service arrives Manchester no earlier than	Minimum arrivals at Manchester during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
CHESTER	MANCHESTER (OXFORD ROAD, PICCADILLY OR VICTORIA)	08:00	21:00	0	2	6	3	2	0	Only services departing from Chester to Manchester via Warrington Bank Quay may be counted towards meeting this requirement.
ELLESMERE PORT		-	-	0	1	0	0	1	0	One service departing from Ellesmere Port to Manchester shall arrive at Manchester between 08:00 and 08:59. One service shall depart from Ellesmere Port between 18:15 and 19:29 to Manchester.
Stanlow & Thornton		-	-	0	1	0	0	1	0	
Ince & Elton		-	-	0	1	0	0	1	0	
Helsby		08:00	-	0	3	0	0	1	0	
Frodsham		08:00	-	0	3	0	0	1	0	
Runcorn East		08:00	-	0	3	0	0	1	0	
Warrington Bank Quay		08:00	21:00	0	3	6	3	3	0	Fifteen services departing from Warrington Bank Quay to Manchester shall also call at Hebden Bridge and Leeds.
Earlestown		06:30	00:15	1	7	12	6	6	3	
Newton-le-Willows		06:30	00:15	1	7	12	6	6	3	
Patricroft		06:30	00:15	1	3	6	3	3	3	
Eccles		06:30	00:15	1	6	6	6	3	3	
WARRINGTON CENTRAL		06:45	00:30	1	8	18	9	9	5	Twenty-eight services departing from Warrington Central to Manchester shall also call at Deansgate.
Padgate		06:45	23:00	1	4	6	3	4	2	
Birchwood		06:45	23:00	1	8	18	9	9	4	
Glazebrook		06:45	23:00	1	3	3	1	4	2	
Irlam		06:45	23:00	1	6	12	6	6	2	
Flixton		06:45	23:00	1	5	6	3	3	2	
Chassen Road		06:45	23:00	1	4	3	1	1	2	
Urmston		06:45	23:00	1	6	12	6	6	2	
Humphrey Park		06:45	23:00	1	5	3	1	1	2	
Trafford Park		06:45	23:00	1	5	3	1	1	2	
Deansgate		06:30	00:00	4	15	30	15	12	7	Services departing from Deansgate to Manchester Victoria may not be counted towards meeting the requirements specified in this row.

End

Table LIV 1B - TSR2 December 2017 – Ellesmere Port/Chester to Manchester & Manchester/Warrington/Preston to Liverpool - Mondays to Fridays

First and last services, minimum station calls and connectivity requirements

From	To	First service departs Manchester no later than	Last service departs Manchester no earlier than	Minimum departures from Manchester during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
MANCHESTER (VICTORIA, PICCADILLY OR OXFORD ROAD)	Deansgate	06:30	00:00	4	15	30	15	14	7	Twenty-eight services departing from Manchester to Deansgate shall also call at Warrington Central.  Thirty services departing from Manchester to Deansgate shall also call at Bolton.  Nineteen services departing from Manchester to Deansgate shall also call at Newton-le-Willows.  Services departing from Manchester Victoria to Deansgate may not be counted towards meeting the requirements specified in this row.
	Trafford Park	06:30	23:15	1	2	3	5	3	1	
	Humphrey Park	06:30	23:15	1	1	3	4	3	1	
	Urmston	06:30	23:15	2	5	12	6	5	2	
	Chassen Road	06:30	23:15	1	1	3	5	3	1	
	Flixton	06:30	23:15	1	3	6	6	3	1	
	Irlam	06:30	23:15	2	5	12	6	5	2	
	Glazebrook	06:30	23:15	1	2	3	4	3	1	
	Birchwood	06:15	23:15	3	8	18	9	8	4	
	Padgate	06:30	23:15	1	3	6	5	3	1	
	WARRINGTON CENTRAL	06:15	23:15	3	8	18	9	8	4	Forty-six services departing from Manchester to Warrington Central shall also call at Liverpool Lime Street.
	Eccles	05:45	23:00	2	6	6	6	3	2	In addition to the specified services from Manchester to Earlestown, one additional service shall be provided on Friday evenings departing from Manchester no earlier than 23:30 to Liverpool Lime Street, calling at Eccles, Patricroft, Newton-le-Willows, Earlestown, St Helens Junction, Lea Green, Rainhill, Whiston, Huyton, Roby, Broad Green, Wavertree Technology Park and Edge Hill.
	Patricroft	05:45	23:00	2	3	6	3	3	2	
	Newton-le-Willows	05:30	23:00	4	6	12	7	6	2	One service to Newton-le-Willows, departing from Manchester no later than 05:30, shall also call at St Helens Junction and Liverpool Lime Street.
	Earlestown	05:45	23:00	3	6	12	7	6	2	
	Warrington Bank Quay	07:00	21:00	1	3	6	3	3	0	In addition to the specified services, one service shall be provided between Warrington Bank Quay and Ellesmere Port which shall call at all intermediate stations, and shall arrive at Ellesmere Port between 06:30 and 07:29.
	Runcorn East	-	-	0	0	0	3	0	0	
	Frodsham	-	-	0	0	0	3	0	0	
	Helsby	-	-	0	0	0	3	0	0	
	Ince & Elton	-	-	0	0	0	1	0	0	The service from Manchester to Ellesmere Port shall depart Manchester between 17:00 and 17:59.
	Stanlow & Thornton	-	-	0	0	0	1	0	0	
	ELLESMERE PORT	-	-	0	0	0	1	0	0	
	CHESTER	07:00	21:00	1	3	6	2	3	0	Only services departing from Manchester to Chester via Warrington Bank Quay may be counted towards meeting this requirement.

From	To	First service arrives Liverpool Lime Street no later than	Last service arrives Liverpool Lime Street no earlier than	Minimum arrivals at Liverpool Lime Street during specified interval						Notes
				02:00 - 06:59	07:00 - 09:59	10:00 - 15:59	16:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
PRESTON	LIVERPOOL LIME STREET	07:30	23:45	0	3	6	3	3	2	
Leyland		07:30	23:45	0	3	6	3	3	2	
Euxton Batehaw Lane		07:30	23:45	0	3	6	3	3	2	
WIGAN NORTH WESTERN		07:00	23:45	1	9	18	9	9	3	
Bryn		07:00	23:45	1	6	12	6	6	3	
Garswood		07:00	23:45	1	7	12	6	6	3	
St. Helens Central		06:30	23:45	2	9	18	9	9	3	
Thatto Heath		06:30	23:45	2	6	12	6	6	3	
Eccleston Park		06:30	23:45	2	6	12	6	6	3	
Prescot		06:30	23:45	2	7	12	6	6	3	
WARRINGTON BANK QUAY		10:45	20:30	0	0	6	3	2	0	
Newton-le-Willows		06:15	00:00	2	4	6	4	3	3	
Earlestown		06:45	00:00	1	6	12	7	5	3	
St. Helens Junction		06:15	00:00	2	6	12	7	5	3	
Lea Green		06:45	00:00	1	6	12	7	5	3	
Rainhill		06:45	00:00	1	6	12	7	5	3	
Whiston		06:45	00:00	1	6	12	7	5	3	
Huyton		06:30	23:45	3	15	30	15	15	6	
Roby		06:30	23:45	3	12	24	12	12	6	
Broad Green		06:30	23:45	3	12	24	12	12	6	
Wavertree Technology Park		06:30	23:45	3	12	24	12	12	6	
WARRINGTON CENTRAL		06:45	00:30	2	9	18	9	9	5	
Warrington West		06:45	00:30	2	9	18	9	9	5	
Sankey for Penketh		06:45	00:30	1	5	6	3	3	3	Once Warrington West is open, the requirement for calls at Sankey for Penketh shall be: - one service arriving at Liverpool Lime Street between 08:00 and 08:59 - one service departing from Manchester between 17:00 and 17:59.
Widnes		06:45	00:30	1	6	12	5	3	3	
Hough Green		06:45	00:30	1	6	12	6	6	3	
Halewood		06:45	00:30	1	5	6	4	3	3	
Hunts Cross		06:45	00:30	1	5	6	4	3	3	
LIVERPOOL SOUTH PARKWAY		06:45	00:30	2	9	18	9	9	5	
West Allerton		06:45	23:30	1	6	12	6	3	2	
Mossley Hill		06:45	23:30	1	6	12	6	3	2	
Edge Hill		06:30	23:45	4	12	24	12	11	7	

End

Table ADD 1 - TSR2 December 2017 - Service requirements additional to the main TSR tables

REQUIREMENT	ROUTE
One service shall be provided each week between the following stations in at least one direction:	Carnforth and Morecambe
	Frodsham and Runcorn (from the last Sunday before Spring Bank Holiday weekend until the second Sunday in September, inclusive).
	Eaglescliffe and Stockton
	Ince and Wigan North Western
	Wigan North Western and Patricroft
	Wigan North Western and Newton-le-Willows
	Worksop and Retford (High Level)
	Sheffield and Chesterfield (via Woodhouse)
	Dinting and Hadfield (not via Glossop)
	Dinting and Glossop (not via Hadfield)
	Hare Park Junction to Crofton West Junction
	Calder Bridge Junction to Turners Lane Junction
	Darlington and Eaglescliffe calling at Teesside Airport
	Stockport and Guide Bridge, calling at Reddish South and Denton.
REQUIREMENT	ROUTE
Three services shall be provided each way on Saturdays on the following route:	Sheffield and Cleethorpes calling at Gainsborough Central, Kirton Lindsey, Brigg and Barnetby. These services may be extensions of Sheffield to Retford and Retford to Sheffield services.