

Table TSR A - December 2018 - From Manchester stations and To 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 (OXFORD ROAD, PICCADILLY, VICTORIA)	MANCHESTER AIRPORT	04:00	00:30	6	11	24	12	12	7	
	Stockport	06:15	21:15	1	3	6	3	3	0	
	Chinley	-	-	0	0	0	0	0	0	
	Dore & Totley	07:30	20:15	0	1	0	2	2	0	
	SHEFFIELD	06:15	23:45	1	3	6	3	3	2	One service departing from Manchester between 02:00 and 06:59 shall depart from Sheffield no later than 07:15, calling at Meadowhall, Doncaster, Scunthorpe, Barnetby, Habrough, Grimsby Town and Cleethorpes.
	Meadowhall	06:15	21:15	1	3	6	3	3	0	
	DONCASTER	06:15	21:15	1	3	6	3	3	0	One service departing from Doncaster to Cleethorpes no earlier than 22:30 shall call at Kirk Sandall, Hatfield & Stainforth, Thorne South, Crowle and Althorpe.
	Scunthorpe	06:15	21:15	1	3	6	3	3	0	
	Barnetby	06:15	21:15	1	3	6	3	3	0	
	Habrough	06:15	21:15	1	1	3	1	3	0	
	Grimsby Town	06:15	21:15	1	3	6	3	3	0	
	CLEETHORPES	06:15	21:15	1	3	6	3	3	0	
	Stalybridge	06:00	23:15	3	6	12	6	6	3	
	Mossley	07:00	23:15	1	3	6	3	3	2	Eighteen services from Manchester to Mossley shall also call at Stalybridge. Between 16:00 and 18:59 at Manchester, services shall be timed to provide, alongside the Northern franchisee's services, a maximum interval of 45 minutes between successive departures from Manchester to Mossley.
	Greenfield	07:00	23:15	1	3	6	3	3	2	Eighteen services from Manchester to Greenfield shall also call at Stalybridge. Between 16:00 and 18:59 at Manchester, services shall be timed to provide, alongside the Northern franchisee's services, a maximum interval of 45 minutes between successive departures from Manchester to Greenfield.
	Marsden	06:15	23:15	2	3	6	3	3	2	Nineteen services from Manchester to Marsden shall also call at Stalybridge. Between 06:30 and 08:30 at Manchester, services shall be timed to provide, alongside the Northern franchisee's services, a maximum interval of 45 minutes between successive departures from Manchester to Marsden.
	Slaithwaite	06:15	23:15	2	3	6	3	3	2	Nineteen services from Manchester to Slaithwaite shall also call at Stalybridge. Between 06:30 and 08:30 at Manchester, services shall be timed to provide, alongside the Northern franchisee's services, a maximum interval of 45 minutes between successive departures from Manchester to Slaithwaite.
	Huddersfield	04:45	23:45	9	18	36	18	14	6	
	Dewsbury	06:00	23:30	5	10	18	9	7	3	
	LEEDS	04:45	00:45	9	18	36	18	14	7	
	Cross Gates	-	-	0	0	1	2	0	0	
	Garforth	06:15	19:00	2	3	6	4	1	0	
	South Milford	-	-	0	0	0	0	1	0	One service from Manchester to Hull shall call at South Milford and arrive at Hull between 22:00 and 22:59.
	Selby	06:00	21:00	2	3	6	3	3	0	
	Howden	-	-	0	0	0	1	2	0	One service from Manchester to Hull shall call at Howden and arrive at Hull between 18:15 and 19:14. Two services from Manchester to Hull shall call at Howden and arrive at Hull after 20:00.
	Gilberdyke	-	-	0	0	0	0	0	0	
	Brough	06:00	21:00	2	3	6	3	3	0	
	HULL	06:00	21:00	2	3	6	3	3	0	
	YORK	04:45	00:45	6	12	24	12	9	5	
	Malton	06:30	21:15	1	3	6	3	3	0	In addition to the services shown in the specified interval columns, two services shall be provided departing from York to Scarborough, calling at Malton and Seamer. The first of these additional services shall depart from York no later than 06:45 and the second no later than 22:00.
	Seamer	06:30	21:15	1	3	6	3	3	0	
	SCARBOROUGH	06:30	21:15	1	3	6	3	3	0	
	Thirsk	06:00	22:00	2	3	6	4	2	1	In addition to the services shown in the specified interval columns, one service shall be provided departing from York no later than 06:00, calling at Thirsk, Northallerton, Darlington, Thornaby and Middlesbrough.
	Northallerton	04:45	22:00	4	6	12	6	5	1	
	Yarm	06:30	19:45	1	3	6	3	2	0	
	Thornaby	06:30	19:45	1	3	6	3	2	0	
	MIDDLESBROUGH	06:30	19:45	1	3	6	3	2	0	
	Darlington	04:45	22:00	4	5	10	4	3	1	
	Durham	04:45	22:00	4	5	10	4	3	1	
	Chester-le-Street	04:45	21:00	2	2	3	1	2	1	
	NEWCASTLE	04:45	22:00	4	6	12	5	3	1	
	Newton-le-Willows	06:30	23:15	2	3	6	3	3	2	
	St. Helens Junction	06:30	23:15	1	3	6	3	3	2	
	LIVERPOOL LIME STREET	06:30	23:15	2	6	12	6	4	2	
	Bolton	06:30	21:15	1	3	6	0	3	0	Calls at Bolton in services from Manchester may be designated as pick-up only.
	PRESTON	05:15	21:15	2	3	6	3	3	0	
	LANCASTER	05:15	21:15	2	3	6	3	3	0	
	Oxenholme Lake District	05:15	21:15	2	2	4	3	3	0	The specified requirements for services from Manchester to Oxenholme Lake District and Penrith may be reduced by up to three calls per day, if the reduction is offset by an equal or greater number of calls in services from Liverpool Lime Street.
	Penrith	06:30	21:15	1	3	3	3	3	0	
	Carlisle	05:15	21:15	2	3	6	3	3	0	
	Lockerbie	05:15	21:15	2	3	5	2	3	0	The specified requirements for services from Manchester to Lockerbie may be reduced by up to three calls per day, if the reduction is offset by an equal or greater number of calls in services from Liverpool Lime Street.
	Motherwell	05:15	21:15	1	2	3	1	2	0	Calls at Motherwell may be designated as set-down only. The specified requirements for services from Manchester to Motherwell may be reduced by up to three calls per day, if the reduction is offset by an equal or greater number of calls in services from Liverpool Lime Street.
	GLASGOW CENTRAL	05:15	21:15	1	2	3	1	2	0	One service per day shall also call at Carstairs, arriving at Glasgow Central between 08:00 and 08:30.
	Haymarket	06:30	20:15	1	1	3	2	1	0	Calls at Haymarket may be designated as set-down only.
	EDINBURGH WAVERLEY	06:30	20:15	1	1	3	2	1	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	
Huddersfield	LEEDS	-	-	-	-	-	-	-	-	
Deighton		07:00	23:00	1	3	6	3	3	2	Eighteen services departing from Deighton to Leeds shall also call at Dewsbury.
Mirfield		08:00	23:00	0	3	6	3	3	2	Seventeen services departing from Mirfield to Leeds shall also call at Dewsbury. Between 07:00 and 21:59 at Leeds, these services shall be timed to provide, alongside the Northern franchisee's services, a maximum interval of 40 minutes between successive departures from Mirfield to Leeds.
Ravensthorpe		08:00	23:00	0	3	6	3	3	2	Seventeen services departing from Ravensthorpe to Leeds shall also call at Dewsbury. Between 07:00 and 08:59 at Leeds, two services shall be timed to provide, alongside the Northern franchisee's services, four arrivals at Leeds from Ravensthorpe with a maximum interval of 40 minutes between successive departures from Ravensthorpe to Leeds.
Batley		07:00	23:00	1	6	12	6	6	2	Seventeen services departing from Batley to Leeds shall also call at Dewsbury. Between 07:00 and 21:59 at Leeds, there shall be a maximum interval of 40 minutes between successive departures from Batley to Leeds.
Morley		08:00	23:00	0	3	6	3	3	2	Seventeen services departing from Morley to Leeds shall also call at Dewsbury. Between 07:00 and 21:59 at Leeds, these services shall be timed to provide, alongside the Northern franchisee's services, a maximum interval of 40 minutes between successive departures from Morley to Leeds.
Cottingley		08:00	23:00	0	2	0	0	0	2	Between 07:00 and 08:59 at Leeds, two services shall be timed to provide, alongside the Northern franchisee's services, four arrivals at Leeds from Cottingley with a maximum interval of 40 minutes between successive departures from Cottingley to Leeds.

From	To	First service departs Liverpool no later than	Last service departs Liverpool no earlier than	Minimum departures from Liverpool 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	St Helens Central	09:00	16:00	0	1	1	1	0	0	May call alternatively at St Helens Junction
	Wigan North Western	09:00	16:00	0	1	1	1	0	0	
	Preston	09:00	16:00	0	1	1	1	0	0	
	Lancaster	09:00	16:00	0	1	1	1	0	0	
	Oxenholme	-	-	0	0	0	0	0	0	
	Penrith	-	-	0	0	0	0	0	0	
	Carlisle	09:00	16:00	0	1	1	1	0	0	
	Lockerbie	-	-	0	0	0	0	0	0	
	Glasgow Central	09:00	16:00	0	1	1	1	0	0	

End

Table TSR B - December 2018 - To Manchester stations and From Leeds - 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	
EDINBURGH WAYERLEY	MANCHESTER (OXFORD ROAD, PICCADILLY, VICTORIA)	08:30	00:15	0	1	3	1	2	2	Calls at Haymarket may be designated as pick-up only.
Haymarket		09:30	00:15	0	1	3	1	2	2	
GLASGOW CENTRAL		08:30	22:15	0	1	3	2	1	1	
Motherwell		12:00	22:15	0	0	3	2	1	1	Calls at Motherwell may be designated as pick-up only.
Lockerbie		08:30	00:15	0	1	6	3	3	3	Seventeen services departing from Lockerbie shall also call at Preston. The specified requirements for services from Lockerbie to Manchester may be reduced by up to three calls per day, if the reduction is offset by an equal or greater number of calls in services to Liverpool Lime Street.
Carlisle		08:30	00:15	0	2	6	3	3	3	Fifteen services departing from Carlisle to Manchester shall also call at Manchester Airport.
Penrith		08:30	23:15	0	2	5	2	3	2	The specified requirements for services from Penrith and Oxenholme Lake District to Manchester may be reduced by up to three calls per day, if the reduction is offset by an equal or greater number of calls in services to Liverpool Lime Street.
Oxenholme Lake District		08:30	00:15	0	2	5	3	3	3	
LANCASTER		08:30	00:15	0	2	6	3	3	3	
PRESTON		08:30	00:15	0	2	6	3	3	3	Calls at Bolton in services to Manchester may be designated as set-down only.
Bolton		10:30	23:15	0	0	6	3	3	2	
LIVERPOOL LIME STREET		06:15	23:00	2	6	12	6	4	2	
St Helens Junction		06:45	23:00	1	3	6	3	3	2	Thirty-two services from Liverpool Lime Street to Manchester shall also call at Leeds. Thirty of these shall also call at York.
Newton-le-Willows		06:45	23:00	1	3	6	3	3	2	
NEWCASTLE		07:45	00:30	0	4	12	6	5	3	
Chester-le-Street		08:45	23:00	0	1	3	2	2	1	One service from Chester-le-Street to Manchester shall call at Darlington between 08:00 and 08:59.
Durham		07:45	00:30	0	3	10	4	4	3	
Darlington		07:45	00:30	0	3	10	5	5	3	
MIDDLESBROUGH		08:15	22:45	0	3	6	3	3	1	In addition to the services shown in the specified interval columns, one service shall be provided departing from Middlesbrough no earlier than 21:45, calling at Thornaby, Yarm or Darlington, Northallerton, Thirsk and York.
Thornaby		08:15	22:45	0	3	6	3	3	1	
Yarm		08:15	22:45	0	3	6	3	3	1	
Northallerton		07:45	00:30	0	6	12	6	6	4	
Thirsk		08:15	22:45	0	4	6	3	3	1	
SCARBOROUGH		08:30	22:00	0	3	6	3	3	1	In addition to the services shown in the specified interval columns, two services shall be provided departing from Scarborough to York, calling at Seamer and Malton. The first of these additional services shall depart from Scarborough no earlier than 20:45; the second no earlier than 22:00.
Seamer		08:30	22:00	0	3	6	3	3	1	
Malton		08:30	22:00	0	3	6	3	3	1	
YORK		04:00	00:30	5	12	24	12	11	6	Thirty services departing from York to Manchester shall also call at Liverpool Lime Street. Thirty-six services departing from York to Manchester shall also call at Manchester Airport. These services shall call at each of Manchester Victoria, Manchester Oxford Road and Manchester Piccadilly as soon as reasonably practicable if and when the necessary infrastructure has been commissioned by Network Rail.
HULL		07:45	23:30	0	3	6	3	3	2	One service departing from Hull arriving in Manchester before 07:45 shall call at Gilberdyke and Howden. One service departing from Hull arriving in Manchester between 09:00 and 09:59 shall call at Howden.
Brough		07:45	23:30	0	3	6	3	3	2	
Gilberdyke		-	-	0	1	0	0	0	0	
Howden		-	-	0	2	0	0	0	0	
Saltby		07:45	23:30	0	3	6	3	3	2	
South Milford		-	-	0	0	0	0	0	0	Thirty services departing from Leeds to Manchester shall also call at Liverpool Lime Street. Thirty-six services departing from Leeds to Manchester shall also call at Manchester Airport. These trains shall call at each of Manchester Victoria, Manchester Oxford Road and Manchester Piccadilly as soon as reasonably practicable if and when the necessary infrastructure has been commissioned by Network Rail.
Garforth		08:00	20:30	0	5	6	3	2	0	
Cross Gates		09:00	09:30	0	3	0	0	0	0	
LEEDS		04:00	00:30	5	17	36	18	17	10	
Dewsbury		07:00	00:30	1	9	18	9	9	7	
Huddersfield		04:00	00:30	6	18	36	18	17	10	Seventeen services from Slaithwaite to Manchester shall also call at Stalybridge. Between 17:30 and 19:29 at Manchester, services shall be timed to provide, alongside the Northern franchisee's services, a maximum interval of 45 minutes between successive departures from Slaithwaite to Manchester.
Slaithwaite		07:45	23:45	0	3	6	3	3	2	
Marsden		07:45	23:45	0	3	6	3	3	3	
Greenfield		07:45	23:45	0	3	6	3	3	3	Eighteen services from Marsden to Manchester shall also call at Stalybridge. Between 17:30 and 19:29 at Manchester, services shall be timed to provide, alongside the Northern franchisee's services, a maximum interval of 45 minutes between successive departures from Marsden to Manchester.
Mossley		07:45	23:45	0	3	6	3	3	2	
Stalybridge		07:00	23:45	1	6	12	6	6	4	
CLEETHORPES		08:15	23:00	0	2	6	3	3	2	Fifteen services departing from Cleethorpes to Manchester shall also call at Manchester Airport. Eighteen services departing from Sheffield to Manchester shall also call at Manchester Airport. One service from Cleethorpes shall arrive at Sheffield no later than 07:00. It shall call at Grimsby Town, Habrough, Barnetby, Scunthorpe, Althorpe, Crowle, Thorne South, Hatfield and Stainforth, Doncaster, Meadowhall and Sheffield.
Grimsby Town		08:15	23:00	0	2	6	3	3	2	
Habrough		08:15	20:00	0	2	3	1	2	0	
Barnetby		08:15	23:00	0	2	6	3	3	2	
Scunthorpe		08:15	23:00	0	2	6	3	3	2	
DONCASTER		07:15	23:00	0	3	6	3	3	2	
Meadowhall		07:15	23:00	0	3	6	3	3	2	
SHEFFIELD		05:00	23:00	2	3	6	3	3	2	
Dore & Totley		-	-	0	2	0	0	0	0	Sixteen services departing from Manchester Airport to Manchester shall also call at either Glasgow Central or Edinburgh Waverley. Thirty-six services departing from Manchester Airport to Manchester shall also call at Leeds and at York. These trains shall call at each of Manchester Victoria, Manchester Oxford Road and Manchester Piccadilly as soon as reasonably practicable if and when the necessary infrastructure has been commissioned by Network Rail. Eighteen services departing from Manchester Airport to Manchester shall also call at Sheffield. Sixteen of these shall also call at Cleethorpes.
Chinley		-	-	0	0	0	0	0	0	
Stockport		07:15	23:00	0	3	6	3	3	2	
MANCHESTER AIRPORT		04:45	00:45	6	12	24	12	12	5	

Will Saltmarsh:
Bidders mark-up indicates
37 from LD5-MIA but
timetable only shows 36

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	16:00	23:00	0	0	0	2	0	2	Between 16:30 and 18:29 at Leeds, two services shall be timed to provide, alongside the Northern franchisee's services, four departures from Leeds to Cottingley with a maximum interval of 40 minutes between successive departures from Leeds to Cottingley.
	Morley	07:00	23:00	1	3	6	3	3	2	Eighteen services departing from Leeds to Morley shall also call at Dewsbury. Between 07:00 and 21:59 at Leeds, these services shall be timed to provide, alongside the Northern franchisee's services, a maximum interval of 40 minutes between successive departures from Leeds to Morley.
	Batley	06:30	23:00	2	6	12	6	6	2	Eighteen services departing from Leeds to Batley shall also call at Dewsbury.
	Ravensthorpe	07:00	23:00	1	3	6	3	3	2	Eighteen services departing from Leeds to Ravensthorpe shall also call at Dewsbury. Between 16:30 and 18:29 at Leeds, two services shall be timed to provide, alongside the Northern franchisee's services, four departures from Leeds to Ravensthorpe with a maximum interval of 40 minutes between successive departures from Leeds to Ravensthorpe.
	Mirfield	07:00	23:00	1	3	6	3	3	2	Eighteen services departing from Leeds to Mirfield shall also call at Dewsbury. Between 07:00 and 21:59 at Leeds, these services shall be timed to provide, alongside the Northern franchisee's services, a maximum interval of 40 minutes between successive departures from Leeds to Mirfield.
	Deighton	07:00	23:00	1	3	6	3	3	2	Eighteen services departing from Leeds to Deighton shall also call at Dewsbury.
	Huddersfield	-	-	-	-	-	-	-	-	

From	To	First service arrives Liverpool no later than	Last service arrives Liverpool no earlier than	Minimum arrivals at Liverpool 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	
Glasgow Central	LIVERPOOL	11:30	19:00	0	0	2	0	1	0	May call alternatively at St Helens Junction
Lockerbie		-	-	0	0	0	0	0	0	
Carlisle		11:30	19:00	0	0	2	0	1	0	
Penrith		-	-	0	0	0	0	0	0	
Oxenholme		-	-	0	0	0	0	0	0	
Lancaster		11:30	19:00	0	0	2	0	1	0	
Preston		11:30	19:00	0	0	2	0	1	0	
Wigan North Western		11:30	19:00	0	0	2	0	1	0	
St Helens Central		11:30	19:00	0	0	2	0	1	0	

Table TSR C - December 2018 - From Manchester stations and To Leeds - Saturdays

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 (OXFORD ROAD, PICCADILLY, VICTORIA)	MANCHESTER AIRPORT	04:00	00:30	6	11	24	12	12	5	
	Stockport	06:15	21:00	1	3	6	3	3	0	
	Chinley	-	-	0	0	0	0	0	0	
	Dore & Totley	07:30	20:15	0	1	0	2	2	0	
	SHEFFIELD	06:15	22:15	1	3	6	3	3	1	One service departing from Manchester between 02:00 and 06:59 shall depart from Sheffield no later than 07:15, calling at Meadowhall, Doncaster, Scunthorpe, Barnetby, Habrough, Grimsby Town and Cleethorpes.
	Meadowhall	06:15	21:00	1	3	6	3	3	0	
	DONCASTER	06:15	21:00	1	3	6	3	3	0	The service departing from Manchester no earlier than 21:00 shall call at Kirk Sandall, Hatfield & Stainforth, Thorne South, Crowle, Althorpe, Scunthorpe, Barnetby, Habrough, Grimsby Town and Cleethorpes. Stations between Kirk Sandall and Cleethorpes may be served by a bus from Doncaster where Engineering Access dictates.
	Scunthorpe	06:15	21:00	1	3	6	3	3	0	
	Barnetby	06:15	21:00	1	3	6	3	3	0	
	Habrough	06:15	21:00	1	1	3	1	3	0	
	Grimsby Town	06:15	21:00	1	3	6	3	3	0	
	CLEETHORPES	06:15	21:00	1	3	6	3	3	0	
	Stalybridge	06:00	23:15	3	6	12	6	6	3	
	Mossley	07:00	23:15	1	3	6	3	3	2	Eighteen services from Manchester to Mossley shall also call at Stalybridge.
	Greenfield	07:00	23:15	1	3	6	3	3	2	Eighteen services from Manchester to Greenfield shall also call at Stalybridge.
	Marsden	06:15	23:15	2	3	6	3	3	2	Nineteen services from Manchester to Marsden shall also call at Stalybridge.
	Slaithwaite	06:15	23:15	2	3	6	3	3	2	Nineteen services from Manchester to Slaithwaite shall also call at Stalybridge.
	Huddersfield	04:45	23:45	9	18	36	18	14	6	
	Dewsbury	06:00	23:30	5	10	18	9	7	3	
	LEEDS	04:45	00:45	9	18	36	18	14	7	
	Cross Gates	-	-	0	0	1	2	0	0	
	Garforth	07:00	19:00	2	3	6	4	1	0	
	South Milford	-	-	0	0	0	0	1	0	One service from Manchester to Hull shall call at South Milford and arrive at Hull between 22:00 and 22:59.
	Selby	06:00	21:00	2	3	6	3	3	0	
	Howden	-	-	0	0	0	1	2	0	One service from Manchester to Hull shall call at Howden and arrive at Hull between 18:15 and 19:14. Two services from Manchester to Hull shall call at Howden and arrive at Hull after 20:00.
	Gilberdyke	-	-	0	0	0	0	0	0	
	Brough	06:00	21:00	2	3	6	3	3	0	
	HULL	06:00	21:00	2	3	6	3	3	0	
	YORK	04:45	00:45	6	12	24	12	9	5	
	Malton	06:30	21:00	1	3	6	3	2	0	In addition to the services shown in the specified interval columns, two further services shall be provided. The first shall depart from York no later than 06:45, and shall call at Malton, Seamer and Scarborough.
	Seamer	06:30	21:00	1	3	6	3	2	0	
	SCARBOROUGH	06:30	21:00	1	3	6	3	2	0	The second shall be provided from York to arrive at Scarborough no earlier than 22:00, and shall call at Malton, Seamer and Scarborough.
	Thirsk	06:00	22:00	2	3	6	4	2	0	In addition to the services shown in the specified interval columns, one service shall be provided which shall depart from York no later than 06:00 and shall call at Thirsk, Northallerton, Darlington, Thornaby and Middlesbrough.
	Northallerton	04:45	22:00	4	6	12	6	5	1	
	Yarm	06:30	20:00	1	3	6	3	2	0	
	Thornaby	06:30	20:00	1	3	6	3	2	0	
	MIDDLESBROUGH	06:30	20:00	1	3	6	3	2	0	
	Darlington	04:45	22:00	3	5	10	4	2	1	
	Durham	04:45	22:00	3	5	10	4	2	1	
	Chester-le-Street	04:45	21:00	2	2	3	1	2	0	
	NEWCASTLE	04:45	22:00	4	6	12	5	3	1	
	Newton-le-Willows	06:30	23:15	2	3	6	3	3	2	
	St. Helens Junction	06:30	23:15	1	3	6	3	3	2	
	LIVERPOOL LIME STREET	06:30	23:15	2	6	12	6	4	2	
	Bolton	06:30	19:15	1	3	6	3	1	0	Calls at Bolton in services from Manchester may be designated as pick-up only.
	PRESTON	05:15	19:15	2	3	6	3	1	0	
	LANCASTER	05:15	19:15	2	3	6	3	1	0	
	Oxenholme Lake District	05:15	19:15	2	2	4	3	1	0	The specified requirements for services from Manchester to Oxenholme Lake District and Penrith may be reduced by up to three calls per day, if the reduction is offset by an equal or greater number of calls in services from Liverpool Lime Street.
	Penrith	06:30	19:15	1	3	3	3	1	0	
	Carlisle	05:15	19:15	2	3	6	3	1	0	
	Lockerbie	05:15	19:15	2	3	5	2	1	0	The specified requirements for services from Manchester to Lockerbie may be reduced by up to three calls per day, if the reduction is offset by an equal or greater number of calls in services from Liverpool Lime Street. The last specified service from Manchester to Lockerbie shall also call at either Edinburgh Waverley or Glasgow Central.
	Motherwell	05:15	17:15	1	2	3	1	0	0	Calls at Motherwell may be designated as set-down only. The specified requirements for services from Manchester to Motherwell may be reduced by up to three calls per day, if the reduction is offset by an equal or greater number of calls in services from Liverpool Lime Street.
	GLASGOW CENTRAL	05:15	17:15	1	2	3	1	0	0	
	Haymarket	06:30	19:15	1	1	3	2	1	0	Calls at Haymarket may be designated as set-down only.
	EDINBURGH WAVERLEY	06:30	19:15	1	1	3	2	1	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	
Huddersfield	LEEDS	-	-	-	-	-	-	-	-	
Deighton		07:00	23:00	1	3	6	3	3	2	Eighteen services departing from Deighton to Leeds shall also call at Dewsbury.
Mirfield		08:00	23:00	0	3	6	3	3	2	Seventeen services departing from Mirfield to Leeds shall also call at Dewsbury. Between 07:00 and 21:59 at Leeds, these services shall be timed to provide, alongside the Northern franchisee's services, a maximum interval of 40 minutes between successive departures from Mirfield to Leeds.
Ravensthorpe		08:00	23:00	0	3	6	3	3	2	Seventeen services departing from Ravensthorpe to Leeds shall also call at Dewsbury.
Batley		07:00	23:00	1	6	12	6	6	2	Seventeen services departing from Batley to Leeds shall also call at Dewsbury. Between 07:00 and 21:59 at Leeds, there shall be a maximum interval of 40 minutes between successive departures from Batley to Leeds.
Morley		08:00	23:00	0	3	6	3	3	2	Seventeen services departing from Morley to Leeds shall also call at Dewsbury. Between 07:00 and 21:59 at Leeds, these services shall be timed to provide, alongside the Northern franchisee's services, a maximum interval of 40 minutes between successive departures from Morley to Leeds.
Cottingley		08:00	23:00	0	2	0	0	0	2	Between 07:00 and 08:59 at Leeds, two services shall be timed to provide, alongside the Northern franchisee's services, four arrivals at Leeds from Cottingley with a maximum interval of 40 minutes between successive departures from Cottingley to Leeds.

From	To	First service departs Liverpool no later than	Last service departs Liverpool no earlier than	Minimum departures from Liverpool 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	St Helens Central	09:00	16:00	0	1	1	1	0	0	May call alternatively at St Helens Junction
	Wigan North Western	09:00	16:00	0	1	1	1	0	0	
	Preston	09:00	16:00	0	1	1	1	0	0	
	Lancaster	09:00	16:00	0	1	1	1	0	0	
	Oxenholme	-	-	0	0	0	0	0	0	
	Penrith	-	-	0	0	0	0	0	0	
	Carlisle	09:00	16:00	0	1	1	1	0	0	
	Lockerbie	-	-	0	0	0	0	0	0	
	Glasgow Central	09:00	16:00	0	1	1	1	0	0	

End

Table TSR D - December 2018 - To Manchester stations and From Leeds - Saturdays

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			
EDINBURGH WAVERLEY	MANCHESTER (OXFORD ROAD, PICCADILLY, VICTORIA)	09:30	21:15	0	1	3	1	2	0	Calls at Haymarket may be designated as pick-up only.		
Haymarket		09:30	21:15	0	1	3	1	2	0			
GLASGOW CENTRAL		08:30	20:15	0	1	3	2	1	0	Calls at Motherwell may be designated as pick-up only.		
Motherwell		12:00	20:15	0	0	2	2	1	0			
Lockerbie		08:30	21:15	0	1	6	3	3	0	Fourteen services departing from Lockerbie shall also call at Preston.		
Carlisle		08:30	21:15	0	2	6	3	3	0	Fourteen services from Carlisle to Manchester shall also call at Manchester Airport.		
Penrith		08:30	21:15	0	2	5	2	3	0	The specified requirements for services from Penrith and Oxenholme Lake District to Manchester may be reduced by up to three calls per day, if the reduction is offset by an equal or greater number of calls in services to Liverpool Lime Street.		
Oxenholme Lake District		08:30	21:15	0	2	5	3	3	0			
LANCASTER		08:30	21:15	0	2	6	3	3	0			
PRESTON		08:30	21:15	0	2	6	3	3	0	Calls at Bolton in services to Manchester may be designated as set-down only.		
Bolton		08:30	21:15	0	2	6	3	3	0			
LIVERPOOL LIME STREET		06:15	23:00	2	6	12	6	4	2	Thirty-two services from Liverpool Lime Street to Manchester shall also call at Leeds. Thirty of these shall also call at York.		
St. Helens Junction		06:45	23:00	1	3	6	3	3	2			
Newton-le-Willows		06:45	23:00	1	3	6	3	3	2			
NEWCASTLE		07:45	00:30	0	4	12	6	5	3			
Chester-le-Street		08:45	00:30	0	1	3	2	2	2	One service from Chester-le-Street to Manchester shall call at Darlington between 08:00 and 08:59.		
Durham		07:45	00:30	0	3	10	4	4	3			
Darlington		07:45	00:30	0	3	10	5	5	3			
MIDDLESBROUGH		08:30	22:45	0	3	6	3	3	1			
Thornaby		08:30	22:45	0	3	6	3	3	1	In addition to the services shown in the specified interval columns, one service shall be provided departing from Middlesbrough no earlier than 21:45, calling at Thornaby, Yarm or Darlington, Northallerton, Thirsk and York.		
Yarm		08:30	22:45	0	3	6	3	3	1			
Northallerton		08:30	00:15	0	6	12	6	6	4			
Thirsk		08:30	22:45	0	4	6	3	3	1			
SCARBOROUGH		08:30	23:00	0	3	6	3	3	2	In addition to the services shown in the specified interval columns, one service shall be provided departing from Scarborough no earlier than 22:00, which shall call at Seamer, Malton and York.		
Seamer		08:30	23:00	0	3	6	3	3	2			
Malton		08:30	23:00	0	3	6	3	3	2	Thirty services departing from York to Manchester shall also call at Liverpool Lime Street.		
YORK		04:00	00:15	5	12	24	12	11	6			
HULL		07:45	23:30	0	3	6	3	3	2	Thirty-six services departing from York to Manchester shall also call at Manchester Airport. These services shall call at each of Manchester Victoria, Manchester Oxford Road and Manchester Piccadilly as soon as reasonably practicable if and when the necessary infrastructure has been commissioned by Network Rail.		
Brough		07:45	23:30	0	3	6	3	3	2			
Gilberdyke		-	-	0	1	0	0	0	0	One service departing from Hull arriving in Manchester before 07:45 shall call at Gilberdyke and Howden. One service departing from Hull arriving in Manchester between 09:00 and 09:59 shall call at Howden.		
Howden		-	-	0	2	0	0	0	0			
Selby		07:45	23:30	0	3	6	3	3	2			
South Millford		-	-	0	0	0	0	0	0			
Garforth		08:00	20:30	0	5	6	3	2	0			
Cross Gates		-	-	0	3	0	0	0	0			
LEEDS		04:00	00:30	5	17	36	18	17	10	Thirty services departing from Leeds to Manchester shall also call at Liverpool Lime Street.		
Dewsbury		07:00	00:30	1	9	18	9	9	7	Thirty-six services departing from Leeds to Manchester shall also call at Manchester Airport. These trains shall call at each of Manchester Victoria, Manchester Oxford Road and Manchester Piccadilly as soon as reasonably practicable if and when the necessary infrastructure has been commissioned by Network Rail.		
Huddersfield		04:00	00:30	5	18	36	18	17	10			
Slaitwaite		07:45	23:45	0	3	6	3	3	2	Seventeen services from Slaitwaite to Manchester shall also call at Stalybridge.		
Marsden		07:45	23:45	0	3	6	3	3	3	Eighteen services from Marsden to Manchester shall also call at Stalybridge.		
Greenfield		07:45	23:45	0	3	6	3	3	3	Eighteen services from Greenfield to Manchester shall also call at Stalybridge.		
Mossley		07:45	23:45	0	3	6	3	3	2	Seventeen services from Mossley to Manchester shall also call at Stalybridge.		
Stalybridge		07:00	23:45	1	6	12	6	6	4			
CLEETHORPES		08:15	23:00	0	2	6	3	3	2	Fifteen services departing from Cleethorpes to Manchester shall also call at Manchester Airport.		
Grimsby Town		08:15	23:00	0	2	6	3	3	2	One service shall be provided from Cleethorpes to arrive at Sheffield no later than 07:00. It shall call at Grimsby Town, Habrough, Barnetby, Scunthorpe, Althorpe, Crowle, Thorne South, Hatfield and Stainforth, Doncaster, Meadowhall and Sheffield.		
Habrough		08:15	20:00	0	2	3	1	2	0			
Barnetby		08:15	23:00	0	2	6	3	3	2			
Scunthorpe		08:15	23:00	0	2	6	3	3	2			
DONCASTER		07:15	23:00	0	3	6	3	3	2			
Meadowhall		07:15	23:00	0	3	6	3	3	2			
SHEFFIELD		05:00	23:00	2	3	6	3	3	2	Eighteen services from Sheffield arriving at Manchester shall also call at Manchester Airport.		
Dore & Totley		-	-	0	2	0	0	0	0			
Chinley		-	-	0	0	0	0	0	0			
Stockport		07:15	23:00	0	3	6	3	3	2	Fourteen services departing from Manchester Airport to Manchester shall also call at either Glasgow Central or Edinburgh Waverley.		
MANCHESTER AIRPORT		04:45	00:45	6	12	24	12	10	4			
Thirty-six services departing from Manchester Airport to Manchester shall also call at Leeds and at York. These trains shall call at each of Manchester Victoria, Manchester Oxford Road and Manchester Piccadilly as soon as reasonably practicable if and when the necessary infrastructure has been commissioned by Network Rail.												
Seventeen services departing from Manchester Airport to Manchester shall also call at Sheffield. Sixteen of these shall also call at Cleethorpes.												

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	16:00	23:00	0	0	0	2	0	2	Between 16:30 and 18:29 at Leeds, two services shall be timed to provide, alongside the Northern franchisee's services, four departures from Leeds to Cottingley with a maximum interval of 40 minutes between successive departures from Leeds to Cottingley.
	Morley	07:00	23:00	1	3	6	3	3	2	Eighteen services departing from Leeds to Morley shall also call at Dewsbury. Between 07:00 and 21:59 at Leeds, these services shall be timed to provide, alongside the Northern franchisee's services, a maximum interval of 40 minutes between successive departures from Leeds to Morley.
	Batley	06:30	23:00	2	6	12	6	6	2	Eighteen services departing from Leeds to Batley shall also call at Dewsbury.
	Ravensthorpe	07:00	23:00	1	3	6	3	3	2	Eighteen services departing from Leeds to Ravensthorpe shall also call at Dewsbury.
	Mirfield	07:00	23:00	1	3	6	3	3	2	Eighteen services departing from Leeds to Mirfield shall also call at Dewsbury. Between 07:00 and 21:59 at Leeds, these services shall be timed to provide, alongside the Northern franchisee's services, a maximum interval of 40 minutes between successive departures from Leeds to Mirfield.
	Deighton	07:00	23:00	1	3	6	3	3	2	Eighteen services departing from Leeds to Deighton shall also call at Dewsbury.
	Huddersfield	-	-	-	-	-	-	-	-	

From	To	First service arrives Liverpool no later than	Last service arrives Liverpool no earlier than	Minimum arrivals at Liverpool 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	
Glasgow Central	LIVERPOOL	11:30	19:00	0	0	2	0	1	0	
Lockerbie		-	-	0	0	0	0	0	0	
Carlisle		11:30	19:00	0	0	2	0	1	0	
Penrith		-	-	0	0	0	0	0	0	
Oxenholme		-	-	0	0	0	0	0	0	
Lancaster		11:30	19:00	0	0	2	0	1	0	
Preston		11:30	19:00	0	0	2	0	1	0	
Wigan North Western		11:30	19:00	0	0	2	0	1	0	
St Helens Central		11:30	19:00	0	0	2	0	1	0	May call alternatively at St Helens Junction

Table TSR E - December 2018 - From Manchester stations and To Leeds - Sundays

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 - 09:59	10:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
MANCHESTER (OXFORD ROAD, PICCADILLY, VICTORIA)	MANCHESTER AIRPORT	04:00	00:30	8	35	11	7	
	Stockport	08:30	22:15	2	9	3	1	
	Chinley	-	-	0	0	0	0	
	Dore & Totley	-	-	0	0	0	0	
	SHEFFIELD	08:30	23:15	2	9	3	2	
	Meadowhall	08:30	21:15	2	9	3	0	
	DONCASTER	08:30	21:15	2	9	3	0	
	Scunthorpe	08:30	21:15	2	9	3	0	
	Barnetby	08:30	21:15	2	9	3	0	
	Habrough	09:00	20:15	1	3	2	0	
	Grimsby Town	08:30	21:15	2	9	3	0	
	CLEETHORPES	08:30	21:15	2	9	3	0	
	Stalybridge	07:00	22:30	6	18	6	2	
	Mossley	08:30	22:00	3	9	3	1	Sixteen services from Manchester to Mossley shall also call at Stalybridge.
	Greenfield	08:30	22:00	2	9	3	1	Fifteen services from Manchester to Greenfield shall also call at Stalybridge.
	Marsden	08:30	22:00	2	9	3	1	Fifteen services from Manchester to Marsden shall also call at Stalybridge.
	Slaithwaite	08:30	22:00	3	9	3	1	Sixteen services from Manchester to Slaithwaite shall also call at Stalybridge.
	Huddersfield	04:45	00:45	12	54	14	6	
	Dewsbury	07:00	23:45	6	27	6	3	
	LEEDS	04:45	00:45	12	54	14	6	
	Cross Gates	-	-	0	0	0	0	
	Garforth	-	-	0	0	0	0	
	South Milford	-	-	0	0	0	0	
	Selby	09:00	21:00	2	9	3	0	In addition to the services shown in the specified interval columns, one service shall be provided departing from Leeds no later than 09:00, calling at Selby, Brough and Hull.
	Howden	-	-	0	0	0	0	
	Gilberdyke	-	-	0	0	0	0	
	Brough	09:00	21:00	2	9	3	0	
	HULL	09:00	21:00	2	9	3	0	
	YORK	04:45	00:45	8	36	9	5	
	Malton	08:30	21:00	2	9	3	0	In addition to the services shown in the specified interval columns, one service shall be provided departing from York no later than 08:45, calling at Malton, Seamer and Scarborough.
	Seamer	08:30	21:00	2	9	3	0	
	SCARBOROUGH	08:30	21:00	2	9	3	0	
	Thirsk	09:00	21:15	1	9	3	0	In addition to the services shown in the specified interval columns, one service shall be provided departing from York no later than 09:00, calling at Thirsk, Northallerton, Darlington or Yarm, Thornaby and Middlesbrough.
	Northallerton	07:00	22:00	4	18	5	1	
	Yarm	09:00	20:00	1	9	2	0	
	Thornaby	09:00	20:00	1	9	2	0	
	MIDDLESBROUGH	09:00	20:00	1	9	2	0	
	Darlington	07:00	22:00	4	18	3	1	
	Durham	07:00	22:00	4	17	3	1	
	Chester-le-Street	08:00	21:00	2	4	2	0	
	NEWCASTLE	07:00	22:00	4	18	3	1	
	Newton-le-Willows	09:15	23:15	2	9	3	2	
	St. Helens Junction	09:15	23:15	1	9	3	2	
	LIVERPOOL LIME STREET	09:15	23:15	2	18	6	2	
	Bolton	08:45	20:15	2	9	2	0	Calls at Bolton in services from Manchester may be designated as pick-up only.
	PRESTON	08:45	20:15	2	9	2	0	
	LANCASTER	08:45	20:15	2	9	2	0	
	Oxenholme Lake District	08:45	20:15	2	9	2	0	The specified requirements for services from Manchester to Oxenholme Lake District and Penrith may be reduced by up to three calls per day, if the reduction is offset by an equal or greater number of calls in services to Liverpool Lime Street.
	Penrith	08:45	20:15	2	6	2	0	
	Carlisle	08:45	20:15	2	9	2	0	
	Lockerbie	08:45	20:15	2	8	1	0	The specified requirements for services from Manchester to Lockerbie may be reduced by up to three calls per day, if the reduction is offset by an equal or greater number of calls in services from Liverpool Lime Street.
	Motherwell	11:45	19:00	0	4	1	0	Calls at Motherwell may be designated as set-down only. The specified requirements for services from Manchester to Motherwell may be reduced by up to three calls per day, if the reduction is offset by an equal or greater number of calls in services from Liverpool Lime Street.
	GLASGOW CENTRAL	09:45	19:00	1	4	1	0	
	Haymarket	08:45	20:15	1	5	1	0	Calls at Haymarket may be designated as set-down only.
	EDINBURGH WAVERLEY	08:45	20:15	1	5	1	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 - 09:59	10:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
Huddersfield	LEEDS	-	-	-	-	-	-	Eighty-six services shall be provided from Huddersfield to Leeds.
Deighton		09:00	23:00	2	5	2	2	Eleven services from Deighton to Leeds shall also call at Dewsbury.
Mirfield		09:00	23:00	2	9	3	2	Sixteen services from Mirfield to Leeds shall also call at Dewsbury.
Ravensthorpe		09:00	23:00	1	5	2	2	Ten services from Ravensthorpe to Leeds shall also call at Dewsbury.
Batley		09:00	23:00	2	9	3	2	Sixteen services from Batley to Leeds shall also call at Dewsbury.
Morley		09:00	23:00	2	9	3	2	Sixteen services from Morley to Leeds shall also call at Dewsbury.
Cottingley		09:00	23:00	2	9	3	2	Sixteen services from Cottingley to Leeds shall also call at Dewsbury.

From	To	First service departs Liverpool no later than	Last service departs Liverpool no earlier than	Minimum departures from Liverpool during specified interval				Notes
				02:00 - 09:59	10:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
LIVERPOOL	St Helens Central	10:15	16:00	1	2	0	0	May call alternatively at St Helens Junction
	Wigan North Western	10:15	16:00	1	2	0	0	
	Preston	10:15	16:00	1	2	0	0	
	Lancaster	10:15	16:00	1	2	0	0	
	Oxenholme	-	-	0	0	0	0	
	Penrith	-	-	0	0	0	0	
	Carlisle	10:15	16:00	1	2	0	0	
	Lockerbie	-	-	0	0	0	0	
	Glasgow Central	10:15	16:00	1	2	0	0	

End

Table TSR F - December 2018 - To Manchester stations and From Leeds - Sundays

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 - 09:59	10:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
EDINBURGH WAVERLEY	MANCHESTER (OXFORD ROAD, PICCADILLY, VICTORIA)	12:00	23:00	0	4	2	1	
Haymarket		12:00	23:00	0	4	2	1	Calls at Haymarket may be designated as pick-up only.
GLASGOW CENTRAL		13:00	22:00	0	4	1	1	
Motherwell		15:00	22:00	0	3	1	1	Calls at Motherwell may be designated as pick-up only. The specified requirements for services from Motherwell to Manchester may be reduced by up to three calls per day, if the reduction is offset by an equal or greater number of calls in services to Liverpool Lime Street.
Lockerbie		12:00	23:00	0	8	3	2	The specified requirements for services from Lockerbie to Manchester may be reduced by up to three calls per day, if the reduction is offset by an equal or greater number of calls in services to Liverpool Lime Street.
Carlisle		12:00	23:00	0	8	3	2	Twelve services departing from Carlisle to Manchester shall also call at Manchester Airport.
Penrith		12:00	22:00	0	6	3	1	The specified requirements for services from Penrith and Oxenholme Lake District to Manchester may be reduced by up to three calls per day, if the reduction is offset by an equal or greater number of calls in services to Liverpool Lime Street.
Oxenholme Lake District		12:00	23:00	0	8	3	2	
LANCASTER		12:00	23:00	0	8	3	2	
PRESTON		12:00	23:00	0	8	3	2	
Bolton		12:00	23:00	0	8	3	2	Calls at Bolton in services to Manchester may be designated as set-down only.
LIVERPOOL LIME STREET		09:15	23:00	2	18	6	2	Twenty-seven services departing from Liverpool Lime Street to Manchester shall also call at Leeds and York.
St Helens Junction		09:15	23:00	1	9	3	2	
Newton-le-Willows		09:15	23:00	2	9	3	2	
NEWCASTLE		10:45	00:30	0	17	5	3	
Chester-le-Street		10:45	22:00	0	5	1	1	
Durham		10:45	00:30	0	16	4	3	
Darlington		10:45	00:30	0	16	5	3	
MIDDLESBROUGH		11:30	23:00	0	8	3	1	In addition to the services shown in the specified interval columns, one service shall be provided departing from Middlesbrough no earlier than 22:00, calling at Thornaby, Yarm or Darlington, Northallerton, Thirsk and York. In addition, if necessary to avoid an interval of more than 90 minutes between departures from Middlesbrough after 17:00, further services shall be provided from Middlesbrough to York, calling at the same stations. In relation to these services from Middlesbrough to York, reasonable endeavours shall be made to provide Connections within 15 minutes at York with a service to Manchester.
Thornaby		11:30	23:00	0	8	3	1	
Yarm		11:30	23:00	0	8	3	1	
Northallerton		10:45	00:30	0	17	6	4	
Thirsk		11:30	23:00	0	8	3	1	
SCARBOROUGH		11:00	23:45	0	9	3	2	
Seamer		11:00	23:45	0	9	3	2	
Malton		11:00	23:45	0	9	3	2	
YORK		04:00	00:30	8	36	11	6	Twenty-Eight services departing from York to Manchester shall also call at Liverpool Lime Street. Thirty services departing from York to Manchester shall also call at Manchester Airport. These services shall call at each of Manchester Victoria, Manchester Oxford Road and Manchester Piccadilly as soon as reasonably practicable if and when the necessary infrastructure has been commissioned by Network Rail.
HULL		10:45	22:30	0	9	3	1	In addition to the services shown in the specified interval columns, one service shall be provided departing from Hull no earlier than 20:45, calling at Brough, Selby and Leeds.
Brough		10:45	22:30	0	9	3	1	
Gilberdyke		-	-	0	0	0	0	
Howden		-	-	0	0	0	0	
Selby		10:45	22:30	0	9	3	1	
South Millford		-	-	0	0	0	0	
Garforth		-	-	0	0	0	0	
Cross Gates		-	-	0	0	0	0	
LEEDS		04:00	00:30	8	54	17	8	Twenty-eight services departing from Leeds to Manchester shall also call at Liverpool Lime Street. Thirty services departing from Leeds to Manchester shall also call at Manchester Airport. These services shall call at each of Manchester Victoria, Manchester Oxford Road and Manchester Piccadilly as soon as reasonably practicable if and when the necessary infrastructure has been commissioned by Network Rail.
Dewsbury		07:45	00:30	3	27	9	5	
Huddersfield		04:00	00:30	8	54	17	8	
Slaitwaite		10:15	23:00	0	10	3	2	Fifteen services from Slaitwaite to Manchester shall also call at Stalybridge.
Marsden		10:15	23:00	0	9	3	2	Fourteen services from Marsden to Manchester shall also call at Stalybridge.
Greenfield		10:15	23:00	0	9	3	2	Fourteen services from Greenfield to Manchester shall also call at Stalybridge.
Mossley		10:15	23:00	0	10	3	2	Fifteen services from Mossley to Manchester shall also call at Stalybridge.
Stalybridge		07:45	23:45	3	18	6	4	
CLEETHORPES		12:15	23:00	0	7	3	2	Eleven services departing from Cleethorpes to Manchester shall also call at Manchester Airport.
Grimsby Town		12:15	23:00	0	7	3	2	
Habrough		12:15	23:00	0	3	1	1	
Barnetby		12:15	23:00	0	7	3	2	
Scunthorpe		12:15	23:00	0	7	3	2	
DONCASTER		11:15	23:00	0	8	3	2	
Meadowhall		11:15	23:00	0	8	3	2	
SHEFFIELD		08:45	23:00	1	9	3	2	Fourteen services departing from Sheffield to Manchester shall also call at Manchester Airport.
Dore & Totley		-	-	0	0	0	0	
Chinley		-	-	0	0	0	0	
Stockport		08:45	23:00	1	9	3	2	
MANCHESTER AIRPORT		04:45	00:45	9	36	9	6	Thirty services departing from Manchester Airport to Manchester shall also call at Leeds and York, and, as soon as reasonably practicable if and when Network Rail have commissioned the necessary infrastructure, at Manchester Piccadilly, Manchester Oxford Road and Manchester Victoria. Sixteen services departing from Manchester Airport to Manchester shall also call at Sheffield. Of these, fourteen shall also call at Cleethorpes. Thirteen services departing from Manchester Airport to Manchester shall also call at either Glasgow Central or Edinburgh Waverley.

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 - 09:59	10:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
LEEDS	Cottingley	09:00	23:00	2	9	3	2	Sixteen services from Leeds to Cottingley shall also call at Dewsbury.
	Morley	09:00	23:00	2	9	3	2	Sixteen services from Leeds to Morley shall also call at Dewsbury.
	Batley	09:00	23:00	2	9	3	2	Sixteen services from Leeds to Batley shall also call at Dewsbury.
	Ravensthorpe	09:00	23:00	1	5	2	1	Nine services from Leeds to Ravensthorpe shall also call at Dewsbury.
	Mirfield	09:00	23:00	2	9	3	2	Sixteen services from Leeds to Mirfield shall also call at Dewsbury.
	Deighton	09:00	23:00	1	5	2	2	Ten services from Leeds to Deighton shall also call at Dewsbury.
	Huddersfield	-	-	-	-	-	-	Eighty-seven services shall be provided from Leeds to Huddersfield.

From	To	First service arrives Liverpool no later than	Last service arrives Liverpool no earlier than	Minimum arrivals at Liverpool during specified interval				Notes
				02:00 - 09:59	10:00 - 18:59	19:00 - 21:59	22:00 - 01:59	
Glasgow Central	LIVERPOOL	14:30	19:00	0	2	1	0	
Lockerbie		-	-	0	0	0	0	
Carlisle		14:30	19:00	0	2	1	0	
Penrith		-	-	0	0	0	0	
Oxenholme		-	-	0	0	0	0	
Lancaster		14:30	19:00	0	2	1	0	
Preston		14:30	19:00	0	2	1	0	
Wigan North Western		14:30	19:00	0	2	1	0	
St Helens Central		14:30	19:00	0	2	1	0	May call alternatively at St Helens Junction

End

Table TSR G - December 2018 - Service requirements additional to the main TSR tables

REQUIREMENT	ROUTE
One service shall be provided each week between the following locations in at least one direction:	Manchester Victoria and Stalybridge via Phillips Park Junction and Guide Bridge.
	Leeds and Selby via Milford Junction.