Appendix 2 - Rail Network Performance Data

How Performance Is Reported

Performance data for Northern and TransPennine Express (TPE) is summarised here. Northern and TPE provide most rail services in West Yorkshire. Links to summaries of other operators' performance data are provided.

Performance data is reported against 'to time' measures. These measures replace the familiar 'PPM' (Public Performance Measure) and are intended to represent a more 'real world' reflection of performance as experienced by passengers. The 'to time' measure records punctuality at all station stops (not just the final stop) and includes the number of trains that were either early, on time or up to '3' or '15' minutes late.

The main indicators used in this report are:

Measure	Explanation
Time to 3 T-3	Percentage of Recorded Station Stops called at within 3 minutes of the planned time.
Time to 15 T-15	Percentage of Recorded Station Stops called at within 15 minutes of the planned time.
Cancelled	Services subject to cancellation (in full or in part).

More information how rail performance is reported is available here: https://www.raildeliverygroup.com/punctuality.html

Rail performance data is reported on 4-week reporting periods, numbered sequentially from 1 April each year. The main periods used in this report are:

Period	Four-Week Date Range
P5 (24/05)	24 July to 20 Aug 2023
P6 (24/06)	21 August to 16 Sept 2023
P7 (24/07)	17 September to 14 Oct 2023
P8 (24/08)	15 October to 12 Nov 2023

Some of the charts in the report show abbreviated codes, for example '23/07'. These codes refer to the year and reporting period. The first two digits refer to the year – '23' means 2022/23, '24' means 2023/24 and so on. The latter two digits are the period in the year. So, 23/13 is the 13th reporting period in 2022/23.

We will continue to work with Transport for the North to ensure the graphical summary data provides valuable insights, including to show year-on-year comparisons.

Northern

Northern operates most of the rail services in West Yorkshire.

Headline performance is summarised below.

Time to 3 (% of station calls within 3 mins of planed time)	21 Aug 2023 to 16 Sept 2023	17 Sep 2023 to 14 Oct 2023	15 Oct 2023 to 12 Nov 2023
Northern overall	80.90%	77.45%	72.27%
East Region (Yorkshire and East Midlands)	80.41%	76.65%	70.10%

Cancelled	21 Aug 2023 to 16 Sept 2023	17 Sep 2023 to 14 Oct 2023	15 Oct 2023 to 12 Nov 2023
Northern overall	5.51%	5.42%	7.63%
East Region (Yorkshire and East Midlands)	5.81%	5.53%	9.47%

More detailed information on Northern's performance is available here:
https://www.northernrailway.co.uk/corporate/performance

The overall trend of Northern performance for the last six 4-week reporting periods is shown in % below:
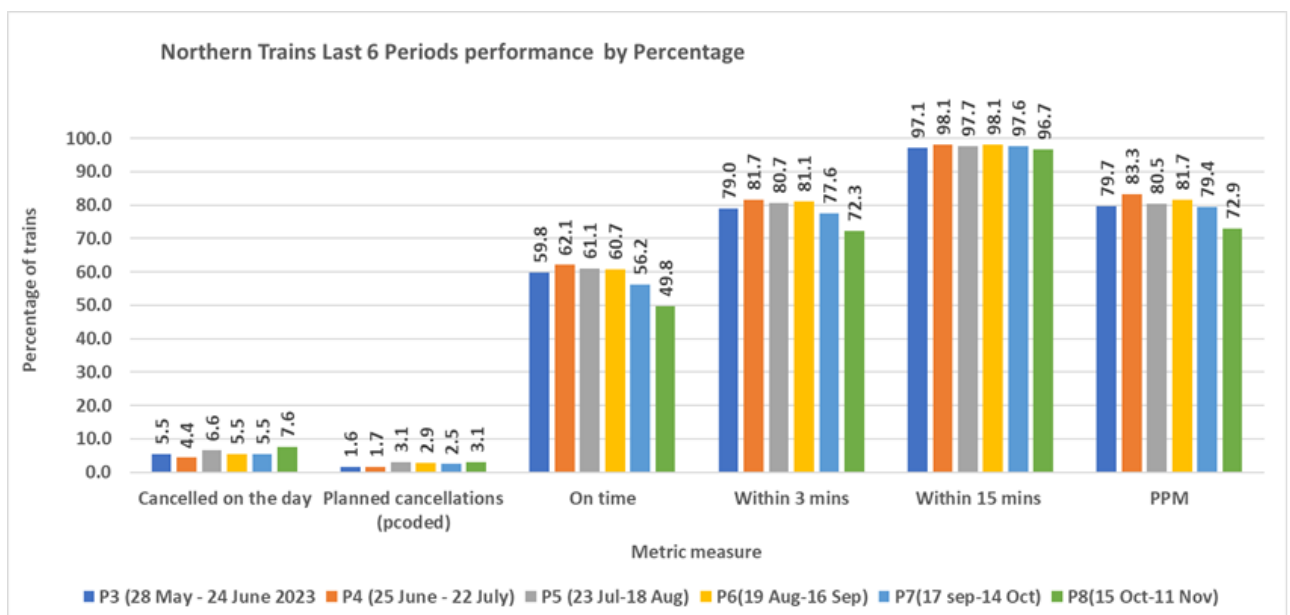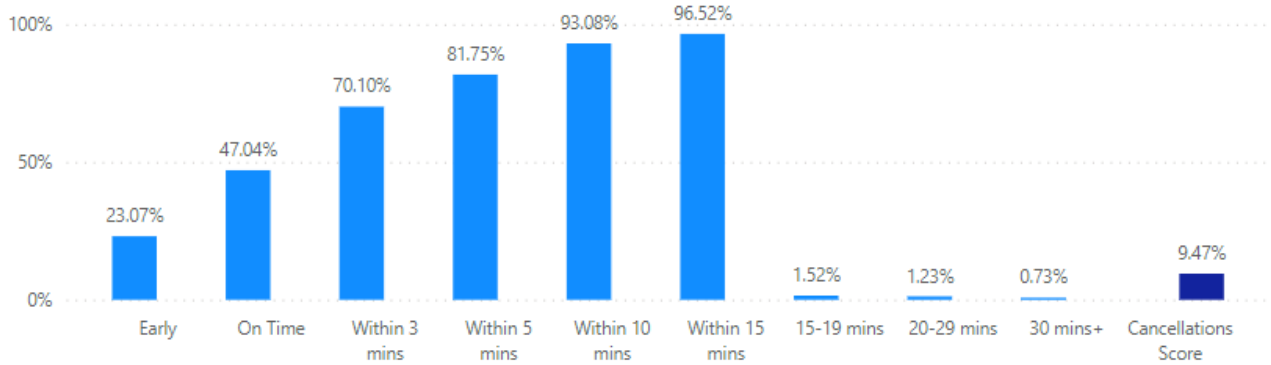
Key: Left axis: % of station calls within 3 minutes (T-3) of planned times, % of station calls within 15 minutes (T-15) of planned times, and legacy PPM measure.
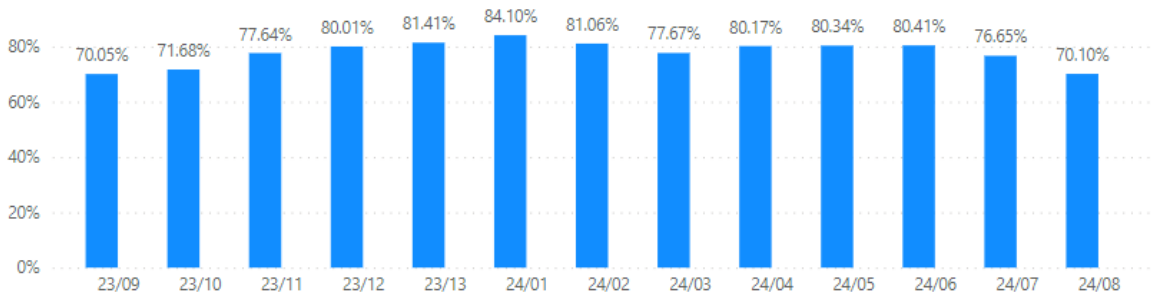Right axis: % of trains cancelled.

The chart below summarises Northern's East Region (Yorkshire and East Midlands) performance from 15 October to 12 Nov 2023 (Period 8).
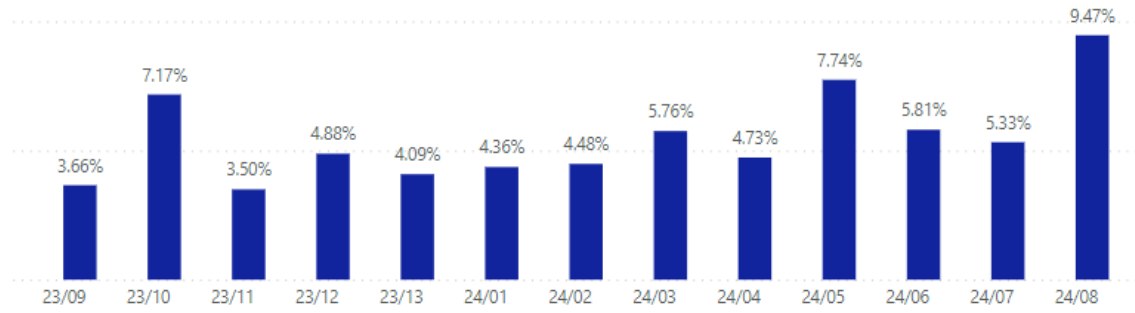
Punctuality at recorded station stops

The charts below show punctuality and cancellation trends for Northern's East Region (Yorkshire and East Midlands area) in 4-week periods from 13 Nov 2022 (Period 9 of 2022/23, represented as 23/09) to 12 November 2023 (Period 8 of 2023/24, represented as 24/08).

Northern East Region: % of station calls within 3 minutes of planned time

Northern East Region: % of services cancelled

Month	% cancelled
23/09	3.66%
23/10	7.17%
23/11	3.50%
23/12	4.88%
23/13	4.09%
24/01	4.36%
24/02	4.48%
24/03	5.76%
24/04	4.73%
24/05	7.74%
24/06	5.81%
24/07	5.33%
24/08	9.47%

TransPennine Express

TransPennine Express (TPE) operates regular services between Liverpool, Manchester, West Yorkshire, North Yorkshire and the Northeast via Leeds and Huddersfield.

Headline performance **for all TPE routes** is summarised below.

Time to 3 measures (% of station calls within 3 mins of planed time)	21 Aug 2023 to 16 Sept 2023	17 Sep 2023 to 14 Oct 2023	15 Oct 2023 to 12 Nov 2023
Overall	70.27%	64.71%	60.73%

Cancelled	21 Aug 2023 to 16 Sept 2023	17 Sep 2023 to 14 Oct 2023	15 Oct 2023 to 12 Nov 2023
Overall	3.42%	5.03%	6.72%

Note that official TPE data shown below excludes trains cancelled by 10pm the day before, though a process known as 'P-coding'. P-coding has been used extensively by TPE for much of 2022, as set out in the October 2022 report.

More detailed information on TransPennine Express performance is available here: https://www.tpexpress.co.uk/about-us/passengers-charter/performance-transparency

The overall trend of TPE performance for the last six 4-week reporting periods is shown in % below:
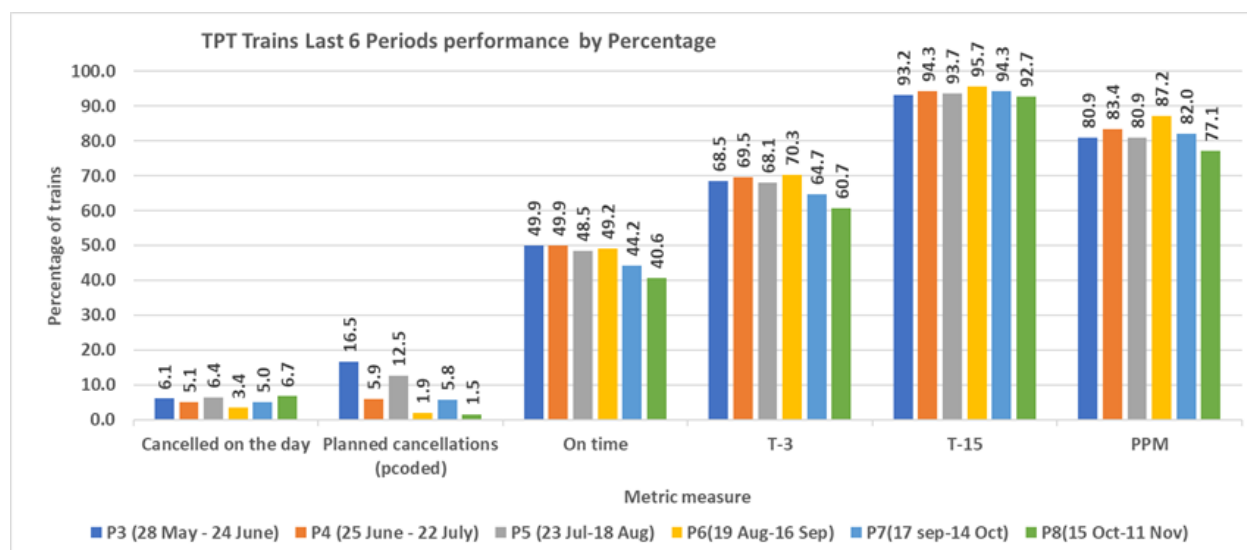
Key: Left axis: % of station calls within 3 minutes (T-3) of planned times, % of station calls within 15 minutes (T-15) of planned times, and legacy PPM measure.
Right axis: % of trains cancelled.

The chart below summarises TPE's North Route (services in and through West Yorkshire) performance from 15 Oct to 12 Nov 2023 (Period 8).


Punctuality at recorded station stops
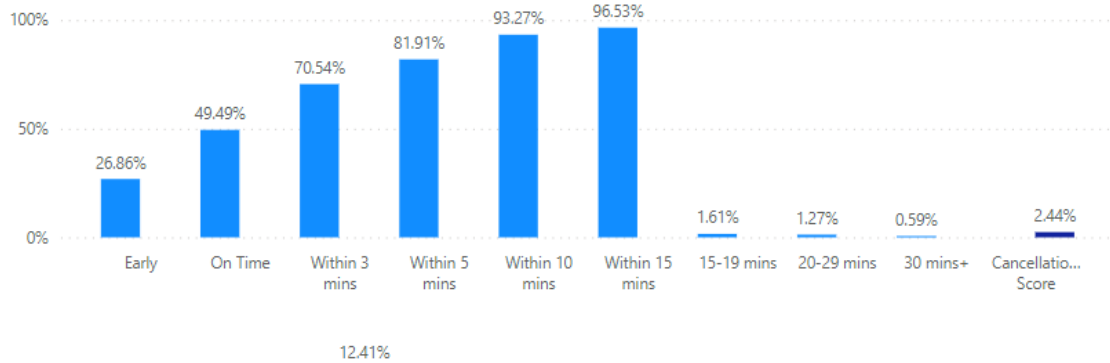
The charts below show punctuality and cancellation trends for TPE's North Route (services in and through West Yorkshire) in 4-week periods from 13 Nov 2022 (Period 9 of 2022/23, represented as 23/09) to 12 November 2023 (Period 8 of 2023/24, represented as 24/08).

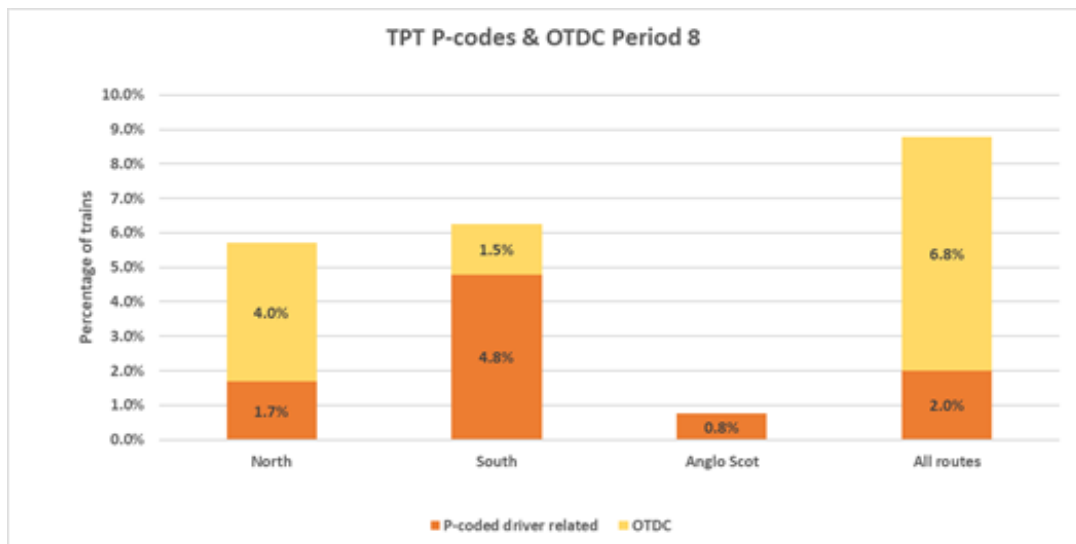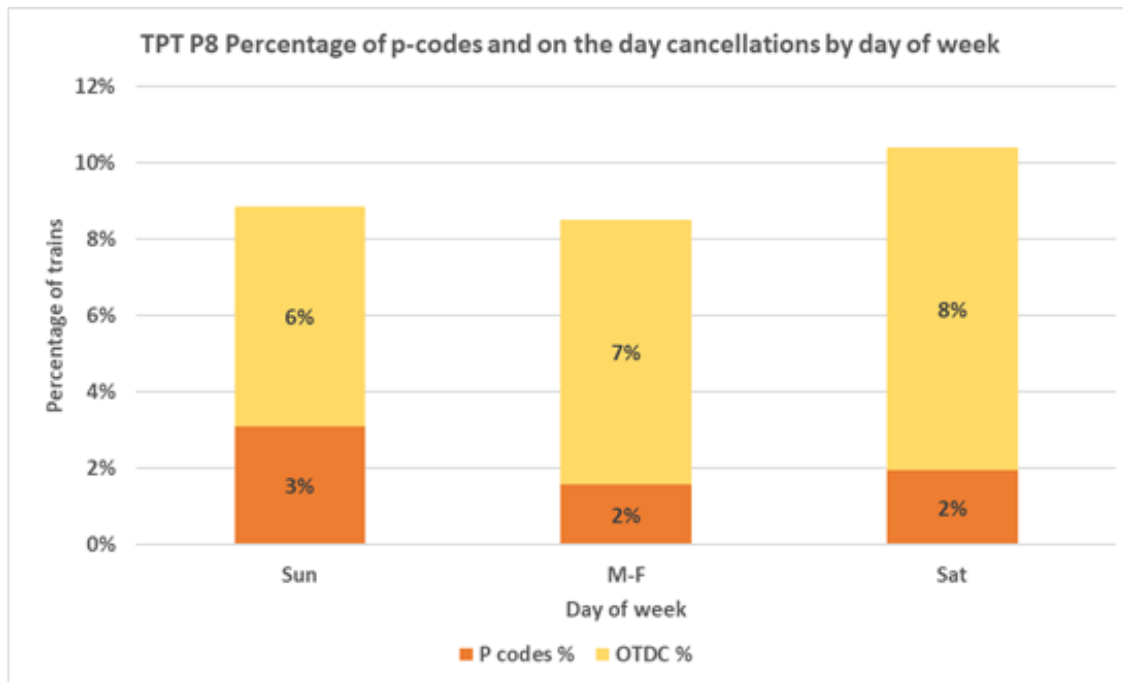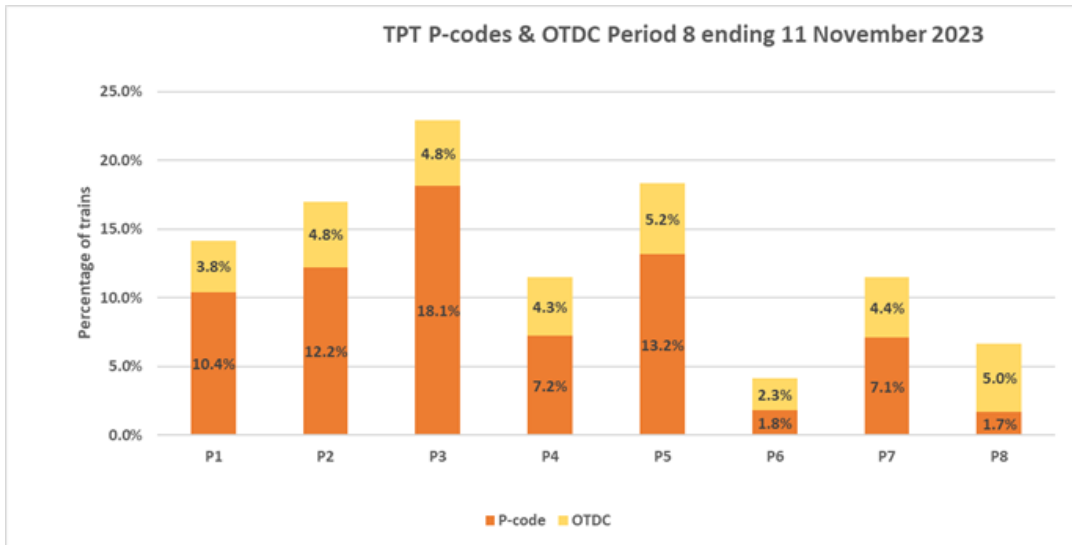**TPE North Route: % of station calls within 3 minutes of planned time**
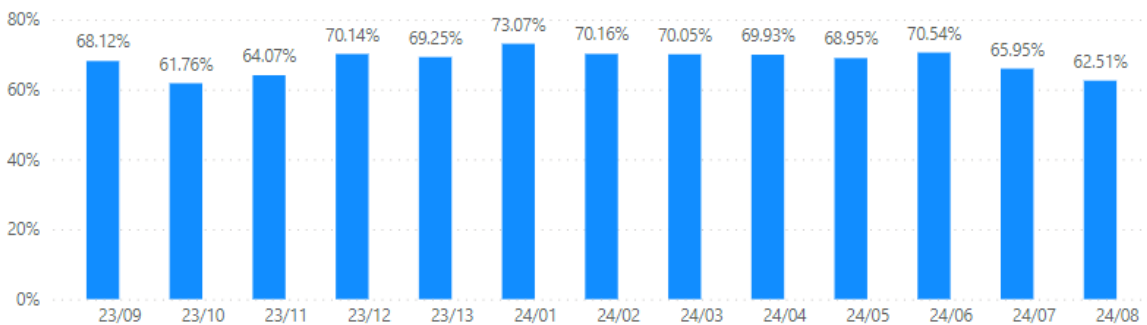
TPE North Route: % of services cancelled
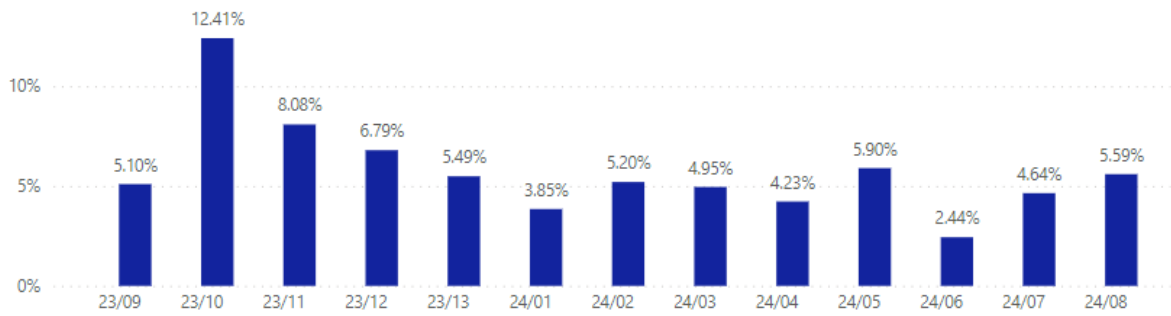
The charts below show % of trains P-coded (planned cancellations notified before 22:00 on the evening before) and those cancelled on the day on TPE's service groups. P-coded trains are not counted in the TPE and Northern reported cancellations. Period 8 covers 15 October 2023 to 12 November 2023.

This data has been manually compiled.

TPT P-codes & OTDC Period 8 ending 11 November 2023

TPT P8 Percentage of p-codes and on the day cancellations by day of week

LNER

LNER operates regular services between West Yorkshire and London.

A summary of LNER's recent performance is available here:
https://www.lner.co.uk/about-us/our-performance-figures/

Cross Country

Cross Country operates services between Scotland, the North East, West and South Yorkshire, the Midlands and South West.

A summary of Cross Country's recent performance is available here:
https://www.crosscountrytrains.co.uk/about-us/key-business-performance-indicators

Grand Central

Grand Central operates trains between Bradford and London via Halifax, Mirfield, Brighouse, Wakefield, and Pontefract.

A summary of Grand Central's recent performance is available here:
https://www.grandcentralrail.com/about-us/how-are-we-doing/punctuality