

David Hoggarth Strategic Rail Director Transport for the North







A thriving North of England, where modern transport connections drive economic growth and support an excellent quality of life.









Transport Minister apologises for Northern rail 'chaos'

More rail chaos as hundreds squeeze onto platform at **Bolton station**

Staff fear for safety as train chaos continues MP tells of Yorkshire passengers' fury

Rail changes slammed

CHANGES to some of the Bradford

Bradford, and East Leeds and it's particularly annoying that the rail industry makes changes with no regard for the journeys people need to

Rail chaos in north of England cost economy £38m, report says

Northern boss says sorry to passengers and blames short-notice

Half-hourly train to the city is in doubt

Worker who commutes to Manchester on train forced to take time off due to rail chaos

City trains often 'packed to dangerous capacity'

over rail chaos

Rail chaos: Yorkshire commuter offered just £20 compensation after days of delays and cancellations

Rail user anger in timetable chaos is revealed





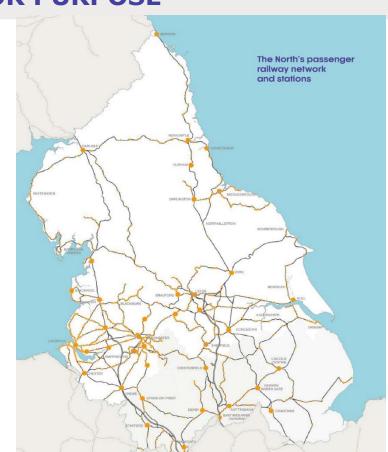




A RAILWAY FIT FOR PURPOSE

"While having a longterm plan is fundamental to what we're trying to do, we need to make sure we are making a difference now: the longer term is important, but the short term is urgent."

John Cridland









A TRANSFORMED NORTH











Long Term Rail Strategy

A Pan-Northern Solution



Connectivity

Improvement in train services to link places people want to travel, provide better connections and service frequency.

Capacity

Providing more space for passengers and more rail track to allow more trains.

Customers

Meeting the needs and expectations of customers (freight and passengers).

Communities

Involve and integrate with local communities.

Cost-effectiveness

Support better ways of working and continue improving financial returns through train operators.

- Desirable Minimum Standards
- Freight Opportunities

- Better Connected Communities
- Greater Economic Potential



Co-ordinated Rail Investment



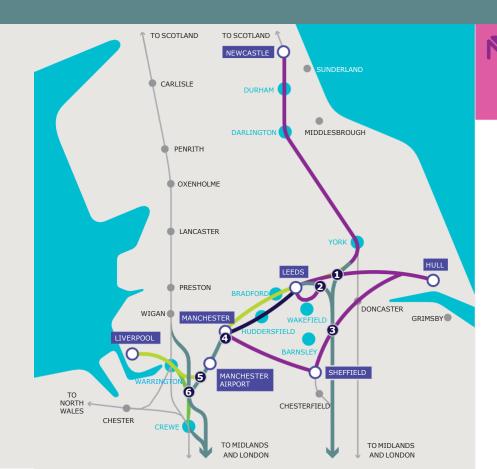


Business Case Development Construction & commissioning				
2018/19	2024/25	2018/19 2029/30	2034/35	2039/40

NORTHERN POWERHOUSE RAIL



- Northern Powerhouse Rail -upgraded line
- Northern Powerhouse
 Rail new line
- Linking Liverpool to HS2
- HS2 line
- ___ TransPennine route Upgrade
- ___ Existing line
- Northern Powerhouse Rail hub station
- Other significant economic centre



NEXT STEPS





2018:

Complete Strategic Outline Business Case



2020's and beyond:

Construction of Northern Powerhouse Rail Infrastructure and associated schemes



2030's:

Opening of HS2 Phase 2B to Manchester and Eastern legs to Sheffield, Leeds and beyond









What does this mean regionally for people?

Transforming

Sheffield City Region

Northern Powerhouse Rail







With Northern Powerhouse Rail we expect:



Nearly 2.4 million

more people will live within 90 minutes' travel time of Sheffield city Centre*

With Northern Powerhouse Rail we expect:



Over 100,000

more businesses will be able to connect with Sheffield within 90 minutes*

^{*}Numbers are based on conditional outputs and are subject to change.

BENEFITS



Bring Manchester Airport within 90 minutes reach for 3 million more people





Provide more capacity for passengers







Quadruple the number of businesses within 90 minutes of four or more major Northern Cities



Free-up space on existing lines and local services



Integrate with HS2 and other rail schemes to maximise benefits for the North





Better connect the North's 'prime capabilities' (advanced manufacturing, energy, health innovation and digital)





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