

janet

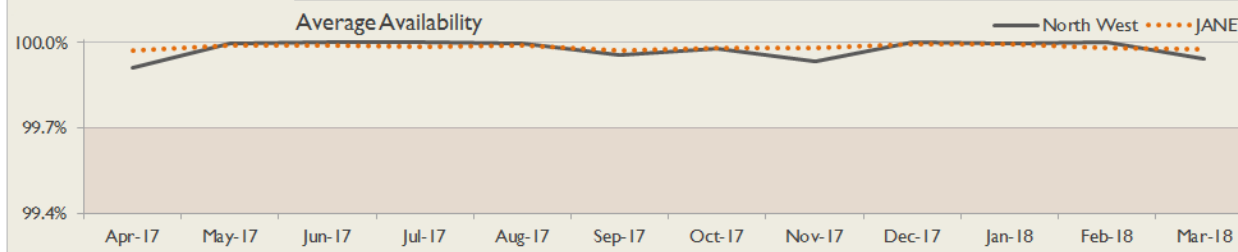
North West Service Report

March 2018

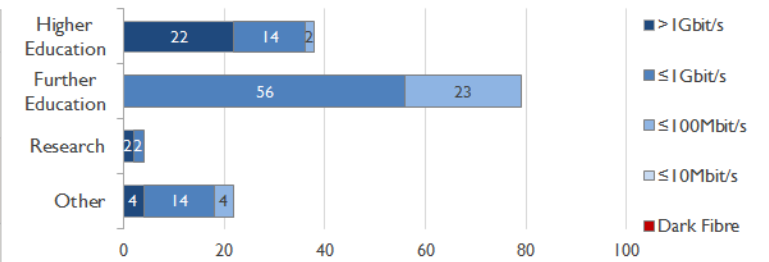


**Service Reliability**

The SLA sets a target minimum of 99.7% availability for each service averaged over a 12 month rolling period

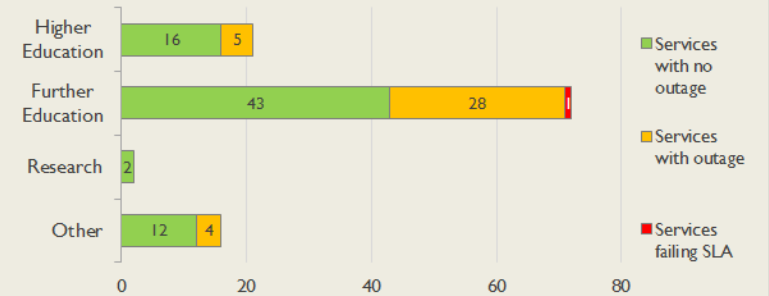


**Connections in North West by Contractual Bandwidth**



Average Availability of All Services in North West				Average Availability of All Services in Janet			
Mar 2018	Equivalent Unavailability in Minutes per Service	12 Months Rolling	Equivalent Unavailability in Minutes per Service	Mar 2018	Equivalent Unavailability in Minutes per Service	12 Months Rolling	Equivalent Unavailability in Minutes per Service
<b>99.94%</b>	<b>25</b>	<b>99.98%</b>	<b>125</b>	<b>99.97%</b>	<b>11</b>	<b>99.98%</b>	<b>82</b>
Mean Time to Repair		Average Faults per Service per Year		Mean Time to Repair		Average Faults per Service per Year	
<b>4h 15m</b>		<b>0.77</b>		<b>4h 57m</b>		<b>0.38</b>	
Based on 178 faults over the last 24 months				Based on 875 faults over the last 24 months			

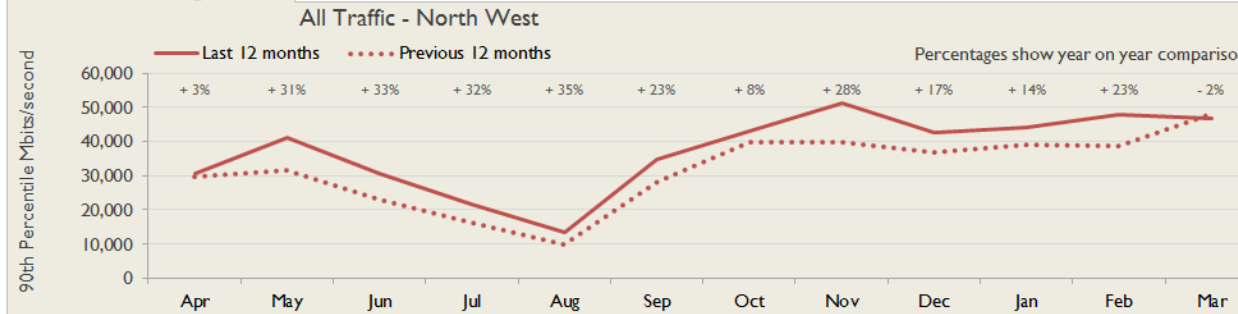
**North West Service Outages - Last 12 Months**



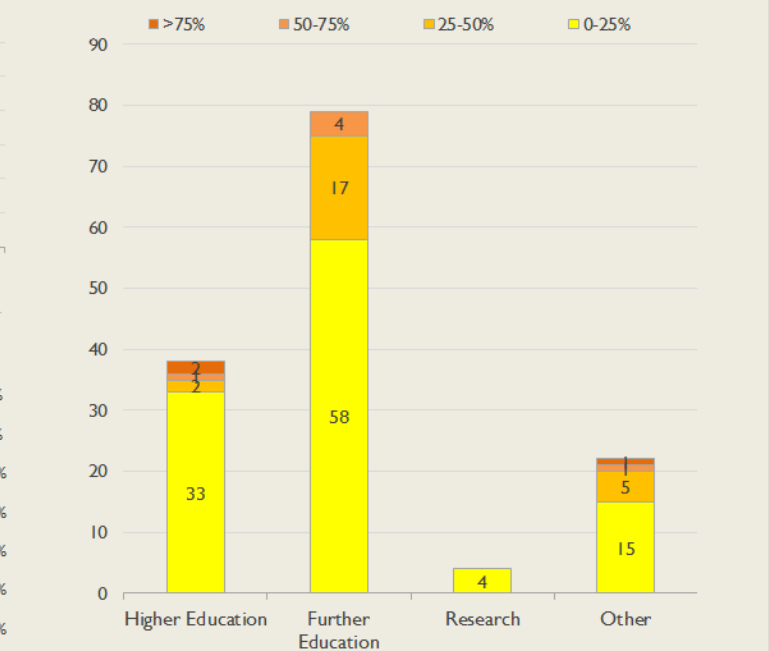
NB: Periods of scheduled and emergency maintenance are not included in reliability performance statistics

**Connection Usage**

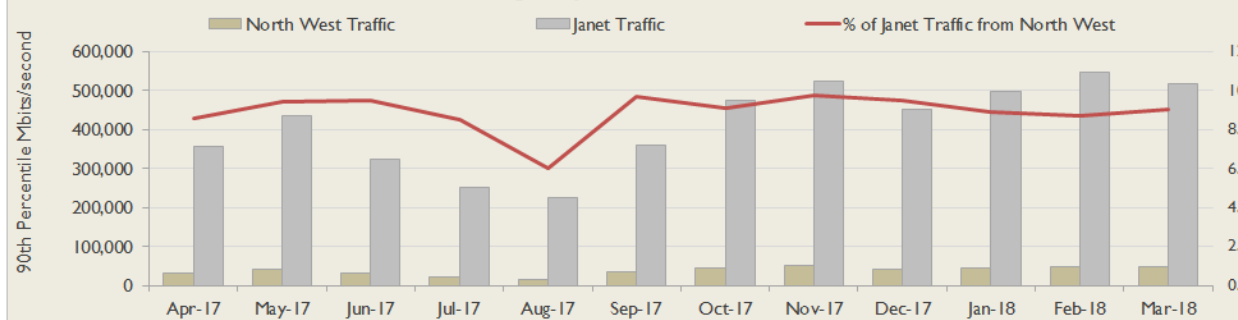
Traffic usage is expressed as the sum, in megabits per second, of 90th percentile readings taken during the month, in whichever direction is the greater, for all links being charted



**% Utilisation of Available Contractual Bandwidth at 90th Percentile**



**North West Traffic Against Janet Traffic**



## Service Availability

The SLA target sets a minimum of 99.7% availability for each customer, averaged over a 12 month rolling period

Periods of scheduled and emergency maintenance are discounted when calculating availability of services

Monthly and annual availabilities falling below 99.7% are highlighted

\* Service has resilience - where an organisation retains connectivity during an outage period by means of a second connection, the outage is not counted against its availability figures

Service	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	12 Month Rolling Availability
Accrington and Rossendale College	100%	100%	100%	100%	100%	100%	100%	95.86%	100%	100%	100%	100%	99.66%
Aquinas College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Ashton Sixth Form College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Birkenhead Sixth Form College	100%	100%	100%	100%	100%	96.48%	100%	100%	100%	100%	100%	100%	99.71%
Blackburn College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Blackburn with Darwen Borough Council, North West Learning Grid	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Blackpool and The Fylde College, South Building Annex	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Blackpool and The Fylde College, University Centre	100%	100%	100%	100%	100%	100%	100%	99.90%	100%	100%	100%	100%	>99.99%
Bolton College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Bolton Metropolitan Borough Council, North West Learning Grid	100%	100%	100%	100%	100%	99.81%	100%	100%	100%	100%	100%	100%	99.98%
Bolton Sixth Form College, Town Centre Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Bridge College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Burnley College *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Service	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	12 Month Rolling Availability
Bury College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Bury Metropolitan Borough Council, North West Learning Grid	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Bury Metropolitan Borough Council, Personal & Community Development	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Cardinal Newman College *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Carmel College	99.25%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.94%
Cheadle and Marple Sixth Form College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Cheshire East Council, Riverside Campus *	99.83%	100%	100%	100%	100%	100%	99.47%	99.70%	100%	100%	100%	100%	99.92%
City of Stoke-on-Trent Sixth Form College *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Edge Hill University *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Edge Hill University, Manchester	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Holy Cross College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Hopwood Hall College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Hugh Baird College *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Imperial War Museum, IWM North	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Jisc Commercial Limited, Ovid Technology	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
King George V College	99.83%	100%	100%	100%	100%	100%	99.30%	100%	100%	100%	100%	100%	99.93%
Knowsley Community College	99.25%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.94%
Lancashire County Council, Personal & Community Development	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Langdon College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Liverpool Hope University *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Service	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	12 Month Rolling Availability
Liverpool Institute for Performing Arts	99.25%	100%	100%	100%	100%	99.64%	100%	100%	100%	100%	100%	100%	99.91%
Liverpool John Moores University *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Loreto Sixth Form College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
LTE Group, The Manchester College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Macclesfield College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Manchester Metropolitan University *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Manchester Metropolitan University, Cheshire Campus			100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
Manchester Metropolitan University, Crewe Campus			100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
Manchester Metropolitan University, Film Archive												100%	<12 Months
Myerscough College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.49%	99.96%
Myerscough College, Additional Connection	100%	99.87%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.99%
Natural Environment Research Council, National Oceanography Centre, Liverpool *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
NCG, West Lancashire College	99.25%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.94%
Nelson and Colne College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Newcastle and Stafford Colleges Group, Newcastle-under-Lyme College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Newcastle and Stafford Colleges Group, Stafford College *	>99.99%	>99.99%	>99.99%	>99.99%	>99.99%	>99.99%	>99.99%	>99.99%	>99.99%	>99.99%	>99.99%	>99.99%	>99.99%
Oldham Metropolitan Borough Council, North West Learning Grid	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Oldham Sixth Form College, Science Centre	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Service	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	12 Month Rolling Availability
Oldham Sixth Form College, Union Street West	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Preston College, via London Powergate	100%	100%	100%	100%	100%	100%	100%	99.90%	100%	100%	100%	96.88%	99.73%
Preston College, via UCLAN	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Priestley College	99.25%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.94%
Reaseheath College *	100%	100%	100%	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Redcar and Cleveland College, via Telecity Powergate	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Regent College Limited	100%	100%	100%	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Riverside College Halton, Halton College Campus	100%	100%	100%	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Rochdale Sixth Form College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Royal Northern College of Music	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Runshaw College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Salford City College, Pendleton Sixth Form Centre	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Salford City College, Walkden Sixth Form Centre	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Salford City Council, North West Learning Grid	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Science and Technology Facilities Council, Daresbury Laboratory *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Seashell Trust	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Sir John Deane's College	100%	100%	100%	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	>99.99%
South Cheshire College	100%	100%	100%	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Southport College *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Staffordshire University *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Service	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	12 Month Rolling Availability
Staffordshire University, Stoke-on-Trent Express Route *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
St Helens College	99.25%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.94%
St Helens Council, Lincoln House	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
St Helens Council, Personal & Community Development	99.25%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.94%
St Helens Council, Town Hall	99.25%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.94%
St John Rigby College	99.25%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	97.20%	99.70%
St Mary's College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Stockport College	100%	100%	100%	100%	99.62%	100%	100%	100%	100%	100%	100%	100%	99.97%
Stockport Metropolitan Borough Council *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Stockton Riverside College, via Telecity Powergate	100%	100%	100%	100%	100%	100%	100%	99.90%	100%	100%	100%	100%	>99.99%
Stoke-on-Trent College	100%	100%	100%	100%	100%	99.24%	100%	100%	100%	100%	100%	100%	99.94%
Stoke-on-Trent College, Burslem Campus	100%	100%	100%	100%	100%	100%	100%	99.90%	100%	100%	100%	100%	>99.99%
Tameside College *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The City of Liverpool College, First4Skills	100%	99.87%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.99%
The City of Liverpool College, Learning Exchange							100%	100%	100%	100%	100%	100%	<12 Months
The Co-operative College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The David Lewis Centre	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The Liverpool School of Tropical Medicine *	99.25%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.94%
The Oldham College, Bellis Building	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The Oldham College, University Campus Oldham	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The Open University, Manchester	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Service	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	12 Month Rolling Availability
The Science Museum, Museum of Science and Industry Manchester	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The University of Bolton *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The University of Manchester *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The University of Manchester, Ahmed Iqbal Ullah Race Relations Resource Centre												100%	<12 Months
The University of Manchester, eVLBI-3 - IGE Jodrell Bank to Dwingeloo JLPID:1035									100%	100%	100%	100%	<12 Months
Trafford College, Altrincham Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Trafford College, The Centre for Science and Technology	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Trafford Council, North West Learning Grid *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Central Lancashire *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Chester	100%	100%	100%	100%	100%	100%	99.47%	99.70%	100%	100%	100%	100%	99.93%
University of Chester, Leighton Hospital	99.83%	100%	100%	100%	99.97%	100%	99.47%	100%	100%	99.69%	100%	100%	99.91%
University of Keele, University Campus *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Liverpool *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Salford *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Salford, via Salford	100%	100%	100%	100%	100%	100%	99.78%	100%	100%	100%	100%	100%	99.98%
Warrington & Vale Royal College, Warrington Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
West Cheshire College	100%	100%	100%	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Wigan & Leigh College, Leigh College	100%	100%	100%	100%	100%	100%	100%	97.88%	100%	100%	100%	100%	99.82%
Wigan & Leigh College, Parson's Walk Centre	99.25%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.94%



Service	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	12 Month Rolling Availability
Winstanley College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Wirral Metropolitan College	<b>99.25%</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	<b>99.94%</b>
Wirral Metropolitan College, Conway Park Campus	100%	100%	100%	100%	100%	100%	100%	<b>99.90%</b>	100%	100%	100%	100%	<b>&gt;99.99%</b>
Workers' Educational Association, North West	<b>99.25%</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	<b>99.94%</b>
Xaverian College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

## Connection outages for current month

Maintenance outages are included in this table - only unscheduled maintenance is counted against availability.

Some of the outages reported below are on circuits which are not connected through the selected region - they appear in the table because they are part of a service whose primary connection does belong to this region.

Connection	Start Date and Time	End Date and Time	Parking hh:mm	Duration hh:mm	Fault Type	Description
Aquinas College	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Blackburn College	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Bridge College	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Cardinal Newman College, via University of Manchester	15/03/2018 22:23	15/03/2018 23:36	00:00	01:13	Telco Scheduled Maintenance	Scheduled telco fibre diversion maintenance
Cardinal Newman College, via University of Manchester	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Cardinal Newman College, via University of Manchester	26/03/2018 23:46	27/03/2018 00:52	00:00	01:06	Telco Emergency Maintenance	Emergency optical maintenance
Cheadle and Marple Sixth Form College, via University of Liverpool	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
City of Stoke-on-Trent Sixth Form College, Link I	07/03/2018 21:17	07/03/2018 21:41	00:00	00:24	Telco Scheduled Maintenance	Scheduled router maintenance
City of Stoke-on-Trent Sixth Form College, Link I	20/03/2018 01:20	20/03/2018 02:31	00:00	01:11	Telco Emergency Maintenance	Emergency optical maintenance
City of Stoke-on-Trent Sixth Form College, Link I	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Holy Cross College	11/03/2018 02:36	12/03/2018 18:25	00:00	39:49	Customer Equipment	Customer equipment fault

Connection	Start Date and Time	End Date and Time	Parking hh:mm	Duration hh:mm	Fault Type	Description
Holy Cross College	19/03/2018 10:23	19/03/2018 11:41	00:00	01:18	Customer Environment	Site power outage
Langdon College	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Loreto Sixth Form College	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Macclesfield College	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Myerscough College	28/02/2018 21:32	01/03/2018 01:23	00:04	03:47	Telco Equipment	Faulty telco line card
Salford City College, Pendleton Sixth Form Centre	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Reaseheath College, via Crewe	07/03/2018 21:17	07/03/2018 21:41	00:00	00:24	Telco Scheduled Maintenance	Scheduled router maintenance
Reaseheath College, via Crewe	20/03/2018 01:20	20/03/2018 02:31	00:00	01:11	Telco Emergency Maintenance	Emergency optical maintenance
Reaseheath College, via Crewe	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Regent College Limited	07/03/2018 21:17	07/03/2018 21:41	00:00	00:24	Telco Scheduled Maintenance	Scheduled router maintenance
Regent College Limited	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Riverside College Halton, Halton College Campus	07/03/2018 21:17	07/03/2018 21:41	00:00	00:24	Telco Scheduled Maintenance	Scheduled router maintenance
Riverside College Halton, Halton College Campus	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Salford City College, Walkden Sixth Form Centre	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance

Connection	Start Date and Time	End Date and Time	Parking hh:mm	Duration hh:mm	Fault Type	Description
Seashell Trust	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
South Cheshire College	07/03/2018 21:17	07/03/2018 21:41	00:00	00:24	Telco Scheduled Maintenance	Scheduled router maintenance
South Cheshire College	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
St Helens Council, Personal & Community Development	03/03/2018 22:57	05/03/2018 10:23	00:00	35:26	Customer Environment	Power issues at St Helens Council
St John Rigby College	01/03/2018 16:06	01/03/2018 20:23	00:00	04:17	Telco Equipment	Telco optical card failure
St John Rigby College	02/03/2018 22:10	03/03/2018 14:43	00:00	16:33	Telco Equipment	Optical card failure.
Stockport College	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
The Co-operative College	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
The David Lewis Centre	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
The Oldham College, Bellis Building	20/03/2018 01:20	20/03/2018 02:31	00:00	01:11	Telco Emergency Maintenance	Emergency optical maintenance
The Oldham College, Bellis Building	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
The University of Bolton, Eagle Building	15/03/2018 22:36	16/03/2018 00:10	00:00	01:34	Telco Unscheduled Maintenance	Unsheduled optical maintence
The University of Bolton, Eagle Building	26/03/2018 23:46	27/03/2018 00:52	00:00	01:06	Telco Emergency Maintenance	Emergency optical maintenance
Trafford College, The Centre for Science and Technology	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance

Connection	Start Date and Time	End Date and Time	Parking hh:mm	Duration hh:mm	Fault Type	Description
University of Keele, University Campus, Leisure Centre	19/03/2018 08:28	20/03/2018 09:55	00:00	25:27	Customer Scheduled Maintenance	Customer router maintenance
University of Salford, Clifford Whitworth Building	15/03/2018 22:23	16/03/2018 01:53	00:00	03:30	Telco Scheduled Maintenance	Scheduled telco fibre diversion maintenance
Warrington & Vale Royal College, Warrington Campus	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
West Cheshire College	07/03/2018 21:17	07/03/2018 21:41	00:00	00:24	Telco Scheduled Maintenance	Scheduled router maintenance
West Cheshire College	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Xaverian College	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Imperial War Museum, IWM North	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Stockport Metropolitan Borough Council, via Telecity Manchester	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Stockport Metropolitan Borough Council, via University of Manchester	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Trafford Council, North West Learning Grid, Waterside House	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Trafford Council, North West Learning Grid, Trafford Town Hall	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Oldham Metropolitan Borough Council, North West Learning Grid	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Bolton Metropolitan Borough Council, North West Learning Grid	15/03/2018 22:23	15/03/2018 23:36	00:00	01:13	Telco Scheduled Maintenance	Scheduled telco fibre diversion maintenance

Connection	Start Date and Time	End Date and Time	Parking hh:mm	Duration hh:mm	Fault Type	Description
Bolton Metropolitan Borough Council, North West Learning Grid	26/03/2018 23:46	27/03/2018 00:52	00:00	01:06	Telco Emergency Maintenance	Emergency optical maintenance
London Grid for Learning Trust, Poplar via Manchester	13/03/2018 23:09	14/03/2018 01:15	00:00	02:06	Customer Unscheduled Maintenance	Telco performed maintenance on a customer provided circuit
London Grid for Learning Trust, Orpington via Manchester	13/03/2018 23:09	14/03/2018 01:15	00:00	02:06	Customer Unscheduled Maintenance	Telco performed maintenance on a customer provided circuit
London Grid for Learning Trust, Orpington via Manchester	27/03/2018 00:40	27/03/2018 01:27	00:00	00:47	Telco Unscheduled Maintenance	Telco unscheduled maintenance
Blackburn with Darwen Borough Council, North West Learning Grid	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Bolton Sixth Form College, Town Centre Campus	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Rochdale Sixth Form College	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
The Oldham College, University Campus Oldham	18/03/2018 13:49	19/03/2018 09:44	00:00	19:55	Customer Environment	Local area power outage
The Oldham College, University Campus Oldham	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Wigan & Leigh College, Leigh College	06/03/2018 22:48	06/03/2018 23:09	00:00	00:21	Unknown reason for outage	Unknown
Wigan & Leigh College, Leigh College	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Redcar and Cleveland College, via Telecity Powergate	05/03/2018 18:53	05/03/2018 19:22	00:00	00:29	Customer Environment	Wide area power outage
University of Chester, Leighton Hospital	07/03/2018 21:17	07/03/2018 21:41	00:00	00:24	Telco Scheduled Maintenance	Scheduled router maintenance

Connection	Start Date and Time	End Date and Time	Parking hh:mm	Duration hh:mm	Fault Type	Description
University of Chester, Leighton Hospital	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Blackpool and The Fylde College, South Building Annex	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance
Preston College, via London Powergate	24/03/2018 10:29	28/03/2018 10:46	01:02	23:15	Telco Line	Faulty fibre at site
St Helens Council, Lincoln House	25/03/2018 22:12	25/03/2018 22:30	00:00	00:18	Telco Scheduled Maintenance	Scheduled optical maintenance