

janet

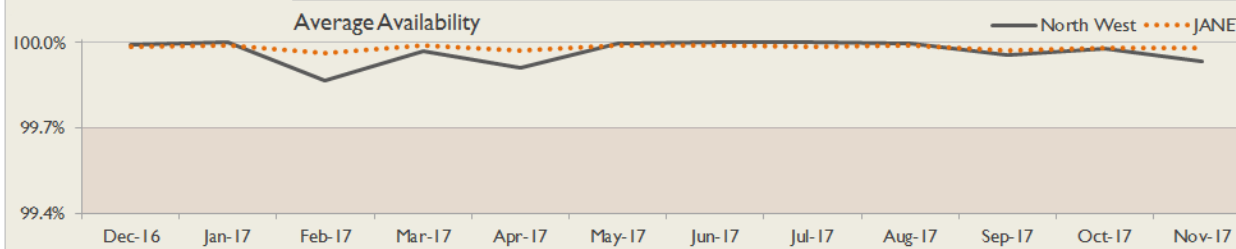
North West Service Report

November 2017

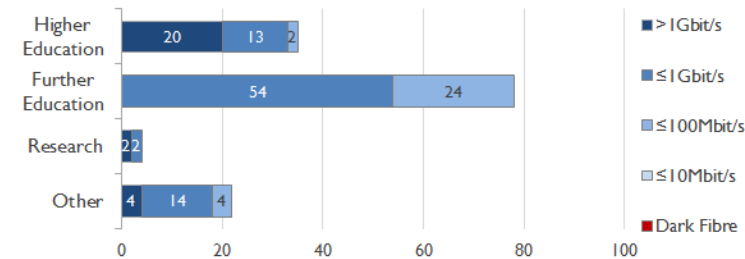


Service Reliability

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

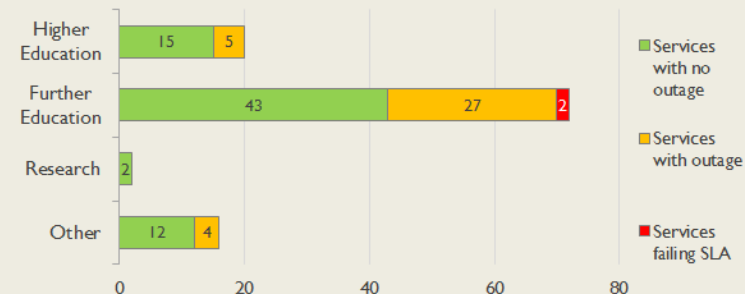


Connections in North West by Contractual Bandwidth



Average Availability of All Services in North West				Average Availability of All Services in Janet			
Nov 2017	Equivalent Unavailability in Minutes per Service	12 Months Rolling	Equivalent Unavailability in Minutes per Service	Nov 2017	Equivalent Unavailability in Minutes per Service	12 Months Rolling	Equivalent Unavailability in Minutes per Service
99.93%	28	99.97%	177	99.98%	8	99.98%	97
Mean Time to Repair		Average Faults per Service per Year		Mean Time to Repair		Average Faults per Service per Year	
4h 47m		0.82		5h 50m		0.42	
Based on 186 faults over the last 24 months				Based on 953 faults over the last 24 months			

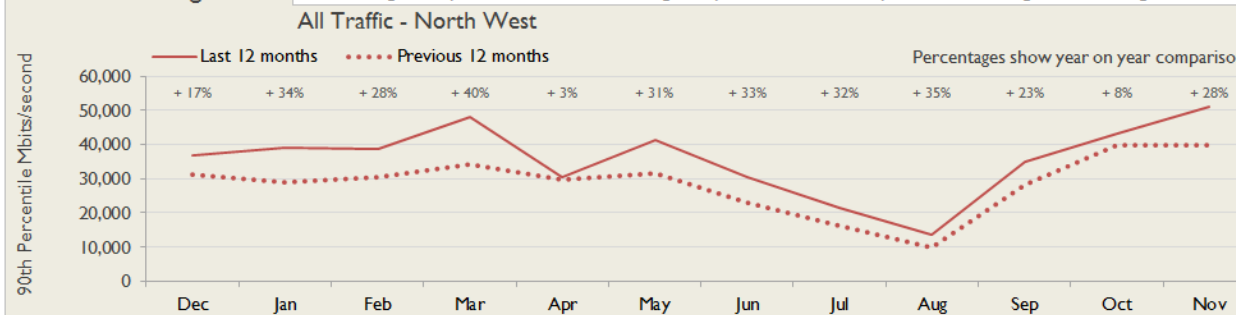
North West Service Outages - Last 12 Months



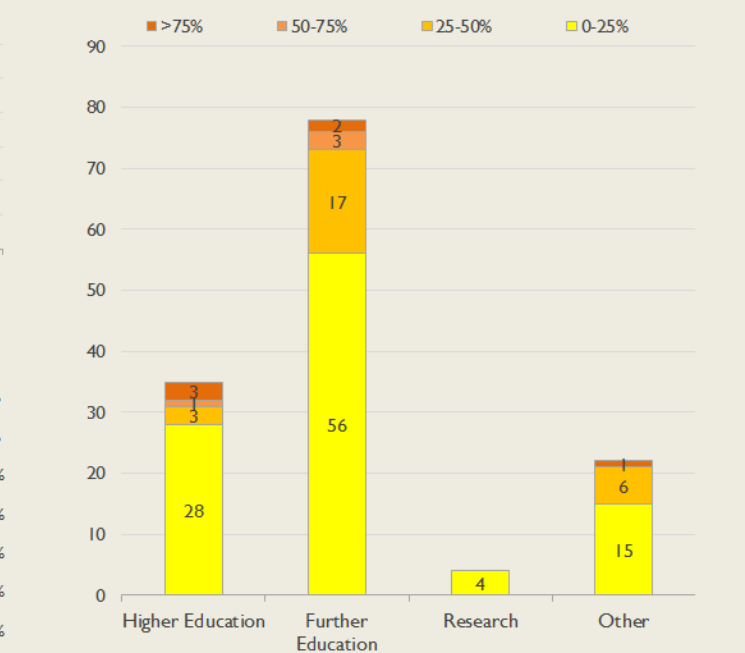
NB: Periods of scheduled and emergency maintenance are not included in reliability performance statistics

Connection Usage

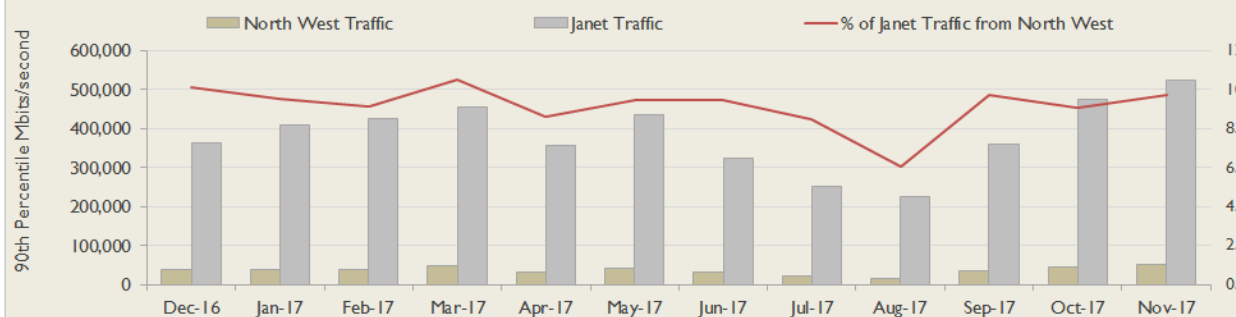
Traffic usage is expressed as the sum, in megabits per second, of 90th percentile readings taken during the month, in whichever direction is the greater, for all links being charted



% 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	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	12 Month Rolling Availability
Accrington and Rossendale College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	95.86%	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%	97.51%	100%	100%	100%	100%	100%	100%	96.48%	100%	100%	99.50%
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%	100%	100%	100%	100%	99.90%	>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%	100%	100%	100%	100%	99.81%	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%
Bury College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Service	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	12 Month Rolling Availability
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	100%	100%	99.18%	99.68%	99.25%	100%	100%	100%	100%	100%	100%	100%	99.84%
Cheadle and Marple Sixth Form College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Cheshire East Council, Riverside Campus *	100%	100%	99.18%	100%	99.83%	100%	100%	100%	100%	100%	99.47%	99.70%	99.85%
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	99.44%	100%	99.18%	100%	99.83%	100%	100%	100%	100%	100%	99.30%	100%	99.81%
Knowsley Community College	100%	100%	99.18%	99.68%	99.25%	100%	100%	100%	100%	100%	100%	100%	99.84%
Lancashire County Council, Personal & Community Development	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Langdon College	99.76%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.98%
Liverpool Hope University *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Liverpool Institute for Performing Arts	100%	100%	99.18%	100%	99.25%	100%	100%	100%	100%	99.64%	100%	100%	99.84%

Service	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	12 Month Rolling Availability
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%	<12 Months
Manchester Metropolitan University, Crewe Campus							100%	100%	100%	100%	100%	100%	<12 Months
Myerscough College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Myerscough College, Additional Connection	100%	100%	100%	100%	100%	99.87%	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	100%	100%	99.18%	99.68%	99.25%	100%	100%	100%	100%	100%	100%	100%	99.84%
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%
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%
Oldham Sixth Form College, Union Street West	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Preston College, Link 1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Preston College, Link 2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.90%	>99.99%
Priestley College	100%	100%	99.18%	99.68%	99.25%	100%	100%	100%	100%	100%	100%	100%	99.84%
Reaseheath College *	100%	100%	100%	100%	100%	100%	100%	100%	99.97%	100%	100%	100%	>99.99%

Service	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	12 Month Rolling Availability
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%	100%	100%	100%	100%	99.97%	100%	100%	100%	>99.99%
Riverside College Halton, Halton College Campus	100%	100%	100%	100%	100%	100%	100%	100%	99.97%	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%	100%	100%	100%	100%	99.97%	100%	100%	100%	>99.99%
South Cheshire College	100%	100%	100%	100%	100%	100%	100%	100%	99.97%	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%
Staffordshire University, Stoke-on-Trent Express Route *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
St Helens College	100%	100%	99.18%	99.68%	99.25%	100%	100%	100%	100%	100%	100%	100%	99.84%
St Helens Metropolitan Borough Council, Lincoln House	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
St Helens Metropolitan Borough Council, Personal & Community Development	100%	100%	99.18%	99.68%	99.25%	100%	100%	100%	100%	100%	100%	100%	99.84%
St Helens Metropolitan Borough Council, Town Hall	100%	100%	99.18%	99.68%	99.25%	100%	100%	100%	100%	100%	100%	100%	99.84%
St John Rigby College	100%	100%	99.18%	99.68%	99.25%	100%	100%	100%	100%	100%	100%	100%	99.84%

Service	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	12 Month Rolling Availability
St Mary's College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Stockport College	100%	100%	100%	100%	100%	100%	100%	100%	99.62%	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%	100%	100%	100%	100%	99.90%	>99.99%
Stoke-on-Trent College	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.24%	100%	100%	99.94%
Stoke-on-Trent College, Burslem Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.90%	>99.99%
Tameside College *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The City of Liverpool College, First4Skills	100%	100%	100%	100%	100%	99.87%	100%	100%	100%	100%	100%	100%	99.99%
The City of Liverpool College, Learning Exchange											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 *	100%	100%	100%	100%	99.25%	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%
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%
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 Metropolitan Borough Council, North West Learning Grid *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Service	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	12 Month Rolling Availability
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%	100%	100%	100%	100%	99.47%	99.70%	99.93%
University of Chester, Leighton Hospital	100%	100%	99.18%	100%	99.83%	100%	100%	100%	99.97%	100%	99.47%	100%	99.87%
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%	100%	100%	100%	100%	99.78%	100%	99.98%
Warrington & Vale Royal College, Hartford Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
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%	100%	100%	100%	100%	99.97%	100%	100%	100%	>99.99%
Wigan & Leigh College, Leigh College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	97.88%	99.82%
Wigan & Leigh College, Parson's Walk Centre	100%	100%	99.18%	99.68%	99.25%	100%	100%	100%	100%	100%	100%	100%	99.84%
Winstanley College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Wirral Metropolitan College	100%	100%	99.18%	99.68%	99.25%	100%	100%	100%	100%	100%	100%	100%	99.84%
Wirral Metropolitan College, Conway Park Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.90%	>99.99%
Workers' Educational Association, North West	100%	100%	99.18%	99.68%	99.25%	100%	100%	100%	100%	100%	100%	100%	99.84%
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
Accrington and Rossendale College	23/11/2017 13:52	24/11/2017 21:08	01:29	29:47	Telco Line	Fibre damaged due to 3rd party contractor
Aquinas College	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Blackburn College	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Bridge College	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Cardinal Newman College, via University of Manchester	22/11/2017 00:17	22/11/2017 02:14	00:00	01:57	Telco Scheduled Maintenance	Scheduled maintenance
Cardinal Newman College, via University of Manchester	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Cheadle and Marple Sixth Form College, via University of Liverpool	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
City of Stoke-on-Trent Sixth Form College, Link I	04/11/2017 09:54	04/11/2017 11:24	00:00	01:30	Telco Scheduled Maintenance	Scheduled Third-party fibre A end shift maintenance
City of Stoke-on-Trent Sixth Form College, Link I	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Langdon College	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Liverpool John Moores University, Avril Robarts Building	22/11/2017 03:39	23/11/2017 09:58	00:00	30:19	Customer Equipment	Site firewall failure

Connection	Start Date and Time	End Date and Time	Parking hh:mm	Duration hh:mm	Fault Type	Description
Loreto Sixth Form College	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Macclesfield College	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Warrington & Vale Royal College, Hartford Campus	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Myerscough College	22/11/2017 00:17	22/11/2017 02:14	00:00	01:57	Telco Scheduled Maintenance	Scheduled maintenance
Newcastle and Stafford Colleges Group, Newcastle-under-Lyme College	04/11/2017 10:00	04/11/2017 10:29	00:00	00:29	Telco Scheduled Maintenance	Scheduled Third-party fibre A end shift maintenance
Salford City College, Pendleton Sixth Form Centre	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Preston College, Link 1	10/11/2017 17:15	13/11/2017 08:13	00:00	62:58	Customer Unscheduled Maintenance	Customer unscheduled maintenance
Reaseheath College, via Crewe	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Regent College Limited	04/11/2017 09:54	04/11/2017 11:24	00:00	01:30	Telco Scheduled Maintenance	Scheduled Third-party fibre A end shift maintenance
Regent College Limited	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Riverside College Halton, Halton College Campus	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Runshaw College	22/11/2017 00:17	22/11/2017 02:14	00:00	01:57	Telco Scheduled Maintenance	Scheduled maintenance
Salford City College, Walkden Sixth Form Centre	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance

Connection	Start Date and Time	End Date and Time	Parking hh:mm	Duration hh:mm	Fault Type	Description
Science and Technology Facilities Council, Daresbury Laboratory, via Liverpool	15/11/2017 18:41	16/11/2017 08:49	00:00	14:08	Telco Equipment	Telco hardware fault
Science and Technology Facilities Council, Daresbury Laboratory, via Liverpool	24/11/2017 23:37	25/11/2017 01:45	00:00	02:08	Telco Unscheduled Maintenance	Telco unscheduled maintenance
Seashell Trust	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
South Cheshire College	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Southport College, via University of Manchester	10/11/2017 09:18	10/11/2017 09:42	00:00	00:24	Customer Unscheduled Maintenance	Customer unscheduled maintenance
Southport College, via Telecity Powergate	15/11/2017 03:51	15/11/2017 04:35	00:00	00:44	Telco Unscheduled Maintenance	Unscheduled maintenance
St John Rigby College	22/11/2017 00:17	22/11/2017 02:14	00:00	01:57	Telco Scheduled Maintenance	Scheduled maintenance
St Mary's College	22/11/2017 00:17	22/11/2017 02:14	00:00	01:57	Telco Scheduled Maintenance	Scheduled maintenance
Stockport College	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Stoke-on-Trent College	04/11/2017 09:46	04/11/2017 10:28	00:00	00:42	Telco Scheduled Maintenance	Scheduled Third-party fibre A end shift maintenance
Tameside College, via Telecity Powergate	15/11/2017 03:51	15/11/2017 04:30	00:00	00:39	Telco Scheduled Maintenance	Telco scheduled maintenance
The Co-operative College	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
The David Lewis Centre	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance

Connection	Start Date and Time	End Date and Time	Parking hh:mm	Duration hh:mm	Fault Type	Description
The Oldham College, Bellis Building	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
University of Liverpool, Brownlow Hill	09/11/2017 17:23	09/11/2017 17:34	00:00	00:11	Customer Unscheduled Maintenance	Customer unscheduled router maintenance
Trafford College, The Centre for Science and Technology	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
University of Chester, Chester Campus	02/11/2017 05:50	02/11/2017 06:38	00:00	00:48	Telco Emergency Maintenance	Emergency maintenance
University of Chester, Chester Campus	24/11/2017 23:37	25/11/2017 01:45	00:00	02:08	Telco Unscheduled Maintenance	Telco unscheduled maintenance
Warrington & Vale Royal College, Warrington Campus	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
West Cheshire College	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Xaverian College	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Imperial War Museum, IWM North	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Stockport Metropolitan Borough Council, via Telecity Manchester	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Stockport Metropolitan Borough Council, via University of Manchester	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Trafford Metropolitan Borough Council, North West Learning Grid, Waterside House	27/11/2017 11:11	27/11/2017 15:25	00:00	04:14	Customer Equipment	Disturbed cable on customer equipment
Trafford Metropolitan Borough Council, North West Learning Grid, Waterside House	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance

Connection	Start Date and Time	End Date and Time	Parking hh:mm	Duration hh:mm	Fault Type	Description
Trafford Metropolitan Borough Council, North West Learning Grid, Trafford Town Hall	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Oldham Metropolitan Borough Council, North West Learning Grid	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Blackburn with Darwen Borough Council, North West Learning Grid	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Bolton Sixth Form College, Town Centre Campus	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Cheshire East Council, Riverside Campus, Minerva	02/11/2017 05:50	02/11/2017 06:38	00:00	00:48	Telco Emergency Maintenance	Emergency maintenance
Cheshire East Council, Riverside Campus, Minerva	24/11/2017 23:37	25/11/2017 01:45	00:00	02:08	Telco Unscheduled Maintenance	Telco unscheduled maintenance
Cheshire East Council, Riverside Campus, Riverside	02/11/2017 05:50	02/11/2017 06:38	00:00	00:48	Telco Emergency Maintenance	Emergency maintenance
Cheshire East Council, Riverside Campus, Riverside	24/11/2017 23:37	25/11/2017 01:45	00:00	02:08	Telco Unscheduled Maintenance	Telco unscheduled maintenance
Rochdale Sixth Form College	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
The Oldham College, University Campus Oldham	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Wigan & Leigh College, Leigh College	14/11/2017 09:12	15/11/2017 00:30	00:00	15:18	Telco Line	Fibre break in Telco network
Wigan & Leigh College, Leigh College	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Blackpool and The Fylde College, University Centre	15/11/2017 03:51	15/11/2017 04:35	00:00	00:44	Telco Unscheduled Maintenance	Unscheduled maintenance

Connection	Start Date and Time	End Date and Time	Parking hh:mm	Duration hh:mm	Fault Type	Description
The Open University, Manchester	08/11/2017 22:09	09/11/2017 22:57	00:00	24:48	Customer Unscheduled Maintenance	Customer unscheduled maintenance
Stoke-on-Trent College, Burslem Campus	15/11/2017 03:51	15/11/2017 04:35	00:00	00:44	Telco Unscheduled Maintenance	Unscheduled maintenance
Wirral Metropolitan College, Conway Park Campus	15/11/2017 03:51	15/11/2017 04:35	00:00	00:44	Telco Unscheduled Maintenance	Unscheduled maintenance
Stockton Riverside College, via Telecity Powergate	15/11/2017 03:51	15/11/2017 04:35	00:00	00:44	Telco Unscheduled Maintenance	Unscheduled maintenance
University of Chester, Leighton Hospital	02/11/2017 05:50	02/11/2017 06:38	00:00	00:48	Telco Emergency Maintenance	Emergency maintenance
University of Chester, Leighton Hospital	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Blackpool and The Fylde College, South Building Annex	22/11/2017 00:17	22/11/2017 02:14	00:00	01:57	Telco Scheduled Maintenance	Scheduled maintenance
Blackpool and The Fylde College, South Building Annex	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
Preston College, Link 2	15/11/2017 03:51	15/11/2017 04:35	00:00	00:44	Telco Unscheduled Maintenance	Unscheduled maintenance
St Helens Metropolitan Borough Council, Lincoln House	29/11/2017 23:35	29/11/2017 23:47	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance