

janet

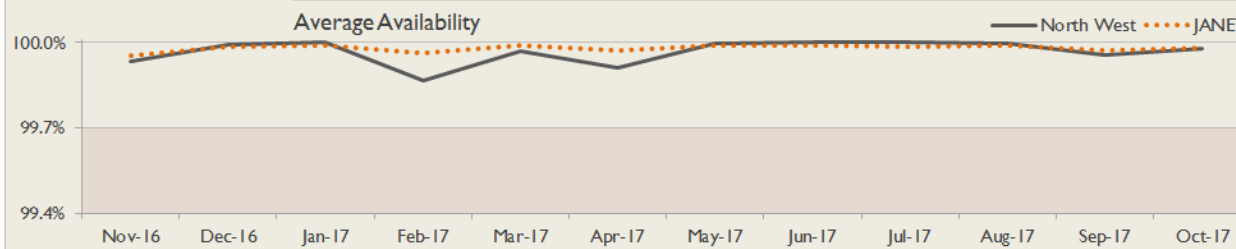
North West Service Report

October 2017

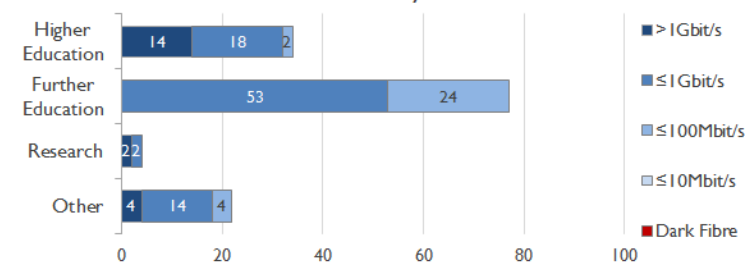


Service Reliability

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

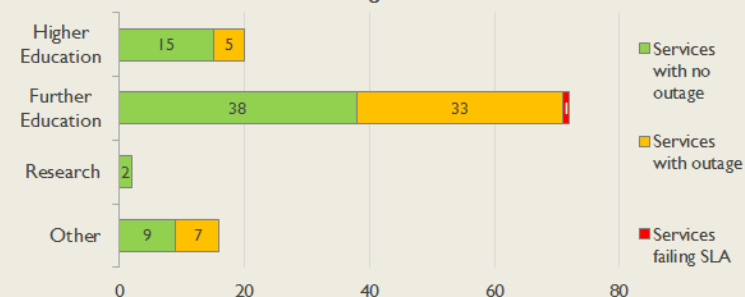


Connections in North West by Contractual Bandwidth



Average Availability of All Services in North West				Average Availability of All Services in Janet			
Oct 2017	Equivalent Unavailability in Minutes per Service	12 Months Rolling	Equivalent Unavailability in Minutes per Service	Oct 2017	Equivalent Unavailability in Minutes per Service	12 Months Rolling	Equivalent Unavailability in Minutes per Service
99.98%	10	99.97%	177	99.98%	9	99.98%	115
Mean Time to Repair		Average Faults per Service per Year		Mean Time to Repair		Average Faults per Service per Year	
4h 44m		1.25		5h 48m		0.46	
Based on 283 faults over the last 24 months				Based on 1045 faults over the last 24 months			

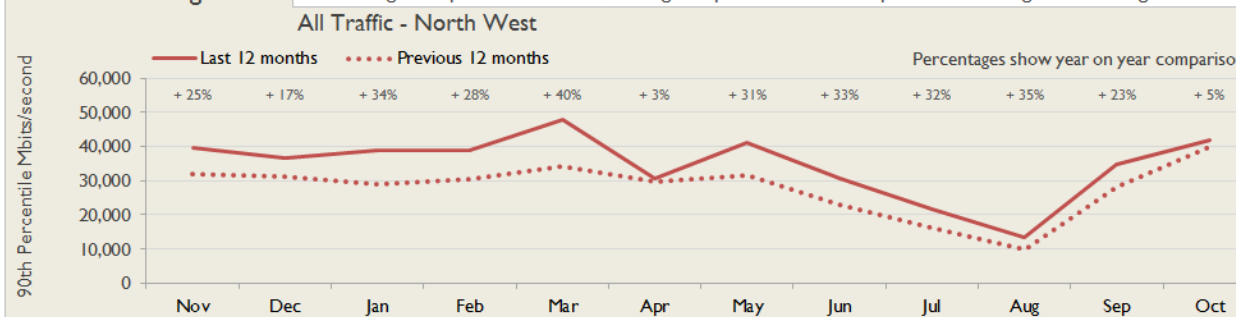
North West Service Outages - Last 12 Months



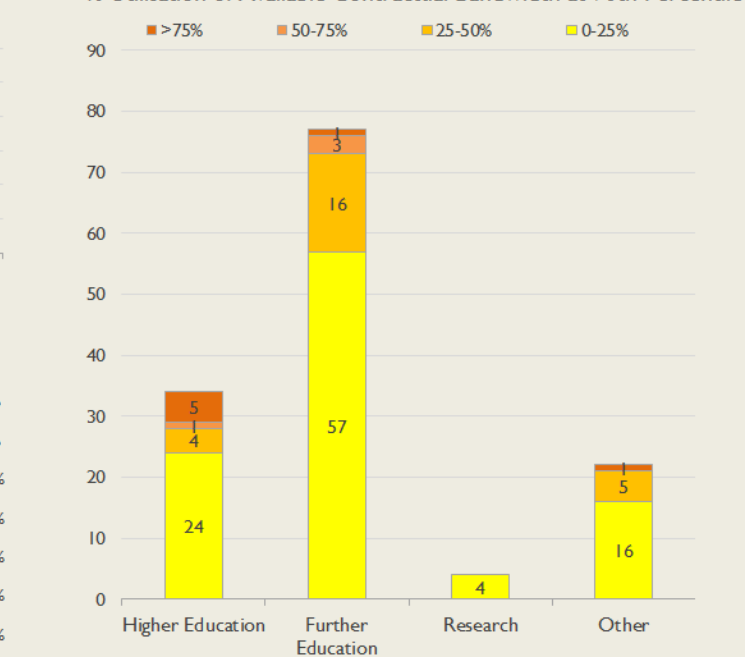
NB: Periods of scheduled and emergency maintenance are not included in reliability performance statistics

Connection Usage

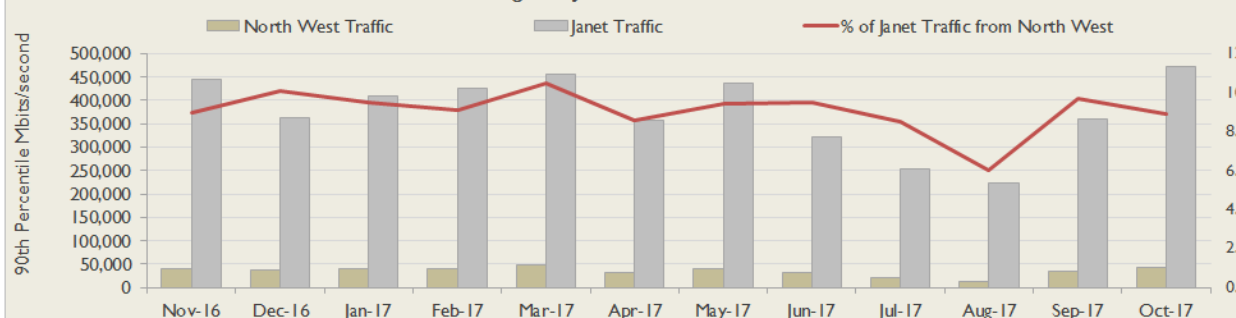
Traffic usage is expressed as the sum, in megabits per second, of 90th percentile readings taken during the month, in whichever direction is the greater, for all links being charted



% 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	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	12 Month Rolling Availability
Accrington and Rossendale College	99.60%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%
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%	97.51%	100%	100%	100%	100%	100%	100%	96.48%	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	99.60%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%
Blackpool and The Fylde College, South Building Annex	99.57%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.96%
Blackpool and The Fylde College, University Centre	99.60%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%
Bolton College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Bolton Metropolitan Borough Council, North West Learning Grid	99.60%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.81%	100%	99.95%
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	99.60%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%

Service	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	12 Month Rolling Availability
Bury Metropolitan Borough Council, North West Learning Grid	99.60%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%
Bury Metropolitan Borough Council, Personal & Community Development	99.60%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%
Cardinal Newman College *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Carmel College	100%	100%	100%	99.18%	99.68%	99.25%	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%	100%	99.18%	100%	99.83%	100%	100%	100%	100%	100%	99.47%	99.87%
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	99.60%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%
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	100%	99.44%	100%	99.18%	100%	99.83%	100%	100%	100%	100%	100%	99.30%	99.81%
Knowsley Community College	100%	100%	100%	99.18%	99.68%	99.25%	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	100%	99.76%	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%	100%	99.18%	100%	99.25%	100%	100%	100%	100%	99.64%	100%	99.84%

Service	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 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%	<12 Months
Manchester Metropolitan University, Crewe Campus								100%	100%	100%	100%	100%	<12 Months
Myerscough College	99.60%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%
Myerscough College, Additional Connection	100%	100%	100%	100%	100%	100%	99.87%	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%	100%	99.18%	99.68%	99.25%	100%	100%	100%	100%	100%	100%	99.84%
Nelson and Colne College	99.60%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%
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	99.60%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%
Preston College, Link 2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Priestley College	100%	100%	100%	99.18%	99.68%	99.25%	100%	100%	100%	100%	100%	100%	99.84%
Reaseheath College	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%	100%	100%	>99.99%

Service	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 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%	100%	99.97%	100%	100%	>99.99%
Riverside College Halton, Halton College Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%	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	99.60%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%
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%	100%	99.97%	100%	100%	>99.99%
South Cheshire College	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%	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%	100%	99.18%	99.68%	99.25%	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%	100%	99.18%	99.68%	99.25%	100%	100%	100%	100%	100%	100%	99.84%
St Helens Metropolitan Borough Council, Town Hall	100%	100%	100%	99.18%	99.68%	99.25%	100%	100%	100%	100%	100%	100%	99.84%
St John Rigby College	100%	100%	100%	99.18%	99.68%	99.25%	100%	100%	100%	100%	100%	100%	99.84%

Service	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	12 Month Rolling Availability
St Mary's College	99.60%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%
Stockport College	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.62%	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	99.57%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.96%
Stoke-on-Trent College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.24%	100%	99.94%
Stoke-on-Trent College, Burslem Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
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%	100%	99.87%	100%	100%	100%	100%	100%	99.99%
The City of Liverpool College, Learning Exchange												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%	100%	99.25%	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	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 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%	100%	99.47%	99.96%
University of Chester, Leighton Hospital	100%	100%	100%	99.18%	100%	99.83%	100%	100%	100%	99.97%	100%	99.47%	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%	100%	99.78%	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%	100%	99.97%	100%	100%	>99.99%
Wigan & Leigh College, Leigh College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Wigan & Leigh College, Parson's Walk Centre	100%	100%	100%	99.18%	99.68%	99.25%	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%	100%	99.18%	99.68%	99.25%	100%	100%	100%	100%	100%	100%	99.84%
Wirral Metropolitan College, Conway Park Campus	99.57%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.96%
Workers' Educational Association, North West	98.82%	100%	100%	99.18%	99.68%	99.25%	100%	100%	100%	100%	100%	100%	99.74%
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
Bridge College	03/10/2017 21:36	03/10/2017 21:56	00:00	00:20	Unknown reason for outage	Unknown
Bury College	28/10/2017 08:53	28/10/2017 11:45	00:00	02:52	Customer Environment	Area power cut
Cardinal Newman College, via University of Manchester	17/10/2017 22:19	18/10/2017 00:05	00:00	01:46	Telco Scheduled Maintenance	Telco scheduled maintenance
Cardinal Newman College, via University of Manchester	19/10/2017 19:12	19/10/2017 19:36	00:00	00:24	Unknown reason for outage	Unknown
Carmel College	21/10/2017 22:37	22/10/2017 03:20	00:00	04:43	Telco Scheduled Maintenance	Scheduled maintenance within the North West Region
Edge Hill University, CMIST Building	21/10/2017 22:37	22/10/2017 03:20	00:00	04:43	Telco Scheduled Maintenance	Scheduled maintenance within the North West Region
Edge Hill University, CMIST Building	22/10/2017 03:20	22/10/2017 08:34	00:00	05:14	Telco Unscheduled Maintenance	Unscheduled maintenance within the North West Region
Edge Hill University, Durning Centre	13/10/2017 22:31	14/10/2017 01:04	00:00	02:33	Unknown reason for outage	Unknown
Edge Hill University, Durning Centre	31/10/2017 06:48	31/10/2017 09:00	00:00	02:12	Regional Network Scheduled Maintenance	Scheduled maintenance
Hugh Baird College	21/10/2017 22:37	22/10/2017 03:20	00:00	04:43	Telco Scheduled Maintenance	Scheduled maintenance within the North West Region

Connection	Start Date and Time	End Date and Time	Parking hh:mm	Duration hh:mm	Fault Type	Description
Hugh Baird College	11/10/2017 02:19	11/10/2017 02:31	00:00	00:12	Telco Scheduled Maintenance	Scheduled maintenance
King George V College	21/10/2017 22:37	22/10/2017 03:20	00:00	04:43	Telco Scheduled Maintenance	Scheduled maintenance within the North West Region
King George V College	22/10/2017 03:20	22/10/2017 08:34	00:00	05:14	Telco Unscheduled Maintenance	Unscheduled maintenance within the North West Region
Knowsley Community College	21/10/2017 22:37	22/10/2017 03:20	00:00	04:43	Telco Scheduled Maintenance	Scheduled maintenance within the North West Region
Myerscough College	26/10/2017 01:24	26/10/2017 02:19	00:00	00:55	Telco Scheduled Maintenance	Telco scheduled maintenance
Priestley College	21/10/2017 22:37	22/10/2017 03:20	00:00	04:43	Telco Scheduled Maintenance	Scheduled maintenance within the North West Region
Reaseheath College, via Crewe	30/10/2017 13:10	30/10/2017 13:56	00:00	00:46	Customer Environment	Power issues - Reaseheath College, [1] and [2]
Runshaw College	26/10/2017 01:24	26/10/2017 02:19	00:00	00:55	Telco Scheduled Maintenance	Telco scheduled maintenance
Runshaw College	28/10/2017 11:41	28/10/2017 12:36	00:00	00:55	Customer Environment	Area power cut
NCG, West Lancashire College	21/10/2017 22:37	22/10/2017 03:20	00:00	04:43	Telco Scheduled Maintenance	Scheduled maintenance within the North West Region
Southport College, via University of Manchester	21/10/2017 22:37	22/10/2017 03:20	00:00	04:43	Telco Scheduled Maintenance	Scheduled maintenance within the North West Region
St Helens Metropolitan Borough Council, Personal & Community Development	21/10/2017 22:37	22/10/2017 03:20	00:00	04:43	Telco Scheduled Maintenance	Scheduled maintenance within the North West Region
St Helens College	21/10/2017 22:37	22/10/2017 03:20	00:00	04:43	Telco Scheduled Maintenance	Scheduled maintenance within the North West Region

Connection	Start Date and Time	End Date and Time	Parking hh:mm	Duration hh:mm	Fault Type	Description
St John Rigby College	21/10/2017 22:37	22/10/2017 03:20	00:00	04:43	Telco Scheduled Maintenance	Scheduled maintenance within the North West Region
St John Rigby College	26/10/2017 01:24	26/10/2017 02:19	00:00	00:55	Telco Scheduled Maintenance	Telco scheduled maintenance
St Mary's College	26/10/2017 01:24	26/10/2017 02:19	00:00	00:55	Telco Scheduled Maintenance	Telco scheduled maintenance
Tameside College, via Telecity Powergate	30/10/2017 06:51	30/10/2017 15:15	03:09	05:15	Telco Equipment	SFP issue - Tameside College
The University of Bolton, Deane Building	22/10/2017 03:20	22/10/2017 08:34	00:00	05:14	Telco Unscheduled Maintenance	Unscheduled maintenance within the North West Region
The University of Bolton, Deane Building	31/10/2017 06:48	31/10/2017 09:00	00:00	02:12	Regional Network Scheduled Maintenance	Scheduled maintenance
University of Chester, Chester Campus	08/10/2017 00:07	08/10/2017 04:03	00:00	03:56	Telco Unscheduled Maintenance	Telco unscheduled maintenance
Winstanley College	21/10/2017 22:37	22/10/2017 03:20	00:00	04:43	Telco Scheduled Maintenance	Scheduled maintenance within the North West Region
Wirral Metropolitan College	21/10/2017 22:37	22/10/2017 03:20	00:00	04:43	Telco Scheduled Maintenance	Scheduled maintenance within the North West Region
Workers' Educational Association, North West	08/10/2017 03:52	08/10/2017 04:15	00:00	00:23	Unknown reason for outage	Unknown RFO
Workers' Educational Association, North West	21/10/2017 22:37	22/10/2017 03:20	00:00	04:43	Telco Scheduled Maintenance	Scheduled maintenance within the North West Region
St Helens Metropolitan Borough Council, Town Hall	21/10/2017 22:37	22/10/2017 03:20	00:00	04:43	Telco Scheduled Maintenance	Scheduled maintenance within the North West Region

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	17/10/2017 22:19	18/10/2017 00:05	00:00	01:46	Telco Scheduled Maintenance	Telco maintenance
Bolton Metropolitan Borough Council, North West Learning Grid	19/10/2017 19:12	19/10/2017 19:37	00:00	00:25	Unknown reason for outage	Unknown outage
Cheshire East Council, Riverside Campus, Minerva	08/10/2017 00:07	08/10/2017 04:03	00:00	03:56	Telco Unscheduled Maintenance	Telco unscheduled maintenance
Cheshire East Council, Riverside Campus, Riverside	08/10/2017 00:07	08/10/2017 04:03	00:00	03:56	Telco Unscheduled Maintenance	Telco unscheduled maintenance
University of Salford, via Salford	17/10/2017 16:40	18/10/2017 10:04	15:45	01:39	Telco Line	Crossed fibres
Wigan & Leigh College, Parson's Walk Centre	21/10/2017 22:37	22/10/2017 03:20	00:00	04:43	Telco Scheduled Maintenance	Scheduled maintenance within the North West Region
The Liverpool School of Tropical Medicine, Wolfson Building	21/10/2017 22:37	22/10/2017 03:20	00:00	04:43	Telco Scheduled Maintenance	Scheduled maintenance within the North West Region
University of Chester, Leighton Hospital	08/10/2017 00:07	08/10/2017 04:03	00:00	03:56	Telco Unscheduled Maintenance	Telco unscheduled maintenance
Edge Hill University, Manchester	31/10/2017 06:48	31/10/2017 09:00	00:00	02:12	Regional Network Scheduled Maintenance	Scheduled maintenance