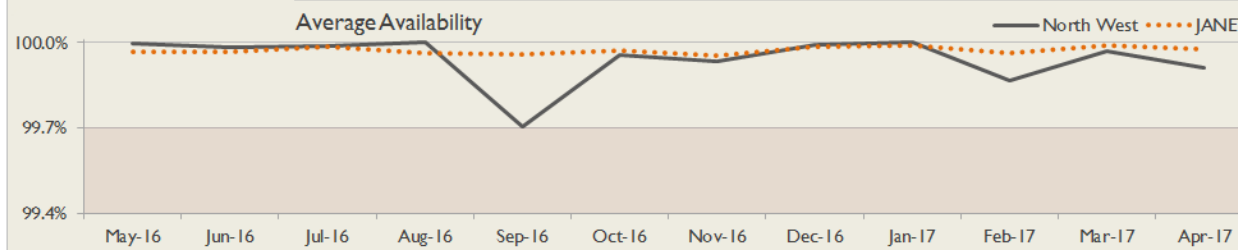# janet

North West Service Report

April 2017

Jisc

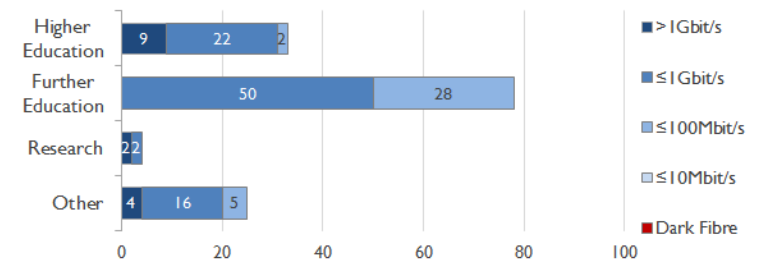## Service Reliability

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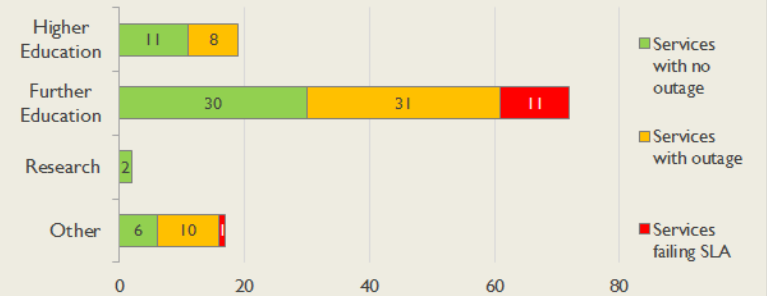
Average Availability

Legend: North West, JANET

Connections in North West by Contractual Bandwidth

Higher Education	9, 22, 2
Further Education	50, 28
Research	22
Other	4, 16, 5

Legend: ■ >1Gbit/s   ■ ≤1Gbit/s   ■ ≤100Mbit/s   □ ≤10Mbit/s   ■ Dark Fibre

Average Availability of All Services in North West

Apr 2017	Equivalent Unavailability in Minutes per Service	12 Months Rolling	Equivalent Unavailability in Minutes per Service
99.91%	39	99.94%	307

Mean Time to Repair	Average Faults per Service per Year
5h 38m	1.28
Based on 292 faults over the last 24 months	

Average Availability of All Services in Janet

Apr 2017	Equivalent Unavailability in Minutes per Service	12 Months Rolling	Equivalent Unavailability in Minutes per Service
99.97%	11	99.97%	158

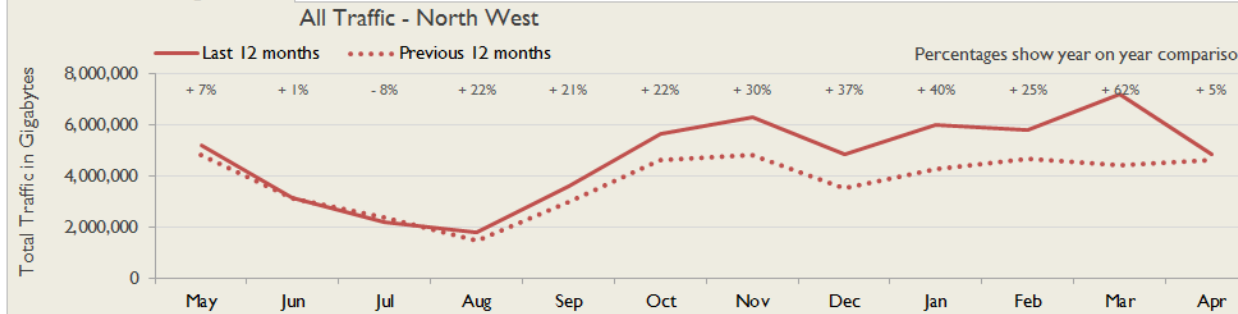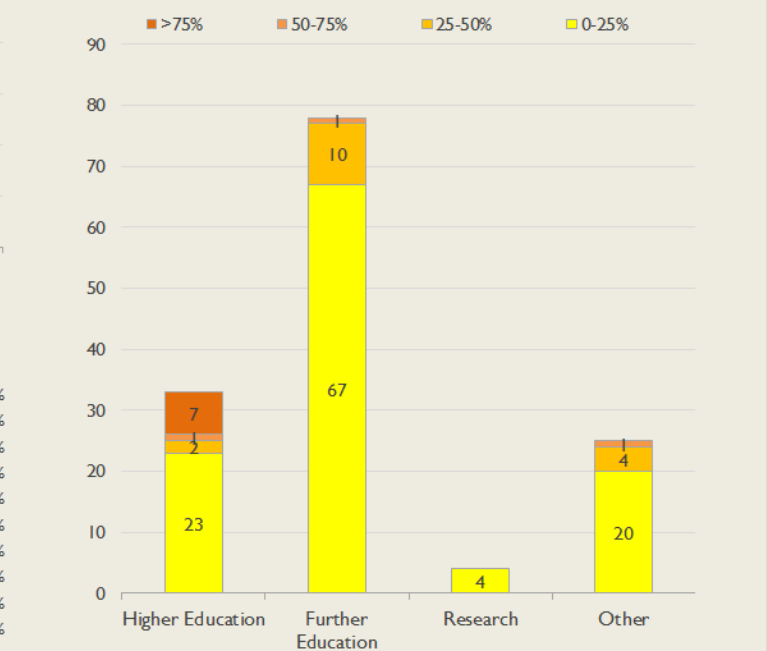| Mean Time to Repair	Average Faults per Service per Year
6h 30m	0.45
Based on 988 faults over the last 24 months	

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

North West Service Outages - Last 12 Months

Higher Education	11, 8
Further Education	30, 31, 11
Research	2
Other	6, 10, 1

Legend: ■ Services with no outage   ■ Services with outage   ■ Services failing SLA
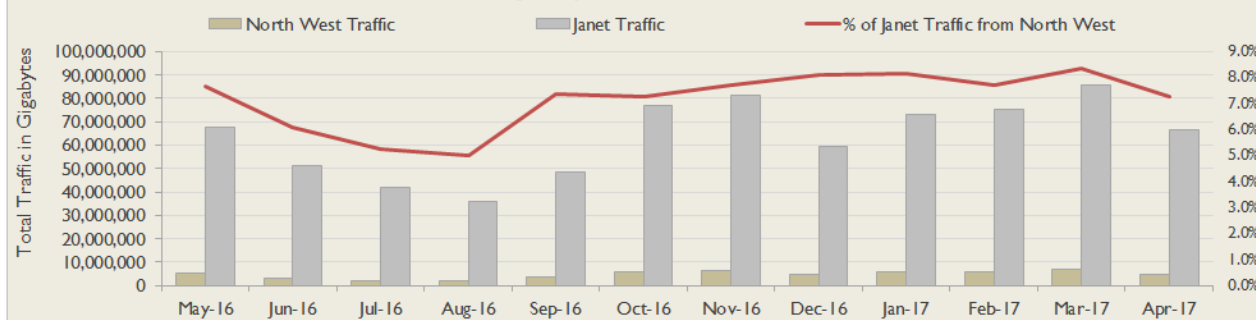
Connection Usage

Traffic usage is expressed as the sum, in gigabytes, of the volume of data carried in both directions in the month, for all links being charted

All Traffic - North West

Legend: Last 12 months, Previous 12 months

Percentages show year on year comparison

+ 7%   + 1%   - 8%   + 22%   + 21%   + 22%   + 30%   + 37%   + 40%   + 25%   + 62%   + 5%

% Utilisation of Available Contractual Bandwidth at 90th Percentile

Legend: ■ >75%   ■ 50-75%   ■ 25-50%   ■ 0-25%

	Higher Education	Further Education	Research	Other
>75%	7	1		1
50-75%	2	10		4
25-50%		67		
0-25%	23		4	20

North West Traffic Against Janet Traffic

Legend: ■ North West Traffic   ■ Janet Traffic   — % of Janet Traffic from North West

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	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	12 Month Rolling Availability
Accrington and Rossendale College	100%	100%	100%	100%	100%	100%	99.60%	100%	100%	100%	100%	100%	99.97%
Aquinas College	100%	100%	100%	100%	100%	99.33%	100%	100%	100%	100%	100%	100%	99.94%
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%	97.99%	100%	100%	100%	100%	97.51%	100%	100%	99.63%
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%	99.90%	99.60%	100%	100%	100%	100%	100%	99.96%
Blackpool and The Fylde College, South Building Annex	100%	100%	100%	100%	100%	100%	99.57%	100%	100%	100%	100%	100%	99.96%
Blackpool and The Fylde College, University Centre	100%	100%	100%	100%	100%	99.77%	99.60%	100%	100%	100%	100%	100%	99.95%
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%	99.60%	100%	100%	100%	100%	100%	99.97%
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%	99.97%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Burnley College *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Bury College	100%	100%	100%	100%	100%	100%	99.60%	100%	100%	100%	100%	100%	99.97%

Service	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	12 Month Rolling Availability
Bury Metropolitan Borough Council, North West Learning Grid	100%	100%	100%	100%	100%	100%	99.60%	100%	100%	100%	100%	100%	99.97%
Bury Metropolitan Borough Council, Personal & Community Development	100%	100%	100%	100%	100%	100%	99.60%	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%	99.97%	100%	100%	97.99%	100%	100%	100%	100%	99.18%	99.68%	99.25%	99.67%
Cheadle and Marple Sixth Form College	100%	100%	100%	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Cheshire West and Chester Council, Riverside Campus *	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	99.18%	100%	99.83%	99.91%
City of Stoke-on-Trent Sixth Form College *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Cybermoor Service Limited, The Barn						100%	100%	100%	100%	100%	100%	100%	<12 Months
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%	<12 Months
Holy Cross College	100%	100%	100%	100%	98.58%	99.57%	99.60%	100%	100%	100%	100%	100%	99.81%
Hopwood Hall College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Hugh Baird College *	100%	99.97%	100%	100%	97.99%	100%	100%	100%	100%	100%	100%	100%	99.83%
Imperial War Museum, IWM North	100%	100%	100%	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Jisc, Churchgate House									100%	100%	100%	100%	<12 Months
Jisc Commercial Limited, Ovid Technology	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
King George V College	100%	99.97%	100%	100%	100%	100%	100%	99.44%	100%	99.18%	100%	99.83%	99.87%
Knowsley Community College	100%	99.97%	100%	100%	97.99%	100%	100%	100%	100%	99.18%	99.68%	99.25%	99.67%
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%	99.56%	100%	100%	99.76%	100%	100%	100%	100%	99.94%

Service	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	12 Month Rolling Availability
Liverpool Hope University *	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Liverpool Institute for Performing Arts	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	99.18%	100%	99.25%	99.87%
Liverpool John Moores University *	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Loreto Sixth Form College	100%	100%	100%	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Macclesfield College	100%	100%	100%	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Manchester Metropolitan University *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mid-Cheshire College of Further Education	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Myerscough College	100%	100%	100%	100%	100%	100%	99.60%	100%	100%	100%	100%	100%	99.97%
Myerscough College, Additional Connection	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
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%	98.99%	100%	100%	97.99%	100%	100%	100%	100%	99.18%	99.68%	99.25%	99.59%
Nelson and Colne College	100%	100%	100%	100%	99.03%	96.65%	99.60%	100%	100%	100%	100%	100%	99.61%
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%	99.97%	100%	100%	100%	100%	100%	100%	100%	>99.99%
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%	99.60%	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%	100%	97.99%	100%	100%	100%	100%	99.18%	99.68%	99.25%	99.67%
Reaseheath College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Service	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 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%	100%	100%	100%	100%
Riverside College Halton, Halton College Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
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%	99.60%	100%	100%	100%	100%	100%	99.97%
Salford City College, Pendleton Sixth Form Centre	100%	100%	100%	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	>99.99%
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%	99.97%	100%	100%	100%	100%	100%	100%	100%	>99.99%
Science and Technology Facilities Council, Daresbury Laboratory *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Seashell Trust	99.74%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.98%
Sir John Deane's College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
South Cheshire College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Southport College *	100%	99.97%	100%	100%	97.99%	100%	100%	100%	100%	100%	100%	100%	99.83%
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%	<12 Months
St Helens College	100%	99.97%	100%	100%	97.99%	100%	100%	100%	100%	99.18%	99.68%	99.25%	99.67%
St Helens Metropolitan Borough Council, Lincoln House	100%	100%	100%	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	>99.99%
St Helens Metropolitan Borough Council, Personal & Community Development	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	99.18%	99.68%	99.25%	99.84%
St Helens Metropolitan Borough Council, Town Hall	100%	99.97%	100%	100%	97.99%	100%	100%	100%	100%	99.18%	99.68%	99.25%	99.67%
St John Rigby College	100%	99.97%	100%	100%	97.99%	100%	100%	100%	100%	99.18%	99.68%	99.25%	99.67%

Service	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	12 Month Rolling Availability
St Mary's College	100%	100%	100%	100%	100%	100%	99.60%	100%	100%	100%	100%	100%	99.97%
Stockport College	100%	100%	100%	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	>99.99%
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%	99.16%	100%	100%	100%	99.57%	100%	100%	100%	100%	100%	99.89%
Stoke-on-Trent College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Stoke-on-Trent College, Burslem Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Synetrix Holdings Ltd, Managed Services for JANET users	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, The Learning Exchange	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The Co-operative College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The David Lewis Centre	100%	100%	99.57%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.96%
The Liverpool School of Tropical Medicine *	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.25%	99.93%
The Manchester College, Northenden Campus	100%	100%	100%	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	>99.99%
The Oldham College, Bellis Building	100%	100%	100%	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	>99.99%
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%	99.97%	100%	100%	100%	100%	100%	100%	100%	>99.99%
The University of Bolton *	99.71%	99.97%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%
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%	99.97%	100%	100%	100%	100%	100%	100%	100%	>99.99%

Service	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	12 Month Rolling Availability
Trafford Metropolitan Borough 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%	100%	100%	100%	100%	100%	100%	100%
University of Chester, Leighton Hospital	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	99.18%	100%	99.83%	99.91%
University of Keele, University Campus *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Liverpool *	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	>99.99%
University of Salford *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Salford, via Manchester	100%	100%	100%	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	>99.99%
University of Salford, via Salford	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Warrington Collegiate	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%	100%	100%	100%	100%
Wigan & Leigh College, Leigh College	100%	99.97%	100%	100%	97.99%	100%	100%	100%	100%	100%	100%	100%	99.83%
Wigan & Leigh College, Parson's Walk Centre	100%	99.97%	100%	100%	97.99%	100%	100%	100%	100%	99.18%	99.68%	99.25%	99.67%
Winstanley College *	100%	100%	100%	100%	97.99%	100%	100%	100%	100%	100%	100%	100%	99.83%
Wirral Metropolitan College	100%	99.97%	100%	100%	97.99%	100%	100%	100%	100%	99.18%	99.68%	99.25%	99.67%
Wirral Metropolitan College, Conway Park Campus	100%	100%	100%	100%	100%	100%	99.57%	100%	100%	100%	100%	100%	99.96%
Workers' Educational Association, North West	100%	99.97%	100%	100%	97.99%	100%	98.82%	100%	100%	99.18%	99.68%	99.25%	99.57%
Xaverian College	100%	100%	100%	100%	99.97%	100%	100%	100%	100%	100%	100%	100%	>99.99%

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
Birkenhead Sixth Form College	03/04/2017 09:10	03/04/2017 09:26	00:00	00:16	Customer Unscheduled Maintenance	Customer powered off kit in error while performing maintenance
Bury College	08/04/2017 09:50	08/04/2017 11:02	00:00	01:12	Customer Unscheduled Maintenance	Site router maintenance
Carmel College	02/04/2017 13:39	02/04/2017 19:01	00:00	05:22	Regional Network Environment	Loss of power to Liverpool Brownlow Hill PoP
Edge Hill University, CMIST Building	02/04/2017 13:39	02/04/2017 14:53	00:00	01:14	Regional Network Environment	Loss of power to Liverpool Brownlow Hill PoP
Edge Hill University, Durning Centre	29/04/2017 06:15	29/04/2017 09:20	02:44	00:21	Telco Emergency Maintenance	Telco unscheduled maintenance
Hugh Baird College	02/04/2017 13:39	02/04/2017 19:01	00:00	05:22	Regional Network Environment	Loss of power to Liverpool Brownlow Hill PoP
King George V College	02/04/2017 13:39	02/04/2017 14:53	00:00	01:14	Regional Network Environment	Loss of power to Liverpool Brownlow Hill PoP
Knowsley Community College	02/04/2017 13:39	02/04/2017 19:01	00:00	05:22	Regional Network Environment	Loss of power to Liverpool Brownlow Hill PoP
Knowsley Community College	20/04/2017 00:33	20/04/2017 01:03	00:30	00:00	Telco Scheduled Maintenance	Telco scheduled maintenance

Connection	Start Date and Time	End Date and Time	Parking hh:mm	Duration hh:mm	Fault Type	Description
Liverpool Institute for Performing Arts	02/04/2017 13:39	02/04/2017 19:01	00:00	05:22	Regional Network Environment	Loss of power to Liverpool Brownlow Hill PoP
Loreto Sixth Form College	01/04/2017 09:40	01/04/2017 09:52	00:00	00:12	Customer Unscheduled Maintenance	Customer unscheduled maintenance
Mid-Cheshire College of Further Education	03/04/2017 11:03	03/04/2017 11:24	00:00	00:21	Telco Scheduled Maintenance	Telco scheduled maintenance
Natural Environment Research Council, National Oceanography Centre, Liverpool, via LJMU	02/04/2017 13:39	02/04/2017 14:53	00:00	01:14	Regional Network Environment	Loss of power to Liverpool Brownlow Hill PoP
Salford City College, Pendleton Sixth Form Centre	22/04/2017 09:16	22/04/2017 09:28	00:00	00:12	Unknown reason for outage	Unknown outage
Priestley College	02/04/2017 13:39	02/04/2017 19:01	00:00	05:22	Regional Network Environment	Loss of power to Liverpool Brownlow Hill PoP
Science and Technology Facilities Council, Daresbury Laboratory, via Liverpool	02/04/2017 13:39	02/04/2017 14:53	00:00	01:14	Regional Network Environment	Loss of power to Liverpool Brownlow Hill PoP
NCG, West Lancashire College	02/04/2017 13:39	02/04/2017 19:01	00:00	05:22	Regional Network Environment	Loss of power to Liverpool Brownlow Hill PoP
NCG, West Lancashire College	22/04/2017 00:16	22/04/2017 00:38	00:22	00:00	Telco Scheduled Maintenance	Optical Maintenance
Southport College, via University of Manchester	02/04/2017 13:39	02/04/2017 19:01	00:00	05:22	Regional Network Environment	Loss of power to Liverpool Brownlow Hill PoP
St Helens Metropolitan Borough Council, Personal & Community Development	02/04/2017 13:39	02/04/2017 19:01	00:00	05:22	Regional Network Environment	Loss of power to Liverpool Brownlow Hill PoP

Connection	Start Date and Time	End Date and Time	Parking hh:mm	Duration hh:mm	Fault Type	Description
St Helens College	02/04/2017 13:39	02/04/2017 19:01	00:00	05:22	Regional Network Environment	Loss of power to Liverpool Brownlow Hill PoP
St John Rigby College	02/04/2017 13:39	02/04/2017 19:01	00:00	05:22	Regional Network Environment	Loss of power to Liverpool Brownlow Hill PoP
St John Rigby College	18/04/2017 08:25	18/04/2017 10:45	00:00	02:20	Customer Environment	Site power issues
Staffordshire University, College Road Campus	09/04/2017 08:21	09/04/2017 12:23	00:00	04:02	Customer Unscheduled Maintenance	Site maintenance
Trafford College, Altrincham Campus	19/04/2017 13:33	19/04/2017 17:14	03:32	00:09	Managed Router Equipment	Config failure on MRS following loss of power to site
Trafford College, Altrincham Campus	19/04/2017 17:21	19/04/2017 17:45	00:00	00:24	Managed Router Equipment	Config failure on MRS following loss of power to site
Winstanley College	02/04/2017 13:39	02/04/2017 19:01	00:00	05:22	Regional Network Environment	Loss of power to Liverpool Brownlow Hill PoP
Wirral Metropolitan College	02/04/2017 13:39	02/04/2017 19:01	00:00	05:22	Regional Network Environment	Loss of power to Liverpool Brownlow Hill PoP
Workers' Educational Association, North West	02/04/2017 13:39	02/04/2017 19:01	00:00	05:22	Regional Network Environment	Loss of power to Liverpool Brownlow Hill PoP
St Helens Metropolitan Borough Council, Town Hall	02/04/2017 13:39	02/04/2017 19:01	00:00	05:22	Regional Network Environment	Loss of power to Liverpool Brownlow Hill PoP
Cheshire West and Chester Council, Riverside Campus, Minerva	02/04/2017 13:39	02/04/2017 14:53	00:00	01:14	Regional Network Environment	Loss of power to Liverpool Brownlow Hill PoP

Connection	Start Date and Time	End Date and Time	Parking hh:mm	Duration hh:mm	Fault Type	Description
Cheshire West and Chester Council, Riverside Campus, Riverside	02/04/2017 13:39	02/04/2017 14:53	00:00	01:14	Regional Network Environment	Loss of power to Liverpool Brownlow Hill PoP
Wigan & Leigh College, Parson's Walk Centre	02/04/2017 13:39	02/04/2017 19:01	00:00	05:22	Regional Network Environment	Loss of power to Liverpool Brownlow Hill PoP
The Liverpool School of Tropical Medicine, CTID Building	01/04/2017 15:51	04/04/2017 14:51	22:16	24:44	Telco Line	Fibre break caused by rodents
The Liverpool School of Tropical Medicine, CTID Building	01/04/2017 15:51	04/04/2017 14:51	22:16	24:44	Telco Line	Fibre break caused by rodents
The Liverpool School of Tropical Medicine, CTID Building	01/04/2017 15:51	04/04/2017 14:51	22:16	24:44	Telco Line	Fibre break caused by rodents
The Liverpool School of Tropical Medicine, CTID Building	01/04/2017 15:51	04/04/2017 14:51	22:16	24:44	Telco Line	Fibre break caused by rodents
The Liverpool School of Tropical Medicine, CTID Building	01/04/2017 15:51	04/04/2017 14:51	22:16	24:44	Telco Line	Fibre break caused by rodents
The Liverpool School of Tropical Medicine, Wolfson Building	02/04/2017 13:39	02/04/2017 19:01	00:00	05:22	Regional Network Environment	Loss of power to Liverpool Brownlow Hill PoP
University of Chester, Leighton Hospital	02/04/2017 13:39	02/04/2017 14:53	00:00	01:14	Regional Network Environment	Loss of power to Liverpool Brownlow Hill PoP