

# janet

## Yorkshire & Humberside Service Report

November 2016

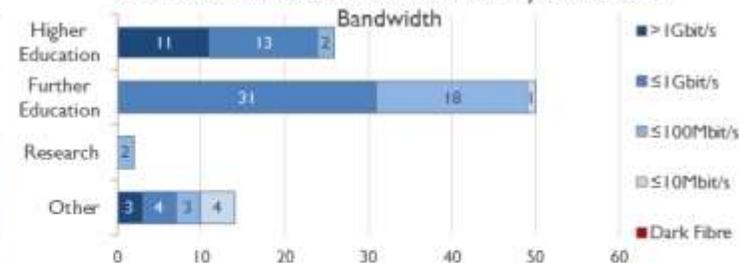


**Service Reliability**

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



**Connections in Yorkshire & Humberside by Contractual Bandwidth**



**Average Availability of HE & FE Services in Yorkshire & Humbers**

Nov 2016	Equivalent Unavailability in Minutes per Service	12 Months Rolling	Equivalent Unavailability in Minutes per Service
99.90%	44	99.90%	552
Mean Time to Repair		Average Faults per Service per Year	
4h 59m		1.05	
Based on 143 faults over the last 24 months			

**Average Availability of HE & FE Services in Janet**

Nov 2016	Equivalent Unavailability in Minutes per Service	12 Months Rolling	Equivalent Unavailability in Minutes per Service
99.95%	24	99.95%	244
Mean Time to Repair		Average Faults per Service per Year	
5h 58m		0.62	
Based on 1132 faults over the last 24 months			

**Yorkshire & Humberside Service Outages - Last 12 Months**



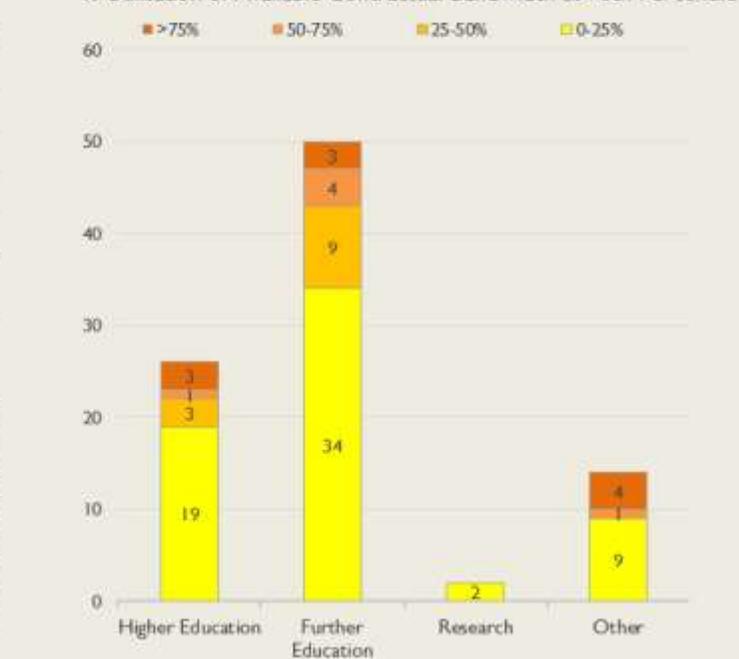
NB: Periods of scheduled and emergency maintenance are not included in reliability performance statistics

**Connection Usage**

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



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



**Yorkshire & Humberside HE & FE Traffic Against Janet HE & FE 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 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	12 Month Rolling Availability
Askham Bryan College, York Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Barnsley College	100%	99.29%	100%	100%	100%	100%	100%	100%	100%	100%	99.73%	99.91%	99.91%
Bishop Burton College, Bishop Burton	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Bradford College	99.84%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.99%
Calderdale College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Chesterfield College, Automotive Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Chesterfield College, Infirmary Road	100%	99.29%	100%	100%	100%	93.22%	100%	100%	100%	100%	100%	100%	99.38%
Craven College	96.43%	100%	100%	100%	100%	100%	100%	100%	96.29%	100%	100%	99.72%	99.37%
Dearne Valley College	100%	99.29%	99.93%	100%	99.41%	100%	100%	100%	100%	100%	100%	99.91%	99.88%
Doncaster College, The Hub	100%	99.29%	100%	100%	100%	100%	100%	100%	100%	100%	100%	98.96%	99.85%
Doncaster College, High Melton						100%	100%	100%	100%	100%	100%	100%	<12 Months
Doncaster Deaf Trust	99.97%	100%	100%	99.70%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%
East Riding College, Beverley Campus	100%	100%	100%	99.35%	100%	100%	100%	100%	100%	100%	100%	100%	99.95%
Franklin College	100%	99.29%	100%	100%	100%	100%	100%	100%	100%	99.96%	100%	99.91%	99.93%
Greenhead College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Grimsby Institute of Further and Higher Education, Grimsby Campus	100%	99.29%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.91%	99.93%
Grimsby Institute of Further and Higher Education, Scarborough Campus	96.43%	100%	100%	100%	100%	100%	100%	100%	96.29%	100%	100%	99.72%	99.37%
Henshaws Society for Blind People	99.97%	100%	100%	99.70%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%
Huddersfield New College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Hull College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Hull College, Harrogate Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
John Leggott College	100%	99.29%	100%	100%	100%	93.36%	100%	100%	100%	100%	100%	100%	99.39%
Kirklees College, Dewsbury Centre	99.97%	100%	100%	99.70%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%

Service	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	12 Month Rolling Availability
Kirklees College, Huddersfield Centre	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Landmarks	100%	99.29%	100%	100%	100%	93.22%	100%	100%	100%	100%	100%	100%	99.38%
Leeds Beckett University *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Leeds City College, Keighley Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Leeds City College, Technology Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Leeds City College, Park Lane Campus	99.97%	100%	100%	99.70%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%
Leeds City College, Printworks Campus	100%	100%	100%	100%	100%	100%	98.67%	100%	100%	100%	100%	100%	99.89%
Leeds College of Art	99.97%	100%	100%	99.70%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%
Leeds College of Building *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Leeds College of Music	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Leeds Trinity University *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Longley Park Sixth Form College	100%	99.29%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.91%	99.93%
New College Pontefract	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Northern College for Residential Adult Education	100%	99.29%	100%	100%	100%	100%	100%	100%	100%	100%	100%	98.96%	99.85%
Northern School of Contemporary Dance	99.97%	100%	100%	99.70%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%
North Lindsey College *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
North Nottinghamshire College	100%	99.29%	100%	100%	100%	99.84%	100%	100%	100%	100%	100%	100%	99.93%
Notre Dame Catholic Sixth Form College	99.97%	100%	100%	99.70%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%
Pennine Camphill Community Limited	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.04%	99.92%
Rotherham College of Arts and Technology	100%	99.29%	100%	100%	100%	100%	100%	100%	100%	100%	100%	98.96%	99.85%
Rotherham College of Arts and Technology, Additional Connection		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
Ruskin Mill Trust Limited, Freeman College					100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
Ruskin Mill Trust Limited, Freeman College	100%	99.29%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.94%
Scarborough Sixth Form College	96.43%	100%	100%	100%	100%	100%	100%	100%	96.29%	100%	100%	99.72%	99.37%
Selby College	96.43%	100%	100%	100%	100%	100%	100%	100%	96.29%	100%	100%	99.72%	99.37%
Sheffield Hallam University *	100%	99.29%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.94%
ShIPLEY College, Exhibition Road	100%	100%	100%	100%	100%	99.41%	100%	100%	100%	100%	100%	100%	99.95%
ShIPLEY College, Salt Building	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The Open University, Leeds	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Service	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	12 Month Rolling Availability
The Sheffield College *	100%	<b>99.29%</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	<b>99.94%</b>
Thomas Rotherham College	100%	<b>99.29%</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%	<b>98.96%</b>	<b>99.85%</b>
University of Bradford *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Huddersfield *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Hull, Scarborough Campus	<b>96.43%</b>	100%	100%	100%	<b>99.26%</b>	100%	100%	100%	<b>96.29%</b>	100%	100%	<b>99.72%</b>	<b>99.31%</b>
University of Hull, Hull Campus *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Leeds *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Sheffield *	100%	<b>99.29%</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	<b>99.94%</b>
University of York *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Wakefield College, Wakefield City Campus	<b>99.97%</b>	100%	100%	<b>99.70%</b>	100%	100%	100%	100%	100%	100%	100%	100%	<b>99.97%</b>
Wakefield College, Castleford Campus	<b>99.97%</b>	100%	100%	<b>99.70%</b>	100%	100%	100%	100%	100%	100%	100%	100%	<b>99.97%</b>
Wilberforce College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Workers' Educational Association, Yorkshire and Humber	<b>99.97%</b>	100%	100%	<b>99.70%</b>	100%	100%	100%	100%	100%	100%	100%	100%	<b>99.97%</b>
Wyke Sixth Form College	100%	100%	100%	100%	<b>98.86%</b>	100%	100%	100%	100%	100%	100%	100%	<b>99.90%</b>
York College	100%	100%	100%	100%	100%	<b>99.70%</b>	100%	100%	100%	100%	100%	100%	<b>99.97%</b>
York St John University *	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
Craven College	08/11/2016 09:48	08/11/2016 11:47	00:00	01:59	Regional Maintenance	Maintenance that affected other circuits unexpectedly
Dearne Valley College	13/11/2016 22:47	13/11/2016 23:26	00:00	00:39	Regional Environment	Power failure at University of Sheffield, CICS Building R-PoP
Doncaster College, The Hub	13/11/2016 22:47	14/11/2016 16:03	09:45	07:31	Telco Configuration	Power failure at University of Sheffield, CICS Building R-PoP caused Telco hardware to lose configuration due to configuration being incorrectly saved
Franklin College	13/11/2016 22:47	13/11/2016 23:26	00:00	00:39	Regional Environment	Power failure at University of Sheffield, CICS Building R-PoP
Grimsby Institute of Further and Higher Education, Grimsby Campus	13/11/2016 22:47	13/11/2016 23:26	00:00	00:39	Regional Environment	Power failure at University of Sheffield, CICS Building R-PoP
University of Hull, Hull Campus, Link 2	22/11/2016 07:22	22/11/2016 09:42	00:00	02:20	Customer Maintenance	Scheduled router maintenance
Kirklees College, Dewsbury Centre	29/11/2016 08:20	29/11/2016 08:32	00:00	00:12	Regional Maintenance	Emergency maintenance
Leeds College of Art	29/11/2016 08:20	29/11/2016 08:32	00:00	00:12	Regional Maintenance	Emergency maintenance
Longley Park Sixth Form College	13/11/2016 22:47	13/11/2016 23:26	00:00	00:39	Regional Environment	Power failure at University of Sheffield, CICS Building R-PoP
New College Pontefract	29/11/2016 08:20	29/11/2016 08:32	00:00	00:12	Regional Maintenance	Emergency maintenance
Northern College for Residential Adult Education	13/11/2016 22:47	14/11/2016 16:03	09:45	07:31	Telco Configuration	Power failure at University of Sheffield, CICS Building R-PoP caused Telco hardware to lose configuration due to configuration being incorrectly saved
Notre Dame Catholic Sixth Form College	29/11/2016 08:20	29/11/2016 08:32	00:00	00:12	Regional Maintenance	Emergency maintenance
Leeds City College, Park Lane Campus	29/11/2016 08:20	29/11/2016 08:32	00:00	00:12	Regional Maintenance	Emergency maintenance

Connection	Start Date and Time	End Date and Time	Parking hh:mm	Duration hh:mm	Fault Type	Description
Pennine Camphill Community Limited	15/11/2016 08:39	15/11/2016 16:03	00:31	06:53	Telco Line	Fibre break affecting Pennine Camphill Community Limited
Rotherham College of Arts and Technology	13/11/2016 22:47	14/11/2016 16:03	09:45	07:31	Telco Configuration	Power failure at University of Sheffield, CICS Building R-PoP caused Telco hardware to lose configuration due to configuration being incorrectly saved
Scarborough Sixth Form College	08/11/2016 09:48	08/11/2016 11:47	00:00	01:59	Regional Maintenance	Maintenance that affected other circuits unexpectedly
Selby College	08/11/2016 09:48	08/11/2016 11:47	00:00	01:59	Regional Maintenance	Maintenance that affected other circuits unexpectedly
Sheffield Hallam University, Collegiate Campus	13/11/2016 22:47	13/11/2016 23:26	00:00	00:39	Regional Environment	Power failure at University of Sheffield, CICS Building R-PoP
University of Sheffield, Hounsfield Road	13/11/2016 22:47	13/11/2016 23:26	00:00	00:39	Regional Environment	Power failure at University of Sheffield, CICS Building R-PoP
The Sheffield College, Hillsborough College	13/11/2016 22:47	13/11/2016 23:26	00:00	00:39	Regional Environment	Power failure at University of Sheffield, CICS Building R-PoP
Thomas Rotherham College	13/11/2016 22:47	14/11/2016 16:03	09:45	07:31	Telco Configuration	Power failure at University of Sheffield, CICS Building R-PoP caused Telco hardware to lose configuration due to configuration being incorrectly saved
Workers' Educational Association, Yorkshire and Humber	29/11/2016 08:20	29/11/2016 08:32	00:00	00:12	Regional Maintenance	Emergency maintenance
Grimsby Institute of Further and Higher Education, Scarborough Campus	08/11/2016 09:48	08/11/2016 11:47	00:00	01:59	Regional Maintenance	Maintenance that affected other circuits unexpectedly
Barnsley College	13/11/2016 22:47	13/11/2016 23:26	00:00	00:39	Regional Environment	Power failure at University of Sheffield, CICS Building R-PoP
Leeds City College, Printworks Campus	29/11/2016 08:20	29/11/2016 08:32	00:00	00:12	Regional Maintenance	Emergency maintenance
University of Hull, Scarborough Campus	08/11/2016 09:48	08/11/2016 11:47	00:00	01:59	Regional Maintenance	Maintenance that affected other circuits unexpectedly
Shipley College, Exhibition Road	17/11/2016 00:01	17/11/2016 00:12	00:00	00:11	Telco Maintenance	Telco scheduled maintenance
Shipley College, Exhibition Road	24/11/2016 08:34	24/11/2016 08:57	00:00	00:23	Customer Environment	Power failure

Connection	Start Date and Time	End Date and Time	Parking hh:mm	Duration hh:mm	Fault Type	Description
Doncaster College, High Melton	17/11/2016 00:14	17/11/2016 00:25	00:00	00:11	Telco Maintenance	Telco scheduled maintenance

## Link Utilisation of Contractual Bandwidth

The table shows utilisation at the 90th percentile, i.e. for 90% of the samples within the period the traffic was at or below the level shown and for 10% of the samples traffic was above the level shown. The figure therefore gives a reasonable indication of the loading of the connection during the busiest periods. The measurements are shown as a percentage of the available contractual bandwidth, and only the highest of the to/from readings for the month is used.

Connection	Current Bandwidth	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
Askham Bryan College, York Campus	1Gbit/s	10%	11%	10%	11%	11%	10%	8%	3%	3%	10%	12%	12%
Barnsley College	1Gbit/s	20%	21%	24%	22%	24%	26%	22%	8%	10%	24%	32%	34%
Bishop Burton College, Bishop Burton	1Gbit/s	14%	18%	18%	16%	18%	16%	12%	3%	4%	15%	19%	21%
Bradford College	1Gbit/s	21%	25%	23%	24%	24%	24%	18%	7%	5%	21%	28%	34%
Calderdale College	1Gbit/s	51%	75%	69%	64%	50%	70%	53%	20%	1%	8%	9%	11%
Chesterfield College, Infirmary Road	1Gbit/s	12%	17%	16%	15%	16%	17%	12%	3%	3%	12%	16%	20%
Craven College	100Mbit/s	43%	58%	49%	58%	55%	65%	52%	12%	12%	49%	45%	67%
Dearne Valley College	1Gbit/s	81%	67%	210%	184%	233%	17%	23%	7%	6%	16%	26%	3%
Doncaster College, The Hub	100Mbit/s	160%	161%	314%	294%	343%	369%	253%	85%	26%	57%	84%	120%
Doncaster Deaf Trust	100Mbit/s	11%	14%	13%	13%	15%	15%	17%	10%	15%	22%	34%	57%
East Riding College, Beverley Campus	1Gbit/s	4%	5%	5%	6%	5%	6%	6%	1%	1%	4%	5%	6%
Franklin College	1Gbit/s	63%	39%	38%	36%	34%	39%	29%	4%	5%	39%	31%	4%
Greenhead College	1Gbit/s	19%	28%	29%	27%	26%	24%	15%	15%	3%	25%	26%	3%
Grimsby Institute of Further and Higher Education, Grimsby Campus	1Gbit/s	18%	19%	22%	18%	20%	21%	17%	6%	4%	61%	59%	72%
Grimsby Institute of Further and Higher Education, Scarborough Campus	100Mbit/s	31%	47%	43%	43%	47%	49%	43%	12%	10%	40%	39%	49%
Henshaws Society for Blind People	100Mbit/s	7%	10%	8%	10%	9%	11%	10%	12%	10%	10%	10%	10%
Huddersfield New College	1Gbit/s	50%	63%	7%	7%	16%	17%	9%	4%	4%	8%	8%	11%
Hull College, Harrogate Campus	1Gbit/s	2%	4%	4%	3%	3%	4%	3%	1%	<0.5%	2%	2%	3%
Hull College, Queen's Gardens	1Gbit/s	13%	13%	12%	15%	14%	16%	11%	4%	3%	10%	14%	16%
John Leggott College	100Mbit/s	44%	72%	64%	67%	55%	41%	85%	8%	10%	91%	75%	84%
Kirklees College, Dewsbury Centre	1Gbit/s	8%	10%	14%	13%	14%	16%	12%	1%	1%	13%	17%	19%
Kirklees College, Huddersfield Centre	1Gbit/s	60%	94%	78%	8%	9%	9%	7%	2%	1%	9%	10%	10%
Landmarks	100Mbit/s	3%	2%	5%	5%	2%	2%	4%	4%	<0.5%	1%	1%	2%
Leeds Beckett University, City Campus	1Gbit/s	31%	24%	37%	33%	41%	33%	15%	15%	13%	17%	37%	47%
Leeds Beckett University, Headingley Campus	1Gbit/s	11%	10%	12%	13%	17%	13%	10%	10%	10%	10%	13%	15%

Connection	Current Bandwidth	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
Leeds City College, Keighley Campus	100Mbit/s	28%	37%	35%	37%	35%	37%	30%	8%	5%	28%	36%	48%
Leeds City College, Park Lane Campus	1Gbit/s	11%	14%	14%	12%	9%	11%	9%	4%	3%	12%	17%	18%
Leeds City College, Printworks Campus	1Gbit/s	49%	59%	47%	84%	63%	90%	48%	22%	11%	33%	54%	9%
Leeds City College, Technology Campus	1Gbit/s	9%	10%	9%	13%	8%	13%	10%	2%	2%	10%	13%	15%
Leeds College of Art	1Gbit/s	5%	9%	10%	9%	11%	8%	2%	2%	2%	4%	13%	14%
Leeds College of Building, Black Bull Street	1Gbit/s	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	1%	1%	1%
Leeds College of Building, North Street	100Mbit/s	15%	22%	18%	21%	21%	27%	28%	22%	10%	34%	48%	38%
Leeds College of Music	500Mbit/s	5%	9%	10%	9%	8%	9%	4%	3%	2%	6%	10%	12%
Leeds Trinity University	1Gbit/s	5%	5%	7%	6%	7%	5%	4%	4%	3%	6%	9%	8%
Leeds Trinity University, via Leeds Metropolitan	1Gbit/s	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
Longley Park Sixth Form College	500Mbit/s	205%	246%	206%	133%	192%	168%	170%	184%	143%	175%	16%	4%
New College Pontefract	1Gbit/s	10%	15%	15%	13%	15%	11%	9%	1%	1%	14%	18%	22%
Northern College for Residential Adult Education	100Mbit/s	210%	251%	225%	168%	218%	202%	181%	192%	143%	176%	164%	17%
Northern School of Contemporary Dance	100Mbit/s	4%	8%	7%	8%	6%	8%	8%	5%	2%	7%	8%	10%
North Lindsey College	100Mbit/s	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
North Nottinghamshire College	1Gbit/s	60%	77%	7%	8%	4%	6%	5%	2%	2%	4%	5%	7%
Notre Dame Catholic Sixth Form College	1Gbit/s	36%	49%	36%	56%	44%	45%	31%	6%	3%	49%	5%	9%
Pennine Camphill Community Limited	100Mbit/s	13%	21%	19%	17%	15%	15%	15%	11%	9%	14%	13%	17%
Rotherham College of Arts and Technology	100Mbit/s	62%	45%	62%	67%	135%	100%	94%	49%	3%	12%	11%	15%
Ruskin Mill Trust Limited, Freeman College, via Sheffield	100Mbit/s	8%	7%	3%	3%	3%	4%	4%	3%	3%	5%	6%	6%
Scarborough Sixth Form College	100Mbit/s	16%	29%	27%	33%	33%	34%	17%	7%	20%	32%	36%	49%
Selby College	1Gbit/s	51%	71%	54%	58%	55%	63%	48%	10%	7%	57%	62%	4%
Sheffield Hallam University, City Campus	1Gbit/s	58%	45%	72%	62%	82%	52%	36%	35%	32%	41%	87%	95%
Sheffield Hallam University, Collegiate Campus	1Gbit/s	<0.5%	14%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
ShIPLEY College, Salt Building	100Mbit/s	30%	58%	50%	52%	56%	68%	63%	11%	8%	51%	66%	76%
The Open University, Leeds	100Mbit/s	6%	7%	8%	6%	6%	5%	6%	5%	5%	6%	7%	8%
The Sheffield College, Hillsborough College	1Gbit/s	120%	128%	274%	242%	302%	332%	224%	69%	20%	116%	16%	<0.5%
The Sheffield College, Sheffield City College	1Gbit/s	204%	217%	255%	234%	311%	292%	203%	58%	31%	119%	182%	32%
Thomas Rotherham College	100Mbit/s	106%	73%	222%	190%	251%	277%	199%	64%	3%	34%	38%	59%
University of Bradford, Link 1	1Gbit/s	7%	8%	10%	10%	12%	9%	5%	5%	5%	8%	18%	21%
University of Bradford, Link 2	1Gbit/s	16%	19%	21%	21%	23%	20%	16%	15%	16%	19%	25%	30%

Connection	Current Bandwidth	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
University of Edinburgh, Advanced Computing Facility, via Leeds	20Gbit/s						5%	9%	9%	12%	25%	9%	10%
University of Huddersfield, Link 1	10Gbit/s	49%	39%	56%	52%	57%	38%	26%	25%	22%	3%	7%	7%
University of Huddersfield, Link 2	10Gbit/s	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
University of Hull, Hull Campus, Link 1	2Gbit/s	21%	18%	24%	19%	31%	29%	19%	16%	21%	22%	37%	37%
University of Hull, Hull Campus, Link 2	2Gbit/s	1%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	4%
University of Hull, Scarborough Campus	1Gbit/s	2%	2%	2%	2%	2%	2%	1%	1%	1%	1%	2%	2%
University of Leeds, via Leeds (1)	10Gbit/s	37%	40%	43%	41%	42%	46%	24%	17%	18%	38%	49%	52%
University of Leeds, via Leeds (2)	5Gbit/s	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
University of Sheffield, Brunswick Street	2Gbit/s	<0.5%	<0.5%	<0.5%	<0.5%	15%	56%	65%	35%	34%	18%	33%	16%
University of Sheffield, Hounsfield Road	4Gbit/s	88%	82%	90%	89%	92%	97%	71%	48%	47%	74%	100%	102%
University of York, Link 1	4Gbit/s	40%	76%	79%	72%	80%	82%	59%	27%	27%	47%	85%	92%
University of York, Link 2	4Gbit/s	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
Wakefield College, Castleford Campus	100Mbit/s	48%	67%	61%	51%	74%	79%	58%	9%	10%	54%	59%	10%
Wakefield College, Wakefield City Campus	1Gbit/s	65%	79%	77%	79%	94%	85%	68%	18%	18%	62%	8%	20%
Wilberforce College	1Gbit/s	31%	47%	45%	46%	48%	45%	24%	8%	<0.5%	3%	3%	4%
Workers' Educational Association, Yorkshire and Humber	10Mbit/s	7%	7%	10%	18%	10%	12%	12%	18%	12%	11%	11%	28%
Wyke Sixth Form College	1Gbit/s	70%	97%	96%	97%	96%	96%	88%	<0.5%	<0.5%	13%	12%	16%
York College	1Gbit/s	21%	25%	26%	28%	27%	27%	19%	2%	2%	20%	28%	34%
York St John University, Link 1	1Gbit/s	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
York St John University, Link 2	1Gbit/s	10%	10%	14%	13%	14%	12%	6%	6%	6%	13%	19%	19%