

janet

Yorkshire & Humberside Service
Report

December 2018



Service Reliability

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



Average Availability of All Services in Yorkshire & Humberside

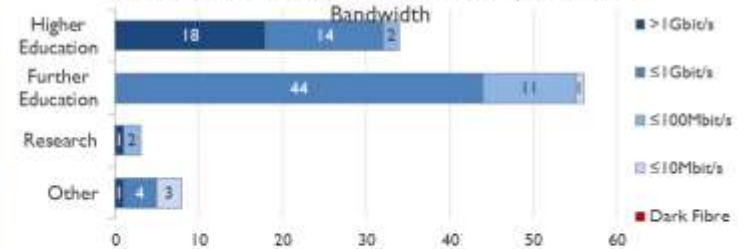
Dec 2018	Equivalent Unavailability in Minutes per Service	12 Months Rolling	Equivalent Unavailability in Minutes per Service
>99.99%	1	99.99%	70
Mean Time to Repair		Average Faults per Service per Year	
3h 42m		0.57	
Based on 94 faults over the last 24 months			

Average Availability of All Services in Janet

Dec 2018	Equivalent Unavailability in Minutes per Service	12 Months Rolling	Equivalent Unavailability in Minutes per Service
99.96%	17	99.98%	114
Mean Time to Repair		Average Faults per Service per Year	
4h 54m		0.33	
Based on 766 faults over the last 24 months			

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

Connections in Yorkshire & Humberside by Contractual Bandwidth



Yorkshire & Humberside Service Outages - Last 12 Months



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



Yorkshire & Humberside 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	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	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%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.94%	>99.99%
Barnsley Metropolitan Borough Council, Personal & Community Development	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.94%	>99.99%
Bishop Burton College, Bishop Burton	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Bradford College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Bradford College, The David Hockney Building									100%	100%	100%	100%	<12 Months	
Calderdale College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Calderdale Metropolitan Borough Council, Personal & Community Development	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
City of York Council, Personal & Community Development	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Craven College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
DN Colleges Group, Doncaster College - High Melton	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
DN Colleges Group, Doncaster College - The Hub	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
DN Colleges Group, North Lindsey College *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Doncaster Deaf Trust	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
East Riding College, Beverley Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
East Riding of Yorkshire Council, Personal & Community Development	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Franklin College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
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%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.94%	>99.99%
Grimsby Institute of Further and Higher Education, Scarborough Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.56%	100%	100%	99.96%	
Henshaws Society for Blind People	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Service	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	12 Month Rolling Availability
Heriot-Watt University, TOUCAN-2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Huddersfield New College	100%	100%	100%	100%	100%	100%	100%	95.91%	100%	100%	100%	100%	99.66%
Hull City Council, Personal & Community Development	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 Sixth Form College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Kirklees College, Huddersfield Centre	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Kirklees College, Springfield						100%	100%	100%	100%	100%	100%	100%	<12 Months
Kirklees Council		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
Landmarks	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Leeds Arts University	100%	100%	99.59%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.97%
Leeds Beckett University *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Leeds Beckett University, LBU-1 - JPNS00054	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, Park Lane Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Leeds City College, Printworks Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Leeds City College, Technology Campus	100%	93.58%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.47%
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%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
New Collaborative Learning Trust, New College Doncaster	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
New Collaborative Learning Trust, New College Pontefract	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Northern College for Residential and Community Adult Education	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Northern School of Contemporary Dance	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Notre Dame Catholic Sixth Form College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Pennine Camphill Community Limited	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
RNN Group, Dearne Valley College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
RNN Group, Rotherham College, Dinnington Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

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RNN Group, Rotherham College Town Centre Campus [1]	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
RNN Group, Town Centre Campus [2]	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.56%	100%	100%	99.96%
Ruskin Mill Trust Limited, Freeman College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Ruskin Mill Trust Limited, Freeman College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Scarborough Sixth Form College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Science and Technology Facilities Council, HECToR2 & 3-BADC to EastMAN					100%	100%	100%	100%	100%	100%	100%	100%	<12 Months
Selby College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Sheffield Hallam University *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
ShIPLEY College, Exhibition Road	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.56%	100%	100%	99.96%
ShIPLEY College, Salt Building	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Stem Learning Limited, National Science Learning Centre *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
St Peter's School York	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The British Library, Boston Spa	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The National College for High Speed Rail, Doncaster	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The Sheffield College *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The University of Huddersfield *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The University of Sheffield *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The University of Sheffield, Sheffield Teaching Hospital	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Thomas Rotherham College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University for the Creative Arts, The Open College of the Arts *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Bradford *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Edinburgh, TOUCAN-3	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Hull, Hull Campus *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Hull, Hull to Scarborough	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Hull, Scarborough 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 York *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Wakefield College, Wakefield City Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Wilberforce College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Service	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	12 Month Rolling Availability
Workers' Educational Association, Yorkshire and Humber	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Wyke Sixth Form College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
York College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
York St John University *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99.02%	100%	99.92%

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
Barnsley Metropolitan Borough Council, Personal & Community Development	11/12/2018 22:00	11/12/2018 22:27	00:00	00:27	Telco Unscheduled Maintenance	Telco maintenance we were not informed of
Calderdale College	19/12/2018 20:25	19/12/2018 21:30	00:00	01:05	Customer Environment	Power outage
DN Colleges Group, Doncaster College - The Hub	13/12/2018 23:57	14/12/2018 01:16	00:00	01:19	Unknown reason for outage	Unknown
Grimsby Institute of Further and Higher Education, Grimsby Campus	11/12/2018 22:00	11/12/2018 22:27	00:00	00:27	Telco Unscheduled Maintenance	Telco maintenance we were not informed of
Pennine Camphill Community Limited	28/12/2018 08:48	28/12/2018 10:20	00:00	01:32	Regional Network Scheduled Maintenance	Scheduled PoP power maintenance
Sheffield Hallam University, City Campus	05/12/2018 12:24	05/12/2018 15:10	00:00	02:46	Customer Line	Customer fibre fault
Thomas Rotherham College	12/12/2018 10:03	12/12/2018 14:17	00:00	04:14	Customer Environment	Local area power failure
Barnsley College	11/12/2018 22:00	11/12/2018 22:27	00:00	00:27	Telco Unscheduled Maintenance	Telco maintenance we were not informed of
City of York Council, Personal & Community Development	01/12/2018 07:28	01/12/2018 09:22	00:00	01:54	Customer Unscheduled Maintenance	Site investigating local problems, router switched off
City of York Council, Personal & Community Development	03/12/2018 14:27	04/12/2018 11:21	00:00	20:54	Customer Line	Customer fibre issue
Kirklees Council	28/12/2018 08:48	28/12/2018 10:20	00:00	01:32	Regional Network Scheduled Maintenance	Scheduled PoP power 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	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
Askham Bryan College, York Campus	1Gbit/s	11%	3%	3%	3%	3%	3%	2%	10%	20%	16%	15%	18%
Barnsley College	1Gbit/s	35%	28%	27%	34%	28%	21%	6%	6%	24%	36%	35%	27%
Barnsley Metropolitan Borough Council, Personal & Community Development	500Mbit/s	2%	2%	2%	3%	3%	3%	3%	3%	3%	2%	3%	2%
Bishop Burton College, Bishop Burton	1Gbit/s	22%	23%	21%	22%	22%	17%	5%	6%	20%	24%	24%	21%
Bradford College	1Gbit/s	37%	36%	38%	26%	34%	22%	10%	7%	28%	36%	36%	33%
Bradford College, The David Hockney Building	1Gbit/s									<0.5%	<0.5%	<0.5%	<0.5%
Calderdale College	1Gbit/s	7%	6%	7%	4%	8%	5%	2%	1%	9%	11%	10%	8%
Calderdale Metropolitan Borough Council, Personal & Community Development	4Mbit/s	29%	28%	9%	24%	28%	28%	29%	22%	17%	19%	22%	18%
City of York Council, Personal & Community Development	1Gbit/s	72%	35%	35%	36%	38%	39%	34%	11%	31%	34%	31%	29%
Craven College	1Gbit/s	5%	5%	6%	4%	5%	5%	1%	1%	4%	5%	5%	5%
DN Colleges Group, Doncaster College - High Melton	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%
DN Colleges Group, Doncaster College - The Hub	1Gbit/s	18%	17%	17%	19%	18%	13%	4%	4%	16%	19%	21%	17%
DN Colleges Group, North Lindsey College	1Gbit/s	1%	1%	1%	1%	1%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
DN Colleges Group, North Lindsey College, via Telehouse West	1Gbit/s	19%	16%	18%	11%	16%	13%	5%	4%	12%	14%	17%	14%
Doncaster Deaf Trust	100Mbit/s	18%	14%	14%	17%	17%	19%	13%	7%	17%	17%	24%	23%
East Riding College, Beverley Campus	1Gbit/s	7%	7%	7%	7%	9%	7%	2%	1%	7%	8%	11%	9%
East Riding of Yorkshire Council, Personal & Community Development	4Mbit/s	168%	203%	173%	159%	155%	175%	155%	155%	170%	154%	96%	48%
Franklin College	1Gbit/s	6%	10%	7%	2%	3%	3%	1%	<0.5%	5%	5%	6%	5%
Greenhead College	1Gbit/s	48%	12%	13%	9%	15%	7%	3%	1%	9%	12%	12%	11%
Grimsby Institute of Further and Higher Education, Grimsby Campus	1Gbit/s	36%	37%	42%	29%	40%	25%	11%	11%	37%	42%	46%	41%
Grimsby Institute of Further and Higher Education, Scarborough Campus	100Mbit/s	58%	25%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
Henshaws Society for Blind People	100Mbit/s	24%	23%	20%	22%	33%	30%	27%	32%	35%	32%	89%	87%

Connection	Current Bandwidth	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
Heriot-Watt University, TOUCAN-2	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%
Huddersfield New College	1Gbit/s	9%	9%	10%	6%	10%	7%	1%	1%	8%	10%	11%	8%
Hull City Council, Personal & Community Development	4Mbit/s	1873%	2033%	2018%	1938%	2235%	2353%	1973%	1890%	1983%	1990%	2075%	1855%
Hull College, Harrogate Campus	1Gbit/s	2%	2%	2%	1%	1%	1%	1%	<0.5%	1%	1%	2%	1%
Hull College, Queen's Gardens	1Gbit/s	18%	18%	18%	17%	17%	11%	5%	3%	10%	13%	16%	14%
John Leggott Sixth Form College	100Mbit/s	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	1%	<0.5%	<0.5%	<0.5%
Kirklees College, Huddersfield Centre	1Gbit/s	20%	17%	19%	16%	22%	17%	3%	2%	19%	25%	26%	23%
Kirklees College, Springfield	1Gbit/s						<0.5%	<0.5%	1%	3%	5%	6%	5%
Kirklees Council	10Gbit/s		21%	16%	11%	10%	9%	9%	2%	8%	8%	8%	9%
Landmarks	100Mbit/s	7%	7%	5%	6%	5%	14%	17%	4%	6%	6%	8%	5%
Leeds Arts University	1Gbit/s	24%	19%	18%	14%	16%	4%	2%	2%	4%	15%	18%	16%
Leeds Beckett University, City Campus	10Gbit/s	37%	60%	55%	62%	49%	28%	32%	25%	45%		10%	6%
Leeds Beckett University, Headingley Campus	1Gbit/s	13%	15%	14%	16%	15%	12%	10%	10%	12%	16%	17%	13%
Leeds Beckett University, LBU-1 - JPNS00054	10Gbit/s	1%	2%	2%	2%	2%	9%	9%	9%	9%	9%	9%	8%
Leeds City College, Keighley Campus	1Gbit/s	53%	41%	47%	22%	42%	29%	<0.5%	1%	3%	5%	5%	4%
Leeds City College, Park Lane Campus	1Gbit/s	18%	16%	18%	12%	15%	11%	4%	3%	16%	22%	22%	19%
Leeds City College, Printworks Campus	1Gbit/s	12%	11%	12%	19%	11%	7%	4%	2%	11%	16%	18%	16%
Leeds City College, Technology Campus	1Gbit/s	17%	16%	18%	10%	15%	8%	2%	1%	12%	17%	19%	15%
Leeds College of Building, Black Bull Street	1Gbit/s	1%	2%	1%	1%	1%	1%	1%	<0.5%	1%	1%	1%	1%
Leeds College of Building, North Street	500Mbit/s	8%	7%	10%	8%	9%	9%	4%	3%	6%	10%	9%	8%
Leeds College of Music	500Mbit/s	12%	12%	13%	9%	13%	5%	4%	3%	8%	14%	16%	11%
Leeds Trinity University	1Gbit/s	8%	9%	9%	7%	6%	5%	5%	5%	7%	11%	11%	6%
Leeds Trinity University, Data Centre	1Gbit/s										<0.5%	<0.5%	<0.5%
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	22%	22%	21%	22%	23%	23%	17%	1%	8%	8%	8%	6%
New Collaborative Learning Trust, New College Doncaster	1Gbit/s	5%	5%	6%	3%	7%	7%	2%	1%	12%	15%	16%	15%
New Collaborative Learning Trust, New College Pontefract	1Gbit/s	18%	17%	18%	12%	16%	11%	2%	2%	19%	20%	22%	19%
Northern College for Residential and Community Adult Education	1Gbit/s	7%	2%	1%	2%	2%	2%	2%	1%	2%	2%	3%	2%
Northern School of Contemporary Dance	100Mbit/s	12%	11%	10%	8%	12%	13%	8%	4%	10%	14%	13%	7%

Connection	Current Bandwidth	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
Notre Dame Catholic Sixth Form College	1Gbit/s	14%	14%	14%	11%	9%	6%	1%	1%	9%	10%	12%	9%
Pennine Camphill Community Limited	100Mbit/s	21%	19%	18%	18%	19%	17%	13%	10%	8%	8%	10%	9%
RNN Group, Dearne Valley College	1Gbit/s	2%	2%	2%	2%	2%	2%	1%	1%	2%	3%	3%	3%
RNN Group, Rotherham College, Dinnington Campus	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%
RNN Group, Rotherham College Town Centre Campus [1]	1Gbit/s	2%	<0.5%	11%	7%	6%	4%	2%	3%	9%	13%	13%	11%
RNN Group, Town Centre Campus [2]	1Gbit/s	7%	12%	<0.5%	2%	6%	5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
Ruskin Mill Trust Limited, Freeman College, via Sheffield	100Mbit/s	6%	8%	6%	29%	29%	30%	30%	30%	28%	9%	9%	6%
Ruskin Mill Trust Limited, Freeman College, via Telehouse West	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%
Scarborough Sixth Form College	100Mbit/s	49%	51%	55%	33%	55%	25%	8%	3%	37%	40%	41%	38%
Science and Technology Facilities Council, HECToR2 & 3-BADC to EastMAN	2Gbit/s					<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%
Selby College	1Gbit/s	10%	8%	9%	7%	9%	9%	2%	1%	7%	9%	9%	9%
Sheffield Hallam University, City Campus	10Gbit/s	10%	12%	11%	12%	8%	6%	6%	5%	6%	15%	15%	12%
Sheffield Hallam University, Collegiate Campus	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%
ShIPLEY College, Exhibition Road	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%
ShIPLEY College, Salt Building	1Gbit/s	10%	9%	9%	6%	20%	7%	1%	1%	7%	9%	11%	9%
Stem Learning Limited, National Science Learning Centre, Link 1	100Mbit/s	10%	11%	12%	12%	12%	12%	10%	10%	9%	14%	12%	9%
Stem Learning Limited, National Science Learning Centre, Link 2	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%
St Peter's School York	1Gbit/s	97%	91%	9%	12%	14%	20%	18%	2%	15%	13%	13%	11%
The British Library, Boston Spa	1Gbit/s	11%	39%	13%	16%	20%	25%	36%	23%	32%	36%	30%	25%
The National College for High Speed Rail, Doncaster	1Gbit/s	<0.5%	<0.5%	<0.5%	1%	1%	1%	1%	1%	1%	1%	1%	<0.5%
The Sheffield College, Hillsborough College	1Gbit/s	11%	12%	14%	10%	13%	9%	2%	1%	9%	14%	17%	13%
The Sheffield College, Sheffield City College	1Gbit/s	22%	23%	26%	20%	25%	20%	9%	6%	17%	25%	28%	23%
The University of Huddersfield, Link 1	10Gbit/s	8%	9%	8%	8%	6%	4%	4%	3%	5%	10%	10%	7%
The 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%	1%
The University of Sheffield	10Gbit/s	45%	52%	50%	46%	57%	37%	28%	26%	39%	56%	57%	48%
The University of Sheffield, Brunswick Street	2Gbit/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%
The University of Sheffield, Hounsfield Road	4Gbit/s	43%	71%	31%	31%	27%	19%	25%	79%	73%	39%	38%	29%

Connection	Current Bandwidth	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
The University of Sheffield, Sheffield Teaching Hospital	100Mbit/s	1%	1%	1%	1%	2%	2%	1%	1%	1%	1%	1%	1%
Thomas Rotherham College	1Gbit/s	7%	6%	6%	6%	7%	5%	1%	1%	6%	7%	7%	6%
University for the Creative Arts, The Open College of the Arts, via Huddersfield	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%
University for the Creative Arts, The Open College of the Arts, via Sheffield	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%
University of Bradford, Link 1	10Gbit/s	2%	3%	2%	3%	2%	1%	1%	1%	1%	3%	3%	2%
University of Bradford, Link 2	10Gbit/s	2%	3%	2%	3%	2%	2%	2%	2%	2%	3%	3%	2%
University of Edinburgh, Advanced Computing Facility, via Leeds	20Gbit/s	12%	17%	14%	18%	14%	19%	11%	13%	15%	22%	49%	21%
University of Edinburgh, TOUCAN-3	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%
University of Hull, Hull Campus, Link 1	10Gbit/s	54%	73%	7%	8%	7%	4%	4%	4%	6%	12%	12%	9%
University of Hull, Hull Campus, 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 to Scarborough	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%
University of Hull, Scarborough Campus	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%
University of Leeds, via Leeds (1)	20Gbit/s	62%	66%	63%	65%	67%	37%	30%	28%	47%	36%	37%	35%
University of Leeds, via Leeds (2)	20Gbit/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 York, Link 1	20Gbit/s	46%	47%	46%	44%	49%	37%	5%	3%	9%	23%	25%	10%
University of York, Link 2	10Gbit/s	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	<0.5%	7%	7%	13%	17%	<0.5%	<0.5%
Wakefield College, Wakefield City Campus	1Gbit/s	23%	23%	21%	20%	25%	21%	5%	4%	16%	21%	22%	20%
Wilberforce College	1Gbit/s	5%	6%	6%	6%	5%	4%	1%	<0.5%	6%	6%	7%	6%
Workers' Educational Association, Yorkshire and Humber	10Mbit/s	38%	36%	39%	43%	55%	51%	59%	45%	44%	124%	68%	54%
Wyke Sixth Form College	1Gbit/s	18%	19%	16%	17%	14%	10%	1%	1%	16%	16%	16%	12%
York College	1Gbit/s	34%	34%	33%	36%	35%	23%	4%	4%	24%	36%	38%	36%
York St John University, Fountains Learning Centre	1Gbit/s	15%	26%	23%	21%	18%	8%	8%	8%	14%	33%	32%	23%
York St John University, Holgate Building	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%