

janet

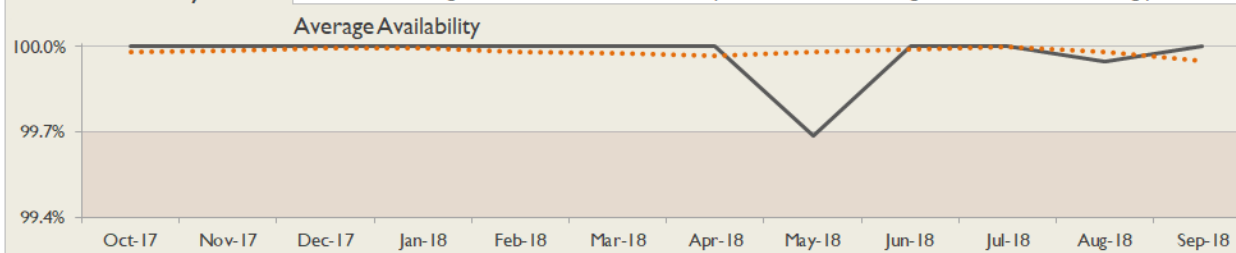
Northern Ireland Service Report

September 2018

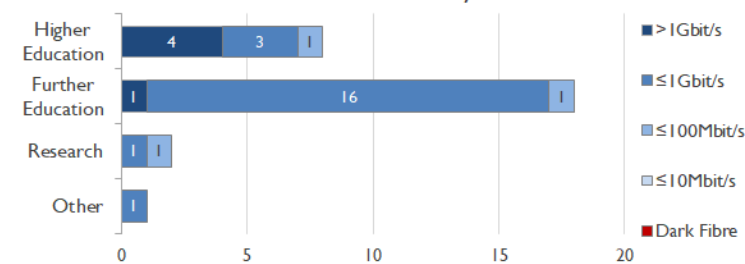


Service Reliability

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



Connections in Northern Ireland by Contractual Bandwidth



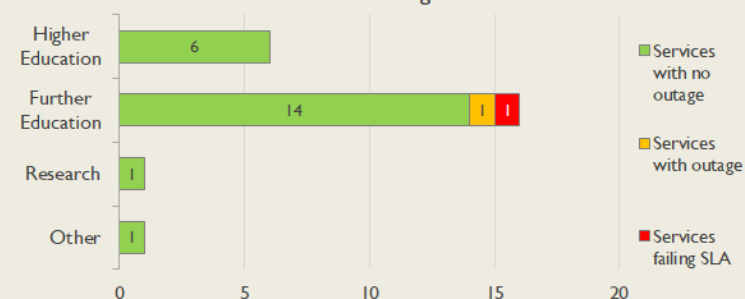
Average Availability of All Services in Northern Ireland

Sep 2018	Equivalent Unavailability in Minutes per Service	12 Months Rolling	Equivalent Unavailability in Minutes per Service
100%	0	99.97%	162
Mean Time to Repair		Average Faults per Service per Year	
3h 23m		0.61	
Based on 33 faults over the last 24 months			

Average Availability of All Services in Janet

Sep 2018	Equivalent Unavailability in Minutes per Service	12 Months Rolling	Equivalent Unavailability in Minutes per Service
99.95%	21	99.98%	97
Mean Time to Repair		Average Faults per Service per Year	
5h 00m		0.33	
Based on 761 faults over the last 24 months			

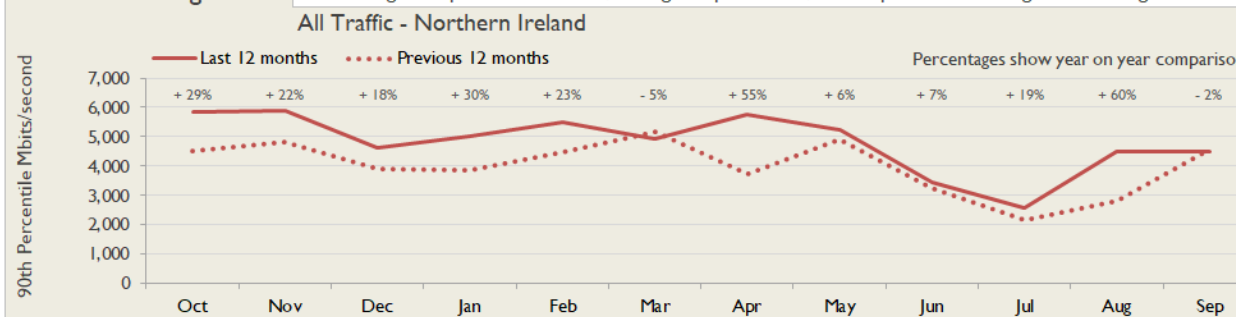
Northern Ireland Service Outages - Last 12 Months



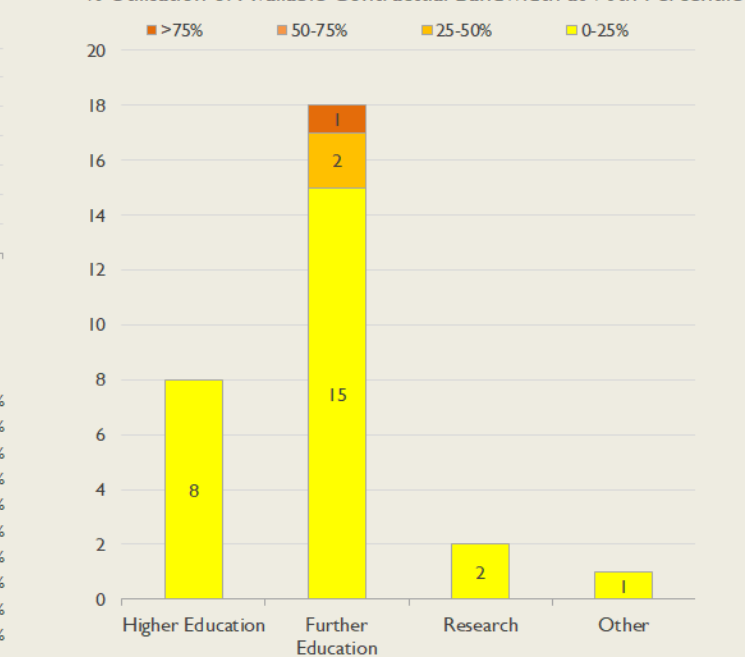
NB: Periods of scheduled and emergency maintenance are not included in reliability performance statistics

Connection Usage

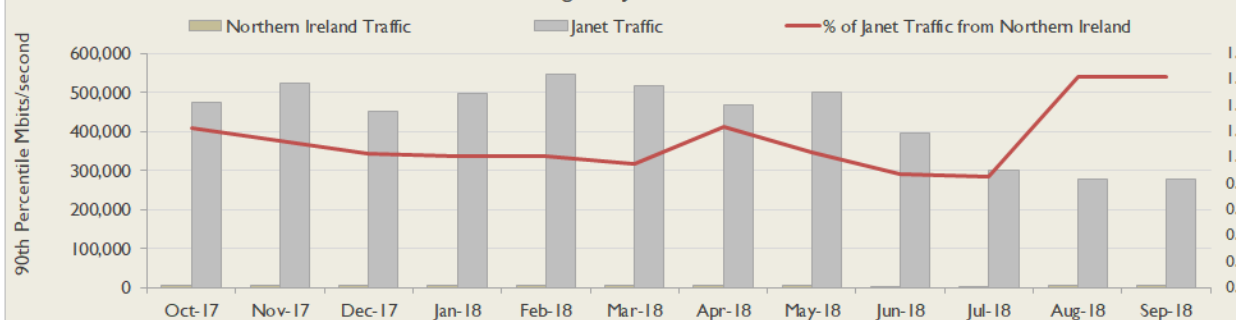
Traffic usage is expressed as the sum, in megabits per second, of 90th percentile readings taken during the month, in whichever direction is the greater, for all links being charted



% Utilisation of Available Contractual Bandwidth at 90th Percentile



Northern Ireland 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	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	12 Month Rolling Availability
Armagh Observatory									100%	100%	100%	100%	<12 Months
Belfast Metropolitan College, Castlereagh Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Belfast Metropolitan College, Springvale Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Classroom 2000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Natural Environment Research Council, GSNI	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Northern Regional College, Ballymena Campus	100%	100%	100%	100%	100%	100%	100%	92.15%	100%	100%	100%	100%	99.35%
Northern Regional College, Coleraine Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Northern Regional College, Newtownabbey Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	98.68%	100%	99.89%
North West Regional College, Limavady Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
North West Regional College, May Street												100%	<12 Months
North West Regional College, Strand Road Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
South Eastern Regional College, Bangor Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
South Eastern Regional College, Downpatrick Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
South Eastern Regional College, Lisburn Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Southern Regional College, Armagh Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Southern Regional College, Newry Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Service	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	12 Month Rolling Availability
Southern Regional College, Portadown Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
South West College, Dungannon Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
South West College, Enniskillen Campus *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
South West College, Omagh Campus								100%	100%	100%	100%	100%	<12 Months
South West College, Omagh Campus	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
St Mary's University College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Stranmillis University College	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The Open University, Belfast	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The Queen's University of Belfast, Data Centre *	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
The Queen's University of Belfast, NIACE	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
University of Ulster *	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
Belfast Metropolitan College, Castlereagh Campus	02/09/2018 19:25	11/09/2018 10:48	00:00	207:23	Customer Unscheduled Maintenance	Site unscheduled power maintenance
Belfast Metropolitan College, Castlereagh Campus	11/09/2018 14:13	16/09/2018 16:57	00:00	122:44	Customer Scheduled Maintenance	Customer maintenance
Northern Regional College, Newtownabbey Campus	15/09/2018 18:51	15/09/2018 21:20	00:00	02:29	Unknown reason for outage	Cause could not be identified
Southern Regional College, Newry Campus	08/09/2018 09:10	08/09/2018 09:49	00:00	00:39	Customer Scheduled Maintenance	Customer scheduled power maintenance
Southern Regional College, Newry Campus	22/09/2018 07:46	22/09/2018 11:15	00:00	03:29	Customer Scheduled Maintenance	Site power maintenance
Classroom 2000	05/09/2018 19:05	05/09/2018 21:44	00:00	02:39	Customer Unscheduled Maintenance	Customer unscheduled router maintenance
Classroom 2000	06/09/2018 19:04	06/09/2018 20:28	00:00	01:24	Customer Unscheduled Maintenance	Unscheduled router maintenance
Classroom 2000	26/09/2018 19:17	26/09/2018 19:51	00:00	00:34	Customer Unscheduled Maintenance	Unscheduled router maintenance