

Fibre Aggregation Network (FAN) - Port Utilisation Metrics October 2017

	FAN Uplink Port Status			FAN Inter-nodal Status		
Peak Utilisation	Aug-17	Sep-17	Oct-17	Aug-17	Sep-17	Oct-17
# ports	573	593	601	657	735	739
< 70%	100%	100%	99.8%	99.97%	99.73%	99.59%
70% - 90%	0%	0%	0.2%	0.03%	0.27%	0.41%
>90%	0%	0%	0%	0%	0%	0%
# of intervals >95%	0	0	0	0	0	0

	Frame Delay (High Priority)			Inter-Frame Delay Variation			High Priority Packet Loss			Low Priority Packet Loss		
Jul-17	Aug-17	Sep-17	Oct-17	Aug-17	Sep-17	Oct-17	Aug-17	Sep-17	Oct-17	Aug-17	Sep-17	Oct-17
# probes	N/A	N/A	128	N/A	N/A	128	N/A	N/A	128	6	N/A	128
Passed	N/A	N/A	100%	N/A	N/A	100%	N/A	N/A	100%	N/A	N/A	100%
Breaches	0	0	0	0	0	0	0	0	0	0	0	0
Faults	0	0	0	0	0	0	0	0	0	0	0	0

- Chorus had 2,141 active ports in the FAN (fibre) network as of October 2017
 - Over 99% of the uplink and inter-nodal ports in the network are under 70% utilised, in October none of these were over 80%.
 - There are 68 active 100G ports in the FAN.
- 128 probes deployed in October, all probes are reporting FD, IFDV & FL
 - No SLA breaches or Probe failures were recorded in October
 - Probe deployment at a level to achieve full roll out by the end of March 2018.