

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

Peak Utilisation	FAN Uplink Port Status			FAN Inter-nodal Status		
	Sep-17	Oct-17	Nov-17	Sep-17	Oct-17	Nov-17
# ports	593	601	1,145	735	739	753
< 70%	100%	99.8%	99.9%	99.73%	99.59%	99.5%
70% - 90%	0%	0.2%	0.1%	0.27%	0.41%	0.5%
>90%	0%	0%	0%	0%	0%	0%
# of intervals >95%	0	0	0	0	0	0

- FAN Uplink Port count now includes the stand-by port (LAG is active/standby)
- There were 3,701 active ports in the FAN network as of end November 2017
- 99.5% of the 1,898 uplink and inter-nodal ports in Chorus network are <70% utilised, with no ports over the threshold of 95% utilization.
- There are 75 active 100G ports in the FAN.

	Frame Delay (High Priority)			Inter-Frame Delay Variation			High Priority Packet Loss			Low Priority Packet Loss		
	Sep-17	Oct-17	Nov-17	Sep-17	Oct-17	Nov-17	Sep-17	Oct-17	Nov-17	Sep-17	Oct-17	Nov-17
# probes	N/A	3	112	N/A	3	112	N/A	3	112	N/A	3	112
Passed	N/A	100%	100%	N/A	100%	100%	N/A	100%	100%	N/A	100%	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

- There are now 223 probes in the Chorus network of which 112 are commissioned and are reporting FD, IFDV & FL
- No probes failed in month, there were 4 network events and all traffic reported, excluding network events, was within SLA.