Fibre Aggregation Network (FAN) - Port Utilisation Metrics February 2018

Peak Utilisation	FAN Uplink Port Status			FAN Inter-nodal Status		
	Dec-17	Jan-18	Feb-18	Dec-17	Jan-18	Feb-18
# ports	1,173	1,180	1,204	772	775	794
< 70%	100%	99.92%	99.92%	99.47%	99.35%	98.61%
70% - 90%	0%	0.08%	0.08%	0.53%	0.65%	1.39%
>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		
	Dec-17	Jan-18	Feb-18	Dec-17	Jan-18	Feb-18	Dec-17	Jan-18	Feb-18	Dec-17	Jan-18	Feb-18
Probes Deployed	194	229	337	194	229	337	194	229	337	194	229	337
Tests Passed	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Probe SLA Failures	0	0	0	0	0	0	0	0	0	0	0	0
Defective Probes	0	0	0	0	0	0	0	0	0	0	0	0
Network Events	0	1	0	0	1	0	6	1	2	6	1	2

- There were 3,334 active ports in the FAN network as of end February 2018

- 99.92% of the uplink and 98.61% of the inter-nodal ports in Chorus network are <70% utilised, with no ports over the threshold of 95% utilization.

- There are 88 active 100G ports in the FAN.

- There are 337 probes in the Chorus network commissioned and are reporting FD, IFDV & FL

- No probes failed in month, there were 2 network events and all traffic reported, excluding network events, was within SLA.