

Chorus Local Aggregation Path Utilization Report

Month 2 of Year 2018			
Peak Utilisation band (downstream traffic)	LAP other than Ethernet fibre-based LAP	Ethernet fibre-based LAP	Total
0-25%	270	6,437	6,707
25-35%	19	865	884
35-45%	6	366	372
45-55%	11	196	207
55-65%	8	69	77
65-75%	8	16	24
75-80%	3	4	7
80-85%	4	46	50
85-90%	3	-	3
90-95%	9	-	9
95-100%	283	-	283

8,623

Month 2 of Year 2018			
Peak Utilisation band (upstream traffic)	LAP other than Ethernet fibre-based LAP	Ethernet fibre-based LAP	Total
0-25%	406	7,996	8,402
25-35%	80	1	81
35-45%	55	-	55
45-55%	55	-	55
55-65%	12	-	12
65-75%	5	-	5
75-80%	2	1	3
80-85%	2	1	3
85-90%	-	-	-
90-95%	2	-	2
95-100%	5	-	5

8,623

Remediation Plans

There are 46 ports registering over the 80% threshold in the downstream report.

BKL-DSLAM-12. 10% peak increase 6th Feb. Site is under going migrations. Additional link is to be added to this DSLAM

TBY-DSLAM-15. Traffic spike 1st Feb. Normal level less than 40%

HSN connected DSLAM's. The decommissioning of ring ISAM HSN-DSLAM-08 caused a broadcast message loop across several ISAM's. This lasted for approx 4 1/2 hours. A new decommissioning process has been initiated to stop this in the future

There are 1 ports registering over the 80% threshold in the upstream report.

HSN-DSLAM-08. Message Broadcast loop when decommissioning ISAM.

Chorus has under way a major project to remove most DSLAM rings from the access network, this project is expected to last through till 2018. This project will remove the concentration of traffic that occurs on the first port of the ring.