

| Month 4 of Year 2017 | | | |
|--|---|--------------------------|-------|
| Peak Utilisation band (downstream traffic) | LAP other than Ethernet fibre-based LAP | Ethernet fibre-based LAP | Total |
| 0-25% | 108 | 6,742 | 6,850 |
| 25-35% | 4 | 671 | 675 |
| 35-45% | 3 | 315 | 318 |
| 45-55% | 5 | 112 | 117 |
| 55-65% | 8 | 37 | 45 |
| 65-75% | 3 | 6 | 9 |
| 75-80% | 2 | 2 | 4 |
| 80-85% | 1 | 2 | 3 |
| 85-90% | 3 | - | 3 |
| 90-95% | 5 | - | 5 |
| 95-100% | 319 | - | 319 |

| Month 4 of Year 2017 | | | |
|--|---|--------------------------|-------|
| Peak Utilisation band (upstream traffic) | LAP other than Ethernet fibre-based LAP | Ethernet fibre-based LAP | Total |
| 0-25% | 219 | 7,894 | 8,113 |
| 25-35% | 89 | - | 89 |
| 35-45% | 73 | - | 73 |
| 45-55% | 45 | - | 45 |
| 55-65% | 33 | - | 33 |
| 65-75% | 14 | - | 14 |
| 75-80% | 3 | - | 3 |
| 80-85% | 2 | - | 2 |
| 85-90% | 1 | - | 1 |
| 90-95% | 2 | - | 2 |
| 95-100% | 1 | - | 1 |

Remediation Plans

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

These two ports each have a DSLAM ring attached, meaning traffic levels are driven by more than one DSLAM.

The first ring consists of Titahi Bay DSLAM's TIB-DSLAM-03 and TIB-DSLAM-04.

The second ring consists of Birkenhead DSLAM's BD-DSLAM-06, BD-DSLAM-07 and BD-DSLAM-08.

These groups are included in a larger Chorus project to upgrade the access network, including breaking up groups to provide dedicated ports where possible. The project is expected to last through till 2018.

Ungrouping DSLAM's will remove the concentration of traffic on the current ports by spreading it across additional ports.

The groups listed above will have first priority and their remediation is expected to be completed by the end of October 2017.