Bandwidth Planning Guide/Example: Current Bandwidth Allocation

CURRENT SETUP

No.	Site Name	Description
1	Tebelopele GSS	22 Mbps dedicated Internet
1	Tebelopele GSS	44 Mbps MPLS
2	Tebelopele HQ	10 Mbps MPLS
3	Tebelopele Tsabong	2 Mbps MPLS
4	Tebelopele Ghanzi	2 Mbps MPLS
5	Tebelopele Lobatse	2 Mbps MPLS
6	Tebelopepe Kanye	2 Mbps MPLS
7	Tebelopele Jwaneng	2 Mbps MPLS
8	Tebelopele Shakawe	0 Mbps MPLS
9	Tebelopele Maun	8 Mbps MPLS
10	Tebelopele Kasane	4 Mbps MPLS
11	Tebelopele Nata	0 Mbps MPLS
12	Tebelopele S/Phikwe	2 Mbps MPLS
13	Tebelopele Francistown	6 Mbps MPLS
14	Tebelopele Letlhakane	6 Mbps MPLS
15	Tebelopele Serowe	2 Mbps MPLS
16	Tebelopele Palapye	6 Mbps MPLS
17	Tebelopele Mahalapye	2 Mbps MPLS
18	Tebelopele Molepolole	8 Mbps MPLS
19	Tebelopele Mochudi	4 Mbps MPLS

- Network type: **MPLS**
- 24 Mbps of internet.

44 Mbps of MPLS total speed

- HQ is consuming internet resource at a maximum of 10 Mbps,
- 2 X centres (Maun & Molepolole) are consuming internet at a maximum rate of 8Mbps
- 3 X centres (Kasane, Letlhakane & Palapye) are consuming internet at a maximum rate of 6 Mbps
- 3 X centres (Phikwe, Mahalapye & Mochudi) are consuming internet at a maximum rate of 4 Mbps
- 2 X centres are consuming internet at a maximum of 2Mbps.
- 8 X centres are consuming at a rate of 2Mpbs.