

### Optical Fibre Network

Key

Surf Fibre



3rd Party Fibre



Optical Node



### Key to Fibre Network Nodes

Map Node	Name
A	St Buryan
B	Pool
C	Fraddon 2
D	St Tudy
E	Bude
F	Tichbarrow
G	Huntshaw
H	Barnstaple
I	Taunton Priorswood
J	Bridgwater 2
K	Portishead
L	Bradley Stoke
M	Avonbank (Bristol)
N	Twerton (Bath)
O	Bridgwater 1
P	Taunton Main
Q	Sowton (Exeter)
R	Marldon
S	Plymouth (Elliott Road)
T	Plymouth (Ernesettle)
U	Fraddon 1
V	Rame (Falmouth)
X	Carmenellis
Y	Heamoor (Penzance)
1	Newport NTL NL
2	Upperboat
3	Pencoed
4	Morrison
5	Swansea West
6	Pyle
7	Cardiff East
8	Newport South

### Fibre Distances and Count between Network Nodes

Link	No. of fibres	Cable Length (km)
A to B	24	41.1
B to C	36	32.7
C to D	24	30.9
D to E	72	79.9
E to F	24	19.2
F to G	24	32.8
E to G	24	49.7
E to H	72	59.6
G to H	24	22.3
H to I	72	78.6
I to J	72	23.4
J to K	72	51.3
K to L	72	18.8
L to M	72	35.5
M to N	72	22.1
N to O	72	63.6
O to P	72	21
P to Q	72	51
Q to R	36	49.9
R to S	36	48.4
S to T	36	14.2
T to U	36	64.5
U to V	36	34.5
V to Y	72	39.8
V to X	24	8.5
X to Y	24	31.3
Y to A	72	16.2
L to 1	4	53.3
1 to 7	2	23.3
1 to 2	2	49.2
2 to 3	4	20.8
3 to 4	4	52.8
4 to 5	4	21.8
5 to 6	4	48.6
6 to 7	4	54
7 to 8	72	19.1
8 to K	36	44.7
2 to 7	2	26