

SCHEDULE "C"

PERFORMANCE SPECIFICATIONS

1.0 The Parties agree that Fibre in a Fibre Circuit will consist of low-attenuation, low-dispersion Fibre in both operating wavelengths ("λ") of 1310 nanometer and of 1550 nanometer, in compliance with the following specifications.

2.0 Attenuation:

(a) Attenuation at λ of 1310 nanometer

The Average Attenuation Per Kilometre for each Fibre must not exceed 0.4 dB at λ of 1310 nanometer when the measured length of the Fibre is more than ten (10) kilometres. When the measured length of the Fibre is equal to or less than ten (10) kilometres, the Average Attenuation Per Kilometre must not exceed 0.5 dB at λ of 1310 nanometer.

The attenuation of the Fibre on any given one-kilometre segment taken anywhere over the length of the Fibre must not exceed 0.5 dB at λ of 1310 nanometer, as indicated in the specifications of the Cable provided by the manufacturer, no matter the length of the Fibre under construction.

(b) Attenuation at λ of 1550 nanometer

The Average Attenuation Per Kilometre for each Fibre must not exceed 0.28 dB at λ of 1550 nanometer when the measured length of the Fibre is more than ten (10) kilometres. When the measured length of the Fibre is equal to or less than ten (10) kilometres, the Average Attenuation Per Kilometre must not exceed 0.4 dB at wavelength of 1550 nanometer.

The attenuation of the Fibre on any given one-kilometre segment taken anywhere over the length of the Fibre must not exceed 0.4 dB at λ of 1550 nanometer, as indicated in the specifications of the Cable provided by the manufacturer, no matter the length of the Fibre under construction.

(c) Other attenuation specifications

The attenuation values specified in Article 2.0 (a) and (b) include the splices made during the manufacturing process of the Fibre as well as splices required to connect the Fibre of the installed Cable, but excludes the connection devices at each end of the Fibre.

(d) Each mated connector in alignment will not exceed a loss of more than 0.5dB.