4.9.1 Installation Charges

Digital and/or Analogue installation charges

- Charge per NTU for new connection or installation for 2.4 kbit/s circuit $280.00
- Charge per NTU for new connection or installation for 4.8 kbit/s circuit $280.00
- Charge per NTU for new connection or installation for 9.6 kbit/s circuit $280.00
- Charge per NTU for new connection or installation for digital 48 kbit/s circuit $1680.00
  (Analogue access is not possible for 48 kbit/s circuits)

4.9.2 Monthly Access Charges

Point-to-Point Monthly Access Charges

This service provides synchronous leased-line transmission between two items of data terminal equipment—such as computers, visual display units, customer multiplexers, or similar equipment.

Digital Access Charges

- Charge per end of circuit for digital 2.4 kbit/s $160.00
- Charge per end of circuit for digital 4.8 kbit/s $170.00
- Charge per end of circuit for digital 9.6 kbit/s $190.00
- Charge per end of circuit for digital 48 kbit/s $330.00

Analogue Access Charges

The analogue access is based on the existing digital access plus additional charges for A2 circuit access and analogue conversion :

- Charge per end of circuit for A2 circuits plus $63.64
- Additional charge for analogue $160.00

This gives monthly access charges for analogue links of:

- Charge per end of circuit for analogue 2.4 kbit/s $383.64
- Charge per end of circuit for analogue 4.8 kbit/s $393.64
- Charge per end of circuit for analogue 9.6 kbit/s $413.64

Asynchronous-Service Access Charges

An asynchronous service is also available. There is a standard monthly surcharge per NTU for the asynchronous service:

Additional charge per NTU for asynchronous service (analogue or digital, 2.4kbit/s—9.6kbit/s) $20.00

Multipoint-Service Monthly Access Charges

The standard Digital Data Service multipoint service allows 2 or more subsidiary or tributary stations to be connected to one control station such as a host computer. There is a technical limitation of 100 subsidiaries or tributaries connected on the one line to the host computer.

Operating speeds for the multi-point service can be up to 9.6 kbit/s (48 kbit/s service is not available). All terminal interfaces in a multipoint service must operate at the same speed. Analogue access to tributary terminals is limited and the control station must be connected to the Digital Services Transmission Network through a digital link.

Basic point-to-point access charges apply to all ends (see 4.9.1 above). As well, there is a multipoint surcharge that applies to the other ends of the circuits:

- Multipoint surcharge per end of circuit $45.45

Digital Access

This gives the following digital charges for multipoint circuits:

- Charge per end of circuit for digital 2.4 kbit/s $205.45
- Charge per end of circuit for digital 4.8 kbit/s $215.45
- Charge per end of circuit for digital 9.6 kbit/s $235.45

Analogue Access

Analogue surcharges for access vary, depending on the speed of the transmission. This gives analogue access charges of:

- Charge per end of circuit for analogue 2.4 kbit/s $429.09
- Charge per end of circuit for analogue 4.8 kbit/s $439.09
- Charge per end of circuit for analogue 9.6 kbit/s $459.09

4.9.3 Monthly Transmission Charges

Transmission charges are the same for both point-to-point circuits and multipoint circuits regardless of whether the circuit includes an analogue access component or not. For details of the transmission charging steps, see the table in section 4.1.3. All Digital Data Service circuits incur a transmission charge which covers the costs of the link to the nearest Telecom network management centre.

The City Step transmission charge is applicable when a circuit is completely within the metropolitan borders of Auckland, Hamilton, Palmerston North, Wellington, and Christchurch. The Director of Marketing in each ROC will determine what constitutes the metropolitan borders of each of these areas, but the intention is for a City Step to cover only what can be regarded as a continuous urban area.

Circuits completely within the urban areas of other centres will usually be charged the Step A rate; but they may be determined as metropolitan by the local Director of Marketing, subject to the agreement of the Telecom Tariff Manager.