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|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| ITEM<br>232   | <b>Competitor Backbone Services</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | N |
| ITEM<br>232.1 | <b>Service Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |   |
|               | Competitor Backbone Services are only available in communities approved for broadband expansion by the CRTC using deferral account funds in Decisions 2007-50 and 2008-1 (listed below). In addition, Competitor Backbone Services are only available when broadband transport facilities to these communities are available.                                                                                                                                                                                                                                                                 |   |
|               | <b>ISP Connection Service</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |
|               | ISP Connection Service provides a full duplex 10 Mbps Ethernet Access connection between the Internet Service Provider's ("ISP's") point of presence ("POP") and either TELUS' POP for interconnection to TELUS' broadband transport facilities or, in Alberta, to the SuperNet POP within the deferral account community. ISP Connection Service does not include customer premise equipment ("CPE") at the ISP's POP.                                                                                                                                                                       |   |
|               | <b>Deferral Account Internet Service</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |
|               | Deferral Account Internet Service provides a full duplex 10 Mbps Ethernet Access connection between the ISP's POP and TELUS' broadband transport facilities and 2 Mbps of transit to a TELUS Internet Gateway.                                                                                                                                                                                                                                                                                                                                                                                |   |
|               | <b>Deferral Account Ethernet Service</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |
|               | Deferral Account Ethernet Service provides a full duplex 10 Mbps Ethernet connection between the ISP's POP and TELUS' broadband transport facilities and transport over TELUS' network to a TELUS Network to Network Interconnection ("NNI"). This architecture requires the ISP to also purchase an NNI which is available under Item 217 of TELUS' Carrier Access Tariff (CRTC 21462). Standard rates, terms and conditions apply to the NNI. Internet Transit from the NNI to the global Internet would also be available to the ISP at commercially relevant rates, terms and conditions. |   |
| 232.2         | <b>Definitions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |   |
|               | For the purposes of this tariff item:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |
|               | "Access" provides the Customer with an Ethernet access facility from the Customer's point of presence to the Company point of presence in the community.                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |
|               | "Customer" refers to the Internet Service Provider purchasing Competitor Backbone Services from the Company.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |   |
|               | "Deferral Account Community" refers to communities approved for broadband expansion by the CRTC in Telecom Decisions 2007-50 and 2008-1. Competitor Backbone Services will be available in these communities as construction is completed over the 2011 to 2014 time period.                                                                                                                                                                                                                                                                                                                  |   |

## ITEM

232 **Competitor Backbone Services - Continued**

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## ITEM

232.3 **Conditions of Service**

1. If the Customer requests that any of the services in this tariff be moved to a new location within the community, the Customer will be responsible for all costs associated with the move.
2. Where customer premise equipment is used in conjunction with Competitor Backbone Services, the Customer shall be responsible for the installation, operation and maintenance of this equipment.
3. The Customer is responsible for acquiring customer premise equipment based on technical guidelines provided by the Company. CPE attached to the Company's network must be certified or connected through a certified network protection device in accordance with former TCI General Tariff (CRTC 18001) Item 110 (Attachments) in Alberta, or TCBC General Tariff (CRTC 1005) Item 170 (Interconnection Services – General) in British Columbia, as applicable.
4. Competitor Backbone Services are only available in communities approved for broadband expansion by the CRTC using deferral account funds in Decisions 2007-50 and 2008-1. In addition, Competitor Backbone Services are only available when broadband transport facilities to these communities are available. A list of communities where these facilities are available is provided below.

|         |  |
|---------|--|
| Alberta |  |
|---------|--|

|      |                                       |
|------|---------------------------------------|
| B.C. | Chawathil, Penelakut (Kuper Island 7) |
|------|---------------------------------------|

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**Competitor Backbone Services - Continued**

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232.4

**Rates**

The Customer shall pay to the Company the following rates and charges for Competitor Backbone Services. Such rates and charges are in addition to any other rates and charges that may be applicable.

The rates for Deferral Account Internet Service and Deferral Account Ethernet Service are to be based on population information for a community that is derived from Statistics Canada's census information.

In situations where the ISP does not agree with the use of the data provided by Statistics Canada as the source of population information for a deferral account community, and where the ISP can provide a better estimate of the population of a deferral account community located within a five-kilometre radius of the ISP's POP, the rates for Deferral Account Internet Service and Deferral Account Ethernet Service will be determined based on the population information provided by the ISP. A multiplier of three will be used to approximate the number of residents per household in order to determine the population of the deferral account community for rating purposes.

**1. ISP Connection Service – 10 Mbps Ethernet Access (full duplex)**

|                            |       |
|----------------------------|-------|
| Monthly Rate (3 year term) | \$500 |
|----------------------------|-------|

**2. Deferral Account Internet Service - 10 Mbps Ethernet Access (full duplex) with 2 Mbps of transit to a TELUS Internet Gateway. Additional transit is available at a rate of \$100/Mbps/month to a maximum of 10 Mbps.**

|            | Monthly Rate (3 year term) |
|------------|----------------------------|
| Population |                            |
| 0 – 200    | \$225                      |
| 201 – 500  | \$400                      |
| 501 – 900  | \$600                      |
| 900+       | \$800                      |

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232 **Competitor Backbone Services - Continued**

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232.4 **Rates - Continued**

3. **Deferral Account Ethernet Service** - 10 Mbps Ethernet Access (full duplex) with transport to a TELUS NNI.

|            | Monthly Rate (3 year term) |
|------------|----------------------------|
| Population |                            |
| 0 – 200    | \$225                      |
| 201 – 500  | \$400                      |
| 501 – 900  | \$600                      |
| 900+       | \$800                      |