

ITEM  
224

**Competitor Digital Network (CDN) Services**

ITEM  
224.1

**Service Description**

CDN Services provides a Competitor who is a Canadian Carrier or Reseller duly registered with the CRTC the following components for specific DS speeds as identified in Item 224.3: (Note: Individual CDN Services components shall only be available for use that is consistent with this Item 224 tariff, in particular Item 224.2.9.)

a. CDN Access (equivalent to DNA access and associated link): see Item 225;

b. CDN Optical Co-location Link; and

c. CDN Other Central Office Connecting Link (copper-based).

(Copper co-location links are available under Tariff CRTC 21462, Item 211 – Central Office Link Arrangement for Interconnecting Canadian Carrier, and are incorporated by reference into this CDN Services tariff.)

The Company may also provide the service in this tariff at rates and on terms different from the tariffed rates and terms if the service is provided pursuant to an agreement entered into between the Company and a competitor because the Commission has forborne, in Telecom Decision CRTC 2008-17, with respect to the regulation of this service.

**Definitions**

For the purposes of this Tariff item, definitions are as follows:

“*CDN Co-location Link*” provides the link the Competitor uses to connect its transmission equipment co-located at a Company Central Office to the Company’s network services located at the same Central Office. (See also “*CDN Optical Co-location Link*”.)

ITEM  
224**Competitor Digital Network (CDN) Services - Continued**ITEM  
224.1**Service Description - Continued****Definitions – Continued**D  
|  
|  
|  
|

“*CDN Optical Co-location Link*” provides an optical fibre link the Competitor uses to connect its optical transmission equipment co-located at a Company Central Office to the Company’s network services located at the same Central Office.

“*CDN Other Central Office Connection Link (copper-based)*” or “*CDN Other CO Connecting Link (copper-based)*” provides a copper-based link to connect a CDN Service to another CDN Service or to any other Company-provided services within a Company Central Office.

“*Competitor*” for the purpose of this Tariff Item, means any competitive Canadian Carrier, including a wireless service provider, or any Reseller (as defined in Item 102 – Definitions) of the Company’s services, which is duly registered with the CRTC.

“*End-Customer*”, for the purpose of this Tariff Item, shall mean a customer of the Competitor and shall include a Competitor’s end-customer that is otherwise eligible in its own right for subscription to this Tariff Item 224.

“*Point of Presence*” or “*POP*”, for the purpose of this Tariff Item, means any Competitor location in Canada which the Competitor has designated as an interconnection site for its facilities with the facilities of the Company or another Canadian Carrier and may include a Competitor’s co-located equipment or co-location space in a Company Central Office or another incumbent carrier’s (ILEC’s) central office.

“*Simple Resale*” means resale by a Competitor without added value, i.e., without connecting the CDN Services to its own network. Simple Resale includes rebilling without adding value; or requests for circuits that do not connect to a Competitor’s POP.

ITEM  
224**Competitor Digital Network (CDN) Services - Continued**ITEM  
224.2**Conditions of Service**

1. Individual CDN Services components are available on a stand-alone basis provided that the use of a component is consistent with this Tariff Item 224. Exception: CDN Other Connecting Links (copper-based) are not available on a stand-alone basis.
2. A Competitor may not engage in Simple Resale of the Company's CDN Services. Each Competitor shall provide affidavits to the CRTC attesting to its compliance with the prohibition on Simple Resale in accordance with Telecom Decision CRTC 2005-6, 2005 02 03 (paragraph 253).
3. CDN Services shall be provisioned on a monthly basis; and with an average four-hour mean time to repair (MTTR), determined on a monthly basis.
4. CDN Services shall be provided subject to the availability of suitable equipment and facilities.
5. When it is necessary for the Company to install special equipment or to incur unusual expenses to establish CDN Services, the Competitor shall pay an additional charge based on the equipment installed and the unusual expenses incurred.

C  
|D  
|

ITEM  
224

**Competitor Digital Network (CDN) Services - Continued**

ITEM  
224.2

**Conditions of Service - Continued**

- 6. Resellers and Canadian Carriers that wish to benefit from the rates under the CDN Services tariff shall identify, by way of written notification to the Company before 2005 06 27 (the Sunset Date), those service components that were provided under the DNA tariff and that meet the CDN Services terms and conditions. (Note: This condition continues the CRTC requirement originally approved for previous interim CDNA service pursuant to Telecom Decision CRTC 2002-78, paragraph 38.) F C
- 7. In the event that the original tariff of each individual service component from which the Competitor migrates to the Item 224 CDN Services requires the payment to the Company of early termination and service charges, such charges specified in the original tariff shall not apply if those arrangements do not require modification to meet the CDN Services terms and conditions. (Note: This condition continues the CRTC requirement originally approved for previous interim CDNA component pursuant to Telecom Decision CRTC 2002-78, paragraph 41.b.) This condition shall be effective until the Sunset Date specified in Item 224.2.6 above, after which such early termination or service charges shall apply accordingly. F C
- 8. Where another Company service tariff cross-references the Company's retail DNA tariff, the Competitor shall pay the respective CDN Services, not retail, rates for the DNA service in question, so long as the use of the DNA component is consistent with this Item 224 tariff and Item 225 (CDN Access). F
- 9. The Company's CDN Services may be used by a Competitor for circuits that may ultimately terminate at a Competitor POP within Canada. CDN Services may also be used from the Company's switch to the Competitor's switch to support interconnection services. |

ITEM

224

**Competitor Digital Network (CDN) Services - Continued**

ITEM

224.2

**Conditions of Service - Continued**

Reserved for future use.

C

ITEM  
224

**Competitor Digital Network (CDN) Services – Continued**

ITEM  
224.2

**Conditions of Service – Continued**

- |  |   |       |
|--|---|-------|
|  |   | D     |
|  |   |       |
|  |   |       |
|  |   |       |
|  | 10. Specific to the CDN Optical Co-location Link, the Company shall provide this service component subject to following additional conditions:  | F     |
|  | a. The Company will designate the optical fibre pairs that the Competitor is to connect its fibre optic cable to.   |       |
|  | b. This service component shall also be available to a registered Reseller or Canadian Carrier for use with the Company services other than the CDN Services (or Item 225 CDN Access) that require the use of an optical co-location link.  |       |
|  | 11. CDN Services or any part thereof may be used in conjunction with other Company services, competitor self-supply, or third-party services and facilities provided that such arrangements meet the terms and conditions of the Company’s CDN Services (Item 224) and CDN Access (Item 225). |       |
|  | 12. All components of CDN Services are offered on a monthly basis for which a one-month notice of termination is required.  |       |
|  | 13. To connect any two services in a Company Central Office, the Company may charge a CDN link or a DNA Link (per CRTC 21461, Item 500.2 “Link”).   | <br>C |

ITEM

224 **Competitor Digital Network (CDN) Services - Continued**

ITEM

224.3 **Rates**

The Competitor shall pay to the Company the following rates and charges for CDN Services and is subject to all applicable charges and terms and conditions of the Company's Tariffs.

1. Reserved for future use.
2. Reserved for future use.
3. Reserved for future use.
4. CDN Co-location Link:

Service Item	Monthly Rate	Service Order Charge
CDN Optical Co-location Link, each	\$10.04	\$139.76
Copper CO Link – DS-1 & DS-3	N/A	Tariff CRTC 21462, Item 211

A

5. CDN Other CO Connecting Link (copper-based) (Note 1, 2):

Service Item	Monthly Rate	Service Order Charge
CDN Other CO Connecting Link, each †	N/A	\$126.98

Note 1: Because the Commission has forborne, in Telecom Regulatory Policy CRTC 2009-19, with respect to the regulation of this service as set out in that decision, the Company may also provide the service in this tariff at rates and on terms different from the tariffed rates and terms pursuant to an agreement entered into between the Company and a competitor that has been filed with the Commission for the public record.

Note 2: Service Order Charge in 224.3.5 is frozen, effective March 14, 2019 pursuant to Telecom Decision CRTC 2019-74. (The Charge was inadvertently reduced on June 1, 2019 in Tariff Update # 132 and was subsequently corrected by Tariff Notice # 551.)

N/A – Not Applicable.

† - The rate and/or charge specified is not applicable if the service on one or both ends of the service item component is CDN Access as provided pursuant to Item 225