

ITEM

225

Competitor Digital Network Access (CDN Access)

ITEM

225.1

Service Description

CDN Access provides a Competitor who is a Canadian Carrier or Reseller duly registered with the CRTC a Digital Network Access (DNA) facility at DS-0, DS-1 transmission speeds. These access facilities are available for the purpose of providing a Competitor's End-Customer Access Facility, or a Carrier Access Facility.

(N.B. See also Item 224 - Competitor Digital Network (CDN) Services for additional CDN Services components.)

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Effective February 10, 2023, DS-0 CDN Access is no longer available for new installations, moves, additions or changes; DS-1 CDN Access is no longer available for new Competitors. The destandardization of DS-0 and DS-1 CDN Accesses does not apply when the service is used for interconnection pursuant to a Master Agreement for Local Interconnection between the Competitor and the Company, or for connection between the Competitor and the Company, or for connection between the Competitor's point of presence and the Company's network for the purposes of obtaining any of the Company's interconnection services (toll, local, wireless and transiting services) set out in Telecom Decision CRTC 2008-17, Appendix, Category (e); or for the purposes of connecting to a Central Office co-location space established pursuant to the Company's tariffs.

Definitions

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

"CDN Access" provides a digital access facility in one of the two following configurations:

- a. End-Customer Access Facility; or
- b. Carrier Access Facility.

In either configuration, the rating elements within this Tariff Item are limited to the facility from the Competitor's End-Customer or Competitor premises to the Company Serving Central Office. (Note: The link associated with a CDN Access is an integral part of the CDN Access.)

"Carrier Access Facility" provides Company facilities from a Competitor's POP in the Company's territory in Alberta or B.C. to the 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.

"DS-0" means a channel capable of digital transmission at a nominal 64 Kbps rate.

"DS-1" means a channel capable of digital transmission at a 1.544 Mbps rate.

ITEM
225**Competitor Digital Network Access (CDN Access) - Continued**ITEM
225.1**Service Description – Continued****Definitions - Continued**

“*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.

“*End-Customer Access Facility*” provides Company facilities from a Competitor’s End-Customer premises served by a Company Serving Central Office to the Company Serving Central Office.

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“*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-located space in a Company Central Office or another incumbent carrier’s (ILEC’s) central office.

“*Serving Central Office*” means the first Company Central Office that a Competitor POP or Competitor’s End-Customer premises is connected to.

“*Simple Resale*” means resale by a Competitor without added value, i.e., without connecting the CDN Access 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

225

Competitor Digital Network Access (CDN Access) – Continued

ITEM

225.2

Conditions of Service

1. A Competitor may not engage in Simple Resale of CDN Access. 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).
2. The service shall be provisioned on a monthly basis; and with an average four-hour mean time to repair (MTTR), determined on a monthly basis.
3. CDN Access shall be provided subject to the availability of suitable equipment and facilities.
4. When it is necessary for the Company to install special equipment or to incur unusual expenses to establish CDN Access, the Competitor shall pay an additional charge based on the equipment installed and the unusual expenses incurred.

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5. Resellers and Canadian Carriers that wish to benefit from the rates under the CDN Access tariff shall identify, by way of written notification to the Company before 2005 06 27 (the Sunset Date), those access and associated link arrangements that were provided under the DNA tariff and that meet the CDN Access 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 38.)

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6. The early termination and service charges set out in the Company's DNA tariff (CRTC 21461, Item 500) do not apply when a Reseller or Canadian Carrier migrates access and associated link arrangements from the Company's DNA tariff to the CDN Access Item 225 tariff, if those arrangements do not require modification to meet the CDN Access terms and conditions: (This condition shall be effective until the Sunset Date specified in Item 225.2.5 above, after which such early termination or service charges shall apply accordingly.)

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7. For any tariffed service subscribed to or approved contract entered into prior to 2 April 2008, early termination charges, as defined in Telecom Decision CRTC 2008-17, will be waived if the customer terminates the contract early for any reason.

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ITEM
225

Competitor Digital Network Access (CDN Access) – Continued

ITEM
225.2

Conditions of Service - Continued

8. Where another Company service tariff cross-references the Company's retail DNA tariff for the access component, the Competitor shall pay CDN Access, not retail, rates for the DNA service access component in question, so long as the use of the access component is consistent with this Item 225 tariff.
9. Where a CDN Access terminates in a Competitor's co-location space in a Company Central Office, the co-location links into the Competitor's co-location space shall be provided as copper CO Link specified in Carrier Access Tariff (CRTC 21462), Item 211 – Central Office Link Arrangements for Interconnecting Canadian Carriers and CDN Optical Co-location Link specified in Item 224 – CDN Services.
10. CDN Access 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 Access (Item 225) and CDN Services (Item 224).
11. CDN Access is offered on a monthly basis for which a one-month notice of termination is required.

ITEM
225.3

Rates

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

1. DS-0 CDN Access: per Access, per location (Notes 1, 2, 4 and 5).

Rate Band	Monthly Rate							Service Order Charge
	A	B	C	D	E	F	G	
Alberta & B.C.	\$28.29	\$44.52	\$50.98	\$54.60	\$70.65	\$66.51	\$156.20	\$598.63

Note 1: Subject to the availability of suitable Company equipment and facilities, the list of Central Offices associated with each CDN Access Rate Band are as identified in General Tariff (CRTC 21461), Item 130.

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ITEM
225

Competitor Digital Network Access (CDN Access) – Continued

ITEM
225.3

Rates - Continued

2. DS-1 CDN Access: per Access, per location (Notes 1, 2, 3, 4 and 6).

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Rate Band	Monthly Rate							Service Order Charge
	A	B	C	D	E	F	G	
Alberta & B.C.	\$48.20	\$66.43	\$89.54	\$84.34	\$109.56	\$104.24	\$184.97	\$837.71

Note 1: See page 225-4.

Note 2: 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 3: Includes provisioning of B8ZS on the initial install of a DS1 Access.

Note 4: All Monthly Rates and Service Order Charges in 225.3.1 and 225.3.2 are frozen, effective July 22, 2015 pursuant to the Appendix in Telecom Regulatory Policy CRTC 2015-326.

Note 5: Effective February 10, 2023, DS-0 CDN Access is no longer available for new installations, moves, additions or changes, except when used for interconnection pursuant to a Master Agreement for Local Interconnection between the Competitor and the Company, or for connection between the Competitor's point of presence and the Company's network for the purposes of obtaining any of the Company's interconnection services (toll, local, wireless and transiting services) set out in Telecom Decision CRTC 2008-17, Appendix, Category (e); or for the purposes of connecting to a Central Office co-location space established pursuant to the Company's tariffs.

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Note 6: Effective February 10, 2023, DS-1 CDN Access is no longer available for new Competitors, except when used for interconnection pursuant to a Master Agreement for Local Interconnection between the Competitor and the Company, or for connection between the Competitor's point of presence and the Company's network for the purposes of obtaining any of the Company's interconnection services (toll, local, wireless and transiting services) set out in Telecom Decision CRTC 2008-17, Appendix, Category (e); or for the purposes of connecting to a Central Office co-location space established pursuant to the Company's tariffs.