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Ms. Renee J. Jenkins - Chief Docketing Division - 10th Floor The Public Utilities Commission of Ohio 180 East Broad Street Columbus, Ohio 43215-3793

Transmittal Letter
Revised Tariff Sheets Filed Pursuant
to the Commission's Order in
Case No. 04-1838-TP-ATA
And
Case No. 90-5023-TP-TRF

Dear Ms. Jenkins:

Attached are three (3) complete printed copies of revised tariff sheets authorized by the Commission in its Order in Case No. 04-1838-TP-ATA. The tariff sheets reflect enhancements to the Company's Integrated Services Digital Network – Primary Rate Interface (ISDN-PRI) offering.

The transmitted tariff sheets are listed on the attached Tariff Revision Summary.

Acknowledgement and date of receipt of this filing is requested.

Very truly yours,

TODD COLQUITT President

MTC:jac Attachments

TARIFF REVISION SUMMARY

Case No. 04-1838-TP-ATA And Case No. 90-5023-TP-TRF

<u>Tariff</u>	Section	Sheet No.
P.U.C.O. No. 7	9	5th Revised Sheet No. 65 3rd Revised Sheet No. 66 1st Revised Sheet No. 66A 3rd Revised Sheet No. 67 Original Sheet No. 67A 3rd Revised Sheet No. 68 4th Revised Sheet No. 69 5th Revised Sheet No. 70 3rd Revised Sheet No. 70A 2nd Revised Sheet No. 71 4th Revised Sheet No. 72 3rd Revised Sheet No. 73

SECTION 9

Verizon North Inc.

5th Revised Sheet No. 65 Cancels 4th Revised Sheet No. 65

DIGITAL NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK - PRIMARY RATE INTERFACE (ISDN-PRI)

3.02. REGULATIONS (Cont'd)

When a customer's serving office is not suitably equipped or the customer chooses to subscribe to ISDN-PRI Service from another Telephone Company designated ISDN-PRI central office, the customer will utilize the dialing plan associated with the central office from which the ISDN-PRI Service is provided. ISDN-PRI access and facility charges will apply. Special transport charges will also apply except when the customer's serving office is part of a remote switching cluster as defined in Paragraph 3.03, following,

This Tariff provides for PRI switching capabilities only and additional services must be subscribed to under separate sections of this Tariff. Each ISDN-PRI trunk group is provided with one telephone number per channel.

Additional numbers may be purchased at the rates specified in the DID service section of this Tariff.

Rates and charges for the OutWATS/800 accessible service apply. The appropriate charges are the monthly WATS Access line and the usage charges.

- In the event that the ISDN-PRI Service is terminated by the customer prior to the completion of the current term commitment period, the customer shall be liable for payment of the termination liability charges as set forth in Section 1, Paragraph 11.
- During the term commitment period, the customer may add ISDN-PRI services at the same monthly rate as specified in their initial term commitment period or on a different term commitment basis. The commitment period for these additional ISDN-PRI services will not end concurrently with the initial commitment period.

(C)

Customers with existing PRI term commitments may convert to a new term commitment without incurring termination charges provided the value of the new term commitment is equal to or greater than the remaining value of the existing term commitment.

(N)

An ISDN-PRI Access without DS1 Facility term commitment period is independent of any term commitment to which the customer may subscribe for alternate facilities from Verizon's intrastate or interstate tariffs.

(N)

Verizon North Inc.

SECTION 9 3rd Revised Sheet No. 66 Cancels 2nd Revised Sheet No. 66

(T)

DIGITAL NETWORK SERVICES

3. INTEGRATED SERVICES DIGITAL NETWORK - PRIMARY RATE INTERFACE (ISDN-PRI)

3.02. REGULATIONS (Cont'd)

- I. If a customer discontinues other Verizon services and establishes ISDN-PRI that utilizes the same facilities (i.e., Digital Channel Service) the nonrecurring charge associated with the ISDN-PRI facilities (DS1 or DS3 facilities) will be waived for the same quantity replaced by the ISDN-PRI facilities to which the customer currently subscribes. The nonrecurring charges associated with the ISDN-PRI access portion of the new service applies in all instances.
- J. The PRI Subsequent Activity Charge (SAC) is applicable for any changes to customer configurations after the initial installation. The SAC is applicable per occurrence and not based on the number of trunks.
- K. When a customer requests the ISDN-PRI Facility portion of their ISDN-PRI Service to be provisioned on 44.736 Mbps (DS3) facilities, one DS3 to DS1 Multiplexing Arrangement must be subscribed to at the ISDN-PRI serving central office for each DS3 facility utilized in providing the ISDN-PRI services.
- L. Customers may utilize alternate high capacity digital facilities (i.e. DS3 or any other compatible high capacity digital facility that meets the specifications as determined by the Company) in lieu of the local PRI Facility specified herein. The applicable rules, regulations and rates from the appropriate Company Tariff (P.U.C.O. No. 2 when riding intrastate facilities and Verizon Telephone Companies Tariff FCC No. 14 when riding interstate facilities) will apply for the alternate high capacity digital facilities. (N)

Verizon North Inc.

SECTION 9 1st Revised Sheet No. 66A Cancels Original Sheet No. 66A

DIGITAL NETWORK SERVICES

3. INTEGRATED SERVICES DIGITAL NETWORK - PRIMARY RATE INTERFACE (ISDN-PRI)

3.03. DEFINITIONS

<u>Primary Rate Interface (PRI)</u> - denotes the connection of a 1.544 Mbps high capacity digital service to the serving central office switch. Software in the central office switch defines 24 channels within the 1.544 Mbps bandwidth of the high capacity digital service. The 24 channels are typically divided into 23 "B" channels plus one "D" channel.

ISDN-PRI Service - provides the communications path between the customer's premises and the equipped central office for access to switched voice and switched data services. Each ISDN-PRI Service employs a Primary Rate Interface (PRI) Facility and Primary Rate Interface (PRI) Access.

ISDN-PRI Service Arrangement - denotes one or more PRI Facilities plus PRI Access(es) arranged together in the same central office or different central office to provide one single service for the same customer.

Intermediary Customer (IC) Services - "B" channels may be dedicated to interconnect with various compatible services provided by other service providers such as Interexchange Carriers or Competitive Access Providers. The customer shall be responsible for the ordering of these services.

(C)

"B" Channel - The "B" channel carries digitized customer traffic (voice, data) at 64 Kbps.

"D" Channel - The "D" Channel is a signaling channel at 64 Kbps used to control and route "B" channel traffic.

Remote Switching Cluster - exists when the remote switch is dependent on the host switch for its software processing. A remote switch can process only intra-office calls with the host switch. Customers served from a Remote Switching Cluster may subscribe to ISDN-PRI from the host switch at no additional charge, provided the customer's local calling area and telephone numbers are those provided from the remote switch.

(N)

<u>Tie Channel Service</u> - provides intercom capability on "B" Channels of ISDN-PRI arrangements and other digital CentraNet systems within the same subscriber network (central office to central office). This feature provides the capability to communicate on a private facility basis, as a tie line between CentraNet systems served from different central offices. Tie Channels on a single ISDN-PRI arrangement can be configured for intercom calling to a CentraNet system and local exchange access for CPE. Calls to telephone numbers outside of a CentraNet intercom system will incur usage charges if outside the local flat rate calling area.

(N)

SECTION 9 3rd Revised Sheet No. 67 Cancels 2nd Revised Sheet No. 67

Verizon North Inc.

DIGITAL NETWORK SERVICES

3. INTEGRATED SERVICES DIGITAL NETWORK - PRIMARY RATE INTERFACE (ISDN-PRI)

3.04. PRI STANDARD FEATURES

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The following B-channel features are offered to the customer, at no additional charge.

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- Calling Number Identification is a standard feature of ISDN-PRI Service.
- B. "D" Channel Back-Up automatically takes over for a failed "D" channel in case of trouble. This may be subscribed to as part of a 23B+D Channel Back-Up arrangement.
- C. Call-by-Call Service Selection provides an option to the dedicated channel configuration by allowing channels to be configured to access multiple services on a per call basis. With this feature, separate facilities are not required for individual services, such as DID, DOD, WATS, 800/888 services, and local switched access lines.
- D. Clear Channel Capability allows the customer to transport 64 Kbps over the PRI channels with no constraint on the quantity or sequence of bits using the "Bipolar with Eight Zero Substitution" method of providing bit sequence independence.
- E. Non-Facility Associated Signaling (NFAS) allows the D-channel signaling entity to assign calls to channels on more than one interface (including the one containing the D-channel). The collection of these B-channels and the controlling D-channel is called a PRI group. Up to 20 PRI Accesses can be assigned to a PRI group.

3.05. PRI OPTIONAL FEATURES

(N)

A. Calling Line Identification with Name allows the customer to have access to the directory number and name of the calling party. Calling Line Identification with Name is available only where facilities and conditions permit. Compatible CPE is required.

(N)

Some material previously shown on this sheet now appears on Original Sheet No. 67A.

SECTION 9 Original Sheet No. 67A

Verizon North Inc.

DIGITAL NETWORK SERVICES

3. INTEGRATED SERVICES DIGITAL NETWORK - PRIMARY RATE INTERFACE (ISDN-PRI)

3.06. UPGRADE OF EXISTING SERVICES

(S)(T)

- A customer with existing local exchange service offerings may elect to upgrade to ISDN-PRI Service as set forth in Section 1, Paragraph 11.
- All applicable installation and service connection charges plus charges applicable to the establishment of ISDN-PRI Service will apply.
- C. A temporary interruption of service will occur.
- D. The discontinuance of existing service and establishment of new service may incur a change of service arrangement requiring a telephone number change.

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3.07. ISDN-PRI TERM AND VOLUME PLANS

(N)

- A. ISDN-PRI Service is offered on an optional 2- or 3-year term and volume plan (TVP). The ISDN-PRI Access TVP includes the ISDN-PRI Access, Standard Features, and Channel Activations. Packages are available with or without the ISDN-PRI (DS1) Facility and are offered as flat rate voice (with measured data option) or as measured voice/data. Available PRI Access configurations are 23B, 23B+D Additional, or 24B.
- B. All of a customer's Company provided ISDN-PRIs within the state will count toward the volume commitment threshold. TVP customers may change the number of ISDN PRIs during the TVP period. In the event customers under a TVP plan make subsequent ISDN-PRI increases or decreases that cause the total number of ISDN-PRIs to fall within a different threshold level, all remaining ISDN-PRIs will be billed at the applicable level rate for the remainder of the TVP period.
- C. The customer must provide the account information of the ISDN-PRIs included in the TVP at the time of the initial installation of service and with each change to the service under the TVP on a Term and Volume Application of Service signed by both parties.
- D. Regulations set forth in Paragraph 3.02. preceding are applicable to ISDN-PRI on a TVP. Customer will be subject to termination liability charges as specified in Paragraph 3.02. and as set forth in Section 1, Paragraph 11 of this Tariff

(N)

Some material appearing on this sheet previously appeared on 2nd Revised Sheet 67.

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Verizon North Inc.

SECTION 9 3rd Revised Sheet No. 68 Cancels 2nd Revised Sheet No. 68

DIGITAL NETWORK SERVICES

- 3. INTEGRATED SERVICES DIGITAL NETWORK PRIMARY RATE INTERFACE (ISDN-PRI)
- 3.08. RATE STRUCTURE

(T)

- A. Each ISDN-PRI Service consists of the following basic elements:
 - (1) PRI Access
 - (2) PRI Facility
 - (3) Voice or Voice/Data Channel Activation
 - (4) Voice/Data Channel Usage
 - Subsequent Activity
- B. The following call connection arrangements are available with ISDN-PRI Service. A customer's ISDN-PRI Service Arrangement may be composed of any combination of the following call connections.
 - Central Office to end-user premises for consolidation of public and private services over an ISDN-PRI
 Facility to and from a single customer.
 - (2) Central Office to Central Office to be utilized for CentraNet® to CentraNet® or CentraNet® to end-user or end-user to end-user configurations, within a single customer's ISDN-PRI Service Arrangement.
 - (3) ISDN-PRI Access to IC Services to be utilized by a single ISDN-PRI Service Arrangement customer for access to an IC's compatible services. In this situation, an IC will require a 1.544 Mbps high capacity digital services facility ordered from the appropriate tariff, to be connected in the applicable serving central office with PRI Access for a single customer's ISDN-PRI Service Arrangement.

C. PRI Access

The PRI Access provides the switch termination for a DS1 level circuit from a PRI Facility. A PRI Access is required to terminate each DS1 level circuit provided via a PRI Facility in an ISDN-PRI serving central office. PRI Access typically provides twenty-three (23) individual "B" channels and one (1) "D" channel.

DIGITAL NETWORK SERVICES

Verizon North Inc.

SECTION 9 4th Revised Sheet No. 69 Cancels 3rd Revised Sheet No. 69

3. INTEGRATED SERVICES DIGITAL NETWORK - PRIMARY RATE INTERFACE (ISDN-PRI)

3.08. RATE STRUCTURE (Cont'd)

(T)

D. PRI Facility

The customer has a choice of call connection arrangements as described in 3.08.B. preceding. The rates and charges for the PRI Facility will be based on the selected arrangement and will be comprised of one or a combination of the following rate elements:

(T)

- (1) PRI Special Access Line and/or
- (2) PRI Transport and Transport Termination

E. The PRI Facility utilizes DS1 (1.544 Mbps) or DS3 (44.736 Mbps) high capacity digital transport technology for connection to the designated Telephone Company ISDN-PRI serving central office switch and for connection between ISDN-PRI central offices. One DS1 level circuit capacity is required for each PRI Access interface. The rates and charges for the PRI facility are found in Section 5 of the Verizon Telephone Companies Tariff FCC No. 14.

(T)

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SECTION 9 5th Revised Sheet No. 70 Cancels 4th Revised Sheet No. 70

Verizon North Inc.

DIGITAL NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (ISDN-PRI)

3.09.	RAT	ES AND CHARGES			(T)
	A.	ISDN-PRI Access	Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>	
		Month-to-Month 12-Month Term 36-Month Term 60-Month Term	\$400.00 400.00 400.00 400.00	\$400.00 395.00 380.00 340.00	
	В.	PRI Facility ¹			
		DS1 PRI Special Access Line	2	2	
		DS1 PRI Transport Each Airline Mile or Fraction Thereof	2	2	
		DS1 PRI Transport Termination Per Termination	2	2	
		DS3 PRI Special Access Line	3	3	
		DS3 PRI Transport Each Airline Mile or Fraction Thereof	3	3	
		DS3 PRI Transport Termination Per Termination	3	3	
		DS3 to DS1 PRI Multiplexing Arrangement Per DS3 Special Access Line	3	3	(T)

1 Customers may utilize alternate high capacity digital facilities in lieu of the local ISDN-PRI Facility specified herein. The rules, regulations and rates from Tariff P.U.C.O. No. 2 are applicable when using intrastate facilities and Verizon Telephone Companies Tariff FCC No. 14 will apply when using interstate facilities.

² The appropriate charges are the nonrecurring and monthly recurring charges for the 1.544 Mbps facility as specified in Section 5 of the Verizon Telephone Companies Tariff FCC No. 14.

The appropriate charges are the monthly rates and nonrecurring charges for High Capacity Digital DS3 (44.736 Mbps) Facilities - Three System Special Access Line and (where applicable) DS3 Special Transport Termination and DS3 Special Transport Mileage Monthly Rates as specified in Section 5 of the Verizon Telephone Companies Tariff FCC No. 14. In addition, the monthly rates and nonrecurring charges for DS3 to DS1 Multiplexing Arrangements apply for each DS3 Facility utilized to provide this service.

(N)

(N) (T)

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SECTION 9 3rd Revised Sheet No. 70A Cancels 2nd Revised Sheet No. 70A

Verizon North Inc.

DIGITAL NETWORK SERVICES

3. INTEGRATED SERVICES DIGITAL NETWORK - PRIMARY RATE INTERFACE (ISDN-PRI)

3.09.	RAT	'ES AND CHARGES (Cont'd)			(T)
			Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>	
	C.	Channel Activations, Per Channel Voice Channel Activation (Flat Rate) Voice/Data Channel Activation (Measured) IC Channel Service Tie Channel Service		\$ 15.00 5.00 10.00 3.00	(T) (S) (C) (S) (C)
	D.	Channel Usage Voice/Data Channel Usage		1	(T)
	E.	Subsequent Activity Charge, Per Occurrence	\$200.00		(T)
					(D)
					(D)
	F.	Optional Features			(N)
		Calling Line Identification with Name, Per ISDN-PRI Service Arrangement			
		Month to Month 1-Year Term Commitment 2- or 3-Year Term Commitment 5-Year Term Commitment	• • •	85.00 75.00 70.00 65.00	(N)

(D)

Some material appearing on this sheet previously appeared on 1st Revised Sheet No. 71.

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¹ The applicable rates and charges for Voice/Data Channel Usage are the local usage charges as specified in Tariff P.U.C.O. (T) No. 6, Section 2.1.

SECTION 9 2nd Revised Sheet No. 71

Verizon North Inc.

Cancels 1st Revised Sheet No. 71

DIGITAL NETWORK SERVICES

3. INTEGRATED SERVICES DIGITAL NETWORK - PRIMARY RATE INTERFACE (ISDN-PRI)

3.09. RATES AND CHARGES (Cont'd)

(T) (D)

(S)

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Some material previously appearing on this sheet now appears on 3rd Revised Sheet No. 70A.

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(D)

SECTION 9 4th Revised Sheet No. 72

Verizon North Inc.

4th Revised Sheet No. 72 Cancels 3rd Revised Sheet No. 72

DIGITAL NETWORK SERVICES

3. INTEGRATED SERVICES DIGITAL NETWORK - PRIMARY RATE INTERFACE (ISDN-PRI)

3.09. RATES AND CHARGES (Cont'd)

(C)

(D)

(D)

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GENERAL EXCHANGE TARIFF

P.U.C.O. No. 7

Verizon North Inc.

SECTION 9 3rd Revised Sheet No. 73 Cancels 2nd Revised Sheet No. 73

DIGITAL NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK - PRIMARY RATE INTERFACE (ISDN-PRI)

3.09. RATES AND CHARGES (Cont'd)

		2-Year Term Commitment 1	3-Year Term Commitment ¹	(N)
l.	Term and Volume Plan (TVP)			}
	ISDN-PRI Access System - Flat Rate with DS1 Facility ² , per PRI			
	Package 1 (1 to 10 PRIs)	\$830.00	\$780.00	
	Package 2 (11 to 20 PRIs)	780.00	760.00	
	Package 3 (21 to 29 PRIs)	750.00	725.00	
	Package 4 (30 + PRIs)	675.00	650.00	
	ISDN-PRI Access System - Flat Rate w/o DS1 Facility ² , per PRI			
	Package 1 (1 to 10 PRIs)	680.00	640.00	
	Package 2 (11 to 20 PRIs)	660.00	620.00	1
	Package 3 (21 to 29 PRIs)	635.00	605.00	ľ
	Package 4 (30 + PRIs)	535.00	510.00	
	ISDN-PRI Access System - Measured Rate with DS-1 Facility ³ , per PRI			
	Package 1 (1 to 10 PRIs)	560.00	500.00	
	Package 2 (11 to 20 PRIs)	520.00	475.00	
	Package 3 (21 to 29 PRIs)	480.00	450.00	ì
	Package 4 (30 + PRIs)	420.00	410.00	
	ISDN-PRI Access System - Measured Rate w/o DS1 Facility ³ , per PRI			
	Package 1 (1 to 10 PRIs)	430.00	370.00	
	Package 2 (11 to 20 PRIs)	390.00	345.00	
	Package 3 (21 to 29 PRIs)	350.00	320.00	İ
	Package 4 (30 + PRIs)	275.00	265.00	
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Nonrecurring Charges do not apply to the initial installation of a Term and Volume Plan.
 Channels activated for data will generate Usage Charges as set forth in 3.09.D. (Voice/Data Channel Usage) preceding.
 Usage Charges are as set forth in 3.09.D. (Voice/Data Channel Usage) preceding.