

December 6, 2002



Cincinnati BellSM

a Broadwing company

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FILE

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

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PUCO

In accordance with Case No. 90-5013-TP-TRF and Case No. 02-2922-TP-ATA, issued by the Public Utilities Commission of Ohio, we are forwarding an original and three copies of the tariff pages below bearing the issue date November 6, 2002, and effective date December 6, 2002.

OUT OF TERRITORY TARIFF, PUCO Tariff No. 1

Section 5	3 rd Revised Page 123	Cancels 2 nd Revised Page 123
Section 5	2 nd Revised Page 124	Cancels 1 st Revised Page 124
Section 5	2 nd Revised Page 125	Cancels 1 st Revised Page 125
Section 5	2 nd Revised Page 126	Cancels 1 st Revised Page 126
Section 5	3 rd Revised Page 130	Cancels 2 nd Revised Page 130

An acknowledgement of receipt of this tariff filing is requested. A duplicate of this filing is attached for this purpose.

Sincerely,

Kathy Reid
Government Relations

Attachments

This is to certify that the images appearing are an accurate and complete reproduction of a case file document delivered in the regular course of business
Technician J Date Processed 12-9-02

LOCAL EXCHANGE SERVICE**SECTION 5 OUT OF TERRITORY LOCAL EXCHANGE SERVICES (cont'd)****5.19 LAN Advantage® Native Mode LAN Interconnection**

Available in the Cincinnati Service Rate Area.

Not available in the Dayton Service Rate Area.

5.19.1 Service Description

LAN Advantage® Service is an end-to-end high-speed data transport service which customers use for LAN interconnection and/or high-speed Internet access. LAN Advantage utilizes Cincinnati Bell Telephone's (CBT) asynchronous transfer mode (ATM) network.

5.19.2 Definitions Of Terms

1. Asynchronous Transfer Mode means a high-speed, cell-based, connection-oriented, packet transmission protocol for handling data with varying bursts and bit rates.
2. Demarcation Point is the point of physical separation of CBT's network, and associated responsibilities, from the customer's network and associated responsibilities. The location of the demarcation point is the physical interface for LAN Advantage® Service presented by the Company to the customer.
3. Emulated LANs (ELANs) are a software-defined association of network elements through which a connectionless network topology is emulated over a connection-oriented network topology. ELANs are defined in the ATM Forum's LAN Emulation (LANE) 1.0 specification.
4. Ethernet LAN means a type of LAN whereby a workstation on the LAN, prior to sending a message to another workstation on the LAN, "listens" to determine if any other workstation is sending a message. If the first workstation "hears" no other messages being sent, it is permitted to send a message. If two or more workstations begin sending messages simultaneously, then each workstation ceases sending the message and a pre-set amount of time must elapse before either workstation may attempt to send again. Ethernet LAN meets Institute of Electrical and Electronic Engineers (IEEE) Standards 802.3 and 802.3u and operates at speeds of 384 Kbps, 768 Kbps, 1.544 Mbps, **3 Mbps, 4.5 Mbps**, 10 Mbps, 100 Mbps and 1000 Mbps (Gigabit). (N)
5. LAN Advantage® means the engineering, configuration, installation, maintenance, and repair services necessary to interconnect multiple LANs to form a MAN for data transmission, provided by the Company to the customer.
6. Local Area Network (LAN) is a network connecting computers and other peripheral equipment for data communications over a limited geographical area, usually within a single building or among a few buildings.
7. Metropolitan Area Network (MAN) is a network connecting computers and other peripheral equipment for data communications over a larger geographical area than a LAN, usually within a city or region.
8. Native Mode of a LAN is the operating speed of the communication on the originating or terminating LAN.

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LOCAL EXCHANGE SERVICE**SECTION 5 OUT OF TERRITORY LOCAL EXCHANGE SERVICES (cont'd)****5.19 LAN Advantage® Native Mode LAN Interconnection (cont'd)****5.19.2 Definitions Of Terms (cont'd)**

9. Permanent Virtual Circuit (PVC) is a static logical connection used in packet and cell switched networks between two end points. PVCs support long-term ongoing connections between data termination equipment. Permanent logical paths are assigned exclusively to each permanent virtual circuit in the network.
10. Token Ring LAN is a type of LAN in which a "token" is passed from workstation to workstation thereby passing permission to send a message. Only a workstation in possession of the token may send a message. Token Ring LAN meets IEEE Standard 802.5 and operates at a Native Mode of either 4 or 16 Mbps.

5.19.3 Regulations

1. The Company will provide LAN Advantage® for one or more of the following types of LANs:
 - (a) Token Ring LANs operating at a Native Mode of 4 Mbps,
 - (b) Token Ring LANs operating at a Native Mode of 16 Mbps,
 - (c) Ethernet LANs operating at speeds of 384 Kbps,
 - (d) Ethernet LANs operating at speeds of 768 Kbps,
 - (e) Ethernet LANs operating at speeds of 1.5 Mbps,
 - (f) Ethernet LANs operating at speeds of 3 Mbps, (N)
 - (g) Ethernet LANs operating at speeds of 4.5 Mbps, (N)
 - (h) Ethernet LANs operating at speeds of 10 Mbps, (T)
 - (i) Ethernet LANs operating at speeds of 100 Mbps, and (T)
 - (j) Ethernet LANs operating at a Native Mode of 1000 Mbps, and
2. Regulations in this section are applicable to LAN Advantage® Service, and are in addition to regulations in other sections of this tariff.
3. LAN Advantage® will be available 24 hours per day, 7 days per week, except as required to update, enhance, maintain and/or repair LAN Advantage®. The Company reserves the right to perform these tasks, as needed, during off-peak hours, normally on Sundays from 2:00 a.m. to 6:00 a.m.

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LOCAL EXCHANGE SERVICE

SECTION 5 OUT OF TERRITORY LOCAL EXCHANGE SERVICES (cont'd)

5.19 LAN Advantage® Native Mode LAN Interconnection (cont'd)

5.19.3 Regulations (cont'd)

4. At the request of the customer, the Company will interconnect one or more additional LANs owned by the customer to the LANs interconnected pursuant to this tariff, as long as the additional LANs are of the same type as the LANs interconnected pursuant to this tariff. (e.g., The customer may only request extension of a Token Ring LAN operating at a Native Mode of 4 Mbps to another Token Ring LAN operating at a Native Mode of 4 Mbps. An Ethernet LAN may only be extended to another Ethernet LAN but may be at a different speed.)
5. If a major outage to the Company's network occurs, including LAN Advantage®, the Company will use reasonable efforts to restore LAN Advantage® as soon as reasonably possible, subject to any federal or state laws or regulations that may specify priority for restoration of telephone service, including without limitation, the National Security Emergency Preparedness Telecommunications Service Priority System.
6. The Company will furnish the customer with a telephone number which the customer will use to report any trouble with LAN Advantage®.
7. Unless otherwise agreed in writing, the Company will provide LAN Advantage® service for data transmission only.
8. The electrical signals of LAN Advantage® operate in compliance with the following American National Standard Institute ("ANSI") or IEEE standards:
 - (a) for Token Ring LANs operating at a Native Mode of 4 Mbps or 16 Mbps, IEEE Standard 802.5 (Local Area Networks - Token Ring Access Method and Physical Layer Specifications);
 - (b) for Ethernet LANs operating at speeds of 384 Kbps, 768 Kbps, 1.5 Mbps, **3 Mbps, 4.5 Mbps**, 10 Mbps, 100 Mbps and 1000 Mbps IEEE Standards 802.3 and 802.3u (Carrier Sense Multiple Access with Collision Detection (SMA/CD) Access Method and Physical Layer Specifications); and (N)
9. LAN Advantage® supports the following interfaces:
 - (a) for Token Ring LANs operating at a Native Mode of 4 Mbps or 16 Mbps, DB9 and unshielded twisted pair;

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LOCAL EXCHANGE SERVICE

SECTION 5 OUT OF TERRITORY LOCAL EXCHANGE SERVICES (cont'd)

5.19 LAN Advantage® Native Mode LAN Interconnection (cont'd)

5.19.3 Regulations (cont'd)

9. LAN Advantage® supports the following interfaces: (cont'd)

(b) for Ethernet LANs operating at speeds of 384 Kbps, 768 Kbps, 1.5 Mbps, **3 Mbps, 4.5 Mbps**, 10 Mbps, 10 Base T and AUI or 100 Mbps, 100 Base T; and (N)

(c) for Ethernet LAN's operating at a Native Mode of 1000 Mbps (Gigabit), SX or LX Gigabit Interface Connectors.

10. The Company will use its best efforts to repair any inoperable LAN Advantage® port within 4 hours after the customer has notified the Company that the port is inoperable. If the port remains inoperable for more than 8 hours after the customer has notified the Company that it is inoperable, the Company will credit the customer's account for an amount equal to one-thirtieth (1/30) of the applicable monthly charge for the port. The same credit will apply for each additional 8-hour period that the port remains inoperable. The total amount of all credits for any one inoperable port will not exceed the monthly port charge for the inoperable port. The credit referred to herein constitutes the Company's entire liability and the customer's exclusive remedy for any damages resulting from such an inoperable port.

11. The Company will not be responsible for damages, malfunctions or failures caused by:

(a) the customer's failure to follow any operation or maintenance instructions provided by the Company to the customer;

(b) the customer's repair, modification to or relocation of equipment used to provide service hereunder, or attachment of equipment not approved by the Company; and

(c) abuse, misuse, or negligent acts of the customer. The customer may request the Company to perform repair service for the customer in such instances on a time-and-materials basis.

12. The rates and charges set forth for LAN Advantage® provide for the furnishing of service where suitable facilities are available. Where special construction of facilities is necessary, special construction charges may apply.

13. At locations where the customer provides power to the Company, the Company is not responsible for out-of-service conditions caused by power outages.

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LOCAL EXCHANGE SERVICE

SECTION 5 OUT OF TERRITORY LOCAL EXCHANGE SERVICES (cont'd)5.19 LAN Advantage® Native Mode LAN Interconnection (cont'd)5.19.4 Rates and ChargesA. Cincinnati Service Rate AreaI. Electrical Port Type (Per Port):

Type of Service	Nonrec Charge	Monthly Rate	12Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.	USOC	
384 Kbps Ethernet LAN									
(Per Add'l Port)	\$ 250.00	\$ 350.00	\$ 350.00	\$ 339.50	\$ 325.50	\$ 315.00	\$ 308.00	LVZAG	
(Per Add'l Port)	250.00	350.00	350.00	339.50	325.50	315.00	308.00	LVZBG	
768 Kbps Ethernet LAN									
(Per Initial Port)	250.00	400.00	400.00	388.00	372.00	360.00	352.00	LVZAA	
(Per Add'l Port)	250.00	400.00	400.00	388.00	372.00	360.00	352.00	LVZBA	
1.5 Mbps Ethernet LAN									
(Per Initial Port)	250.00	500.00	500.00	485.00	465.00	450.00	440.00	LVZAH	
(Per Add'l Port)	250.00	500.00	500.00	485.00	465.00	450.00	440.00	LVZBH	
3 Mbps Ethernet LAN									
(Per Initial port)	1000.00	700.00	700.00	679.00	651.00	630.00	616.00	LVZAS	(N)
(Per Add'l port)	1000.00	700.00	700.00	679.00	651.00	630.00	616.00	LVZBS	
4.5 Mbps Ethernet LAN									
(Per Initial port)	1000.00	850.00	850.00	824.50	790.50	765.00	748.00	LVZAV	
(Per Add'l port)	1000.00	850.00	850.00	824.50	790.50	765.00	748.00	LVZBV	(N)
10 Mbps Ethernet LAN									
(Per Initial Port)	1000.00	900.00	900.00	873.00	837.00	810.00	792.00	LVZAU	
(Per Add'l Port)	500.00	250.00	250.00	242.50	232.50	225.00	220.00	LVZBU	
100 Mbps Ethernet LAN									
(Per Initial Port)	1000.00	1800.00	1800.00	1746.00	1674.00	1620.00	1584.00	LVZA1	
(Per Add'l Port)	500.00	750.00	750.00	727.50	697.50	675.00	660.00	LVZB1	
1 Gbps Ethernet LAN									
(Per Initial Port)	1500.00	4500.00	4500.00	4365.00	4185.00	4050.00	3960.00	LVZAO	
(Per Add'l Port)	1500.00	4500.00	4500.00	4365.00	4185.00	4050.00	3960.00	LVZBO	
4 Mbps Token Ring LAN									
(Per Initial Port)	1200.00	945.00	945.00	916.65	878.85	850.50	831.60	LVZCT	
(Per Add'l Port)	1200.00	945.00	945.00	916.65	878.85	850.50	831.60	LVZDT	
16 Mbps Token Ring LAN									
(Per Initial Port)	1200.00	1185.00	1185.00	1149.45	1102.05	1066.50	1042.80	LVZCW	
(Per Add'l Port)	1200.00	1185.00	1185.00	1149.45	1102.05	1066.50	1042.80	LVZDW	

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