



July 9, 2015

Ms. Irene Kim Asbury, Secretary New Jersey Board of Public Utilities 44 South Clinton Avenue, 9th Floor Post Office Box 350 Trenton, New Jersey 08625-0350

TT15070781

RE: United Telephone Company of New Jersey, Inc. (d/b/a CenturyLink) Tariff Telephone N.J. B.P.U. No. 3 NEW FILING

Ms. Secretary Asbury:

Enclosed for filing are an original and ten copies of revisions to Telephone Tariff N.J. B.P.U. No. 3. An Executive Overview (Appendix A) and Tariff Filing Supplement (Appendix B) are also included. The tariff revisions reflect a July 10, 2015 issue date and a proposed effective date of July 13, 2015, in accordance with N.J.A.C. 14:10-5.8 for one-day filings.

This filing grandfathers Asynchronous Transfer Mode (ATM) Service and Frame Relay Service. The equipment necessary to provide these services is no longer manufactured or supported by the vendor. Consequently, these services will no longer be provided on a month-to-month basis. Customers currently subscribed to the services under a term-commitment period may retain service for the duration of the current term-commitment period, but may discontinue the service at any time without incurring termination liability charges. Customers have been notified of the discontinuance of these services due to the equipment obsolescence and of their need to select alternative technologies.

Acknowledgement and date of receipt of this filing are requested. Please time-stamp the additional copy of this letter with the date of July 10, 2015, and return it in the enclosed self-addressed stamped envelope. If you have questions or need additional information regarding this filing, you may call me at (318) 360-2812.

Sincerely,

Michelle "Chelle" Lyn Rivers

Enclosures
Telecommunications Services Catalog Revisions

c: Paul Flanagan, NJ BPU
Pat Campbell, NJ BPU
Stefanie A. Brand, Dept of the Public Advocate
Thomas Bailey, CenturyLink

NJ 15-10

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# UNITED TELEPHONE COMPANY OF NEW JERSEY, INC. d/b/a CenturyLink

#### TARIFF TELEPHONE N.J.B.P.U. NO. 3

Tariff pages included in this supplement to United Telephone Company of New Jersey, Inc. d/b/a CenturyLink Tariff Telephone N.J. B.P.U No. 3. grandfather Asynchronous Transfer Mode (ATM) Service and Frame Relay Service. The equipment necessary to provide these services is no longer manufactured or supported by the vendor. Consequently, these services will no longer be provided on a month-to-month basis. Customers currently subscribed to the services under a term-commitment period may retain service for the duration of the current term-commitment period, but may discontinue the service at any time without incurring termination liability charges. Customers have been notified of the discontinuance of these services due to the equipment obsolescence and of their need to select alternative technologies.

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 Issued: July 10, 2015
 Docket No: TO08060451 and TX07110873

 Effective: July 13, 2015
 Dated: August 20, 2008

By Darlene N. Terry, Manager - Tariffs

# UNITED TELEPHONE COMPANY OF NEW JERSEY, INC. d/b/a CenturyLink

# SUPPLEMENT TO TARIFF TELEPHONE N.J. B.P.U. - NO. 3

### **EXECUTIVE OVERVIEW**

This filing grandfathers Asynchronous Transfer Mode (ATM) Service and Frame Relay Service.



# UNITED TELEPHONE COMPANY OF NEW JERSEY, INC. d/b/a CenturyLink

#### NEW JERSEY B.P.U. - NO. 3

#### TARIFF FILING SUPPLEMENT

SECTION 1: Service Description

This filing grandfathers Asynchronous Transfer Mode (ATM) Service and Frame Relay Service.

SECTION 2: Basis of Offering

The equipment necessary to provide these services is no longer manufactured or supported by the vendor. Consequently, these services will no longer be provided on a month-to-month basis. Customers currently subscribed to the services under a term-commitment period may retain service for the duration of the current term-commitment period, but may discontinue the service at any time without incurring termination liability charges. Customers have been notified of the discontinuance of these services due to the equipment obsolescence and of their need to select alternative technologies.

SECTION 3: Proposed Rates

Not applicable

SECTION 4: Resource Costs

Not applicable

SECTION 5: Rate/Cost Comparisons

Not applicable

SECTION 6: Forecast

Not applicable

SECTION 7: Analysis Description

Not applicable

UNITED TELEPHONE COMPANY
OF NEW JERSEY, INC. d/b/a CenturyLink
TARIFF N.J. B.P.U. - NO. 3

ISSUED: JULY 10, 2015

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EFFECTIVE: JULY 13, 2015

### A10. MISCELLANEOUS SERVICE OFFERINGS

#### 10.8 FRAME RELAY SERVICE

Effective July 13, 2015, this service will no longer be available to new customers for new orders nor will new orders from existing customers be accepted (except to the extent permitted by a Term Discount Plan).

All existing customers may migrate to another company-provided service at any time without incurring nonrecurring or service charges. Termination Liability Charges will not apply if customers with a Term Discount Plan migrate to another company-provided service prior to expiration of the Term Discount Plan.

Existing customers will be grandfathered as follows:

- As of July 13, 2015, month-to-month customers will no longer be able to subscribe to this service.
- Customers with a Term Discount Plan that expires after July 13, 2015 may retain their ATM Service covered by that Term Discount Plan until the expiration of that Term Discount Plan. Existing Term Discount Plans will not be renewed.

#### A. DESCRIPTION

- Frame Relay Service (FRS) is a fast packet network that permits the transmission of data at speeds of 56/64 Kbps, 128 Kbps, 256 Kbps, 384 Kbps, 512 Kbps, DS1, or DS3 using Permanent Virtual Circuits (PVCs). Utilizing statistical multiplexing, the FRS network enables the customer to allocate circuit bandwidth to applications as needed, rather than assigning fixed channels to specific applications.
- 2. Permanent Virtual Circuits (PVCs) are logical channels that connect ports on a frame relay switch or between frame relay switches. PVCs are end-to-end, bi-directional channels that are established and disestablished via the service order process. Separate PVCs must be established to each location that the customer desires to transmit data. These PVC channels are virtual because they are established in software tables and do not tie up facilities when not in-use. With FRS, customers may select from three different classes of PVCs to ensure greater reliability for mission-critical applications in the event of network congestion. Multiple PVCs can be defined over a single Frame Relay Access Line (FRAL), thereby providing a single access line the capability to transmit data to multiple destinations.
- 3. FRS requires the use of customer terminal equipment that functions as a multiplexer, bridger or router. This terminal equipment must be purchased separately from the FRS and must conform to Consultative Committee for International Telecommunication Union (ITU) and American National Standards Institute (ANSI) standards set forth in ITU: Q.933 Annex A, ANSI: T1.617 Annex D. The terminal equipment accumulates customer data and puts it into a frame relay format suitable for transmission over the FRS network.
- Indicates Change
   Material previously appearing on this page now appears in Section A10 on Original Page 28.1.

Filed pursuant to Order in Docket No. <u>TC08060451 and TX07110873</u> of the Board of Public Utilities, State of New Jersey, dated <u>August 20, 2008</u>
NJ 15-10 (UT)

UNITED TELEPHONE COMPANY OF NEW JERSEY, INC. d/b/a CenturyLink TARIFF N.J. B.P.U. - NO. 3

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# A10. MISCELLANEOUS SERVICE OFFERINGS

### 10.8 FRAME RELAY SERVICE (Cont.'d)

#### A. DESCRIPTION (Cont'd)

- 4. In the operation of FRS, Customer Premises Equipment (CPE), such as frame relay assembler and disassemblers, encapsulate arriving data into variable length frames. These frames contain information, data link connection identifier (DLCI) addresses, identifying which PVC in the network should be used to forward the frame to the proper destination. The CPE then sends the frame into the FRS network over a dedicated access facility called a User Network Interface (UNI). The frame relay switch reads identifying information and routes the frame to the proper destination based on pre-established PVC.
- 5. Variable frame length capability is useful in communications between asynchronous Local Area Networks (LAN) and for transport of synchronous data traffic. FRS is capable of handling the requirements of bursty data sources because of the ability of the service to allocate additional bandwidth when not in use by other sources.
- FRS is provided to the customer in the form of a FRAL, Frame Relay User Network Interface Port and the PVC.
- The actual throughput of aggregated PVC bandwidths in use at the same time on the same port cannot exceed the port speed.
- 8. Since multiple PVCs may be defined on one physical port, it is possible for the cumulative Committed Information Rate (CIR)s to exceed the physical bandwidth of that port. This is referred to as oversubscription and when this occurs, there can be no guarantee that the CIR defined for that port and PVC will be available at any point in time.

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# A10. MISCELLANEOUS SERVICE OFFERINGS

# 10.8 FRAME RELAY SERVICE (Cont'd)

#### H. RATES AND CHARGES

Effective July 13, 2015, month-to-month service is discontinued for all existing customers and is not available to new customers. Customers with an existing Term Discount Plan may retain their service until the expiration of that Term Discount Plan. Existing Term Discount Plans are not renewable.

1. Frame Relay Access Line (FRAL) (includes Access Line and Port)

		Monthly	Non-Recurring
FD VI	S&E Code	Rate	<u>Charge</u>
56 Kbps			
Month to month	FCEALTA	\$198.00	\$795.00
12-23 months	FCEALTA(F1Y)	175.00	595.00
24-35 months	FCEALTA(F2Y)	170.00	295.00
36-59 months	FCEALTA(F3Y)	165.00	N/A
60-84 months	FCEALTA(F5Y)	160.00	N/A
64 Kbps (1)			
Month to month	FCEALTC	205.00	795.00
12-23 months	FCEALTC(F1Y)	180.00	595.00
24-35 months	FCEALTC(F2Y)	175.00	295.00
36-59 months	FCEALTC(F3Y)	170.00	N/A
60-84 manths	FCEALTC(F5Y)	165.00	N/A
128 Kbps			
Month to month	FCEALTD	250.00	995.00
12-23 months	FCEALTD(F1Y)	245.00	795.00
24-35 months	FCEALTD(F2Y)	240.00	495.00
36-59 months	FCEALTD(F3Y)	230.00	N/A
60-84 months	FCEALTD(F5Y)	242.00	N/A
256 Kbps	• •		
Month to month	FCEALTE	325.00	995.00
12-23 months	FCEALTE(F1Y)	295.00	795.00
24-35 months	FCEALTE(F2Y)	290.00	495.00
36-59 months	FCEALTE(F3Y)	280.00	N/A
60-84 months	FCEALTE(F5Y)	270.00	N/A
384 Kbps	` ,		
Month to month	FCEALTF	325.00	995.00
12-23 months	FCEALTF(F1Y)	320.00	795.00
24-35 months	FCEALTF(F2Y)	315.00	495.00
36-59 months	FCEALTF(F3Y)	305.00	N/A
60-84 months	FCEALTF(F5Y)	295.00	N/A

<sup>(1) 64</sup> Kbps Clear Channel Capability is available where conditions allow.

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N/A

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BY: DARLENE TERRY, MANAGER - TARIFFS EFFECTIVE: JULY 13, 2015

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# A10. MISCELLANEOUS SERVICE OFFERINGS

#### 10.8 FRAME RELAY SERVICE (Cont'd)

#### H. RATES AND CHARGES (Cont'd)

(\*) Monthly Non-Recurring S&E Code Rate Charge 512 Kbps Month to month **FCEALTG** 375.00 995.00 12-23 months FCEALTG(F1Y) 345.00 795.00 24-35 months FCEALTG(F2Y) 340.00 495.00 36-59 months FCEALTG(F3Y) 330.00 N/A 60-84 months FCEALTG(F5Y) 320.00 N/A 1.544 Mbps Month to month **FCEALTB** 465.00 995.00 500.00 (1) 12-23 months FCEALTB(F1Y) 430.00 24-35 months FCEALTB(F2Y) 415.00 350.00 (1) 36-59 months FCEALTB(F3Y) 400.00 N/A 60-84 months

FCEALTB(F5Y)

Frame Relay Access Line (FRAL) (includes Access Line and Port) (Cont'd)

<sup>(1)</sup> Rates were introduced on a trial basis with original effective date April 18, 2007. Per commission directive, filing was withdrawn (NJ 07-09) and re-filed as competitive.

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OF NEW JERSEY, INC. dfb/a CenturyLink
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EFFECTIVE: JULY 13, 2015

#### A18. ATM SERVICE

#### 18.1 DESCRIPTION

Effective July 13, 2015, this service will no longer be available to new customers for new orders nor will new orders from existing customers be accepted (except to the extent permitted by a Term Discount Plan).

All existing customers may migrate to another company-provided service at any time without incurring nonrecurring or service charges. Termination Liability Charges will not apply if customers with a Term Discount Plan migrate to another company-provided service prior to expiration of the Term Discount Plan.

Existing customers will be grandfathered as follows:

- As of July 13, 2015, month-to-month customers will no longer be able to subscribe to this service.
- Customers with a Term Discount Plan that expires after July 13, 2015 may retain their ATM Service covered by that Term Discount Plan until the expiration of that Term Discount Plan. Existing Term Discount Plans will not be renewed.
- A. Asynchronous Transfer Mode (ATM) Service is a connection-oriented fast packet local, intraLATA, and intrastate interLATA network service that permits the transmission of high speed data, voice, and video traffic utilizing cell switching technology. ATM is offered for local, intraLATA and intrastate interLATA use where Company facilities exist. ATM cells are fixed length cells that provide symmetrical or asymmetrical duplex transmissions. Utilizing statistical multiplexing, ATM Service enables customers to allocate circuit bandwidth to applications as needed on virtual paths or channels. ATM Service allows multiple communications applications to be transmitted within multiple paths or channels utilizing common fiber optic or copper facilities. ATM Service is primarily designed for businesses with multiple locations requiring the transport of data, voice, or video traffic among the sites. ATM Service allows for the interconnection of Customer Premises Equipment (CPE) that is ATM compatible.
- B. Permanent Virtual Circuits (PVCs) are logical channels between the customer's premises and ports on an ATM switch or between ATM switches. PVCs are duplex channels that are established via the service order process. Separate PVCs must be established to each customer location at which the customer desires ATM Service. PVC channels are virtual channels that are established in software tables. Multiple PVCs can be defined over a single ATM User Network Interface (UNI), thereby providing a single access line with the capability to transmit data, voice, and video to multiple destinations simultaneously. A PVC can be set up as either a Virtual Path (VP) or a Virtual Channel (VC) type connection. A VP may contain multiple VCs, referred to as tunneling. Tunneling allows customers to establish VCs or end to end connections between the customer CPE, via VPs.
- Indicates Change
   Certain material formerly on this page now appears in Section A18 on Original Page 2.1.

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#### A18, ATM SERVICE

18.1	DESCRIPTION	(Contid)
10.1	DESCRIPTION	ICam ar

C. ATM Service requires the use of CPE that functions as a multiplexer, aggregrator, concentrator, or router. This CPE must be purchased separately from the ATM Service and must conform to the Consultative Committee for International Telecommunication Union (ITU) Standards, ATM Forum Standards, and Company ATM CPE standards. Only equipment that meets Company standards may be connected to the ATM network. The CPE functions to accumulate customer data and transfers it into an ATM format suitable for transmission over the ATM Network.

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(\*) Indicates Change Material now appearing on this page previously appeared in Section A18 on Original Page 2. UNITED TELEPHONE COMPANY OF NEW JERSEY, INC. dfb/a CenturyLink TARIFF N.J. B.P.U. - NO. 3 ISSUED: JULY 10, 2015 SECOND REVISED PAGE 16
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A18. ATM SERVICE

### 18.8 RATES AND CHARGES

Effective July 13, 2015, month-to-month service is discontinued for all existing customers and is not available to new customers. Customers with an existing Term Discount Plan may retain their service until the expiration of that Term Discount Plan. Existing Term Discount Plans are not renewable.

# A. ATM Access Line (ATM-AL) (includes Access Line and Port)

	SAE Code	Monthly Rate	Nonrecurring Charge
1.544 Mbps (DS1 UNI)			
Month to month	PUNIDS1(MTM)	\$ 560.00	\$ 700.00
12-23 months	PUNIDS1(1YR)	475.00	700.00
24-35 months	PUNIDS1(2YR)	450.00	700.00
36-59 months	PUNIDS1(3YR)	420.00	0.00
60-84 months	PUNIDS1(5YR)	395.00	0.00
3 Mbps (2xDS1 UNI) (1)	•		
Month to month	PUNI2DS(MTM)	3,345.00	800.00
12-23 months	PUNI2DS(1YR)	3,010.00	800.00
24-35 months	PUNI2DS(2YR)	2,680.00	800.00
36-59 months	PUNI2DS(3YR)	785.00	0.00
60-84 months	PUNI2DS(5YR)	735.00	0.00
*6 Mbps (4xDS1 UNI)			
Month to month	PUNI4DS(MTM)	1,835.00	900.00
12-23 months	PUNI4DS(1YR)	1,655.00	900.00
24-35 months	PUNI4DS(2YR)	1,560.00	900.00
36-59 months.	PUNI4DS(3YR)	1,470.00	0.00
60-84 months	PUNI4DS(5YR)	1,380.00	0.00
*9 Mbps (6xDS1 UNI)			
Month to month	PUNI6DS(MTM)	2,625.00	1,000.00
12-23 months	PUNI6DS(1YR)	2,360.00	1,000.00
24-35 months	PUN(6DS(2YR)	2,230.00	1,000.00
36-59 months	PUNI6DS(3YR)	2,100.00	0.00
60-84 months	PUNf6DS(5YR)	1,970.00	0.00

Filed pursuant to Order in Docket No. <u>TO08060451 and TX07110873</u> of the Board of Public Utilities, State of New Jersey, dated <u>August 20, 2008</u>.

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Where facilities are available

<sup>\*</sup> Indicates Change