ACCESS SERVICES

C7-A. SPECIAL ACCESS SERVICE

- 7.2 RATE REGULATIONS (Cont'd)
- 7.2.3 TYPES OF RATES AND CHARGES (Cont'd)
 - C. NONRECURRING CHARGES (Cont'd)

For all other changes, including the addition of optional features or functions without a separate nonrecurring charge, a charge equal to a channel termination nonrecurring charge will apply. Only one such charge will apply.

7.2.4 MOVES

A move involves a change in the physical location of one of the following:

- The Point of Termination at the at the customer's premises
- The customer's premises

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

A. MOVES WITHIN THE SAME BUILDING

When the move is to a new location within the same building, or a change of connecting facility assignment in the same central office other than DS-1 or DS-3 rollover rearrangements as described in 7.2.2(C)(3) preceding, the charge for the move will be an amount equal to one half of the nonrecurring (i.e., installation) charge for the service termination affected. There will be no change in the minimum period requirements.

B. MOVES TO DIFFERENT BUILDING

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new services. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

7.2.5 MINIMUM PERIODS

The minimum service period for all services is one month, except DS3 High Capacity Service under a 1-year(3), 3-year or 5-year billing (C) period, and part-time Video service.

- A. The minimum service period for part-time Video service is one day
- (i.e., a continuous 24-hour period, not limited to a calendar day). The minimum service period for DS3 (44.746 Mbps) High Capacity Special Access Service is a 1-year(4) term plan. After the 1-year(3), 3-year(2) or 5-year(1) billing period is satisfied, the customer must select a (C) renewal option as referenced in 7.12.4.1.
- Note 1: Effective on April 16, 2019, DS3 High Capacity Service 5-year Payment Plans are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a DS3 High Capacity Service 5-year Payment Plan, as of April 16, 2019, will continue to be provided under the then-current DS3 High Capacity Service 5-year Payment Plan term for the remainder of that term.

 Note 2: Effective November 1, 2022, DS3 High Capacity Service 3-year Payment Plans are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- the applicable term.
- Note 3: Effective March 17, 2024, DS3 High Capacity Service 1-year Payment Plans are no longer (N)available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.
- Note 4: Effective March 17, 2024, the 1-year minimum period no longer applies.

ISSUED: January 16, 2024 EFFECTIVE: March 17, 2024

ADVICE No. 2076Advice Letter No.: NV-24-0005Advice Letter No.: NV-24-0005

(N)

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.12 HIGH CAPACITY SERVICE (1) (2)

(C)

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7.12.1. BASIC CHANNEL DESCRIPTION

A High Capacity channel is a channel for the transmission of nominal 1.544, 3.152, 6.312, 44.736 (DS-3), or 274.176 Mbps isochronous serial data. The actual bit rate is a function of the channel interface selected by the customer. DS-3 will be provided with an electrical handoff at the customer premise at the request of the customer. High Capacity channels are provided between customer designated premise or between a customer designated premise a Utility hub or hubs.

The customer will provide the Network Channel Terminating Equipment associated with the High Capacity channel at the customer's premises. The interim program for interconnection of such equipment is set forth in the Technical Reference PUB AS No. 1.

DS-3 High Capacity service offerings are only available where facilities and operating conditions permit. Where facilities and/or operating conditions do not permit, Special Construction as set forth in Pacific Bell's F.C.C. No. 2 shall apply.

7.12.2. TECHNICAL SPCIFICIATIONS PACKAGES

A channel with technical specification package HC1 will be capable of an error-free second performance of 98.75% over a continuous 24 hour period as measured at the 1.544 Mbps rate through a CSU equivalent which is designed, manufactured, and maintained to conform with the specifications contained in Technical Reference PUB 62411 and Technical Advisory TA-TSY-000342.

Note 1: See Page 19 for service availability.

Note 2: Effective March 17, 2024, DS3 High Capacity Service 1-year Payment Plans are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.12 HIGH CAPACITY SERVICE (2) (3)

(C)

7.12.3 CHANNEL INTERFACES

The following channel interfaces (CIs) define the bit rates that are available for a High Capacity channel:

CI	Bit Rate	
DS-15 ⁽¹⁾	1.544 Mbps (DS1)	(T)
DS-27	274.176 Mbps (DS4)	
DS-31	3.152 Mbps (DS1C)	
DS-44 ⁽²⁾⁽³⁾	44.736 Mbps (DS3)	(C)
DS-63	6.312 Mbps (DS2)	

Compatible channel interfaces are set forth in C15.3 following.

7.12.4 OPTIONAL FEATURES AND FUNCTIONS

Note 1: Effective September 30, 2021, 64.0 Kbps Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

Note 2: See Page 19 for service availability.

Note 3: Effective March 17, 2024, DS3 High Capacity Service 1-year Payment Plans are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

(N)

(N)

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ACCESS SERIVCE

C7-A. SPECIAL ACCESS SERVICE

7.12 HIGH CAPACITY SERVICE (1) (2) (Cont'd) 7.12.4 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

(C)

A. TRANSFER ARRANGEMENT

An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer designated premises. A key activated or dial-up control service is required to operate the transfer arrangement. A spare channel, if required, is not included as part of the option.

B. CENTRAL OFFICE MULTIPLEXING

1. DS4 to DS1

An arrangement that converts a 274.176 Mbps channel to 168 DS1 channels using digital time division multiplexing.

2. DS3 to DS1

An arrangement that converts a $44.736~\mathrm{Mbps}$ channel to $28~\mathrm{DS1}$ channels using digital time division multiplexing.

3. DS2 to DS1

An arrangement that converts a 6.312 Mbps channel to four DS1 channels using digital time division multiplexing.

4. DS1C to DS1

An arrangement that converts a 3.152 Mbps channel to two DS1 channels using digital time division multiplexing.

5. DS1 to Voice/Digital

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade, Digital Data Over Voice or Digital Data Services.

Note 1: See Page 19 for service availability.

Note 2: Effective March 17, 2024, DS3 High Capacity Service 1-year Payment Plans are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

(N)

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.12 HIGH CAPACITY SERVICE (2) (3) (Cont'd)

(C)

- 7.12.4 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)
 - C. CENTRAL OFFICE MULTIPLEXING (Cont'd)
 - 6. DS1 to DS0

An arrangement that converts a 1.544 Mbps channel to 23 64.0 kbps channels utilizing digital time division multiplexing.

7. DS0 to Subrate

An arrangement that converts a 64.0 kbps channel to subspeeds of up to twenty 2.4 kbps, ten 4.8 kbps, or five 9.6 kbps channels using digital time division multiplexing.

The following table shows the technical specifications packages with which the optional features and functions are available.

Available with

3

4

Χ

Technical

Specifications

Package HC-0	-			
	0	1	1C	2
Central Office				
Multiplexing				
DS4 to DS1				
DS3 to DS1				
DS2 to DS1				Χ
DS1C to DS1			X	
DC1 + a Vaica /Digital		v		

DS1 to Voice/Digital X
DS1 to DS0 X
DS0 to Subrate¹ X
Transfer Arrangement X

Note 1: Available only on a channel of a 1.544 Mbps facility to a Utility DDS hub.

Note 2: See Page 19 for service availability.

Note 3: Effective March 17, 2024, DS3 High Capacity Service 1-year Payment Plans are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

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ISSUED: January 16, 2024 EFFECTIVE: March 17, 2024

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C7-A. SPECIAL ACCESS SERVICE

- 7.12 HIGH CAPACITY SERVICE (Cont'd)
- 7.12.4 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)
- 7.12.4.1 DS3 High Capacity Service Rate Description

Monthly Extension Rates

Monthly extension rates are charges that the customer may elect to be converted to at the end of their $1-year^{(3)}$, $3-year^{(2)}$ or $5-year^{(1)}$ (C) billing period, until a new billing period is selected or service is disconnected. Monthly extension rates are only available once the billing period has expired.

A. DS3 High Capacity Service Billing Period

The billing period establishes the amount of time that rates for a service are stabilized by the Utility.

The following billing periods are available for DS3 High Capacity Services and associated optional features and functions:

-Month to Month (D)

-Monthly Extension Rate

-1-Year $^{\overline{(3)}}$ (Channel Termination only) (C)

-1-Year⁽³⁾ (Channel Termination only) -3-Year⁽²⁾ (Channel Termination only)

-5-Year⁽¹⁾ (Channel Termination only)

(D)

(N)

(N)

- Note 1: Effective on April 16, 2019, DS3 High Capacity Service 5-year Payment Plans are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a DS3 High Capacity Service 5-year Payment Plan, as of April 16, 2019, will continue to be provided under the then-current DS3 High Capacity Service 5-year Payment Plan term for the remainder of that term.
- Note 2: Effective November 1, 2022, DS3 High Capacity Service 3-year Payment Plans are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- Note 3: Effective March 17, 2024, DS3 High Capacity Service 1-year Payment Plans are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

ISSUED: January 16, 2024 EFFECTIVE: March 17, 2024

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Tariff P.U.C.N. No. C

C7-A. SPECIAL ACCESS SERVICE

- 7.12 HIGH CAPACITY SERVICE (Cont'd)
- 7.12.4 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)
- 7.12.4.1 DS3 High Capacity Service Rate Description (2) (3) (Cont'd)
- A. DS3 High Capacity Service Billing Period (Cont'd)

One month prior to the expiration of the billing period, the customer must select one of the following options:

- 1. Renew the service for a specified period of time as provided in this tariff under the regulations. $^{(1)}$
- 2. Elect to be converted to monthly extension rates.
- Elect to disconnect the service upon expiration of the billing period.
 - Extend the service for an additional 12 month $^{(3)}$ period at the current rates for the existing 1-year, 3-year or 5-year billing period.* $^{(1)}$

If the customer does not choose one of the preceding options prior to the expiration date of the commitment period, monthly extension rates will be applied upon expiration of the commitment period.

If the customer selects neither 1 nor 3 preceding, the current regulations for the Month-to-Month rate option will be applied to the Channel Termination upon expiration of the billing period.*

Option 1 as described preceding is available to customers if the term plans remain in effect and the rate is not grandfathered. If the term plans are grandfathered and the service expires, absent customer notification, the customer's expired service will be converted to monthly extension rates upon expiration.

The customer must provide the Utility with a written notice of intent to extend the DS3 billing period no later than one month prior to the expiration of the service period.

- * This option will no longer be available for new circuits provisioned on or after approval of Advice Letter 1926. There will be no change to existing circuits.
- Note 1: Effective on April 16, 2019, DS3 High Capacity Service 5-year Payment Plans are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a DS3 High Capacity Service 5-year Payment Plan, as of April 16, 2019, will continue to be provided under the then-current DS3 High Capacity Service 5-year Payment Plan term for the remainder of that term.
- Note 2: Effective November 1, 2022, DS3 High Capacity Service 3-year Payment Plans are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- Note 3: Effective March 17, 2024, DS3 High Capacity Service 1-year Payment Plans are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

ISSUED: January 16, 2024 EFFECTIVE: March 17, 2024

(C)

Tariff P.U.C.N. No. C

C7-A. SPECIAL ACCESS SERVICE

- 7.12 HIGH CAPACITY SERVICE (Cont'd)
- 7.12.4 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)
- 7.12.4.1 DS3 High Capacity Service Rate Description (2) (3) (Cont'd)

A. DS3 High Capacity Service billing Period (Cont'd)

No nonrecurring charges will apply as long as the same number of DS3s are renewed. Any change in the number of DS3s will incur appropriate nonrecurring charges.

The customer may elect to extend an existing DS3 under a 1-year, 3-year or 5-year billing period for a single, additional 12 month period at the current rates for the existing billing period provided the same number of DS3 circuits are being extended.* $^{(1)}$

If the current DS3 rates are lower than the original DS3 rates, the lower rate will be charged.

The customer must provide the Utility with a written notice of intent to extend the DS3 billing period no later than one month prior to the expiration of the service period.

An existing DS3 under a 1-year or 3-year billing period may be converted to a DS3 under a longer term 3-year or 5-year (1) billing period without termination liabilities, provided that:

- the expiration date for the new term agreement is beyond the end of the original term agreements,
- the converted DS3 must be based upon the rates that are currently in effect and otherwise available to all customers,
- the customer maintains the same or greater number of DS3 circuits under the new billing period, and
- 4. no lapse in service occurs

- * This option will no longer be available for new circuits provisioned on or after approval of Advice Letter 1926. There will be no change to existing circuits.
- Note 1: Effective on April 16, 2019, DS3 High Capacity Service 5-year Payment Plans are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a DS3 High Capacity Service 5-year Payment Plan, as of April 16, 2019, will continue to be provided under the then-current DS3 High Capacity Service 5-year Payment Plan term for the remainder of that term.
- Note 2: Effective November 1, 2022, DS3 High Capacity Service 3-year Payment Plans are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
- Note 3: Effective March 17, 2024, DS3 High Capacity Service 1-year Payment Plans are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

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C7-A. SPECIAL ACCESS SERVICE

7.12 HIGH CAPACITY SERVICE 7.12.5 RATES AND CHARGES A. CHANNEL TERMINATION Per Termination Monthly Nonrecurring USOC Charges Rates N01 R01 - 1.544 Mbps \$412.50 \$124.55 **TMECS** - 3.152 Mbps - 6.312 Mbps ICB¹ ICB ICB ICB TWT++TWT++ - 44.736 Mbps (Month to Month) \$1500.00 TMECS/Z3MAC/Z3MAP² - 44.736 Mbps (Monthly Extension) \$1500.00 (D) \$2125.00 \$2125.00 TMECS/Z3MAC/Z3MAP - 44.736 Mbps (1-year plan) (6) 1000.00 (C) 1450.00 TMECS/Z3MAC/Z3MAP - 44.736 Mbps(3-year plan) (5) 0.00 900.00 TMECS/Z3MAC/Z3MAP - 44.736 Mbps(5-year plan)⁴ 0.00 800.00 TMECS/Z3MAC/Z3MAP - 274.176 Mbps ICB ICB TWT++ CHANNEL MILEAGE³ Monthly Rates USOC Channel Mileage Facility Per Mile R01=0.0R02=0.0R04 - 1.544 Mbps - 3.152 Mbps - 6.312 Mbps \$ 9.00 1L5XX/CMF ΗX ICB ICB 1L5XX/CMF 1L5XX/CMF - 6.312 Mbps - 44.736 Mbps (Month to Month) - 44.736 Mbps (Monthly Extension) - 44.736 Mbps (1-Year Plan) (6) - 44.736 Mbps (3-Year Plan) - 44.736 Mbps (5-Year Plan) 4 - 274.176 Mbps 1L5XX/CMF 1L5XX/CMF 1L5XX/CMF 1L5XX/CMF 1L5XX/CMF 1L5XX/CMF 39.00 (D) 38.00 (C) 34.00 MC. ICB Channel Mileage Termination Per Termination R03 - 1.544 Mbps - 3.152 Mbps - 6.312 Mbps - 44.736 Mbps (Month to Month) - 44.736 Mbps (Monthly Extension) - 44.736 Mbps (1-Year Plan) (6) - 44.736 Mbps (3-Year Plan) - 44.736 Mbps (5-Year Plan) - 274.176 Mbps 1L5XX/CMT 1L5XX/CMT 1L5XX/CMT 1L5XX/CMT 1L5XX/CMT \$52.50 ICB ΗX \$347.50 \$347.50 \$347.50 \$342.50 \$337.50 \$332.50 (D) 1L5XX/CMT 1L5XX/CMT 1L5XX/CMT 1L5XX/CMT (C) ICB MC (D) NOTE 1: ICB rates and charges are filed in 7.13 following. NOTE 2: TMECS is used in CRIS. Z3MAC and Z3MAP are used in CABS. NOTE 3: When the customer orders High Capacity Service as described in 7.12 preceding, the Channel Mileage Facility must be ordered in conjunction with as associated channel termination in 7.2.1(A) preceding. NOTE 4: Effective on April 16, 2019, DS3 High Capacity Service 5-year Payment Plans are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a DS3 High Capacity Service 5-year Payment Plan, as of April 16, 2019, will continue to be provided under the then-current DS3 High Capacity Service 5-year Payment Plan term for the remainder of that term. Note 5: Effective November 1, 2022, DS3 High Capacity Service 3-year Payment Plans are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term. Note 6: Effective March 17, 2024, DS3 High Capacity Service 1-year Payment Plans are no longer (N) available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

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C7-A. SPECIAL ACCESS SERVICE

7.12 HIGH CAPACITY SERVICE I(Cont'd) 7.12.5 RATES AND CHARGES (Cont'd)

C. OPTIONAL FEATURES AND FUNCTIONS

 Multip 	plexing, per arrangement	Nonrecurring Charges	Monthly Rates R01	USOC	
- DS4	to DS1	None	ICB^2	MXA++	
- DS3	3 to DS1* Month to Month	None	\$425.00	MQ3	
	Monthly Extension	None	\$425.00	MQ3	
	1-Year ⁽⁷⁾	None	\$420.00	MQ3	(C)
	3-Year ⁽⁶⁾	None	\$410.00	MQ3	
	5-Year ⁴	None	\$400.00	MQ3	
- DS2	2 to DS1	None	ICB	MXD++	
- DS1	.C to DS1	None	ICB	MXH++	
- DS1	to Voice ¹	None	\$170.00	MQ1	
- DS1	to DSO	None	170.00	QMU/QMUA1 ³	
- DS0) to Subrates ⁵				
– U	p to 20 2.4 kbps services	None	175.00	QSU24	
– U	p to 10 4.8 kbps services	None	175.84	QSU48	
– U	p to 5 9.6 kbps services	None	124.84	QSU96	

^{*} This option will no longer be available for new circuits provisioned on or after, November 21, 2003. There will be no change to existing circuits.

NOTE 1: A channel of this DS1 to the Multiplexing Hub can be used for Digital Data service

NOTE 2: ICB rates and charges are filed in C7.13 following.

NOTE 3: Both USOCs are used in CABS and CRIS billing systems.

NOTE 4: Effective on April 16, 2019, DS3 High Capacity Service 5-year Payment Plans are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a DS3 High Capacity Service 5-year Payment Plan, as of April 16, 2019, will continue to be provided under the then-current DS3 High Capacity Service 5-year Payment Plan term for the remainder of that term.

NOTE 5: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

Note 6: Effective November 1, 2022, DS3 High Capacity Service 3-year Payment Plans are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

Note 7: Effective March 17, 2024, DS3 High Capacity Service 1-year Payment Plans are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

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Tariff P.U.C.N. No. C

C7-A. SPECIAL ACCESS SERVICE

7.12 HIGH CAPACITY SERVICE (5) (6) (Cont'd) 7.12.5 RATES AND CHARGES (Cont'd)

C. OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

		Nonrecurring Charges	Monthly Rates	USOC
2.	Transfer Arrangement (Dial Up ²) - Per four port arrangement including control channel termination ^{3,4}	None	ICB	USV
		Nonrecurring Charges	USOC	
		N01		
D.	DS1/DS3 Rollover -Per DS1 Channel Termination -Per DS3 Channel Termination	\$300.00 825.60	NRBR1/ NRBR3/	NRBRH/SVR ¹ SVR

Note 1: NRBR1 and NRBRH are used in CABS. SVR is used in CRIS billing systems. (T)

Note 2: The Dial-Up option requires the customer to purchase the Controller $\,$ (T) Arrangement from C13.3.8 following.

Note 3: An additional Channel Termination charge will apply whenever a spare (T) channel is configured as a leg to the customers premises.

Note 4: ICB Rates and charges are filed in C7.12 following. (T)

Note 5: See Page 19 for service availability. (N)

Note 6: Effective March 17, 2024, DS3 High Capacity Service 1-year Payment
Plans are no longer available, including conversions. Existing Term
Plan Services on March 17, 2024, will continue to be provided for
the remainder of the then-current terms.

(N)

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