

## ACCESS SERVICE

24. Tariffed Service Components

The Tariffed Service Components offered in this Section 24 are for the exclusive use of customers for connecting to the interstate services provided by the Telephone Company as described in more detail herein.

24.1 Integrated Optical Service Riders

## 24.1.1 General

- (A) Telephone Company provided integrated optical service, which is provided where technically and operationally feasible as determined by the Telephone Company, provides a customer with a single network platform that is capable of converging SONET, Dense Wave Division Multiplexing, and Ethernet technologies.
- (B) An Integrated Optical Service Rider is a service component provided under a tariff that allows a lower level signal to be transported only between two points (nodes) on a Telephone Company provided integrated optical service.
- (C) Integrated Optical Service Riders are provided in the following protocols:
- (1) DS1 Special Access—for transmission of isochronous serial data at a rate of 1.544 Mbps.
  - (2) DS3 Special Access—for transmission of isochronous serial data at a rate of 44.736 Mbps.
- (D) Integrated Optical Service Riders are only available on a protected basis. A protected rider allows for a single signal from the customer to be duplicated and sent over separated diverse routes (working and protect).

## 24.1.2 Deployment and Availability

Integrated Optical Service Riders may only be added to an in-service Telephone Company provided integrated optical service. Integrated Optical Service Riders are provided based on negotiated intervals as described in Section 5.2.1 (B) preceding.

## 24.1.3 Connection to Other Services

- (A) A High Capacity Special Access DS1/DS3 service may be connected to an in-service Telephone Company provided integrated optical service to be originated or terminated to an integrated optical service customer designated premises node via an Integrated Optical Service DS1/DS3 Rider.
- (B) The High Capacity Special Access Service must be ordered with the same length Commitment Period as the Integrated Optical Service Rider.
- (C) For purposes of administering the regulations and rates contained in this tariff, the portion of the High Capacity Special Access Service which is delivered over the Telephone Company provided integrated optical service is considered to be a High Capacity Special Access service, except as follows: Rates and charges for the High Capacity Special Access service are not applicable to the portion of the service which is delivered over the Telephone Company provided integrated optical service. Rates for the Integrated Optical Service Rider are applicable to the portion of the service which is delivered over the Telephone Company provided integrated optical service.

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24. TariffedServiceComponents (Cont'd)24.1 IntegratedOpticalServiceRiders (Cont'd)

## 24.1.4 ResponsibilityoftheCustomer

(A) All Integrated Optical Service Riders signals generated by CPE and delivered to the Telephone Company for multiplexing onto an integrated optical service must meet industry standards and specifications for the underlying protocol. The customer is responsible to perform any error detection and error correction of the data generated by its equipment. The Telephone Company assumes no responsibility for the quality of the signal generated by the customer or any CPE and will deliver the signal to the receiving location in the same format and condition as generated by the customer.

## (B) SharedNetworkArrangement

(1) A Shared Network Arrangement is a service offering that enables a customer (the "Service User") to connect Integrated Optical Service Riders to a Telephone Company provided integrated optical service of another customer (the "Host Subscriber"), with the Telephone Company maintaining separate records and billing. Each customer will be billed for those rate elements associated with his own portion of the service configuration. Under no circumstances will the rates or charges for individual rate elements be split.

(2) When establishing an Integrated Optical Service Rider under a Shared Network Arrangement, the Host Subscriber and the Service User must coordinate with each other the design, testing and maintenance of the service; additionally, the Service User must provide to the Telephone Company the Connecting Facility Assignment (CFA) of the Host Subscriber.

Upon receipt of a letter of authorization for a Shared Network Arrangement from the Host Subscriber, the Telephone Company will undertake to connect the Service User's Rider to the Host's service and to establish and maintain separate billing for the Service User's portion of the service.

(3) Under the Shared Network Arrangement, the Telephone Company may share with the Host Subscriber record information pertaining to the services of other users of the shared network. Such disclosure will be under the sole discretion of the Telephone Company as is necessary to perform billing reconciliations and/or other functions required in connection with maintaining accounts.

(4) Section 7.4.14 preceding contains rate regulations specific to Shared Network Arrangements.

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## 24.1.5 Conversions

- (A) Customerswhowishtoconvertbothpointsofte rminationofanexistingHighCapacity  
SpecialAccessServicetoanIntegratedOpticalSer viceRidermaydosowithout  
terminationliabilityaslongasthecapacityofth eIntegratedOpticalServiceRider  
purchasedbythecustomerisequaltoorgreaterth anthecapacityoftheconverted  
HighCapacitySpecialAccessService.
- (B) Customerswhowishtoconvertonepointto term inationofanexistingHighCapacity  
SpecialAccessServicetoanIntegratedOpticalSer viceRider,asspecifiedinSection  
24.1.3preceding,maydosowithoutterminationlia bility.

## 24.1.6 ApplicationofRates

- (A) ForeachIntegratedOpticalServiceRider, mont hlyrecurringratesapplyattheingress  
andegresslocations(Appearances)ontheintegrate dopticalservice.Two  
Appearances(oneforingressandoneforegress)ap plyforanIntegratedOptical  
ServiceRiderprovidedinapoint-to-point(node-to -node)configuration.
- (B) WhenaHighCapacitySpecialAccessServiceis orderedtoconnecttoaTelephone  
Companyprovidedintegratedopticalserviceaspec ifiedinSection24.1.3preceding,  
theIntegratedOpticalServiceRiderrateswillbe billedtothecustomerofrecordforthe  
associatedHighCapacitySpecialAccessservice.

## 24.1.7 TermPlans

IntegratedOpticalServiceRidersareavailableon amonth-to-monthbasisandforterm  
planlengthsoftwo(2)years,three(3)years,fiv e(5)years,orseven(7)years  
(CommitmentPeriods).

## 24.1.8 ExpirationofCommitmentPeriod

UponexpirationofanyCommitmentPeriod,theTele phoneCompanywillcontinueto  
provideIntegratedOpticalServiceRidersonamont h-to-monthbasis,underthe  
prevailingratesofthecurrenttermplan,untilth ecustomercancelsserviceorrequests  
anewtermplan.

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24. TariffedServiceComponents (Cont'd)24.1 IntegratedOpticalServiceRiders (Cont'd)

## 24.1.9 TerminationLiability

(A) Only Integrated Optical Service Riders provided under a term plan (i.e., two (2) years, three (3) years, five (5) years, or seven (7) years) are subject to termination liability if service is disconnected prior to the end of the Commitment Period. Termination liability is calculated as follows:

- (1) If the disconnection occurs during the first year of the Commitment Period, the Minimum Period obligations specified in 24.1.10 following applies for the unexpired portion of the first year. Termination liability is calculated at one hundred percent (100%) of the monthly recurring rates for the second year and twenty-five percent (25%) of the monthly recurring rates for the 25th month through the remainder of the Commitment Period, as applicable.
- (2) If the disconnection occurs during the second year of the Commitment Period, termination liability is calculated at one hundred percent (100%) of the monthly recurring rates for the unexpired portion of the second year and twenty-five percent (25%) of the monthly recurring rates for the 25th month through the remainder of the Commitment Period, as applicable.
- (3) If the disconnection occurs after the first two (2) years of the Commitment Period, termination liability is calculated at twenty-five (25%) of the monthly recurring rates from the date of disconnection through the remainder of the Commitment Period.

(B) Termination liability will not apply in the following situations:

- (1) An Integrated Optical Service Rider is upgraded to a higher capacity Integrated Optical Service Rider (i.e., DS1 to DS3), and the following conditions are met:
  - (a) The new Integrated Optical Service Rider has an equal or longer Commitment Period than the existing Integrated Optical Service Rider; and
  - (b) All of the locations of the existing Integrated Optical Service Rider and new Integrated Optical Service Rider are the same.

The Customer remains responsible for satisfying any outstanding Minimum Period obligations.

- (2) The customer cancels its term plan in order to establish a new term plan with a Commitment Period that is equal to, or longer than, the term plan being cancelled.

## 24.1.10 Minimum Period

(A) If an Integrated Optical Service Rider is disconnected during the Minimum Period, the customer shall pay to the Telephone Company one hundred percent (100%) of the monthly recurring rates from the date of disconnection through the end of the Minimum Period.

(B) Integrated Optical Service Riders are subject to a one (1) year Minimum Period.

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-PerAppearance

	<u>Nonrecurring Charge</u>	<u>Monthly Recurring Rates</u>
DS1		
MonthtoMonth		
N-MSA	\$0.00	\$75.00
PriceBand4	0.00	75.00
PriceBand5	0.00	75.00
PriceBand6	0.00	75.00
2-YearTerm		
N-MSA	0.00	75.00
PriceBand4	0.00	75.00
PriceBand5	0.00	75.00
PriceBand6	0.00	75.00
3-YearTerm		
N-MSA	0.00	75.00
PriceBand4	0.00	75.00
PriceBand5	0.00	75.00
PriceBand6	0.00	75.00
5-YearTerm		
N-MSA	0.00	75.00
PriceBand4	0.00	75.00
PriceBand5	0.00	75.00
PriceBand6	0.00	75.00
7-YearTerm		
N-MSA	0.00	75.00
PriceBand4	0.00	75.00
PriceBand5	0.00	75.00
PriceBand6	0.00	75.00

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24. TariffedServiceComponents (Cont'd)24.1 IntegratedOpticalServiceRiders (Cont'd)24.1.11 RatesandCharges (Cont'd)(A) IntegratedOpticalServiceRiders(Cont'd)Protected(Cont'd)  
-PerAppearance

	<u>Nonrecurring Charge</u>	<u>Monthly Recurring Rates</u>
DS3		
MonthtoMonth		
N-MSA	\$0.00	\$150.00
PriceBand4	0.00	150.00
PriceBand5	0.00	150.00
PriceBand6	0.00	150.00
2-YearTerm		
N-MSA	0.00	150.00
PriceBand4	0.00	150.00
PriceBand5	0.00	150.00
PriceBand6	0.00	150.00
3-YearTerm		
N-MSA	0.00	150.00
PriceBand4	0.00	150.00
PriceBand5	0.00	150.00
PriceBand6	0.00	150.00
5-YearTerm		
N-MSA	0.00	150.00
PriceBand4	0.00	150.00
PriceBand5	0.00	150.00
PriceBand6	0.00	150.00
7-YearTerm		
N-MSA	0.00	150.00
PriceBand4	0.00	150.00
PriceBand5	0.00	150.00
PriceBand6	0.00	150.00