

## 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.

## ACCESSSERVICE

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

## 24.1.4 ResponsibilityoftheCustomer

- (A) AllIntegratedOpticalServiceRiderssignalsgeneratedbyCPEanddeliveredtothe TelephoneCompanyformultiplexingontoanintegratedopticalservicemustmeet industrystandardsand specificationsfortheunderlyingprotocol.Thecustomeris responsibletoperformanyerrordetectionanderrorcorrectionofthedata generatedby itsequipment.TheTelephoneCompanyassumesno responsibilityforthequalityofthe signalgeneratedbythecustomeroranyCPEandwill deliverthesignaltothereceiving locationinthesameformatandconditionasgeneratedbythecustomer.

## (B) SharedNetworkArrangement

- (1) ASharedNetworkArrangementisaserviceofferingthatenablesacustomer(the "ServiceUser")toconnectIntegratedOpticalServiceRidersto aTelephone Companyprovidedintegratedopticalserviceofanothercustomer(the"Host Subscriber"),withtheTelephoneCompanymaintainingseparate recordsand billing.Eachcustomerwillbe billedforthose elementsassociatedwithhisown portionoftheserviceconfiguration.Undernocircumstanceswilltheratesor chargesforindividualrateelementsbesplit.

- (2) WhenestablishinganIntegratedOpticalService RiderunderaSharedNetwork Arrangement,theHostSubscriberandtheServiceUsermustcoordinatewith each otherthedesign,testingandmaintenanceoftheservice; additionally,theService UsermustprovidetotheTelephoneCompanythe ConnectingFacilityAssignment (CFA)oftheHostSubscriber.

UponreceiptofaletterofauthorizationforaSharedNetworkArrangementfromthe HostSubscriber,theTelephoneCompanywillundertake toconnecttheService User'sRiderstotheHost'sserviceandtoestablish andmaintainseparatebillingfor theServiceUser'sportionoftheservice.

- (3) UndertheSharedNetworkArrangement,theTelephoneCompany maysharewith theHostSubscriberrecordinformationpertainingto otheservicesofotherusersof thesharednetwork.Suchdisclosurewillbeunder thesole discretionofthe TelephoneCompanyasisnecessarytoperformbilling reconciliationsand/orother functionsrequiredinconnectionwithmaintainingaccount records.

- (4) Section7.4.14precedingcontainsrateregulations specific toSharedNetwork Arrangements.

## ACCESSSERVICE

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

## 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  
Companyprovidedintegratedopticalserviceasspec 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 phoneCompanywillcontinuetoprovide  
provideIntegratedOpticalServiceRidersonamont h-to-monthbasis,underthe  
prevailingratesofthecurrenttermplan,untilth ecustomercancelsserviceorrequests  
anewtermplan.

## ACCESSSERVICE

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

## 24.1.9 TerminationLiability

- (A) OnlyIntegratedOpticalServiceRidersprovided underatermplan(i.e.,two(2)years, three(3)years,five(5)years,orseven(7)years )aresubjecttoterminationliabilityif serviceisdisconnectedpriortotheendoftheCom mitmentPeriod.Terminationliability iscalculatedasfollows:

- (1) Ifthedisconnectionoccursduringthefirstye aroftheCommitmentPeriod,the MinimumPeriodobligationspecifiedin24.1.10fol owingappliesfortheunexpired portionofthefirstyear.Terminationliabilityi s calculatedatonehundredpercent (100%)ofthemonthlyrecurringratesforthesecon dyearandtwenty-fivepercent (25%)ofthemonthlyrecurringratesforthe25thm onththroughtheremainderof theCommitmentPeriod,asapplicable.
- (2) Ifthedisconnectionoccursduringthesecondy earoftheCommitmentPeriod, terminationliabilityiscalculatedatonehundred percent(100%)ofthemonthly recurringratesfortheunexpiredportionofthese condyearandtwenty-fivepercent (25%)ofthemonthlyrecurringratesforthe25thm onththroughtheremainderof theCommitmentPeriod,asapplicable.
- (3) Ifthedisconnectionoccursafterthefirsttwo (2)yearsoftheCommitmentPeriod, terminationliabilityiscalculatedattwenty-five (25%)ofthemonthlyrecurringrates fromthedataofdisconnectionthroughtheremainde roftheCommitmentPeriod.

- (B) Terminationliabilitywillnotapplyinthe fol lowingsituations:

- (1) AnIntegratedOpticalServiceRiderisupgraded toahighercapacityIntegrated OpticalServiceRider(i.e.,DS1toDS3),andthef ollowingconditionsaremet:
  - (a) ThenewIntegratedOpticalServiceRiderhasan equalorlongerCommitment PeriodthantheexistingIntegratedOpticalService Rider;and
  - (b) AllofthelocationsoftheexistingIntegrated OpticalServiceRiderandnew IntegratedOpticalServiceRiderarethesame.

TheCustomerremainsresponsibleforsatisfyingany outstandingMinimumPeriod obligations.

- (2) Thecustomercancelsitstermplaninorderto establishanewtermplanwitha CommitmentPeriodthatisequalto,orlongerthan, thetermplanbeingcancelled.

## 24.1.10 MinimumPeriod

- (A) IfanIntegratedOpticalServiceRiderisdisco nectedduringtheMinimumPeriod,the customershallpaytotheTelephoneCompanyonehun dredpercent(100%)ofthe monthlyrecurringratesfromthedataofdisconnect ionthroughtheendoftheMinimum Period.
- (B) IntegratedOpticalServiceRidersaresubjectt o aone(1)yearMinimumPeriod.

## ACCESSSERVICE

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

## ACCESSSERVICE

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