

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Proposed tariff filing ) DOCKET NO. 930517-TL  
to introduce Packet Switching )  
Network Service in the )  
Intrastate Access Tariff by GTE )  
FLORIDA INCORPORATED )  
\_\_\_\_\_)  
In Re: Proposed tariff filing ) DOCKET NO. 930520-TL  
to introduce Packet Switching ) ORDER NO. PSC-93-1126-FOF-TL  
Network Service in the General ) ISSUED: August 3, 1993  
Services Tariff by GTE FLORIDA )  
INCORPORATED )  
\_\_\_\_\_)

The following Commissioners participated in the disposition of this matter:

J. TERRY DEASON, Chairman  
THOMAS M. BEARD  
SUSAN F. CLARK  
JULIA L. JOHNSON  
LUIS J. LAUREDO

ORDER APPROVING TARIFF FILINGS

BY THE COMMISSION:

On May 20, 1993, GTE Florida Incorporated (GTEFL or the Company) filed tariff revision proposing to introduce Packet Switching Network Service in the Intrastate Access Tariff and the General Services Tariff. These proposals are designed to work in conjunction with GTEFL's current Integrated Services Digital Network - Basic Rate Interface/Single Line (ISDN-BRI/SL) offering. ISDN uses packet switching as a data transfer method. The Company's present ISDN-BRI/SL tariff only offers packet switching connectivity within a customer's business group and within his serving central office. This tariff proposes to offer the customer the option of transmitting ISDN packet traffic beyond his serving central office. GTEFL states that this tariff will be expanded in the future to include access to the packet switching network through private lines and derived channels.

Packet Switching Network Service is a data transport service based on packet switching technology. Packet switching technology divides data streams into separate discrete packets and labels each with a destination code. The packet switching network examines, routes and transports the packets individually without maintaining

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a dedicated physical path between customer locations. The network chooses the most efficient path to the predetermined destination and allocates bandwidth only when data is actually being shipped.

Rates for usage of the packet network will apply in addition to the monthly recurring charges for ISDN-BRI or ISDN-SL access. Customers will have the option of being billed per transaction, per minute of use, or per kilosegment. A segment is defined as 512 bits; a kilosegment is equal to 512,000 bits or 1,000 segments.

Under the Company's proposal, Packet Switching Network Service customers will be able to choose from several plans according to their usage needs. The following is a discussion of each plan and how rates are assessed for each plan.

1. The Transaction Plan - Under this plan, usage rates are charged per transaction. A maximum of 15 seconds is allowed for each billable transaction. Any fractional usage over the initial 15 seconds will be charged an overtime rate equal to the rate specified for the initial fifteen seconds of use. The rate per 15 seconds is \$.01.

2. The Basic Plan - Rates are based on both a per minute of use charge and a per kilosegment charge. Usage will be rated on either a day rate (8 a.m. to 5 p.m.), or a night/holiday rate (after 5 p.m. and before 8 a.m. and all day on holidays). The day rate is \$.015 per minute and \$.30 per kilosegment. The night/holiday rate is \$.005 per minute and \$.20 per kilosegment.

3. The High Volume Plan - Rates are based on a per minute of use charge and on incremental usage. Incremental usage is based on kilosegments of use. Per minute usage will be rated on either a day rate or a night/holiday rate; however, day/night/holiday rating is not applicable to incremental usage. The day rate for minutes of use is \$.015 and for night/holiday usage is \$.005. The rate per kilosegment is as follows:

<u>Kilosegment</u>	<u>Rate Per Kilosegment</u>
0001-2000	\$.30
2001-4000	.27
4001-6000	.23
6001+	.18

4. Permanent Virtual Circuit Plans - ISDN customers with Permanent Virtual Circuits may select either the Basic plan or the High Volume plan. The Permanent Virtual Circuit Basic Plan rates are based on a per kilosegment charge. The day rate per kilosegment of use is \$.60 and the night/holiday rate per kilosegment of use is \$.40.

The Permanent Virtual Circuit High Volume Plan rates are based on incremental kilosegment usage. No per minute of use charges apply. The rate per kilosegment is as follows:

<u>Kilosegment</u>	<u>Rate Per Kilosegment</u>
0001-2000	\$.60
2001-4000	.50
4001-6000	.40
6001+	.30

The cost study provided by GTEFL indicates that the above proposed rates adequately cover the cost of providing the service, and provide significant contribution.

The Company has also proposed that Packet Switching Network Service be approved in the Intrastate Access Tariff. From a technical standpoint, this tariff proposal is the same as that described above, but will be offered out of the Access tariff instead of the General Services tariff. Thus, interexchange carriers can connect to GTEFL's packet switch to enable customers to transmit packet data traffic outside the LATA.

Customers will be provided access to the intrastate packet switching network via the Consultative Committee on International Telegraphy and Telephony (CCITT) X.75 internetworking protocol. Access via the X.75 protocol can be provided at transmission speeds of 9.6 kilobits per second or 56 kilobits per second.

The Company proposes a nonrecurring charge of \$100.00 for either the 9.6 kbps or 56 kbps port. GTEFL also proposes a monthly rate of \$75.00 for the 9.6 kbps port, and \$130 for the 56 kbps port. These rates adequately cover the cost of providing the service, and provide significant contribution. The monthly rates for access are charged in conjunction with the usage rates described above.

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We believe these filings are appropriate. These services will help expand the communication capabilities of customers and address their ISDN networking needs. Accordingly, we approve the tariffs as filed, effective August 16, 1993.

Based on the foregoing, it is

ORDERED by the Florida Public Service Commission that GTE Florida Incorporated's tariff to introduce Packet Switching Network Service in the General Services Tariff is hereby approved, effective August 16, 1993. It is further

ORDERED that GTE Florida Incorporated's tariff to introduce Packet Switching Network Service in the Intrastate Access Tariff is hereby approved, effective August 16, 1993. It is further

ORDERED that if a protest is filed in accordance with the requirement set forth below, these tariffs shall remain in effect with any increase in revenues held subject to refund pending resolution of the protest. It is further

ORDERED that if no protest is filed in accordance with the requirement set forth below, these dockets shall be closed.

By ORDER of the Florida Public Service Commission this 3rd day of August, 1993.



STEVE TRIBBLE, Director  
Division of Records and Reporting

( S E A L )

PAK

NOTICE OF FURTHER PROCEEDINGS OR JUDICIAL REVIEW

The Florida Public Service Commission is required by Section 120.59(4), Florida Statutes, to notify parties of any administrative hearing or judicial review of Commission orders that is available under Sections 120.57 or 120.68, Florida Statutes, as well as the procedures and time limits that apply. This notice should not be construed to mean all requests for an administrative hearing or judicial review will be granted or result in the relief sought.

The Commission's decision on this tariff is interim in nature and will become final, unless a person whose substantial interests are affected by the action proposed files a petition for a formal proceeding, as provided by Rule 25-22.036(4), Florida Administrative Code, in the form provided by Rule 25-22.036(7)(a)(d) and (e), Florida Administrative Code. This petition must be received by the Director, Division of Records and Reporting at his office at 101 East Gaines Street, Tallahassee, Florida 32399-0870, by the close of business on August 24, 1993.

In the absence of such a petition, this order shall become final on the day subsequent to the above date.

Any objection or protest filed in this docket before the issuance date of this Order is considered abandoned unless it satisfies the foregoing conditions and is renewed within the specified protest period.

If this Order becomes final on the date described above, any party adversely affected may request judicial review by the Florida Supreme Court in the case of an electric, gas or telephone utility or by the First District Court of Appeal in the case of a water or wastewater utility by filing a notice of appeal with the Director, Division of Records and Reporting and filing a copy of the notice of appeal and the filing fee with the appropriate court. This filing must be completed within thirty (30) days of the date this Order becomes final, pursuant to Rule 9.110, Florida Rules of Appellate Procedure. The notice of appeal must be in the form specified in Rule 9.900(a), Florida Rules of Appellate Procedure.