

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Proposed tariff to introduce 19.2)	DOCKET NO. 911100-TL
and 64 kilobits per second (Kbps) to the)	
SynochroNet Private Line tariff by)	ORDER NO. 25539
SOUTHERN BELL TELEPHONE AND TELEGRAPH)	
COMPANY.)	ISSUED: 12/26/91
)	

The following Commissioners participated in the disposition of this matter:

THOMAS M. BEARD, Chairman
 SUSAN F. CLARK
 J. TERRY DEASON
 BETTY EASLEY

ORDER APPROVING TARIFF TO INTRODUCE
19.2 AND 64 KILOBITS PER SECOND
TO THE SYNCHRONET PRIVATE LINE TARIFF BY
SOUTHERN BELL TELEPHONE AND TELEGRAPH COMPANY

BY THE COMMISSION:

On October 15, 1991, Southern Bell Telephone and Telegraph Company (Southern Bell or the Company) filed a tariff proposal to provide 19.2 and 64 Kilobits per second (Kbps) data transmission speeds to the SynchroNet and Digital Data Access Service (DDAS) tariffs. The addition of these new speeds provides the digital data customer a choice of 2.4, 4.8, 9.6, 19.2, 56, or 64 Kbps speeds.

The filing also proposes to expand the existing Clear Channel Capability (CCC) optional feature for Megalink (ML)/DSD1 service to include multiplexed 1.544 Megabits per second (Mbps) channels. This feature is currently available on point-to-point service, and this offering will allow customers to make full use of the 64 Kbps per-channel bandwidth within a channelized ML/DS1 bit stream. CCC is necessary due to the requirement for a timing signal to insure that transmission equipment remains synchronized with the signal. This "timing" requirement uses 8 Kbps of each 64 Kbps time slot of transmission, therefore, customers are limited to 1.344 Mbps of usable bandwidth instead of the total information carrying capacity.

The new data speeds will be added to three sections of the Private Line Tariff:

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- (1) SynchroNet service which is provided on an intraLATA basis via dedicated synchronous digital data transport service for either point-to-point or multipoint application between customer locations;
- (2) Megalink, an intraLATA digital service which is provided on a channelized (multiplexed) capability for the customers in the Company's central office and/or customer premises. This service is provided in packages based on multiple voice grade channel equivalents (DS0) where 24 voice grade channels are equivalent to a DS1 (1.544 Mbps).
- (3) Lightgate, an intraLATA fiber optic digital service which provides channelization capability for the customer in the Company's central office and/or customer premises. Lightgate service is provided in packages based on systems with DS3 (44.736 Mbps), DS1, and/or multiple voice grade channel equivalents.

The proposed rate elements for the new services are the same as the other data speeds and features in the existing tariffs. The exception is a reduction in the recurring rate (\$33.35 to \$23.85) for the 56 Kbps multipoint service. Southern Bell states that this rate is being lowered to the same rates as the lower speeds in the Private Line Tariff, and to reach parity with the equivalent service in the DDAS Tariff.

The Company indicates that there will be some shifting of demand between the existing data speeds of 9.6 and 56 Kbps and the comparable higher speeds of 19.2 and 64 Kbps. The effect of this cross elasticity, some stimulation of demand, and the result of lowering the 56 Kbps rate element is reflected in the Company's Revenue Summary.

The estimated gross revenue impact during the first twelve months from the accumulative effect of both tariff proposals is \$57,108.80. This is based on projections of:

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<u>TOTAL REVENUES</u>	<u>TOTAL COSTS</u>	<u>TOTAL CONTRIBUTION</u>
\$10,076,749.20	\$5,450,596.97	\$4,626,152.23

There is a net loss in contribution of \$14,753.37 between the present and proposed SynchroNet offerings. This is due to lowering the 56 Kbps rate element. However, the loss in contribution is partially offset by the added contribution from the other new services such that the overall contribution loss is reduced to \$7,155.91.

The proposed tariff revision results in a slight reduction in the previous total contribution from combined tariffs, the total remains significant at \$4,626,152.23. Southern Bell's customers will also benefit from the additional choices of 19.2 and 19.6 Kbps service and the expanded CCC will enable customers to make full use of the 64 Kbps channel bandwidth in the channelized/multiplexed Megalink/Dsl bit stream.

Based on the foregoing, it is

ORDERED by the Florida Public Service Commission that Southern Bell Telephone and Telegraph Company's tariff proposal to introduce 19.2 and 64 Kilobits per second to the SynchroNet Private Line Tariff as outlined in the body of this Order is hereby approved. It is further

ORDERED that any protest of this Order shall be filed pursuant to the requirements set forth below. It is further

ORDERED that this tariff proposal shall become effective December 4, 1991. It is further

ORDERED that if an affected party files a timely protest, this tariff shall remain in effect pending resolution of the protest. It is further

ORDERED that if no timely protest is filed, this docket shall be closed at the end of the protest period.

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By ORDER of the Florida Public Service Commission, this 26th
day of DECEMBER, 1991.

STEVE TRIBBLE, Director
Division of Records and Reporting

(S E A L)

JKA

by: Kay Flynn
Chief Bureau of Records

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 1/16/92.

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

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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 sewer 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.