

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE TARIFF FILING OF CINCINNATI)	
BELL TELEPHONE COMPANY TO INTRO-)	
DUCE A NEW SERVICE DESIGNATED)	CASE NO. 90-405
PUBLIC PACKET SWITCHED NETWORK)	
SERVICE)	

O R D E R

On November 12, 1990, Cincinnati Bell Telephone Company ("Cincinnati Bell") made a tariff filing to introduce Public Packet Switched Network Service ("PPSN"). On December 12, 1990, the tariff filing was suspended to allow additional time for investigation. There are no other parties to the investigation and a public hearing has not been held.

PPSN is a public data network service that uses packet switching technology to provide common user switched data transport for traffic of x.25 and x.75 protocols.¹ It consists of a packet switch and concentrators for routing and switching functions, and analog and digital transmission facilities for data transport to and from addresses on the network. The PPSN interfaces with various types of customer premises equipment and

¹ See Case No. 10321, The Tariff Filing of South Central Bell Telephone Company to Establish Pulselink Public Packet Switching Network Service and Data Transport Access Channel Service, for a discussion of public packet switching, pages 4-8.

provides simultaneous two-way data transport at low and medium transmission speeds, including signal speeds of 2.4, 4.8, 9.6, and 56 kilobits per second.

Access to the PPSN is available on a dial-in or dedicated basis. One party residence and non-residence exchange service lines can access the PPSN through the public switched voice network by dialing a telephone number assigned to the PPSN. Access over the public switched voice network allows originating call capability only and calls must be placed on a reverse charge basis - i.e., if the called party does not accept the charges, the call will not be completed. Also, toll charges may apply if the PPSN is not within the local calling area of the calling party. Dedicated access is provided through a dedicated facility between the customer premises and a port on the PPSN. Direct access provides a dedicated connection to the PPSN on a full time basis with both call origination and call termination capabilities.

The PPSN proposal includes 12 optional features that are described in the tariff filing. Rates and charges for regulated PPSN services appear to be based on incremental cost factors. Unregulated PPSN services include protocol, speed, and code conversions, based on their status as enhanced services.

In Case No. 10321,² the Commission required South Central Bell Telephone Company to price its public packet switching network service proposal based on fully allocated cost factors.

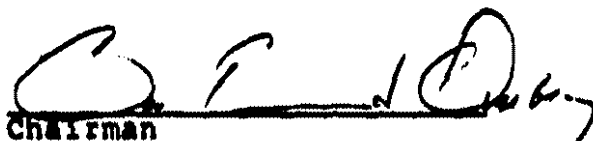
² Ibid., pages 12-14.

Therefore, the Commission finds that the same requirement should apply to Cincinnati Bell's PPSN proposal.

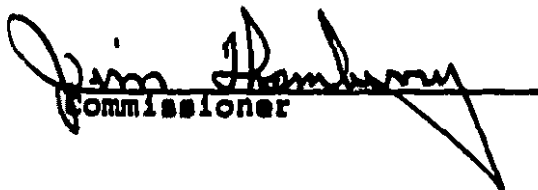
Having been otherwise sufficiently advised, the Commission HEREBY ORDERS that Cincinnati Bell's tariff filing to introduce PPSN be and hereby is denied, subject to reconsideration based on fully allocated cost factors and subject to any future intrastate regulation of enhanced services.

Done at Frankfort, Kentucky, this 18th day of March, 1991.

PUBLIC SERVICE COMMISSION


Chairman


Vice Chairman


Commissioner

ATTEST:


Executive Director