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BY EMAIL
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RE: Advice No. 19-007

Staff of the Oregon Public Utility Commission reviewed the sheets in the filing docketed as PL 145. A receipted copy of the acknowledged sheet(s) in your price list filing is attached.

/s/ Nolan Moser Chief Administrative Law Judge Public Utility Commission of Oregon (503) 378-3098

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CENTREX SERVICE

9.1 FEATURE PACKAGES (Cont'd)

Package 2: Digital Centrex Standard Package (Cont'd)

Meet-Me Conference

This feature allows a user to arrange a conference in advance by instructing all conferees to dial a specific number at a given time.

Music on Hold Capability*

This feature allows access to customer provided equipment that provides a continuous broadcast of music when a caller is placed on hold.

Message Service Indication*

This feature permits a station user to dial a code to access the station users or attendant who has activated Message Waiting.

Night Answer*

This feature allows an incoming call to be indicated by the ringing of a customer provided night bell or on a predesignated line.

Ring Again

This feature allows a station user encountering a busy station to be automatically notified when the station becomes idle.

Speed Call - Group

This feature provides Speed Calling to a group of users, designating one line to a controller and allowing that controller to add to, change or delete numbers from the list.

Uniform Call Distribution (UCD)*

This feature allows an algorithm to be applied to incoming calls to uniformly distribute them among a group of available lines.

Virtual Facilities Group

This feature allows an incoming or outgoing **line to** be accessed by multiple users. The Virtual Facilities Group is usually assigned to a DN designed to meet the needs of customers with large volumes of incoming or outgoing long distance calls.

* This feature is available only where technically feasible and where facilities permit.

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INFORMATION DELIVERY SERVICE

9.2 CONDITIONS (Cont'd)

- F. The information provider shall provide continuous, twenty-four hour per day, uninterrupted automatic pre-recorded announcement or interactive program services. The information provider's equipment will allow access to an announcement message by a calling party within a maximum of 30 seconds. This equipment will provide an off-hook condition (answer supervision) at the beginning of each call and an on-hook condition (disconnect supervision) upon the completion of a full announcement cycle time duration.
- G. The holding time for each recorded announcement or interactive program shall not exceed sixty seconds or one complete cycle of a sixty second message unless otherwise stated and agreed upon by both parties. If the agreed upon holding time does exceed sixty seconds, the subscriber will pay the rate for additional holding time increments as appropriate.
- H. Customer sponsorship of any particular announcement or recorded program service shall not preclude another customer from sponsoring the same or similar announcement.
- I. The Company reserves the right to provide to the general public, upon specific request, the complete address and telephone number of the customer in response to inquiries and comments referring to customer services.
- J. The customer has sole and exclusive responsibility and control over the content, quality, and characteristics of speech used in the recording. The Company assumes no liability for the quality of, defects in, or contents of the recording. The customer shall exclude from the message or announcement any matter the dissemination of which is prohibited by law or by rules, regulations, or orders of the Federal Communications Commission and/or the Oregon Public Utilities Commission. The Company will terminate service without prior notice for unlawful use of the service or use of the service for unlawful purposes.
- K. The following types of calls cannot be billed due to technical limitations and will not be permitted access to an IDS number and where possible, will be blocked:

Calls from Payphone Service.

Calls originating from outside the LATA.

Calls originating from some other exchange telephone companies within the LATA.

Operator-assisted calls and calls with alternative billing arrangements, i.e., third party billing, collect, or credit card calls.

Calls from toll denied or restricted lines and calls from certain types of hotel/motel or hospital service.

Calls from public access lines.

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RESERVED FOR FUTURE USE

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INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

14.2 INTEGRATED SERVICES DIGITAL NETWORK-PRIMARY RATE INTERFACE (ISDN-PRI) **BUSINESS SERVICE**

A. General

- Integrated Services Digital Network Primary Rate Interface (ISDN-PRI) Business Service ("ISDN-PRI Business Service") is a local exchange offering supported by the ISDN architecture.
- 2. ISDN-PRI Business Service provides a method of access to the telecommunications network called Primary Rate Access. Primary Rate Access is an ISDN based, DS1 access link to the telecommunications network and provides integration of multiple voice and data transmission channels on the same line. The service provides connectivity between an ISDN-PBX or other ISDN-compatible customer premises equipment (CPE) and a serving central office. The basic structure for Primary Rate Access is comprised of twenty-three 64 Kbps B-Channels and one 64 Kbps D-Channel, referred to hereafter as "23-B+D". After subscribing to the original 23-B+D configuration, the customer may purchase additional ISDN-PRI Business Service arrangements as 23-B+D or as 24-B Channels. These channels may be used to connect the customer's CPE to the Public Network (i.e., inward/outward trunks, two-way trunks).
- 3. ISDN-PRI Business Service provides network communication paths providing the end user with access to a variety of network services and features including data, voice and video which conforms to internationally developed, published, and recognized standards generated by the International Telecommunications Union (ITU).
- ISDN-PRI Business Service and its optional features and functions are provided within 4. a local access and transport area ("LATA") from central offices where appropriate ISDN facilities are available as determined by the Company. Service inquiries will be necessary to determine availability. Special Construction may apply as specified in Section 4 of the Price List.

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INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

14.2 <u>INTEGRATED SERVICES DIGITAL NETWORK-PRIMARY RATE INTERFACE (ISDN-PRI)</u> <u>BUSINESS SERVICE</u> (Cont'd)

- D. Features (Cont'd)
 - 2. Optional Features (Cont'd)

Call-by-Call/Integrated Service Access Feature Capability - Allows the customer to dynamically allocate the use of channels for ISDN-PRI Business Service. The customer may also choose voice or data transmission on a per call basis. In addition, the customer may also choose to subscribe to more services than channels. The CPE signals the local central office as to which type of service (e.g., via inward/outward trunk) to access for each call.

Circular Hunt - Provides the most efficient hunting sequence available, and allows for much larger trunk groups than the standard ISDN-PRI packages. With circular hunt, an incoming call is completed to the next available trunk (bearer) in sequence starting from the last trunk selected. This can occur across multiple PRI facilities. The feature can support up to 220 Primary Rate Interfaces in a single hunting configuration. The standard limit is 50.

D-Channel Backup – Provides backup for the D-Channel for a customer with multiple ISDN-PRI Business Service arrangements by automatically switching signaling capability over to back-up D-Channel if service to the primary D-Channel is interrupted.

E911 Call Screening – Provides for the transmission of PBX or Key System station information via the ISDN-PRI facility to local emergency services authorities. This provides for the possible identification of the specific location on a customer's premises where a 911 call originated. This option is available only in communities where local emergency authorities support the service in conjunction with the Company's Private Switch Database Service, associated with E911 Service. This service is only available in conjunction with National ISDN-2 Protocol.

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INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

- 14.2 <u>INTEGRATED SERVICES DIGITAL NETWORK-PRIMARY RATE INTERFACE (ISDN-PRI)</u>
 <u>BUSINESS SERVICE</u> (Cont'd)
 - E. Service Components (Cont'd)
 - 1. Each ISDN-PRI Business Service arrangement...(Cont'd)
 - a. Primary Rate Access Line Provides a four-wire access loop from the customer premises to the serving central office. The transmission via this loop supports Clear Channel Capability. One Primary Rate Access Line is provided for every 24 channels.
 - b. Primary Rate Interface Provides the multiplexing to support up to twenty-three B-Channels at 64 Kbps and one D-Channel for signaling also at 64 Kbps. When NFAS is ordered, the Primary Rate Interface can provide up to twenty-four B-Channels at 64 Kbps. Primary Rate Interfaces will be provisioned as two-way.
 - c. Primary Rate Channels The initial ISDN-PRI Business Service arrangement consists of a 23-B+D configuration, with unlimited usage that will allow either voice or data transmission up to 64 Kbps. Additional arrangements may be ordered as either 23-B+D or 24-B Channel arrangements.
 - (1) Voice calls may be completed to both ISDN and non-ISDN lines.
 - (2) Data Transmission on the B-Channels will be at 64 Kbps within the switch and between ISDN-PRI compatible central offices. ISDN-PRI interconnection to non-ISDN-PRI equipped central offices may be potentially subjected to analog transmission or sub-rated to 56 Kbps.
 - (3) The customer may choose to subscribe to additional non-exchange-based **services**. **The** subscription to these services is in addition to the charges for ISDN-PRI Business Service.
 - 2. Each Primary Rate Access Line may be active with a corresponding number of services (e.g., inward/outward **trunks**) selected. The customer may also choose to subscribe to more services than channels. The CPE signals the local central office as to which type of service (inward/outward **trunk**) to access for each call.

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DIGITAL TRUNK SERVICE - CHANNEL SERVICE (DTS-CS)

15.2 TERMS AND CONDITIONS

A. Provisioning of Service

- 1. DTS-CS is provided at the option of the Company and can only be provided from digital Central Offices equipped and programmed to provide such service. The availability, functionality and capabilities of DTS-CS features may vary by serving Central Office.
- 2. Each DTS-CS facility includes 24 channels for the transport of trunks connecting customer provided equipment. The customer is billed a monthly rate for all 24 channels regardless of the number that may be utilized at a point in time. Each trunk may be configured as either: in-only trunk, out-only trunk, two-way trunk, in-only trunk with DID, two-way trunk with DID and Answer Supervision. If DID and/or Answer Supervision are required, additional charges from the DID Service will apply.

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3. Each DTS-CS trunk group is provided with one telephone number. Additional numbers may be purchased at the rates for DID service specified elsewhere in this Price List.

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4. Any services in addition to DTS-CS services must be subscribed to under separate sections of the tariff or price list. Regulations, rates and charges, as described elsewhere apply as appropriate.

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5. DTS-CS supports trunk side features. The following services will not be provided within the DTS-CS facility:

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- Access Lines
- Feature Groups A, B, C, or D
- Other private line/access services
- Datapath, DiaLAN Service, Switched 56 Service
- Joint User service
- Foreign Exchange Service
- Identified Outward Dialing

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DIGITAL TRUNK SERVICE - CHANNEL SERVICE (DTS-CS)

15.2 TERMS AND CONDITIONS (Cont'd)

- A. Provisioning of Service (Cont'd)
 - **6.** Customers are required to provide muxing/demuxing, at the customer premises, for analog trunks riding the DS1 facility.
 - 7. Line Power option is not available with DTS-CS.
 - 8. Customers who wish to have incoming calls to a busy line overflow to other of the customer's lines which are not busy must subscribe to Call Forward Busy for each line that is to have the overflow capability. Rates and Conditions for Call Forward Busy are found elsewhere in this price list.
 - **9.** For DTS-CS facilities requiring loops greater than three miles in length, a DTS-CS loop transport rate applies per facility. (T)
- B. Reselling & Government Entities
 - 1. Except as specified for Government Entity, DTS-CS shall not be used for any purpose for which any consideration is rendered to pay any party other than the Company.
 - Any Government Entity may authorize any other government entity to use its DTS-CS.
 In such cases, the initial primary user will be considered the customer and will be responsible for the payment of all the incurred nonrecurring charges and monthly rates.
- C. Equipment Interface Specifications

All customer-provided equipment (CPE) used to interface with DTS-CS is required to conform with Technical Reference Specifications as used by the Company.

- D. Contract Periods
 - 1. The minimum contract period is one month from the date service or additions to service are established and the minimum charge is the authorized rate for one month under a monthly plan or on a contractual basis. For purposes of rate administration each month is considered to have 30 days.
 - 2. The Company may require a contract period longer than one month at the same location in connection with special types or arrangements of equipment or for unusual construction necessary to meet specific demands for service.