

**BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON**

UM 1025

In the Matter of the Investigation to)
Review Costs and Establish Prices for)
Unbundled Network Elements)
provided by QWEST CORPORATION.) ORDER

DISPOSITION: STAFF RECOMMENDATION TO EXPAND
DOCKET APPROVED

At the regular public meeting held on August 20, 2002, the Public Utility Commission of Oregon (Commission) approved a Staff recommendation to expand the scope of this investigation to include the recurring and nonrecurring costs and prices for the Unbundled Network Elements and related activities set forth on Attachments A and B of the Staff report. The Staff Report, including Attachments A and B, are appended to this order as Appendix A, and incorporated by reference.

IT IS SO ORDERED.

Made, entered, and effective _____.

Roy Hemmingway
Chairman

Lee Beyer
Commissioner

Joan H. Smith
Commissioner

A party may request rehearing or reconsideration of this order pursuant to ORS 756.561. A request for rehearing or reconsideration must be filed with the Commission within 60 days of the date of service of this order. The request must comply with the requirements in OAR 860-014-0095. A copy of any such request must also be served on each party to the proceeding as provided by OAR 860-013-0070(2). A party may appeal this order to a court pursuant to applicable law.

**PUBLIC UTILITY COMMISSION OF OREGON
STAFF REPORT**

PUBLIC MEETING DATE: August 20, 2002

REGULAR X **CONSENT** **EFFECTIVE DATE** August 20, 2002

DATE: August 13, 2002

TO: John Savage

FROM: John Reynolds through Cynthia Van Landuyt and Phil Nyegaard

SUBJECT: QWEST CORPORATION: (Docket No. UM 1025) Request to expand the scope of Qwest's UNE review docket.

STAFF RECOMMENDATION:

Staff recommends that the Commission approve the expanded list (in Attachments A and B) of unbundled network elements (UNEs) and related elements for investigation in docket UM 1025.

DISCUSSION:

The Commission in 1993 established a list of UNEs in docket UM 351.^{1 2} The Commission investigated and approved Qwest's recurring UNE costs and set prices in Order No. 96-283 in UM 773. The Commission reviewed Qwest's revised costs and modified the monthly rates in Order No. 97-239 in UM 844. These costs were based on Qwest's 1996-97 studies. Docket UM 773 deferred some UNEs for future investigation. In Orders No. 97-153 and 97-157, the Commission opened dockets UT 138 and 138 to investigate nonrecurring charges. Nonrecurring charges (also based on 1996-97 cost studies) were allowed to go into effect, subject to refund. UT 138/139 Phase III will conclude later this year and will establish the default nonrecurring charges. It will also allow calculation of applicable refunds.

The FCC established additional UNEs after the passage of the Telecommunications Act of 1996. At the conclusion of UT 138/139 Phase II, Order No. 01-1106 adopted a matrix that mapped existing building blocks to FCC UNEs. The matrix also listed the additional FCC UNEs and the UNEs deferred from UM 773. At the August 7, 2001 public meeting, the Commission established docket UM 1025 to investigate the recurring and

¹ UNEs were originally called "building blocks" in Oregon.

² An Incumbent Local Exchange Carrier is subject to Section 251(c)(3) of the act and has "The duty to provide, to any requesting telecommunications carrier for the provision of a telecommunications service, nondiscriminatory access to network elements on an unbundled basis at any technically feasible point on rates, terms, and conditions that are just, reasonable, and non discriminatory..." See 47 USC 251(c)(3).

nonrecurring costs of these new and carried forward UNEs and establish default prices for them.

During planning meetings for docket UM 1025, the parties expressed strong desire to expand the list of UNEs to be reviewed, using more current cost studies. (Qwest's studies supporting current prices are based on input gathered between 1993 and 1997, when competitive interconnection was in its infancy.) Technology, operations and cost modeling have all changed to some degree since the original studies. In some cases comparable current Qwest cost studies for other states provide lower rates to the CLECs.³ The parties agreed that the list needed to be all encompassing to avoid inconsistencies in costs caused by different study vintages. The parties also agreed that the docket should include both recurring and nonrecurring costs to ensure that assumptions are consistent, costs aren't double counted, and the entire cost framework is considered.

The expanded list proposed by Staff includes all current UNEs, and several related charges agreed to by the ILECs and the CLECs. The options available to the Commission are as follows:

- (1) Proceed with the original list submitted at the August 7, 2001, public meeting;
- (2) Proceed with a partially expanded list; or
- (3) Proceed with Staff's proposed expanded list.

Moving forward with only the original list (1) will establish rates for the new UNEs, but it will leave all existing charges with obsolescent cost support and will withhold some cost benefits from the CLECs. A partially expanded list (2) will leave a mix of cost study vintages and further delay review of those deferred charges. The list proposed by Staff (3) offers the greatest benefits in consistency and relevance of cost data, and may provide economies of scale in workload for the parties.

PROPOSED COMMISSION MOTION:

The Commission approve for investigation the list of Qwest's recurring and nonrecurring charges for UNEs and related activities, as shown on Attachments A and B.

Attachments:

UM 1025-Aug 20-2002- PMM.doc

³ See UT 138/139 Phase II Testimony ATT/1, Denney/4-8.

	Recurring	Recurring
7.0 Interconnection		
7.1 Entrance Facilities		
7.1.1 DS1		XXX
7.1.2 DS3		XXX
7.3 Direct Trunked Transport		
7.3.1		
DS1 Over 0 to 8 Miles	XXX	XXX
DS1 Over 8 to 25 Miles	XXX	XXX
DS1 Over 25 to 50 Miles	XXX	XXX
DS1 Over 50 Miles	XXX	XXX
7.3.2		
DS3 Over 0 to 8 Miles	XXX	XXX
DS3 Over 8 to 25 Miles	XXX	XXX
DS3 Over 25 to 50 Miles	XXX	XXX
DS3 Over 50 Miles	XXX	XXX
7.4 Multiplexing		
7.4.1 DS3 to DS1		XXX
7.4.2 DS1 to DS0		XXX
7.6 Exchange Service (EAS/Local) Traffic		
7.6.1 End Office Call Termination, per Minute of Use		XXX
7.6.2 Tandem Switched Transport		
Tandem Switching, per Minute of Use		XXX
Tandem Transmission, per Minute of Use		
Over 0 to 8 Miles	XXX	XXX
Over 8 to 25 Miles	XXX	XXX
Over 25 to 50 Miles	XXX	XXX
Over 50 Miles	XXX	XXX
7.9 Transit Traffic		
7.9.4 Category 11 Mechanized Record Charge, per Record		XXX
8.0 Operator Services and Directory Assistance¹		
8.1 Operator Services ¹		
8.1.1 Intercept ¹		XXX
8.1.2 Operator Assistance ¹		XXX
8.1.3 Operator Service Charges - Basic Call Card ¹		XXX
8.1.4 Operator Service Charges - Station (Including		XXX
8.1.5 Operator Service Charges - Person ¹		XXX
8.1.6 Operator Service Charges - Busv Line Verifv ¹		XXX
8.1.7 Operator Service Charges - Busv Line Interrunt ¹		XXX
8.2 Directory Assistance ¹		XXX

9.0 Unbundled Network Elements (UNEs)				
9.1 Interconnection Tie Pairs (ITP) – Per Termination				
9.1.1	DS0 2-wire			XXX
9.1.2	DS0 4-wire			XXX
9.1.3	DS1, per Each Termination			XXX
9.1.4	DS3, per Each Termination			XXX
9.2 Unbundled Loops				
9.2.1	Analog Loops			
	9.2.1.1	2-Wire Voice Grade		
		Zone 1		XXX
		Zone 2		XXX
		Zone 3		XXX
	9.2.1.2	4-Wire Voice Grade		
		Zone 1		XXX
		Zone 2		XXX
		Zone 3		XXX
9.2.2	Non-loaded Loops			
	9.2.2.1	2-Wire Non-loaded Loop		
		Zone 1		XXX
		Zone 2		XXX
		Zone 3		XXX
	9.2.2.2	4-Wire Non-loaded Loop		
		Zone 1		XXX
		Zone 2		XXX
		Zone 3		XXX
	9.2.2.4	Loop Grooming		
		2-Wire		XXX
		4-Wire		XXX
9.2.3	Digital Capable Loops			
	9.2.3.1	Basic Rate ISDN / xDSL-I Capable / ADSL		
		Zone 1		XXX
		Zone 2		XXX
		Zone 3		XXX
	9.2.3.2	DS1 Capable Loop		
		Zone 1		XXX
		Zone 2		XXX
		Zone 3		XXX
	9.2.3.3	DS3 Capable Loop		
		Zone 1		XXX
		Zone 2		XXX
		Zone 3		XXX

Oregon UM 1025
Revised Preliminary List of Elements

Attachment A
Recurring Costs

9.2.3.4	OC - n Capable Loop		
	OC - 3		XXX
	OC - 12		XXX
	OC - 48		XXX
9.2.3.5	2-Wire Extension Technology		XXX
9.3 Subloop			
9.3.1	2-Wire Distribution Loop		XXX
	Each Additional 2-Wire Distribution Loop (applies to both analog		
	Zone 1		XXX
	Zone 2		XXX
	Zone 3		XXX
9.3.2	Intra-Building Cable		XXX
9.3.3	DS1 Capable Feeder Loop		XXX
	Each Additional DS1 Capable Feeder Loop		
	Zone 1		XXX
	Zone 2		XXX
	Zone 3		XXX
9.4 Line Sharing			
9.4.1	Shared Loop, per Loop		XXX
9.4.2	OSS, per Order		XXX
9.4.4	Splitter Shelf Charge		XXX
9.4.5	Splitter TIE Cable Connections		
	Splitter in the Common Area - Data to 410 Block		XXX
	Splitter in the Common Area - Data Direct to CLEC		XXX
	Splitter on the MDF - Data to 410 Block		XXX
	Splitter on the MDF - Data Direct to CLEC		XXX
	Splitter on the IDF - Data to 410 Block		XXX
	Splitter on the IDF - Data Direct to CLEC		XXX
9.5 Network Interface Device (NID)			
9.6 Unbundled Dedicated Interoffice Transport (UDIT)			
9.6.1	DS0 UDIT		
	DS0 Over 0 to 8 Miles	XXX	XXX
	DS0 Over 8 to 25 Miles	XXX	XXX
	DS0 Over 25 to 50 Miles	XXX	XXX
	DS0 Over 50 Miles	XXX	XXX
9.6.2	DS1 UDIT		
	DS0 Over 0 to 8 Miles	XXX	XXX

Oregon UM 1025
Revised Preliminary List of Elements

Attachment A
Recurring Costs

	DS0 Over 0 to 8 Miles	XXX	XXX
	DS1 Over 25 to 50 Miles	XXX	XXX
	DS1 Over 50 Miles	XXX	XXX
9.6.3	DS3 UDIT		
	DS3 Over 0 to 8 Miles	XXX	XXX
	DS3 Over 8 to 25 Miles	XXX	XXX
	DS3 Over 25 to 50 Miles	XXX	XXX
	DS3 Over 50 Miles	XXX	XXX
9.6.4	OC-3 UDIT		
	OC-3 Over 0 to 8 Miles	XXX	XXX
	OC-3 Over 8 to 25 Miles	XXX	XXX
	OC-3 Over 25 to 50 Miles	XXX	XXX
	OC-3 Over 50 Miles	XXX	XXX
9.6.5	OC-12 UDIT		
	OC-12 Over 0 to 8 Miles	XXX	XXX
	OC-12 Over 8 to 25 Miles	XXX	XXX
	OC-12 Over 25 to 50 Miles	XXX	XXX
	OC-12 Over 50 Miles	XXX	XXX
9.6.6	OC-48 UDIT		
	OC-48 Over 0 to 8 Miles	XXX	XXX
	OC-48 Over 8 to 25 Miles	XXX	XXX
	OC-48 Over 25 to 50 Miles	XXX	XXX
	OC-48 Over 50 Miles	XXX	XXX
9.6.7	DS0 UDIT Low Side Channelization		XXX
9.6.8	Multiplexing		
	DS3 to DS1		XXX
	DS1 to DS0		XXX
	DS1 / DS0 Low Side Channelization		XXX
9.6.9	Extended Unbundled Dedicated Interoffice Transport		
	DS1 E-UDIT		XXX
	DS3 E-UDIT		XXX
	OC-3 E-UDIT		XXX
	Remote Node		XXX
	DS1 Remote Port		XXX
	DS3 Remote Port		XXX
	OC-12 E-UDIT		XXX
	Remote Node		XXX
	DS1 Remote Port		XXX
	DS3 Remote Port		XXX
	OC3 Remote Port		XXX
	OC-48 E-UDIT		XXX
	Remote Node		XXX

	DS3 Remote Port		XXX
	OC3 Remote Port		XXX
	OC12 Remote Port		XXX
9.7 Unbundled Dark Fiber (UDF)			
9.7.1	UDF-Interoffice Facility (IOF) - Single Strand		
	Termination, Fixed Per Strand / Office		XXX
	Fiber Transport, Per Mile / Strand		XXX
	Fiber Cross-Connect Per Strand / Office		XXX
	Termination, Fixed Per Strand / Office		XXX
	Termination, Fixed Per Strand / Prem		XXX
	Fiber Loop, Per Route / Strand		XXX
	Fiber Cross-Connect Per Strand / Office		XXX
	Termination, Fixed Per Strand / Office		XXX
	Termination, Fixed Per Strand / Prem		XXX
	Fiber Loop, Per Route / Strand		XXX
	Fiber Cross-Connect Per Strand / Office		XXX
9.7.5	UDF-IOF Charges		
	Termination, Fixed Per Pair / Office		XXX
	Fiber Transport, Per Mile / Pair		XXX
	Fiber Cross-Connect Per Pair / Office		XXX
9.7.6	UDF-Loop Charges		
	Termination, Fixed Per Pair / Office		XXX
	Termination, Fixed Per Pair / Prem		XXX
	Fiber Loop, Per Route / Pair		XXX
	Fiber Cross-Connect Per Pair / Office		XXX
9.7.7	Extended Unbundled Dark Fiber (E-UDF)		
	Termination, Fixed Per Pair / Office		XXX
	Termination, Fixed Per Pair / Prem		XXX
	Fiber Loop, Per Route / Pair		XXX
	Fiber Cross-Connect Per Pair / Office		XXX
9.8 Shared Transport			
9.8.1	Per Minute of Use		XXX
9.10 Local Tandem Switching			
9.10.4	Per Minute of Use		XXX
9.11 Local Switching - TELRIC Based Rates			
9.11.1	Analog Line Side Port		
	Analog Line Side Port, with Features (at no		XXX
	Premium Analog Port, with Features (at no		XXX
9.11.4	Digital Line Side Port (Supporting BRI ISDN)		
	Digital Line Side Port, with Features (at no		XXX

	Premium Digital Port, with Features (at no		XXX
9.11.5	Digital Trunk Ports		
	DS1 Local Message Trunk Port		XXX
	DS1 PRI ISDN Trunk Port		XXX
	PBX DID Trunk Port, per DS0		XXX
9.11.6	Unbundled DS0 Analog Trunk Port		
	First Port		XXX
	Each Additional Port		XXX
9.11.7	Local Usage, per Minute of Use		XXX
9.14 Common Channel Signaling/SS7			
9.14.1	CCSAC STP Port		XXX
9.14.3	Signal Formulation, ISUP, per Call Set-Up Request		XXX
9.14.4	Signal Transport, ISUP, per Call Set-Up Request		XXX
9.14.5	Signal Transport, TCAP, per Data Request		XXX
9.14.6	Signal Switching, ISUP, per Call Set-Up Request		XXX
9.14.7	Signal Switching, TCAP, per Data Request		XXX
9.16 Line Information Database (LIDB)			
9.16.3	LIDB Query Service, per Query		XXX
9.17 8XX Database Query Service			
9.17.1	Basic Query, per Query		XXX
9.17.2	POTS Translation		XXX
9.17.3	Call Handling & Destination Feature		XXX
9.18 ICNAM			
9.18.1	ICNAM, Per Query		XXX
9.18.2	ICNAM, Bulk Billing		XXX
9.20 Miscellaneous Charges			
* Per 1/2 hour or fraction thereof			
	Cooperative Scheduled Testing - Loss (per month)		XXX
	Cooperative Scheduled Testing - C Message Noise (per month)		XXX
	Cooperative Scheduled Testing - Balance (per month)		XXX
	Cooperative Scheduled Testing - Gain Slope (per month)		XXX
	Cooperative Scheduled Testing - C Notched Noise (per month)		XXX
	Manual Scheduled Testing - Loss (per month)		XXX
	Manual Scheduled Testing - C Message Noise (per month)		XXX
	Manual Scheduled Testing - Balance (per month)		XXX
	Manual Scheduled Testing - Gain Slope (per month)		XXX
	Manual Scheduled Testing - C Notched Noise (per month)		XXX
9.21 Channel Regeneration			

Oregon UM 1025
Revised Preliminary List of Elements**Attachment A**
Recurring Costs

DS1 Regeneration		XXX
DS3 Regeneration		XXX
9.23.4 UNE-Combinations - Loop MUX Combinations (LMC)		
9.23.4.6 DS1/DS0 Low Side Channelization		XXX
9.23.6.5 EEL Multiplexing		
DS1 to DS0		XXX
DS3 to DS1		XXX
9.23.6.6 EEL DS0 Channel Performance		
DS0 Low Side Channelization		XXX
DS1/DS0 MUX, Low Side Channelization		XXX
9.24 Unbundled Packet Switching		
9.24.1 Unbundled Packet Switch Customer Channel		XXX
DSLAM Functionality		XXX
9.24.3 Unbundled Packet Switch Interface Port		
DS1		XXX
DS3		XXX
12.0 Operational Support Systems		
12.3 Daily Usage Record File, per Record		XXX

****¹ CLEC and Staff agree operator services and directory assistance should be designated as a UNE.

		Nonrecurring
6.0 Resale		
6.2 Customer Transfer Charge (CTC)		
6.2.1	CTC for POTS Service	
	First Line (Mechanized)	XXX
	Each Additional Line (Mechanized)	XXX
	First Line (Manual)	XXX
	Each Additional Line (Manual)	XXX
6.2.2	CTC for Private Line Transport Services	
	First Circuit	XXX
	Additional Circuit, per Circuit, same CSR	XXX
6.2.3	CTC for Advanced Communications Services, per Circuit	XXX
7.0 Interconnection		
7.1 Entrance Facilities		
7.1.1	DS1	XXX
7.1.2	DS3	XXX
7.4 Multiplexing		
7.4.1	DS3 to DS1	XXX
7.4.2	DS1 to DS0	XXX
7.5 Trunk Nonrecurring Charges		
7.5.1	DS1 Interface, First Trunk	XXX
7.5.2	DS1 Interface, Each Additional Trunk	XXX
7.5.3	DS3 Interface, First Trunk	XXX
7.5.4	DS3 Interface, Each Additional Trunk	XXX
9.0 Unbundled Network Elements (UNEs)		
9.2.2.3	Cable Unloading/Bridge Tap Removal	XXX
9.2.4	Loop Installation Charges for 2 & 4 wire Analog / Non - Loaded, ISDN BRI Capable, xDSL - I Capable, and ADSL Compatible Loop where conditioning is not required.	
9.2.4.1	Basic Installation	
	First	XXX
	Each Additional	XXX
9.2.4.2	Basic Installation with Performance Testing	
	First	XXX
	Each Additional	XXX
9.2.4.3	Coordinated Installation with Cooperative Testing /	

	Project Coordinated Installation (25 or more DS0 Unbundled Loops)	
	First	XXX
	Each Additional	XXX
9.2.4.4	Coordinated Installation without Cooperative Testing / Project Coordinated Installation (25 or more DS0 Unbundled Loops)	
	First	XXX
	Each Additional	XXX
9.2.4.5	Basic Install with Cooperative Testing	
	First	XXX
	Each Additional	XXX
9.2.5	DS1 / DS3 / OC-3 / OC-12 / OC-48 Loop Installation Charges	
9.2.5.1	Basic Installation	
	First	XXX
	Each Additional	XXX
9.2.5.2	Basic Installation with Performance Testing	
	First	XXX
	Each Additional	XXX
9.2.5.3	Coordinated Installation with Cooperative Testing / Project Coordinated Installation	
	First	XXX
	Each Additional	XXX
9.2.5.4	Coordinated Installation without Cooperative Testing / Project Coordinated Installation	
	First	XXX
	Each Additional	XXX
9.2.5.5	Basic Install with Cooperative Testing	
	First	XXX
	Each Additional	XXX
9.3 Subloop		
9.3.1	2-Wire Distribution Loop	XXX
	Each Additional 2-Wire Distribution Loop (applies to both analog and non-loaded)	XXX
9.3.2	Intra-Building Cable	
	Intra-Building Cable No Dispatch First	XXX
	Intra-Building Cable No Dispatch Each Additional	XXX
	Intra-Building Cable Dispatch First	XXX

	Intra-Building Cable Dispatch Each Additional	XXX
9.3.3	DS1 Capable Feeder Loop Each Additional DS1 Capable Feeder Loop	XXX XXX
9.3.4	MTE Terminal Subloop Access Subloop MTE-POI Site Inventory (per request)	 XXX
9.3.6	Field Connection Point Feasibility Fee/Quote Preparation Fee FCP Reclassification Charge	 XXX XXX
9.4 Line Sharing		
9.4.1	Shared Loop, per Loop	XXX
9.4.4	Splitter Shelf Charge	XXX
9.4.5	Splitter TIE Cable Connections Splitter in the Common Area - Data to 410 Block Splitter in the Common Area - Data Direct to CLEC Splitter on the MDF - Data to 410 Block Splitter on the MDF - Data Direct to CLEC Splitter on the IDF - Data to 410 Block Splitter on the IDF - Data Direct to CLEC	 XXX XXX XXX XXX XXX XXX XXX
9.4.6	Engineering	XXX
9.5 Network Interface Device (NID)		XXX
9.6 Unbundled Dedicated Interoffice Transport (UDIT)		
9.6.1	DS0 UDIT	XXX
9.6.2	DS1 UDIT	XXX
9.6.3	DS3 UDIT	XXX
9.6.4	OC-3 UDIT	XXX
9.6.5	OC-12 UDIT	XXX
9.6.6	OC-48 UDIT	XXX
9.6.8	Multiplexing DS3 to DS1 DS1 to DS0 DS1 / DS0 Low Side Channelization	 XXX XXX XXX

		Nonrecurring
9.6.9	Extended Unbundled Dedicated Interoffice Transport	
	DS1 E-UDIT	XXX
	DS3 E-UDIT	XXX
	OC-3 E-UDIT	XXX
	DS1 Remote Port	XXX
	DS3 Remote Port	XXX
	OC-12 E-UDIT	XXX
	DS1 Remote Port	XXX
	DS3 Remote Port	XXX
	OC3 Remote Port	XXX
	OC-48 E-UDIT	XXX
	DS3 Remote Port	XXX
	OC3 Remote Port	XXX
	OC12 Remote Port	XXX
9.6.10	UDIT Rearrangement	
	Single Office	XXX
	Dual Office	XXX
	Hi-Cap Dual	XXX
	Hi-Cap Single	XXX
9.7 Unbundled Dark Fiber (UDF)		
9.7.1	UDF-Interoffice Facility (IOF) - Single Strand	
	Order Charge, Per First Strand / Route / Order	XXX
	Order Charge, Each Additional Strand / Same Route	XXX
	Fiber Cross-Connect Per Strand / Office	XXX
	UDF-Loop Charges - Single Strand	
	Order Charge, Per First Strand / Route / Order	XXX
	Order Charge, Each Additional Strand / Same Route	XXX
	Fiber Cross-Connect Per Strand / Office	XXX
	Extended Unbundled Dark Fiber (E-UDF) - Single Strand	
	Order Charge, Per First Strand / Route / Order	XXX
	Order Charge, Each Additional Strand / Same Route	XXX
	Fiber Cross-Connect Per Strand / Office	XXX
9.7.2	Initial Records Inquiry (IRI)	
	Simple	XXX

Oregon UM 1025
 Revised Preliminary List of Elements
 Complex

Attachment B
 Nonrecurring Costs

		XXX
9.7.3	Field Verification and Quote Preparation (FVQP)	XXX
9.7.4	Field Verification (Engineering Verification)	XXX
9.7.5	UDF-IOF Charges	
	Order Charge, Per First Pair / Route / Order	XXX
	Order Charge, Each Additional Pair / Same Route	XXX
	Termination, Fixed Per Pair / Office	XXX
	Fiber Transport, Per Mile / Pair	XXX
	Fiber Cross-Connect Per Pair / Office	XXX
		Nonrecurring
9.7.6	UDF-Loop Charges	
	Order Charge, Per First Pair / Route / Order	XXX
	Order Charge, Each Additional Pair / Same Route	XXX
	Fiber Cross-Connect Per Pair / Office	XXX
9.7.7	Extended Unbundled Dark Fiber (E-UDF)	
	Order Charge, Per First Pair / Route / Order	XXX
	Order Charge, Each Additional Pair / Same Route	XXX
	Fiber Cross-Connect Per Pair / Office	XXX
9.7.8	Dark Fiber - Splice	XXX
9.10 Local Tandem Switching		
9.10.1	DS1 Local Message Trunk Port - Per Order	XXX
9.10.2	DS1 Trunk Group – First Trunk Per Order	XXX
9.10.3	DS1 Trunk Group – Each Additional - Per Order	XXX
9.11 Local Switching - TELRIC Based Rates		
9.11.1	Analog Line Side Port	
	First Port	XXX
	Each Additional Port	XXX
9.11.2	Vertical Features	
	Basic Features	
	Account Codes - per System	XXX
	Attendant Access Line - per Station Line	XXX
	Audible Message Waiting	XXX
	Authorization Codes - per System	XXX
	Automatic Line	XXX
	Automatic Route Selection - Common Equipment, per System	XXX
	Call Drop	XXX
	Call Exclusion - Automatic	XXX

Oregon UM 1025
Revised Preliminary List of Elements**Attachment B**
Nonrecurring Costs

Call Exclusion - Manual	XXX
Call Forwarding Incoming Only	XXX
Call Forwarding: Busy Line/Don't Answer Programmable Svc. Establishment	XXX
CF Don't Answer/CF Busy Customer Programmable - Per Line	XXX
Call Waiting Indication - per Timing State	XXX
Centrex Common Equipment	XXX
CLASS - Continuous Redial	XXX
CLASS - Last Call Return	XXX
CLASS - Priority Calling	XXX
CLASS - Selective Call Forwarding	XXX
CLASS - Selective Call Rejection	XXX
Dir Sta Sel/Busy Lamp Fld - per Arrangement	XXX
Directed Call Pickup with Barge-in	XXX
Directed Call Pickup without Barge-in	XXX
Distinctive Ring/Distinctive Call Waiting	XXX
Expensive Route Warning Tone- per System	XXX
Facility Restriction Level - per System	XXX
Group Intercom	XXX
Hot Line - per Line	XXX
Hunting: Multiposition Hunt Queuing	XXX
Hunting: Multiposition with Announcement in Queue	XXX
Hunting: Multiposition with Music in Queue	XXX
ISDN Short Hunt	XXX
Loudspeaker Paging - per Trunk Group	XXX
Make Busy Arrangements - per Group	XXX
Make Busy Arrangements - per Line	XXX
Message Center - per Main Station Line	XXX
Message Waiting Visual	XXX
Music On Hold - per System	XXX
Privacy Release	XXX
Query Time	XXX
Station Camp-On Service - per Main Station	XXX
Time of Day Control for ARS - per System	XXX
Time of Day NCOS Update	XXX
Time of Day Routing - per Line	XXX
Trunk Verification from Designated Station	XXX
UCD in Hunt Group - per Line	XXX
Additional Premium Features	
CMS - System Establishment - Initial Installation	XXX
CMS - System Establishment - Subsequent Installation	XXX
CMS - Packet Control Capability, per System	XXX
SMDR-P - Service Establishment Charge, Initial Installation	XXX
SMDR-P - Archived Data	XXX

Centrex Management System (CMS)	
Conference Calling - Meet Me	XXX
Conference Calling - Preset	XXX
CLASS Call Trace, per Occurrence	XXX
9.11.3 Subsequent Order Charge	XXX
9.11.4 Digital Line Side Port (Supporting BRI ISDN)	
First Port	XXX
Each Additional Port	XXX
9.11.5 Digital Trunk Ports	
DS1 Local Message Trunk Port	XXX
Message Trunk Group, First Trunk	XXX
Message Trunk Group, Each Additional	XXX
DS1 PRI ISDN Trunk Port	XXX
PBX DID Trunk Port, per DS0	XXX
	Nonrecurring
9.11.6 Unbundled DS0 Analog Trunk Port	
First Port	XXX
Each Additional Port	XXX
9.13 Customized Routing	
9.13.1 Development of Custom Line Class Code – Directory Assistance or Operator Services Routing Only	XXX
9.13.2 Installation Charge, per Switch – Directory Assistance or Operator Service Routing Only	XXX
9.14 Common Channel Signaling/SS7	
9.14.1 CCSAC STP Port	XXX
9.14.2.1 Basic Translations	
First Point Code Activation, per Order	XXX
Each Additional Activation, per Order	XXX
9.14.2.2 CCSAC Options Database Translations	
First Point Code Activation per Order	XXX
Each Additional Activation, per Order	XXX
9.20 Miscellaneous Charges	
* Per 1/2 hour or fraction thereof	
* Additional Engineering – Basic	XXX
* Additional Engineering – Overtime	XXX

Oregon UM 1025
Revised Preliminary List of Elements

Attachment B
Nonrecurring Costs

* Additional Labor Installation – Overtime	XXX
* Additional Labor Installation – Premium	XXX
* Additional Labor Other – Basic	XXX
* Additional Labor Other – Overtime	XXX
* Additional Labor Other – Premium	XXX
* Testing and Maintenance – Basic	XXX
* Testing and Maintenance – Overtime	XXX
* Testing and Maintenance – Premium	XXX
* Maintenance of Service – Basic	XXX
* Maintenance of Service – Overtime	XXX
* Maintenance of Service – Premium	XXX
* Additional COOP Acceptance Testing – Basic	XXX
* Additional COOP Acceptance Testing – Overtime	XXX
* Additional COOP Acceptance Testing – Premium	XXX
* NonScheduled COOP Testing - Basic	XXX
* NonScheduled COOP Testing – Overtime	XXX
* NonScheduled COOP Testing – Premium	XXX
* NonScheduled Manual Testing – Basic	XXX
* NonScheduled Manual Testing – Overtime	XXX
* NonScheduled Manual Testing – Premium	XXX
Additional Dispatch	XXX
Date Change	XXX
Design Change	XXX
	Nonrecurring
9.21 Channel Regeneration	
DS1 Regeneration	XXX
DS3 Regeneration	XXX
9.23 UNE Combinations	
9.23.1 UNE-P Line Splitting	
Basic Installation Charge for UNE-P Line Splitting	XXX
9.23.2 UNE-P Conversion Non-Recurring Charges	
UNE-P POTS, CENTREX, Analog PBX Trunks	
First	XXX
Each Additional	XXX
UNE-P POTS, CENTREX, Analog PBX Trunks	
First	XXX
Each Additional	XXX
UNE-P PAL Manual	
First	XXX
Each Additional	XXX

UNE-P PBX DID Trunks	
First	XXX
Each Additional	XXX
UNE-P ISDN BRI	
First	XXX
Each Additional	XXX
UNE-P ISDN PRI, DSS per DS1 Facility	XXX
UNE-P ISDN PRI, DSS - per Trunk	
First	XXX
Each Additional	XXX
9.23.3 UNE-P New Connection Non-Recurring Charges	
UNE-P POTS, Mechanized	
First	XXX
Each Additional	XXX
UNE-P POTS, Manual	
First	XXX
Each Additional	XXX
UNE-P PBX DID - per Trunk	XXX
UNE-P 2B + D BRI ISDN	XXX
	Nonrecurring
UNE-P Trunks	
DSS Basic Trunk - In Only, Out Only, or Two Way	XXX
DSS, ISDN PRI Adv. Trunk - In Only w/DID & Hunting, or Two Way w/DID, Hunting & Answer Supervision	XXX
DSS, ISDN PRI Adv. Trunk - Out Only w/Answer Supervision	XXX
DID Trunks	
UNE-P Complex Translation Digital Outpulsed Changed Signaling	XXX
UNE-P DID Complex Translations Signaling Change	XXX
UNE-P DID Block Compromise	XXX
UNE-P DID Group of 20 Numbers	XXX
UNE-P DID Reserve Sequential # Block	XXX
UNE-P DID Reserve Nonsequential TNs	XXX
UNE-P DID Trunk Termination	XXX
UNE-P DID Nonsequential TNs	XXX

	UNE-P Complex Translation for Trunkside Termination	XXX
	Facilities for UNE-P DSS, UNE-P ISDN PRI	
	DS1 Loop Facility (for Basic Trunk) + Multiplexing	XXX
	DS1 Loop Facility (for Advanced Trunks)	XXX
	DS3 Loop Facility	XXX
	UNE-P PRI Configurations	
	UNE-P PRI Dedicated PRI 23B + D	XXX
	UNE-P PRI Dedicated PRI 24B	XXX
	UNE-P PRI Dedicated PRI 23B + Back-Up D Configuration - 5E	XXX
	9.23.4 UNE-Combinations - Loop MUX Combinations (LMC)	
	DS0/DS1/DS3./OCN/Integrated T-1 Existing Service	\$40.34
9.23.4.2	Loop MUX 2/4 Wire Analog, First	XXX
	Loop MUX 2/4 Wire Analog, Each Additional	XXX
9.23.4.3	DS1 Loop MUX, First	XXX
	DS1 Loop MUX, Each Additional	XXX
9.23.4.5	LMC DS1 to DS0 Multiplexer	XXX
	LMC DS3 to DS1 Multiplexer	XXX
		Nonrecurring
	9.23.6 Enhanced Extended Loop (EEL)	
	9.23.6.1 EEL Link	
	EEL DS0 2-Wire Analog, First	XXX
	EEL DS0 2 Wire Analog, Each Additional	XXX
	EEL DS0 4-Wire	XXX
	EEL DS0 2/4 Wire Each Additional	XXX
	EEL DS1	XXX
	EEL DS1 Each Additional	XXX
	EEL DS3	XXX
	EEL DS3 Each Additional	XXX
9.23.6.2	Private Line to EEL Conversion	XXX

9.23.6.4	EEL Transport MUX	
	DS1 to DS0	XXX
	DS3 to DS1	XXX
9.24 Unbundled Packet Switching		
9.24.2	Customer Channel and Shared Distribution Subloop	XXX
	Customer Channel and Unbundled Distribution Subloop	XXX
	Customer Channel and CLEC Provided Subloop	XXX
9.24.3	Unbundled Packet Switch Interface Port	
	DS1	XXX
	DS3	XXX
10.0 Ancillary Services		
10.2 Local Number Portability		
10.2.2	LNP Managed Cuts	
	Standard Managed Cuts, per Person per 1/2 Hour	XXX
	Overtime Managed Cuts, per Person per 1/2 Hour	XXX
	Premium Managed Cuts, per Person per 1/2 Hour	XXX
10.8 Access to Poles, Ducts, Conduits and Rights of Way		
10.8.1	Pole Inquiry Fee, per Inquiry	XXX
10.8.2	Innerduct Inquiry Fee, per Inquiry	XXX
10.8.3	ROW Inquiry Fee, per Inquiry	XXX
10.8.4	ROW Document Preparation Fee	XXX
10.8.5	Field Verification Fee, per Pole	XXX
10.8.6	Field Verification Fee, per Manhole	XXX
10.8.7	Planner Verification, per Manhole	XXX
10.8.8	Manhole Verification Inspector, Per Manhole	XXX
10.8.9	Manhole Make-Ready Inspector, per Manhole	XXX
10.8.10	Transfer of Responsibility	XXX
		Nonrecurring
12.0 Operational Support Systems		
12.1 Development and Enhancements, per Order		XXX
12.2 Ongoing Maintenance, per Order		XXX
17.0 Bona Fide Request Process		
17.1 Processing Fee		XXX