

**BEFORE THE WASHINGTON STATE
UTILITIES AND TRANSPORTATION COMMISSION**

**In the Matter of the Petition of Qwest
Corporation for Arbitration with Eschelon
Telecom, Inc., Pursuant to 47 U.S.C. Section
252 of the Federal Telecommunications Act of
1996**

DOCKET NO. UT-063061

**DIRECT TESTIMONY
OF TERESA K. MILLION
QWEST CORPORATION**

Issue Nos. 8-21, 8-22, 9-43 and 9-44.

SEPTEMBER 29, 2006

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1 compliance with Section 272 of the Telecommunications Act of 1996 (the "Act").
2 47 U.S.C. § 272. In September 1999, I began my current assignment as a cost
3 witness. In this position, I am responsible for managing cost issues, developing
4 cost methods and representing Qwest in proceedings before regulatory
5 commissions.

6
7 **Q. HAVE YOU TESTIFIED BEFORE THIS COMMISSION BEFORE?**

8 A. Yes. I submitted direct testimony regarding the recovery of OSS (Operational
9 Support Systems) costs in Part A of the TELRIC¹ docket (Docket No. UT-
10 003013), as well as direct and rebuttal testimony in Parts B and D of that docket.
11 In addition, I have testified before this Commission in Parts A, B and D. I also
12 testified recently before this Commission in the McLeod DC Power Complaint
13 (Docket No. UT-063013).

14
15 **Q. HAVE YOU TESTIFIED BEFORE OTHER STATE REGULATORY**
16 **COMMISSIONS?**

17 A. Yes. I have presented cost testimony in TELRIC cost proceedings before
18 commissions in Arizona, Idaho, Montana, New Mexico, South Dakota and
19 Wyoming. In addition, I have submitted testimony related to section 272 of the
20 Act in Arizona, Colorado and Nebraska, cost testimony in Colorado related to
21 Operator Services, and in Arizona related to the Arizona Price Plan proceeding.
22 More recently I have filed cost testimony in Colorado, Oregon and Utah in the
23 Triennial Review Remand Order (TRRO) dockets.

¹ TELRIC is an acronym for "total element long run incremental costs."

1 **III. ISSUE 8-21 - DC POWER PLANT**

2 **Q. PLEASE DESCRIBE THE NATURE OF THE DC POWER PLANT**
3 **DISPUTE RELATING TO ISSUE 8-21.**

4 A. Eschelon’s position is that the DC Power Plant rate should be applied in the same
5 manner as the DC Power Usage rate on a per-amp used basis for power feed
6 orders greater than 60 amps. Qwest’s position is that while the DC Power Usage
7 rate should be applied on a per-amp used basis for power feed orders greater than
8 60 amps, the DC Power Plant rate should be applied on a per-amp ordered basis
9 regardless of the size of the power feed order.

10
11 **Q. WHY IS ESCHELON’S CHALLENGE OF THE *APPLICATION* OF THE DC**
12 **POWER PLANT RATE A CHALLENGE TO THE RATE ITSELF?**

13 A. The problem with Eschelon’s position is that it ignores the fact that the *rate* for an
14 element and its *application* on a unitized basis result in the amount of TELRIC
15 cost recovery awarded to Qwest by a Commission. To illustrate, take the
16 example of the price for gasoline. A gas station owner might think that \$3.00 was
17 an adequate rate for gasoline unless he was told the amount applied per vehicle,
18 not per gallon of gas. Under that scenario, the gas station owner would likely
19 want to recalculate the rate to account for the average number of gallons per
20 vehicle or some other measure of gallons and come up with a new rate that better
21 reflected the cost of the gasoline *as applied*. For example, the gas station owner
22 might estimate that on average the vehicles filling up at his station had gas tanks
23 with a capacity of 20 gallons of gas. Therefore, he might want to change the rate
24 to \$60.00 per vehicle to provide adequate recovery for his cost of gasoline.

25
26 The point is the Commission could not make a determination in this arbitration

1 regarding the appropriate *application* of the power plant rate in a vacuum without
2 also reviewing the construction of the rate itself. For example, if the Commission
3 were to determine that the appropriate application of the power plant rate was to
4 be on the basis of CLEC usage of electrical current, then the calculation of the
5 power plant rate itself should take into account a fill factor related to utilization,
6 but the calculation of that rate that was approved in Part A of Docket No. UT-
7 003013 did not include such a fill factor, because the cost study was not designed
8 to calculate rates on a usage sensitive basis. Because Qwest does not incur costs
9 for its power plant on the basis of the day-to-day usage by the CLECs of the
10 electrical current necessary to power their equipment a fill factor would be
11 necessary to compensate Qwest adequately on a usage basis. The fact is that
12 power plant consists of the power equipment (i.e., batteries, rectifiers and
13 controllers) necessary to provide a fixed amount of DC power *capacity* in a given
14 central office. That capacity is not engineered on the basis of the CLEC's day-to-
15 day power usage, nor is there any mechanism by which the pieces of power
16 equipment themselves are measured or consumed. The CLEC's usage in an
17 office relates to its consumption of electric current provided by local power
18 companies which is then converted to DC power by Qwest's power plant. Qwest
19 believes that these are facts that would best be explored in depth in a separate
20 proceeding, not in an arbitration. The proper forum for such a review of rates and
21 their application is in a proceeding such as a cost docket.

22
23 **Q. HOW IS THE POWER PLANT RATE PRODUCED BY QWEST'S**
24 **COLLOCATION COST STUDY CONSTRUCTED?**

25 A. Qwest's collocation cost study uses a TELRIC methodology and determines the

1 average cost per Amp for the types and amounts of power equipment that would
2 be necessary to produce a hypothetical 1000 Amps of power plant *capacity* in any
3 given location. In other words, the cost analyst develops the cost study to answer
4 the question “How much would the power plant cost on a per Amp basis if I were
5 to model enough power equipment to produce 1000 Amps of power capacity?”
6 He or she does this by finding out from a Qwest power engineer how many and
7 what types and sizes of rectifiers, battery strings, BDFBs, power boards,
8 engine/alternators, diesel fuel tanks, etc. are required to model plant capable of
9 producing 1000 Amps of power. The cost analyst then determines the material
10 cost for each of those pieces of equipment, the cost to engineer and install them,
11 the cost for miscellaneous parts and fuel and develops the total investment for a
12 hypothetical 1000 Amp power plant. The total investment is then divided by
13 1000 to determine the cost per Amp of power plant capacity for that configuration
14 of power plant. The cost analyst could just as easily model the cost per Amp for
15 500 Amps of capacity or 2000 Amps of capacity. Of course, the amount, types
16 and sizes as well as the total equipment investment would vary based on the
17 capacity of power plant assumed, and that total investment would be divided by
18 the different number of amps corresponding to the modeled power plant capacity
19 in order to yield the per-amp rate.

20
21 The point of this discussion is that none of these assumptions has anything to do
22 with the actual electrical current that any telecommunications equipment in a
23 central office might consume. The only “chargeable unit” being developed in
24 Qwest’s cost study is the cost of an Amp of power plant capacity, whether it is
25 based on a hypothetical power plant configuration with 1000, 500 , or 2000

1 Amps of capacity. In Washington, Qwest's Commission-approved power plant
2 rate represents the average cost per Amp for power equipment designed to
3 produce a hypothetical 1000 Amps of power plant capacity. It is not developed,
4 nor is it based on any concept of actual power *usage*. Clearly there is no
5 correlation between the cost per Amp of power plant generated by Qwest's study
6 and Eschelon's contention that it should be applied on a per-Amp-used basis.
7

8 **IV. ISSUE 8-22 - DC POWER REDUCTION QPF**

9 **Q. PLEASE DESCRIBE THE NATURE OF THE DC POWER REDUCTION**
10 **QPF DISPUTE REPRESENTED BY ISSUE 8-22.**

11 A. While it is not clear from the language in Eschelon's position statement contained
12 in the Issues Matrix, it appears as though Eschelon is challenging the
13 appropriateness of Qwest's QPF (Quote Preparation Fee) charge for both DC
14 Power Reduction and Restoration. Qwest's position is that it is entitled to recover
15 costs incurred for the tasks it performs in producing a feasibility study and quote
16 related to CLEC requests. Qwest proposes to recover those costs via QPF charges
17 for DC Power Reduction and Restoration.
18

19 **Q. IF QWEST IS ALREADY RECEIVING NONRECURRING CHARGES FOR**
20 **POWER REDUCTION, WHY IS AN ADDITIONAL QPF CHARGE**
21 **APPROPRIATE?**

22 A. The nonrecurring charges (NRCs) that are established for power reduction and
23 restoration are related to the Qwest labor and materials associated with
24 performing the work to remove/reduce or restore the power feeds for a CLEC in
25 the central office. The charge for a QPF is related to the engineering, project

1 management and administrative labor costs incurred by Qwest's Common
2 Systems Planning Engineering Center (CSPEC), Interoffice (IOF) Design
3 Engineering and Collocation Project Management Center (CPMC) to evaluate,
4 plan and manage a CLEC's request for power reduction. There is no overlap in
5 the costs developed for these two types of NRCs. And because Qwest incurs
6 costs to perform all of the tasks associated with both planning and engineering the
7 job and actually performing the power reduction or restoration work, Qwest is
8 entitled to recover both the QPFs and the Power Reduction/Restoration NRCs.
9

10 **Q. DOES THE ESTABLISHMENT OF A SEPARATE QPF CHARGE SERVE A**
11 **PURPOSE BEYOND RECOVERY OF QWEST'S COSTS FOR**
12 **PRODUCING A QUOTE FOR A CLEC?**

13 A. Yes. Establishing a separate QPF charge allows Qwest to recover its costs for
14 planning and engineering a CLEC request regardless of *whether or not* the CLEC
15 decides to have Qwest complete the work once it receives the quote. This
16 accomplishes two goals. First, it provides a simple mechanism for Qwest to bill
17 the CLEC for only the work it performs without having to bill for the entire job
18 and then credit the CLEC back if the CLEC does not follow through on its
19 request. Second, it discourages CLECs from using Qwest resources to conduct
20 business planning that should be their responsibility. In other words, if Qwest is
21 allowed to charge CLECs for the work it performs to develop quotes the CLECs
22 will be incented to seek quotes only after their own business planning efforts
23 indicate that a particular plan makes business sense. Otherwise, there is nothing
24 to prevent the CLECs from abusing the quote process by causing Qwest to incur
25 costs unnecessarily and waste time and resources producing feasibility studies and

1 quotes for many possible projects just so that they can pick and choose among
2 them and then do the business planning to decide which ones to proceed with.
3 This would place an unfair burden on Qwest and its customers by forcing it to
4 underwrite a part of the CLECs' business planning costs.

5
6 **Q. IS IT NECESSARY FOR THE COMMISSION TO ADDRESS POWER**
7 **REDUCTION CHARGES IN THE CONTEXT OF THIS ARBITRATION?**

8 A. No. As is the case with the power plant charges, the appropriate place to consider
9 the various inputs and assumptions contained in Qwest's Collocation cost model
10 for these specific rates is in a separate proceeding, such as a cost docket which
11 could be established for that purpose.

12
13 **V. ISSUES 9-43 and 9-44 - CONVERSIONS**

14 **Q. PLEASE DESCRIBE THE NATURE OF THE CONVERSIONS DISPUTES**
15 **RELATED TO ISSUES 9-43 AND 9-44.**

16 A. Eschelon's position is that the conversion of its UNE circuits to private line
17 services should be a price change only and should not require a change in circuit
18 IDs. In Eschelon's view this "price-only" change does not justify Qwest charging
19 a nonrecurring charge for the conversion. Qwest's position is that circuit ID
20 changes are necessary for converting UNEs to private line services and, further,
21 that it is entitled to recover costs it incurs to facilitate those conversions. Qwest
22 believes that the issue of UNE to private line conversions is a matter that would
23 better be addressed in a separate proceeding designed to resolve other remaining
24 TRRO-related issues. Qwest is not opposed to having this issue addressed in a
25 second phase of the currently-open Docket No. UT-053025, the TRRO

1 investigation.

2

3 **Q. DO CLECS HAVE A CHOICE OTHER THAN TO CONVERT THEIR UNE**
4 **CIRCUITS TO QWEST PRIVATE LINE SERVICES?**

5 A. Absolutely. For wire centers that the FCC has determined to be non-impaired,
6 Qwest is no longer required to provide access to DS1 or DS3 UNE loops, or DS1
7 or DS3 inter-office transport. In making such a determination, the FCC has found
8 that sufficient alternatives are available to CLECs in the affected wire centers so
9 that unbundling of ILEC facilities is no longer necessary to permit CLECs to
10 compete in the market. What this means is that for such affected wire centers,
11 CLECs have facilities available to them from other carriers, or they have the
12 ability to construct their own facilities, thereby making reliance on Qwest's DS1
13 and DS3 UNEs unnecessary. Therefore, if a CLEC remains on Qwest's facilities,
14 rather than disconnecting the UNEs and availing itself of alternative facilities, it
15 necessarily does so because it has evidently determined that converting to
16 Qwest's private line service is the most economic choice among the available
17 alternatives. However, if Qwest were not allowed to charge the CLEC for its
18 costs to perform the conversion, the CLEC's economic assessment of the
19 alternatives would be distorted, possibly leading it to choose Qwest's facilities in
20 situations where another alternative, such as building its own facilities, is more
21 economically sustainable. In addition, if Qwest performs the activities associated
22 with a conversion, but is not allowed to charge the CLEC for such activities, the
23 cost burden is shifted to Qwest's end-user customers, placing Qwest at a
24 disadvantage in a marketplace which the FCC determined to be competitive.
25 Thus, to the extent that Qwest incurs costs to facilitate the CLEC's conversion

1 from a UNE to a private line service, Qwest should be entitled to assess an
2 appropriate charge.

3
4 **Q. IS ESCHELON CORRECT THAT QWEST'S CONVERSION OF UNES TO**
5 **PRIVATE LINE CIRCUITS SHOULD BE A BILLING CHANGE ONLY?**

6 A. No. In fact, the *TRRO* mandated that within twelve months from the effective
7 date of the order CLECs "...*must* transition the affected DS1 or DS3 dedicated
8 transport UNEs to alternative facilities or arrangements."² Further, the FCC
9 specifically identified that those alternative arrangements would include "...self-
10 provided facilities, alternative facilities offered by other carriers, or special access
11 services offered by the incumbent LEC."³ Clearly, the twelve month transition
12 period contemplated by the FCC has come and gone. Thus, for wire centers that
13 the FCC has deemed to be "non-impaired," Qwest is no longer required to
14 provide access to DS1 or DS3 UNE loops or inter-office transport, yet many
15 CLECs remain on Qwest's facilities. This language in the *TRRO* means not only
16 that Qwest is no longer required to price these services at TELRIC rates, but that
17 the FCC recognized an ILEC's existing special access (private line) services as
18 one of the alternatives available to CLECs after transition. UNEs are priced at
19 TELRIC; therefore, in order for Qwest to be able to price these alternative
20 services at something other than TELRIC, *as the TRRO permits*, it is necessary
21 for Qwest to convert UNEs to private line services. What this means from an
22 operational standpoint is that if a CLEC continues to remain on Qwest's facilities
23 at the affected wire centers (instead of disconnecting the UNEs and availing itself

² *TRRO*, ¶ 143. [Emphasis added.]

³ *Id.* at ¶ 142.

1 of alternative facilities), Qwest *must* convert those UNEs to private line services.
2 If Qwest were not allowed to convert the UNE circuits to private line circuits, the
3 FCC's non-impairment findings in the *TRRO* would essentially be rendered
4 meaningless. In addition, if Qwest were to perform the activities associated with
5 a conversion, but were not allowed to charge the CLEC for those activities, the
6 cost burden would be unfairly shifted to Qwest and its end-user customers,
7 thereby placing Qwest at a disadvantage in a marketplace which the FCC has
8 determined to be competitive. Again, to the extent that Qwest incurs costs to
9 facilitate the CLEC's conversion from a UNE to a private line service, Qwest
10 should be entitled to assess an appropriate charge.

11
12 **Q. IS THERE ANY MERIT TO ESCHELON'S SUGGESTION THAT LITTLE**
13 **OR NO EFFORT IS NEEDED TO CONVERT A UNE CIRCUIT TO A**
14 **SPECIAL ACCESS/PRIVATE LINE CIRCUIT?**

15 A. No. The conversion of a UNE circuit to a special access/private line circuit
16 involves three functional areas within Qwest's ordering and provisioning
17 organizations. The personnel within these three functional areas involved with a
18 conversion are: (1) the Service Delivery Coordinator ("SDC"), (2) the Designer
19 and (3) the Service Delivery Implementor. Within each of these three job
20 functions, there are a variety of steps that Qwest must undertake to assure itself
21 that the data for the converted circuit is accurately recorded in the appropriate
22 systems.

23
24 First, the SDC must review and confirm the data in the Access Service Request
25 ("ASR") and assure that the data is accurately transferred into two service orders

1 required to change billing from the Customer Record and Information System
2 (“CRIS”) billing system to the Integrated Access Billing System (“IABS”) billing
3 system.⁴ The SDC is the primary contact for the CLEC, and he/she provides the
4 CLEC end-to-end order coordination from request to order completion. In
5 addition, the SDC must change the circuit identifier (“circuit ID”) to reflect the
6 fact that the circuit will now be recognized as a private line rather than a UNE
7 circuit once the order is complete.⁵ Finally, the SDC must check the accuracy of
8 Work Force Administration (“WFA”) and Service Order Assignment Control
9 (“SOAC”) data.⁶

10
11 The Designer reviews and validates the circuit design and assures that the design
12 records for the converted circuit match the current UNE circuit, as well as that no
13 physical changes to the circuit are needed. The Designer also reviews the circuit
14 inventory in the Trunk Integrated Record Keeping System (“TIRKS”) database to
15 ensure accuracy and database integrity.⁷ This effort assists other Qwest

⁴ An ASR is an industry-standard order form used by a carrier, such as a CLEC, for the ordering of a carrier-to-carrier service. The CRIS billing system is used for the majority of residential and business account bills for exchange services. It calculates, prints, and mails bills to individual retail end-user customers for retail products, and to CLECs for some interconnect (wholesale) products. The IABS billing system is focused on access or facility-driven billing, whose functionality includes switched and special service orders, meet-point billing, mechanized adjustments for interexchange carriers and other facilities-based CLEC accounts.

⁵ The circuit ID is an alpha/numeric identifier whose sequence of letters and numbers define the characteristics of a particular circuit and which indicates attributes of the circuit, such as the LATA and jurisdiction, as well as the type of circuit, service code and service modifiers. In addition, the circuit ID contains a serial number for the circuit to ensure that no duplication occurs, and an identifier for the region in which the circuit is physically located. The circuit ID follows Telcordia standards and allows lower-level tracking for maintenance and reporting purposes.

⁶ WFA is a mechanized system which supports and simplifies the coordination, tracking, pricing, and assigning of work requests, while SOAC is a Telcordia system that controls the flow of service order activity from Qwest service order processors (“SOPs”) to other “downstream” systems. Based on the service order input, SOAC determines which operations systems need to be involved in activating service, and provides instructions and sequencing to those operations systems.

⁷ The TIRKS database is a Telcordia application that tracks and inventories central office and outside plant facilities. TIRKS contains the inventory information to update equipment components, frame data, circuit assignments, and other data related to telephone equipment.

1 departments that are “downstream” from the Designer to ensure that there is no
2 service interruption for the CLEC’s end-user customer.

3
4 Finally, the Service Delivery Implementer has overall control for order
5 provisioning. He/she verifies the Record-In and Record-out orders and completes
6 the update of the circuit orders in the WFA system.⁸

7

8 **Q. IS QWEST ENTITLED TO CHARGE CLECS FOR THE NONRECURRING**
9 **COSTS OF CONVERTING CIRCUITS FROM UNES TO PRIVATE LINE**
10 **SERVICES?**

11 A. Yes. Qwest incurs costs in the process of converting UNE transport or high-
12 capacity loops to alternative facilities and arrangements and therefore should be
13 permitted to assess an appropriate tariffed charge. In the case of the conversions
14 of UNES to alternative facilities, *but for* the conversion, Qwest would not have to
15 incur the costs of performing the associated tasks.

16

17 **Q. WHY DOES QWEST BELIEVE THAT IT IS NECESSARY FOR THE**
18 **CIRCUIT ID TO BE CHANGED WHEN CONVERTING A UNE TO A**
19 **PRIVATE LINE CIRCUIT?**

20 A. The whole point of the conversion is that the product is changing from that of a
21 wholesale UNE purchased only by CLECs through Interconnection Agreements
22 (ICAs) to a service purchased by CLECs, other interconnecting companies and

⁸ Record-In and Record-out orders are the in- and out-service orders that establish the “new” private line service for the CLEC and that disconnect the existing UNE by moving the circuit data from one billing system to another. These in- and out-service orders also reflect the updated circuit data for all the various databases which track circuit status/activity.

1 Qwest's retail customers through tariffs or contracts. These two products are
2 clearly distinguishable from each other, not only by price and classification, but
3 also by the customers to whom they are available and by the different ordering,
4 maintenance and repair processes used for them. Because of this change in the
5 nature of these circuits from UNE products to private line services, and because
6 these circuits are billed, inventoried and maintained differently in Qwest's
7 systems, Qwest must process them as an "order-out" and an "order-in," and thus
8 change the circuit identifiers to move them from one product category to the
9 other. Circuit IDs identify in a number of Qwest's systems, including the TIRKS
10 database and the WFA system, among other things, whether a circuit is a UNE or
11 a private line, what type of testing parameters apply, and which maintenance and
12 repair center is responsible for that circuit.

13
14 In order to ensure that the conversion process is transparent to the CLEC and its
15 customers' services, Qwest interjects a number of manual activities into the
16 process so that certain automated steps do not occur that could otherwise result in
17 disruption of those services. The purpose of many of the tasks included in the
18 conversion process is to avoid placing the CLECs' end-user customers at risk. To
19 date, after more than 500 conversions involving this type of circuit ID change,
20 Qwest is not aware of any complaints from CLECs about customers whose
21 service has been disrupted by this conversion process. Therefore, Eschelon's
22 emphasis of the risk of failure in Qwest's process to the CLECs' customers is
23 merely a smokescreen and proves exactly why Qwest undertakes those steps,
24 thereby making the conversion transparent.

25

1 **Q. IS THE CHANGING OF THE CIRCUIT ID MERELY A CONVENIENCE**
2 **FOR QWEST'S RECORD KEEPING?**

3 A. No. The FCC rules require that telephone carriers accurately maintain records
4 that track inventories of circuits. Specifically, 47 C.F.R. 32.12(b) and (c)
5 provides as follows:

6
7 (b) The company's financial records shall be kept with sufficient
8 particularity to show *fully* the facts pertaining to all entries in these
9 accounts. The detail records shall be filed in such manner as to be readily
10 accessible for examination by representatives of this Commission.

11 (c) The Commission shall require a company to maintain financial and
12 other subsidiary records in such a manner that specific information, of a
13 type not warranting disclosure as an account or subaccount, will be readily
14 available. When this occurs, or where the full information is not otherwise
15 recorded in the general books, the subsidiary records shall be maintained
16 *sufficient detail to facilitate the reporting of the required specific*
17 *information*. The subsidiary records, in which the full details are shown,
18 shall be sufficiently referenced to permit ready identification and
19 examination by representatives of this Commission [FCC]. (Emphasis
20 added.)

21 Thus, Qwest is required to maintain subsidiary records in sufficient detail to align
22 specific circuits with the billing, accounting, and jurisdictional reporting
23 requirements related to the services that these circuits support. In other words,
24 Qwest must be able to distinguish for purposes of tracking and reporting its UNE
25 products separately from its other products, such as its tariffed private line
26 services. Qwest accomplishes this through the use of circuit IDs and other
27 appropriate codes, depending on the systems affected by the requirement.
28 However, not only does changing the circuit ID facilitate the proper reporting of
29 these two products, as Qwest is required to do, but it also ensures that the CLEC
30 will receive support for testing, maintenance and repair from the appropriate
31 Qwest centers. As I explained above, UNEs and private line circuits are ordered,

1 maintained and repaired differently and out of different centers and systems
2 because they are different products and, thus, carry different circuit IDs. Even
3 Eschelon acknowledges in its “position” column in the Joint Issues Matrix that
4 the circuit ID is used “to identify the service for billing and repair matters.”
5

6 Because the *TRRO* entitles Qwest to charge CLECs something other than
7 TELRIC rates for the DS1 and DS3 facilities provisioned out of non-impaired
8 wire centers, Qwest must re-classify those facilities from UNEs to private line
9 services. In order to sufficiently support its accounting, repair and maintenance
10 for UNEs versus its private line services, Qwest must have accurate circuit
11 identifiers that properly track circuits separately in systems such as TIRKS and
12 WFA. In the long run, Qwest is able to maintain, track and service all of its
13 customers, including CLECs and their end-user customers, better and more
14 efficiently if it is able to identify accurately the types of services and facilities it is
15 providing to these respective categories of customers. It would be grossly
16 inefficient, expensive and wasteful for Qwest to make changes to its myriad of
17 operation support systems, processes and tracking mechanisms, such as circuit
18 IDs, in order to accommodate each new regulatory nuance regarding how it offers
19 its services to its customers and its competitors. Qwest has already expended
20 hundreds of millions of dollars to enhance and modify its ordering, provisioning
21 and inventory systems to be able to appropriately track facilities it has been
22 required to provide as UNEs. It should not now have to spend millions more to
23 modify its systems one more time in order to track these same facilities yet
24 another way. The costs associated with this type of system/process rework
25 simply do not make sense in a competitive environment, and such costs would

1 place an unfair burden on Qwest, especially when Qwest already has systems and
2 identifiers in place to track existing private line services.

3
4 **Q. IS IT TRUE THAT WHEN QWEST ORIGINALLY CONVERTED CLECS'**
5 **PRIVATE LINE CIRCUITS TO UNES, THEY WERE ALLOWED TO**
6 **KEEP THEIR PRIVATE LINE CIRCUIT IDS?**

7 A. Yes. However, this was so only because those CLECs objected to Qwest's efforts
8 to convert those private line circuit IDs to circuit IDs representing UNE products.
9 Qwest only offered that option on a very limited basis for embedded circuits
10 ordered before April 2005. The reason for discontinuing that practice in 2005
11 was that Qwest discovered that, after allowing the circuit IDs to remain
12 unchanged initially, it was experiencing difficulty in managing the large number
13 of circuits. Further, Qwest was incurring a substantial amount of expense on the
14 resources necessary to manually track those circuits individually outside of
15 Qwest's systems. This tracking is necessary in order for Qwest to maintain its
16 subsidiary records accurately so that maintenance and repairs on those circuits
17 could be handled out of the appropriate service centers. Therefore, as of April
18 2005, that option is no longer available, and thus, any circuit additions or changes
19 made to circuits after that date are required to change circuit IDs as well.
20 Currently, there are fewer than 7% of all DS1 and DS3 UNEs that still have
21 private line circuit IDs. Qwest has accounted for those circuits in its conversion
22 cost study, and thus does not include activities, or the associated costs, triggered
23 by a change of circuit ID for those "grandfathered" circuits in its conversion
24 costs.

25

1 **Q. WHAT IS QWEST PROPOSING TO USE FOR CONVERSION RATES IN**
2 **ESCHELON'S ICA?**

3 A. Qwest proposes to charge Eschelon \$36.86 for converting UNE loops to private
4 line circuits and \$126.01 for converting unbundled dedicated interoffice transport
5 (UDIT) to private line circuits based on the rates contained in other CLECs'
6 ICAs.

7

8 **Q. ISN'T THE CONVERSION OF DS1 AND DS3 UNES TO PRIVATE LINE**
9 **SERVICES JUST LIKE THE CONVERSION OF UNE-P TO QPP?**

10 A. No. First, it is important to note that the circumstances associated with the
11 change of DS1 and DS3 products from UNEs to private lines are very different
12 from those associated with the change from UNE-P to Qwest Platform Plus™
13 ("QPP"). In the case of DS1s and DS3s, the circuits are only changing from
14 UNEs to Qwest's existing private line services in the wire centers that have been
15 determined to be non-impaired; in all other wire centers, DS1s and DS3s will
16 continue to be classified as UNEs. In the case of UNE-P, the loop portion of the
17 product remains a UNE in all wire centers, while the switching and shared
18 transport components of UNE-P are no longer classified as UNEs at all. Clearly,
19 Qwest did not have an existing product that combined both UNE and non-UNE
20 components available to CLECs. Therefore, when it was no longer required to
21 provide UNE-P, Qwest voluntarily created a new product (i.e., QPP) in order to
22 replace UNE-P.

23

24 Second, because of the nature of Qwest's QPP product, the *loop portion* of the
25 product is identified by the telephone number for purposes of billing, maintenance

1 and repair, not by a circuit ID. Therefore, because the telephone number does not
2 change, and nothing about the character, form or function of the loop changes
3 whether it is part of UNE-P or QPP, no conversion of the UNE loop occurs. In
4 addition, QPP can be billed differently through the assignment of new universal
5 service order codes (“USOCs”) without consideration for other systems or
6 centers. Eschelon points out that Qwest has accomplished the transition from
7 UNE-P to QPP not by changing circuit IDs, but by merely re-pricing the service.
8 However, unlike DS1s and DS3s, *there is no circuit ID* associated with the loop
9 in the case of a finished service such as UNE-P or QPP. Furthermore, as part of
10 UNE-P, the QPP elements were already being billed out of the Customer Record
11 Information System (“CRIS”) billing system, and thus a change in USOCs was all
12 that was necessary to effectuate new rates. Clearly, the way in which Qwest
13 tracks the loop for purposes of repair and maintenance does not change as a result
14 of the conversion from UNE-P to QPP. Thus, Eschelon’s comparison is not
15 meaningful.

16
17 In the case of DS1 and DS3 UNEs, however, the character of the product offering
18 is changing, and both products (UNE and private line) are identified by circuit
19 IDs. As I discussed above, DS1s and DS3s are available as UNEs at TELRIC
20 rates only to CLECs. Thus, in wire centers that continue to be identified as
21 “impaired” going forward, Qwest must still offer those products as UNEs. In
22 order to charge a rate for the DS1 and DS3 services in the non-impaired wire
23 centers at something other than TELRIC, as Qwest is entitled to do under the
24 FCC’s *TRRO* decision, Qwest must re-classify them as something other than
25 UNEs. In the case of UNE-P, Qwest was not converting a UNE product to an

1 existing tariffed offering because, as explained above, QPP did not previously
2 exist. In the case of DS1s and DS3s, however, Qwest has a product offering that
3 is a tariffed equivalent to its UNE offering. Thus, in converting the UNE product
4 to a tariffed private line product, Qwest must change the circuit ID in order to
5 properly track these differently-classified products in the appropriate systems.
6

7 **Q. PLEASE SUMMARIZE ISSUES 9-43 AND 9-44.**

8 A. Qwest is required to perform the work activities identified above and included in
9 its conversion cost study in order to transition circuits that CLECs purchase when
10 a UNE is converted to a private line circuit, including the changing of the circuit
11 ID. Qwest's process is transparent to CLECs and is designed to ensure that there
12 is no disruption to CLEC end-user customers.
13

14 It makes sense in a competitive environment for Qwest to use its existing systems,
15 processes and identifiers (and thus not develop and establish new, costly ones) to
16 be able to distinguish between UNEs and private line services for purposes of
17 provisioning, maintenance and repair. In the long run, Qwest will be able to serve
18 all of its customers, including CLECs and their end-user customers, better and
19 more efficiently if it is able to accurately identify the types of services and
20 facilities that it is providing to these respective categories of customers.

21 Therefore, if a CLEC does not choose to use alternative facilities to replace the
22 Qwest UNE circuits that the CLEC is no longer entitled to purchase at TELRIC
23 rates, Qwest should be allowed to charge that CLEC for the activities that Qwest
24 undertakes to convert those circuits from UNEs to private line services.
25

1 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

2 A. Yes, it does.

3

4