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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue 1A: Sections 7.1.1, 7.1.1.1, 7.1.1.2, 7.1.1.3, 7.1.1.4, 7.1.1.4.1.	Level 3's statement of issue: Does the federal Act permit Level 3 to establish a single point to interconnect its network to Qwest's network, and further require each party to bring its originated traffic to the SPOI without requiring the other carrier to pay the originating carrier's costs associated with its network design? Qwest's Statement of the Issue: Whether Qwest is entitled to be compensated by Level 3 for costs incurred by Qwest to provide the use of its network in offering interconnection services Level 3 has ordered? Additional Issue Raised by Qwest: Should the Commission order operation and verification audits related to VoIP traffic (7.1.1.1) and require CLEC certification of	7.1.1 This Section describes the Interconnection of Qwest's network and CLEC's network for the purpose of exchanging Exchange Service (EAS/Local traffic), IntraLATA Toll carried solely by local exchange carriers and not by an IXC (IntraLATA LEC Toll), IntraLATA Toll and InterLATA Traffic carried by an IXC for termination to a customer of Qwest., ISP-Bound traffic, and Jointly Provided Switched Access (InterLATA and IntraLATA traffic). Qwest will provide Interconnection at any Technically Feasible point within its network consistent with Section 51.321 of the FCC rules and Applicable law. Interconnection, which Qwest currently names "Local Interconnection Service" (LIS), is provided for the purpose of connecting End Office Switches to End Office Switches or End Office Switches to local or Access Tandem Switches for the exchange of Exchange Service (EAS/Local traffic); or End Office Switches to Access Tandem Switches for the exchange of Exchange Access	Easton Supp. Opening Test. (Qwest/23, 7-14-06) at pp. 4-16. (This testimony replaces Qwest/1, Mr. Easton's original opening testimony). Easton Supp. Test. (Qwest/20, 6-7-06) at pp. 3-9. Easton Rebuttal (Qwest/9, 9-6-05) at p. 3, line 3, to p. 4, line 23 and p.10, line 13, to p.12, line 4. Easton Supp. Rebuttal (Qwest/36, 7-28-06) at p. 2, line 2 to p. 3, line 17. Linse Supp. Opening Test. (errata version) (Qwest/32, 7-14-06) at pp. 4-10. (This testimony replaces Qwest/6, Mr. Linse's original opening testimony).	Greene Direct Test. – 7/14/06 at pp 5-6; Attach 1, p 1. Wilson Supplemental Technical Test. – 5/10/06 at pp. 13-20. To be addressed in legal brief.

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
	VoIP traffic prior to the use of Local Interconnection Services in Connection with VoIP traffic (7.1.1.2).	(IntraLATA Toll carried solely by local exchange carriers) or Jointly Provided Switched Access traffic, ISP-bound , VoIP, Exchange Service, and terminating IntraLATA Toll or interLATA Traffic carried by an IXC for termination to a customer of Qwest. Qwest Tandem Switch to CLEC Tandem Switch connections will be provided where Technically Feasible. New or continued Qwest local Tandem Switch to Qwest Access Tandem Switch and Qwest Access Tandem Switch to Qwest Access Tandem Switch to Qwest Access Tandem Switch connections are not required where Qwest can demonstrate that such connections present a risk of Switch exhaust and that Qwest does not make similar use of its network to transport the local calls of its own or any Affiliate's End User Customers. 7.1.1.1 CLEC agrees to allow Qwest to conduct operational verification audits of those network elements controlled by CLEC and to work cooperatively with Qwest to conduct an operational verification audit of any other provider	Linse Supp. Rebuttal Test. (Qwest/38, 7-28-06) at p. 3. Linse Rebuttal Test. (Qwest 13, 9-6-05) at pp. 3-8. Brotherson Supp. Opening Test. (Qwest/28, 7-14-06) at pp. 46-50 (this testimony replaces Qwest/2, Mr. Brotherson's original Openit testimony). Brotherson Supp. Rebuttal Test. (Qwest/37, 7-28-06) at pp. 11-12. Brotherson Rebuttal Test. (Qwest/10, 9-6-05) at pp. 31-32. Fitzsimmons Opening Test. (Qwest/30, 7-14-06) at pp. 2-13 (Dr. Fitzsimmons' testimony addresses cost causation principles that are relevant	Greene Direct Test. – 7/14/06 at pp 5-6; Attach 1, p 1. Wilson Supplemental Technical Test. – 5/10/06 at pp. 13-20.

Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		that CLEC used to originate, route and transport VoIP traffic that is delivered to Qwest, as well as to make available any supporting documentation and records in order to ensure CLEC's compliance with the obligations set forth in the VoIP definition and elsewhere in this Agreement. <u>Subject to this Agreement's</u> <u>dispute resolution provisions</u> , Qwest shall have the right to redefine this traffic as Switched Access in the event of an "operational verification audit failure". An "operational verification audit failure" is defined as: (a) Qwest's inability to conduct a post-provisioning operational verification by CLEC or CLEC's other providers, or (b) <u>a determination by</u> <u>Qwest in a post-provisioning</u> operational verification audit that the CLEC or CLEC's end users are not originating in a manner consistent with the obligations set forth in the VoIP definition and elsewhere in this Agreement. 7.1.1.2 Prior to using Local	to all sub issues of issues 1 and 3, as well as issue 4).	To be addressed in legal brief. Greene Direct Test. – 7/14/06 at pp 16-17
		Interconnection Service trunks to		Greene Direct Test. –

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		terminate VoIP traffic, CLEC <i>certifies</i> <u>represents</u> that the (a) types of equipment VoIP end users will use are consistent with the origination of VoIP as defined in this Agreement; and (b) types of configurations that VoIP end users will use to originate calls using IP technology are consistent with the VoIP configuration as defined in this Agreement.		7/14/06 at pp 16-17
		7.1.1.3 POI: Where Level 3 maintains a POI in a local calling area, the Parties agree that VoIP and ISP- bound traffic exchanged via such POI will be rated as Local. Where Level 3		Greene Direct Test. – 7/14/06 at pp 9-15; Attach 1, p 12.
		does not have a POI in the local calling area from which the ISP- bound or VoIP call originated, but Level 3 pays Qwest's TELRIC costs for transporting such call from such local calling area to Level 3 facilities, the Parties agree to rate such traffic as Local ("Transport Assumed IP Traffic").		Wilson Supplemental Technical Test. – 5/10/06 at pp. 3-13.
		7.1.1.4 Cost Responsibility. Where Level 3 establishes a POI within a local calling area, each party will be responsible for		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		constructing, maintaining, and operating all facilities on its side of such POI. Intercarrier compensation for VoIP and ISP-bound traffic will be paid on such traffic in accordance with this Agreement and compensation for InterLATA or IntraLATA Toll will be paid according to applicable tariffs.		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 1B Section 7.1.2	Level 3's Statement of Issue: Whether Qwest may compel Level 3 to later negotiate the method of interconnection, and whether Level 3 may establish a single point of interconnection. Qwest's Statement of the Issue: Whether Qwest is entitled to be compensated by Level 3 for costs incurred by Qwest to provide the use of its network in offering interconnection services Level 3 has ordered?	7.1.2 The Parties will negotiate the facilities arrangement used to interconnect their respective networks. CLEC shall establish at least one (1) physical Point of Interconnection in Qwest territory in each LATA CLEC <i>has</i> <i>local Customers</i> wishes to Interconnect pursuant to Sections 251 and 252 of the Act. The Parties shall establish, through negotiations, at least one (1) of the following Interconnection arrangements, at any Technically Feasible point: (1) a DS1 or DS3 Qwest provided facility interconnection facilities via DS-1, DS-3, OC-3 and/or higher speed optical connections; (2) Collocation; (3) negotiated Mid-Span Meet POI facilities; or (4) other Technically Feasible methods of Interconnection, such as an Ocn Qwest provided facility, via the Bona Fide Request (BFR) process unless a particular arrangement has been previously provided to a third party, or is offered by Qwest pursuant to as a product Section 251 and 252 of the Act to any	Easton Supp. Opening Test. (Qwest/23, 7-14-06) at pp. 17-19. (This testimony replaces Qwest/1, Mr. Easton's original opening testimony). Easton Supp. Test. (Qwest/20, 6-7-06) at pp. 3-9. Linse Rebuttal Test. (Qwest 13, 9-6-05) at p. 9- 12. See also Qwest/14, Qwest/15, and Qwest/16. Fitzsimmons Opening Test. (Qwest/30, 7-14-06) at pp. 2-13 (Dr. Fitzsimmons' testimony addresses cost causation principles that are relevant to all sub issues of issues 1 and 3, as well as issue 4).	Greene Direct Test. – 7/14/06 at pp 7-14; Attach 1, p 14. To be addressed in legal brief. Greene Direct Test. – 7/14/06 at p. 18; Attach 1, p 14 To be addressed in legal brief.
		other provider. Ocn Qwest provided		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		facilities may <u>also</u> be ordered through FCC Tariff No. 1.		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 1 C Section 7.2.2.1.1.		Qwest Language Accepted. Issue Resolved.		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 1 D Section 7.2.2.1.2.2.	Level 3's Statement of the Issue: Does the federal Act permit Level 3 to establish a single point to interconnect its network to Qwest's network, and further require each party to bring its originating traffic to the SPOI without requiring the other carrier to pay the originating carrier's costs associated with its network design? Qwest's Statement of the Issue: Whether Qwest is entitled to be compensated by Level 3 for costs incurred by Qwest to provide the use of its network in offering interconnection services Level 3 has ordered?	7.2.2.1.2.2. Level 3 may purchase transport services from Qwest at TELRIC Rates, order private line or other facilities from Qwest's tariff or establish a POI via a third party, including a third party that has leased the private line transport service facility from Qwest. Such transport provides a transmission path for the LIS trunk to deliver the originating Party's Exchange Service EAS/Local traffic to the terminating Party's End Office Switch or Tandem Switch for call termination. Transport may be purchased from Qwest as Tandem Switch routed (i.e., tandem switching, tandem transmission and direct trunked transport) or direct routed (i.e., direct trunked transport). This Section is not intended to alter either Party's obligation under Section 251(a) of the Act	Easton Supp. Opening Test. (Qwest/23, 7-14-06) at pp. 20-21. (This testimony replaces Qwest/1, Mr. Easton's original direct testimony). Easton Supp. Test. (Qwest/20, 6-7-06) at pp. 3-9. Easton Supp. Rebuttal (Qwest/36, 7-28-06) at p. 3, line 19 to p. 4, line 16. (Fitzsimmons Opening) Test. (Qwest/30, 7-14-06) at pp. 2-13 (Dr. Fitzsimmons' testimony addresses cost causation principles that are relevant to all sub issues of issues 1 and 3, as well as issue 4).	To be addressed in legal brief.

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 1 E Section 7.2.2.1.4		Qwest Language Accepted. Issue Resolved.		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 1 F Section 7.2.2.9.6.	Level 3's Statement of the Issue: Does the federal Act require that Level 3 pay Qwest for network management costs related to Qwest's network on Qwest's side of the POI? Qwest's Statement of the Issue: Whether Qwest is entitled to be compensated by Level 3 for costs incurred by Qwest to provide the use of its network in offering interconnection services Level 3 has ordered?	7.2.2.9.6 The Parties shall terminate Exchange Service (EAS/Local) traffic on Tandem Switches or End Office Switches. CLEC may interconnect at either the Qwest local tandem or the Qwest access tandem for the delivery of local exchange traffic. When CLEC is interconnected at the access tandem and when there is a DS1 level of traffic (512 BHCCS) over three (3) consecutive months between CLEC's Switch and a Qwest End Office Switch, Qwest may request CLEC to order a direct trunk group to the Qwest End Office Switch for purposes of network management and routing of traffic to or from the POI. CLEC shall comply with that request unless it can demonstrate that such compliance will impose upon it a material adverse economic or operations impact. Furthermore, Qwest may propose to provide Interconnection facilities to the local Tandem Switches or End Office Switch at the same cost to CLEC as Interconnection at the Access Tandem Switch. If CLEC provides a written	Easton Supp. Opening Test. (Qwest/23, 7-14-06) at pp. 22-23. (This testimony replaces Qwest/1, Mr. Easton's original direct testimony). Easton Supp. Test. (Qwest/20, 6-7-06) at pp. 3-9. Easton Supp. Rebuttal (Qwest/36, 7-28-06) at p. 4, line 18 to p. 5, line 3. Linse Supp. Opening Test. (errata version) (Qwest/32, 7-14-06) at pp.11-17. (This testimony replaces Qwest/6, Mr. Linse's original opening testimony). See also Qwest/33 and Qwest/34. Linse Supp. Rebuttal Test. (Qwest/38, 7-28-06) at p. 4.	To be addressed in legal brief.

Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		statement of its objections to a Qwest cost-equivalency proposal, Qwest may require it only: (a) upon demonstrating that a failure to do so will have a material adverse affect on the operation of its network and (b) upon a finding that doing so will have no material adverse impact on the operation of CLEC, as compared with Interconnection at such Access Tandem Switch.	Linse Rebuttal Test. (Qwest 13, 9-6-05) at pp. 13-16. Fitzsimmons Opening Test. (Qwest/30, 7-14-06) at pp. 2-13 (Dr. Fitzsimmons' testimony addresses cost causation principles that are relevant to all sub issues of issues 1 and 3, as well as issue 4).	

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 1 G Sections 7.3.1.1.3 and 7.3.1.1.3.1	Level 3's Statement of the Issue: Does the federal Act permit Level 3 to establish a single point to interconnect its network to Qwest's network, and further require each party to bring its originating traffic to the SPOI without requiring the other carrier to pay the originating carrier's costs associated with its network design? Qwest's Statement of the Issue: Whether Qwest is entitled to be compensated by Level 3 for costs incurred by Qwest to provide the use of its network in offering interconnection services Level 3 has ordered?	 7.3.1.1.3 Except for the transport costs for Transport Assumed IP Traffic, each party is solely responsible for any and all costs arising from or related to establishing and maintaining the interconnection trunks and facilities such Party uses to connect to the POI. 7.3.1.1.3.1 ISP-bound and VoIP traffic exchanged at Level 3 POIs located within Qwest calling areas will be compensated at \$0.0007 per minute of use. Transport Assumed IP Traffic shall also be compensated at \$0.0007 per minute of use. 7.3.1.1.3. If the Parties elect to establish LIS two-way trunks, for reciprocal exchange of Exchange Service (EAS/Local) traffic, the cost of the LIS two-way facilities shall be shared among the Parties by reducing the LIS two-way entrance facility (EF) rate element charges as follows: 7.3.1.1.3.1 Entrance Facilities - The provider of the LIS two-way Entrance Facility (EF) will initially 	Easton Supp. Opening Test. (Qwest/23, 7-14-06) at pp. 24-30. (This testimony replaces Qwest/1, Mr. Easton's original direct testimony). Easton Rebuttal Test. (Qwest/9, 9-6-05) at p. 4, line 25, to p. 10, line 12. Fitzsimmons Opening Test. (Qwest/30, 7-14-06) at pp. 2-13 (Dr. Fitzsimmons' testimony addresses cost causation principles that are relevant to all sub issues of issues 1 and 3, as well as issue 4).	Greene Direct Test. – 7/14/06 at p 6; Attach 1, p 9. Greene Supplemental Technical Test. – 5/10/06 at pp 9-16.

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		share the cost of the LIS two-way EF by assuming an initial relative use factor (RUF) of fifty percent (50%) for a minimum of one (1) quarter if the Parties have not exchanged LIS traffic previously. The nominal charge to the other Party for the use of the EF, as described in Exhibit A, shall be reduced by this initial relative use factor. Payments by the other Party will be according to this initial relative use factor for a minimum of one (1) quarter. The initial relative use factor will continue for both bill reduction and payments until the Parties agree to a new factor, based upon actual minutes of use data for non-ISP- bound traffic and all traffic that is VNXX Traffic to substantiate a change in that factor. If a CLEC's End User Customers are assigned NPA-NXXs associated with a rate center different from the rate center where the Customer is physically located, traffic that does not originate and terminate within the same Qwest local calling area (as approved by the		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		Commission), regardless of the called and calling NPA-NXXs, involving those Customers is referred to as "VNXX traffic". For purposes of determining the RUF, the terminating carrier is responsible for ISP-bound traffic and for VNXX traffic. If either Party demonstrates with non-ISP- bound traffic data that actual minutes of use during the first quarter justify a new relative use factor, that Party will send a notice to the other Party. Once the Parties finalize a new factor, the bill reductions and payments will apply going forward, from the date the original notice was sent. ISP-bound traffic or traffic delivered to Enhanced Service providers is interstate in nature. Qwest has never agreed to exchange VNXX Traffic with CLEC.		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 1 H Sections 7.3.2.2 and 7.3.2.2.1	Level 3's Statement of the Issue: Does the federal Act permit Level 3 to establish a single point to interconnect its network to Qwest's network, and further require each party to bring its originating traffic to the SPOI without requiring the other carrier to pay the originating carrier's costs associated with its network design? Qwest's Statement of the Issue: Whether Qwest is entitled to be compensated by Level 3 for costs incurred by Qwest to provide the use of its network in offering interconnection services Level 3 has ordered?	 7.3.2.2 Except for the transport costs for Transport Assumed IP Traffic, each party is solely responsible for any and all costs arising from or related to establishing and maintaining the interconnection trunks and facilities such party uses to connect to the POI. Thus, where Level 3 has established a POI in a Local Calling Area, Level 3 will not be responsible for paying to Qwest DTT charges for Qwest- originated traffic. 7.3.2.2 If the Parties elect to establish LIS two-way DTT trunks, for reciprocal exchange of Exchange Service (EAS/Local) traffic the cost of the LIS two-way DTT facilities shall be shared among the Parties by reducing the LIS two-way DTT rate element charges as follows: 7.3.2.2.1 Direct Trunked Transport The provider of the LIS two-way DTT facility will initially share the cost of the LIS two-way DTT facility by assuming an initial relative use factor of fifty percent (50%) for a 	Easton Supp. Opening Test. (Qwest/23, 7-14-06) at pp. 31-32; note that Mr. Easton deals substantively with issue 1H in conjunction with his testimony on issue 1G at 24-30. (This testimony replaces Qwest/1, Mr. Easton's original opening testimony). Easton Rebuttal Test. (Qwest/9, 9-6-05) at p. 4, line 25, to p. 10, line 12. Fitzsimmons Opening Test. (Qwest/30, 7-14-06) at pp. 2-13 (Dr. Fitzsimmons' testimony addresses cost causation principles that are relevant to all sub issues of issues 1 and 3, as well as issue 4).	Greene Direct Test. – 7/14/06 at pp 10-15; Attach 1, p 7. Wilson Supplemental Technical Test. – 5/10/06 at pp. 3-13.

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		minimum of one (1) quarter if the Parties have not exchanged LIS traffic previously. The nominal charge to the other Party for the use of the DTT facility, as described in Exhibit A, shall be reduced by this initial relative use factor. Payments by the other Party will be according to this initial relative use factor for a minimum of one (1) quarter. The initial relative use factor will continue for both bill reduction and payments until the Parties agree to a new factor,-based upon actual minutes of use data for non-ISP-bound traffic to substantiate a change in that factor. If a CLEC's End User Customers are assigned a NPA-NXXs associated with a rate center other than the rate center where the Customer is physically located, traffic that does not originate and terminate within the same Qwest local calling area (as approved by the Commission), regardless of the called and calling NPA-NXXs, involving those Customers is referred to as "VNXX traffic". For purposes of		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		determining the RUF, the terminating carrier is responsible for ISP-bound traffic and for VNXX traffic. If either Party demonstrates with non-ISP- bound traffic data that actual minutes of use during the first quarter justify a new relative use factor, that Party will send a notice to the other Party. Once the Parties finalize a new factor, the bill reductions and payments will apply going forward, from the date the original notice was sent. ISP-bound traffic is interstate in nature. Qwest has never agreed to exchange VNXX Traffic with CLEC.		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References	
Issue No. 1 I Section 7.3.3.1		Qwest Language Accepted. Issue Resolved.			

Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 1J Section 7.3.3.2	Level 3's Statement of the Issue: Is each party responsible for the costs incurred in establishing its network on its own side of the point of interconnection? Qwest's Statement of the Issue: Whether Qwest is entitled to be compensated by Level 3 for costs incurred by Qwest to provide the use of its network in offering interconnection services Level 3 has ordered?	 7.3.3.2 Neither Party may charge (and neither Party shall have an obligation to pay) any nonrecurring charges for rearrangement assessed for any LIS trunk rearrangement ordered for purposes of exchanging ISP-Bound Traffic, 251(b)(5) Traffic, and VoIP Traffic that either Party delivers at a POI, other than the intercarrier compensation rates. 7.3.3.2 Nonrecurring charges for rearrangement may be assessed by the provider for each LIS trunk rearrangement ordered, at one-half (1/2) the rates specified in Exhibit A. 	Easton Supp. Opening Test. (Qwest/23, 7-14-06) at pp. 33-34 (this testimony replaces Qwest/1, Mr. Easton's original opening testimony). Fitzsimmons Opening Test. (Qwest/30, 7-14-06) at pp. 2-13 (Dr. Fitzsimmons' testimony addresses cost causation principles that are relevant to all sub issues of issues 1 and 3, as well as issue 4).	Greene Direct Test. – 7/14/06; Attach 1, p 8.

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 2 A Section 7.2.2.9.3.1	Level 3 Statement of the Issue: Is Level 3 obligated to build out separate interconnection trunks for local and non-local traffic? Qwest's Statement of the Issue: Whether Level 3 is entitled to commingle switched access traffic with other types of traffic on local interconnection trunks established under the Agreement?	 7.2.2.9.3.1 Where CLEC exchanges Telephone Exchange Service, Exchange Access Service, , and Information Services traffic with Qwest over a single interconnection network, CLEC agrees to pay Qwest, on Qwest's side of the POI, state or federally tariffed rates applicable to the facilities charges for IntraLATA and/or InterLATA traffic in proportion to the total amount of traffic exchanged over the interconnection facility utilized. The facility charge that is the basis for the proportional charge for the IntraLATA and/or InterLATA traffic exchanged shall be that which corresponds to those facilities utilized by Qwest and Level 3 to exchange the combined traffic. 7.2.2.9.3.1 Exchange Service (EAS/Local), ISP-Bound Traffic, IntraLATA LEC Toll, VoIP traffic and Jointly Provided Switched Access (InterLATA and IntraLATA Toll	Easton Supp. Opening Test. (Qwest/23, 7-14-06) at pp. 35-44 (this testimony replaces Qwest/1, Mr. Easton's original opening testimony) (see also Qwest/24 and Qwest/25). Easton Supp. Test. (Qwest/20, 6-7-06) at pp.10-11. Easton Supp. Rebuttal (Qwest/36, 7-28-06) at pp. 6-8. Linse Supp. Opening Test. (errata version) (Qwest/32, 7-14-06) at pp. 18-27. (This testimony replaces Qwest/6, Mr. Linse's original opening testimony). This testimony also addresses Issue 2B. See also Qwest/35. Linse Supp. Rebuttal Test.	Greene Direct Test. – 7/14/06 at pp 8-9; Attach 1, p 2.

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		 involving a third party IXC) may be combined in a single LIS trunk group or transmitted on separate LIS trunk groups. 7.2.2.9.3.1.1. If CLEC utilizes trunking arrangements as described in Section 7.2.2.9.3.1, Exchange Service (EAS/Local) traffic shall not be combined with Switched Access, not including Jointly Provided Switched Access, on the same trunk group, i.e. Exchange Service (EAS/Local) traffic may not be combined with Switched Access Feature Group D traffic to a Qwest Access Tandem Switch and/or End Office Switch. 	(Qwest/38, 7-28-06) at pp. 5-6. This testimony also addresses Issue 2B. Linse Rebuttal Test. (Qwest 13, 9-6-05) at pp. 17-22. This testimony also addresses Issue 2B.	

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 2 B Section 7.2.2.9.3.2 and 7.2.2.9.3.2.1	Level 3 Statement of the Issue: Is Level 3 obligated to build out separate interconnection trunks for local and non-local traffic? Qwest's Statement of the Issue: Whether Level 3 is entitled to commingle switched access traffic with other types of traffic on local interconnection trunks established under the Agreement?	 7.2.2.9.3.2 CLEC may combine Exchange Service (EAS/Local) traffic, ISP-Bound Traffic, Exchange Access, VoIP Traffic and Switched Access Feature Group D traffic including Jointly Provided Switched Access traffic, on the same Feature Group D trunk group or over the same interconnection trunk groups as provided in Section 7.3.9. 7.2.2.9.3.2 CLEC may combine originating Exchange Service (EAS/Local) traffic, ISP-Bound Traffic, IntraLATA LEC Toll, VoIP Traffic and Switched Access Feature Group D traffic including Jointly Provided Switched Access traffic, on the same Feature Group D trunk group. 7.2.2.9.3.2.1 CLEC shall provide to Qwest, each quarter, Percent Local Use (PLU) factor(s) that can be verified with individual call detail records or the Parties may use call records or mechanized 	Easton Supp. Opening Test. (Qwest/23, 7-14-06) at pp. 35-44 (this testimony replaces Qwest/1, Mr. Easton's original opening testimony) (see also Qwest/24 and Qwest/25). Easton Supp. Test. (Qwest/20, 6-7-06) at pp.10-11. Easton Supp. Rebuttal (Qwest/36, 7-28-06) at pp. 6-8. Linse Supp. Opening Test. (errata version) (Qwest/32, 7-14-06) at pp. 18-27. (This testimony replaces Qwest/6, Mr. Linse's original opening testimony). This testimony also addresses Issue 2A See also Qwest/35. Linse Supp. Rebuttal Test. (Qwest/38, 7-28-06) at	Greene Direct Test. – 7/14/06 at pp 5-6; Attach 1, p 2. Wilson Supplemental Technical Test. – 5/10/06 at pp. 13-20.

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		jurisdictionalization using Calling Party Number (CPN) information in lieu of PLU, if CPN is available. Where CLEC utilizes an affiliate's Interexchange Carrier (IXC) Feature Group D trunks to deliver Exchange Service (EAS/Local) traffic with interexchange Switched Access traffic to Qwest, Qwest shall establish trunk group(s) to deliver Exchange Service (EAS/Local), Transit, and IntraLATA LEC Toll, to CLEC. Qwest will use or establish a POI for such trunk group in accordance with Section 7.1.	pp. 5-6. This testimony also addresses Issue 2A Linse Rebuttal Test. (Qwest 13, 9-6-05) at pp. 17-22. This testimony also addresses Issue 2A.	

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 3A Section7.3.6.3	Level 3 Statement of the Issue: Is Level 3 obligated to build out separate interconnection trunks for local and non-local traffic? Qwest's Statement of the Issue: Whether Qwest is required to pay intercarrier compensation on ISP traffic that does not originate and terminate at physical locations within the same local calling area ("LCA") established by the Commission?	 7.3.6.3 Level 3 routes ISP-bound or VoIP Traffic through switches that are not located within Qwest local calling areas within the state of Oregon. Without waiving its rights under federal or state law, however, Level 3 agrees that for purposes of this Agreement, it will maintain POIs in place as of the date of Execution of this Agreement and that it will also establish POIs in Qwest local calling areas where required. Where Level 3 establishes a POI within a Qwest local calling area, calls originated by Qwest customers in such local calling area routed through such Level 3 POI to ISPs served by Level 3 network will be considered local to that calling area. They will be compensated at \$0.0007 per MOU. Where Level 3 establishes a POI within a Qwest local calling area, calls originated by DI to ISPs Served by Level 3 network will be considered local to that calling area. They will be compensated at \$0.0007 per MOU. Where Level 3 establishes a POI within a Qwest local calling area, calls originated in TDM by Qwest customers in such local calling area 	Brotherson Supp. Opening Test. (Qwest/28, 7-14-06) at 26-28 (this testimony replaces Qwest/2, Mr. Brotherson's original Opening testimony). Brotherson. Supp. Test. (Qwest/21, 6-7-06) at pp. 2-27 (Note: this testimony also addresses issues 3B, 3C, and 4). Brotherson Rebuttal Test. (Qwest/10, 9-6-05) at pp. 33-67. This testimony addresses all sub-issues of Issue 3. See also Qwest/12. Fitzsimmons Opening Test. (Qwest/30, 7-14-06) at pp. 2-13 (Dr. Fitzsimmons' testimony addresses cost causation principles that are relevant to all sub issues of issues 1	Greene Direct Test. – 7/14/06 at pp 10-15; Attach 1, p 9. Wilson Supplemental Technical Test. – 5/10/06 at pp. 3-13.

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		ESP VoIP providers served by the Level 3 network will be considered local to that rate center. These calls will be compensated on the basis of 	and 3, as well as issue 4). Easton Confidential Supp. Test. (Qwest/22, 6-13-06) at pp. 2-5. This testimony responds to Level 3 cost claims that relate in general to all sub issues of Issue No. 3.	

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		described in Section 7.3.9.7.3.6.3Qwest will not pay reciprocalcompensation on VNXX traffic.		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 3 B Sec. 4 – Definitions VNXX	Level 3 Statement of the Issue: Whether Qwest may use retail "local calling area definitions" as grounds to reduce compensation that the FCC has ordered apply to Information and/or Information Access Services? Qwest's Statement of the Issue: Whether Qwest is required to pay intercarrier compensation on ISP traffic that does not originate and terminate at physical locations within the same local calling area ("LCA") established by the Commission?	 "VNXX" calls are all calls that are NOT 1. Calls made by Qwest local telephone service customers to local telephone numbers that Level 3 picks up at a Level 3 POI physically located in the same local calling area as the Qwest customer making the call or where Level 3 picks up the call using a Qwest facility physically located in same local calling area as the Qwest customer making the call so long as Level 3 pays Qwest TELRIC based costs for the Qwest facility used to carry that that call to the Level 3 POI; 2. Calls made by Level 3 VoIP customers to Qwest local telephone service customers that Level 3 delivers through a Level 3 POI physically located in the same local calling area as the called Qwest end user customer or where Level 3 delivers that call using a Qwest facility physically located in 	Brotherson Supp. Opening Test. (Qwest/28, 7-14-06) At pp. 7-25 (this testimony replaces Qwest/2, Mr. Brotherson's original Opening testimony). See also Qwest/29. Brotherson Supp. Rebuttal Test. (Qwest/37, 7-28-06) at pp. 2-9. Brotherson. Supp. Test. (Qwest/21, 6-7-06) at pp. 2-27 (Note: this testimony also addresses issues 3A, 3C, and 4). Brotherson Rebuttal Test. (Qwest/10, 9-6-05) at pp. 33-67. This testimony addresses all sub-issues of Issue 3. See also Qwest/12.	Greene Direct Test. – 7/14/06 at pp 14-15; Attach 1, p 10. Greene Supplemental Technical Test. – 5/10/ at pp 9-16. Wilson Supplemental Technical Test. – 5/10/ at pp. 3-13.

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		the same local calling area as the called Qwest end user customer so long as Level 3 pays Qwest TELRIC based costs for the 	Linse Rebuttal Test. (Qwest 13, 9-6-05) at pp. 23-29. Fitzsimmons Opening Test. (Qwest/30, 7-14-06) at pp. 2-13 (Dr. Fitzsimmons' testimony addresses cost causation principles that are relevant to all sub issues of issues 1 and 3, as well as issue 4). Easton Confidential Supp. Test. (Qwest/22, 6-13-06) at pp. 2-5. This testimony responds to Level 3 cost claims that relate in general to all sub issues of Issue No. 3.	

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 3 C Section 7.3.6.1	Level 3 Statement of the Issue: Once Qwest opts into the ISP Remand compensation regime for the exchange of traffic, may Qwest lower that rate based on a state commission approved rate for reciprocal compensation that applies to non-information services? Qwest's Statement of the Issue: Whether Qwest is required to pay intercarrier compensation on ISP traffic that does not originate and terminate at physical locations within the same local calling area ("LCA") established by the Commission?	 7.3.6.1 Subject to the terms of this <i>Section</i> Agreement, intercarrier compensation for ISP-bound traffic and <u>VoIP traffic</u> exchanged between Qwest and Level 3 <i>CLEC (where the end users are physically located within the same Local Calling Area)</i> will be billed and paid as follows, without limitation as to the number of MOU ("minutes of use") or whether the MOU are generated in "new markets" as that term has been defined by the FCC: \$0.0007 per MOU or the state ordered rate, whichever is lower. 	Brotherson Supp. Opening Test. (Qwest/28, 7-14-06) at pp. 29-32 (this testimony replaces Qwest/2, Mr. Brotherson's original Openi testimony). Brotherson. Supp. Test. (Qwest/21, 6-7-06) at pp. 2-27 (Note: this testimony also addresses issues 3A, 3B, and 4). Brotherson Rebuttal Test. (Qwest/10, 9-6-05) at pp. 33-67. This testimony addresses all sub-issues of Issue 3. See also Qwest/12. Fitzsimmons Opening Test. (Qwest/30, 7-14-06) at pp. 2-13 (Dr. Fitzsimmons' testimony addresses cost causation principles that are relevant to all sub issues of issues 1	Greene Direct Test. – 7/14/06; Attach 1, p 10.

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
			and 3, as well as issue 4). Easton Confidential Supp. Test. (Qwest/22, 6-13-06) at pp. 2-5. This testimony responds to Level 3 cost claims that relate in general to all sub issues of Issue No. 3.	

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 4 Section 7.3.4.1 and 7.3.4.2	Level 3 Statement of Issue: Once Qwest opts into the ISP Remand compensation regime for the exchange of traffic, may Qwest lower that rate based on a state commission approved rate for reciprocal compensation that applies to non-information services? Qwest's Statement of the Issue: Whether Qwest and Level 3 are required to pay reciprocal compensation on VoIP traffic that does not originate and terminate at physical locations within the same LCA.	Level 3 continues to dispute the Qwest language below, but Level 3's prior counterproposal language is no longer necessary given changes to other Level 3 language above. 7.3.4.1 Intercarrier compensation for Exchange Service (EAS/Local) and VoIP traffic exchanged between CLEC and Qwest (where the end users are physically located within the same Local Calling Area) will be billed at \$.001330 per MOU. 7.3.4.2 The Parties will not pay reciprocal compensation on traffic, including traffic that a Party may claim is ISP-Bound Traffic, when the traffic <u>is</u> <u>VNXX traffic</u> <i>does not originate and</i> <i>terminate within the same Qwest local</i> <i>calling area (as approved by the state</i> <i>Commission), regardless of the calling</i> <i>and called NPA-NXXs and,</i> <i>specifically regardless of whether an</i> <i>End User Customer is assigned an</i> <i>NPA-NXX associated with a rate</i>	Brotherson Supp. Opening Test. (Qwest/28, 7-14-06) at pp. 51-53 (this testimony replaces Qwest/2, Mr. Brotherson's original openin testimony). Brotherson. Supp. Test. (Qwest/21, 6-7-06) at pp. 2-27 (Note: this testimony also addresses issues 3A, 3B, and 3C). Fitzsimmons Opening Test. (Qwest/30, 7-14-06) at pp. 2-13 (Dr. Fitzsimmons' testimony addresses cost causation principles that are relevant to all sub issues of issues 1 and 3, as well as issue 4).	

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		center different from the rate center where the customer is physically located (a/k/a "VNXX Traffic"). Qwest's agreement to the terms in this paragraph is without waiver or prejudice to Qwest's position that it has never agreed to exchange VNXX Traffic with CLEC.		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References	
Issue No. 5 State specific provisions		Agreed to Qwest language; Issue Resolved.			

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 6: Sec. 4 – Definitions		Qwest's language accepted. Issue Resolved.		
Automated Message Accounting				

Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 7 Sec. 4 – Definitions Telephone Exchange Service Basic Exchange Telecommunicati ons Service	Level 3 Statement of Issue: Whether the Agreement should provide that End User Customers are those customers that are on the public switched telecommunications network, and that end users only exchange calls to or from the public switched telecommunications network? Qwest's Statement of the Issue: Should the Parties use the Commission approved definition of "Basic Exchange Telecommunications Service"?	Telephone Exchange Service is as defined in the Act."Basic Exchange Telecommunications Service" means, unless otherwise defined in Commission rules and then it shall have the meaning set forth therein, a service offered to End User Customers which provides the End User Customer with a telephonic connection to, and a unique local telephone number address on, the public switched telecommunications network, and which enables such End User Customer to generally place calls to, or receive calls from, other stations on the public switched telecommunications network. Basic residence and business line services are Basic Exchange Telecommunications Services. As used solely in the context of this Agreement and unless otherwise agreed, Basic Exchange Telecommunications Service includes access to ancillary services such as	Legal issue: Qwest will address in brief.	Legal issue: Level 3 will address in brief.

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		<i>911, directory assistance and operator services.</i>		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 8 Sec. 4 – Definitions Call Record Definition		Agreed to Qwest language; withdrew Level 3 language		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 9 Sec. 4 - Definitions		Qwest's language accepted. Issue Resolved.		
Exchange Access				

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References Level 3 References
Issue No. 10 Sec. 4 - Definitions Interconnection		Qwest's language accepted. Issue Resolved.	

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 11 Sec. 4 – Definitions Interexchange Carrier		Agreed to Qwest language. Issue Resolved.		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 12 Sec. 4 – Definitions IntraLATA Toll Traffic		Agreed to Qwest language. Issue Resolved.		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 13 Sec. 4 – Definitions LIS Entrance Facility.		Agreed to Qwest language. Issue Resolved.		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 14 Sec. 4 – Definitions Exchange Service; Extended Area Service (EAS)/Local Traffic		Agreed to Qwest language. Issue resolved.		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 15. Sec. 4 – Definitions		Level 3 language withdrawn; there was no Qwest language counter- proposed for this issue. Issue Resolved.		
Telephone Toll Service				

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 16 Sec. 4 – Definitions VoIP Definition and sections 7.2.2.12 and 7.2.2.12.1	Level 3 Statement of Issue: Assuming that the Agreement will define "Voice over Internet Protocol" or "VoIP", should the definition of "VoIP" contain substantive terms that limit the circumstances in which the Parties will exchange traffic, and the compensation that will be derived from the exchange of VoIP traffic? Qwest's Statement of the Issue: Whether "VoIP Traffic" should be defined according to the standard industry definition that specifies the types of equipment involved, requires that the call originate in Internet Protocol ("IP"), and requires that the call be transmitted over a broadband connection to the VoIP Provider?	 "VoIP" (Voice over Internet Protocol) traffic is traffic that originates or terminates in Internet Protocol at the premises of the party making the call using IP-Telephone handsets, end user premises Internet Protocol (IP) adapters, CPE-based Internet Protocol Telephone (IPT) Management "plug and play" hardware, IPT application management and monitoring hardware or such similar equipment and is transmitted over a broadband connection to or from the VoIP provider. PSTN-IP-PSTN Traffic as defined herein shall not constitute VoIP traffic. 7.2.2.12 VoIP traffic. VoIP traffic as defined in this agreement shall be treated as an Information Service, and is subject to interconnection and compensation rules and treatment accordingly under this Agreement based on treating the VoIP Provider Point of Presence ("POP") Level 3 POI as an end user premise for purposes of determining the end points for a specific call. 	Brotherson Supp. Opening Test. (Qwest/28, 7-14-06) at pp. 33-45 (this testimony replaces Qwest/2, Mr. Brotherson's original Opening testimony). Brotherson Supp. Rebuttal Test. (Qwest/37, 2-28-06) at p. 10. Brotherson Rebuttal Test. (Qwest/10, 9-6-05) at pp. 4-30. See also Qwest/11.	Greene Direct Test. – 7/14/06 at pp 15-16; Attach 1, p 11.

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		7.2.2.12.1 CLEC is permitted to utilize LIS trunks to terminate VoIP traffic under this Agreement only pursuant to the same rules that apply to traffic from all other end users, including the requirement that the VoIP Provider POP Level 3 POI must be in the same Local Calling Area as the called party.		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 17 Sections 7.2.2.8.4, 7.2.2.8.6.1, and 7.2.2.8.6.2		Agreed to Qwest language. Issue Resolved.		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References	
Issue No. 18 Section 7.3.9	Level 3 Statement of Issue: May the Parties rely upon jurisdictional allocation factors to identify the compensation for the types of traffic exchanged? Qwest's Statement of the Issue: Whether Qwest should be required to replace its existing mechanized billing system and processes with a new system that relies upon estimated jurisdictional allocation factors.	 7.3.9 To the extent a Party combines ISP-bound Traffic, VoIP traffic and Exchange Service (EAS/Local), IntraLATA LEC Toll, and Jointly Provided Switched Access (InterLATA and IntraLATA calls exchanged with a third party IXC) traffic on a single <i>LIS</i> trunk group, the originating Party, at the terminating Party's request will declare monthly quarterly PLU(s) PIU(s), and PIPU(s), collectively "Jurisdictional Factors <i>PLUs</i> will be verifiable with either call summary records utilizing Call Record Calling Party Number information for jurisdictionalization or call detail samples. The terminating Party should apportion per minute of use (MOU) charges appropriately. 7.3.9.1 The Jurisdictional Factors - PLU, PIU and PIPU - are defined as follows: 7.3.9.1.1 PIPU – Percent IP Usage: This factor represents the traffic that is VOIP traffic as a percentage of all 	Easton Supp. Opening Test. (7-14-06) at pp. 45- 48. (This testimony replaces Qwest/1, Mr. Easton's original direct testimony). Easton Supp. Rebuttal (Qwest/36, 7-28-06) at p. 9. Easton Rebuttal (Qwest/9, 9-6-05) at pp. 19-20.	Greene Direct Test. – 7/14/06 at pp 6-8; Attach 1, pp. 3-4 Greene Supplemental Technical Test. – 5/10/06 at pp. 15-16.	

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		traffic. CLEC has introduced this factor to identify VoIP traffic for billing purposes to Qwest on an interim basis until an industry standard is implemented.		
		7.3.9.1.2 <u>PIU – Percent Interstate</u> Usage: This factor represents the end- to-end circuit switched traffic (<i>i.e.</i> TDM-IP-TDM) that is interstate for services that are billed at tariffed rates on a per Minute Of Use (MOU) basis as a percentage of all end-to-end circuit switched traffic, <i>i.e.</i> all interstate traffic after IP-Enabled traffic has been excluded. This factor does not include IP-Enabled Services Traffic.		
		 7.3.9.1.3 <u>PLU – Percent</u> 251(b)(5), all ISP-bound and VoIP traffic which is not VNXX traffic. 7.3.9.2 <u>Unless otherwise agreed to</u> by the parties: (1) factors will be calculated and exchanged on a monthly basis. Percentages will be 		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		calculated to two decimal places (for example 22.34%); (2) each party will calculate factors for all traffic that they originate and exchanged directly with 		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		Terminating VoIP traffic and CLEC Originating VoIP traffic Accordingly, the PIPU factor is based upon CLEC's actual and verifiable Call Detail Records of IP-originated traffic		
		 7.3.9.3 Exchange of Data: 7.3.9.3.1 The party responsible for billing will provide the PIPU, PLU and PIU factors to the non-collecting party on or before the 15th of each month, via email (or other method as mutually agreed between the parties), to designated points of contact within each company. 		
		 7.3.9.4 <u>Maintenance of Records</u> 7.3.9.4.1 <u>Each company will</u> maintain traffic data on a readily available basis for a minimum period of one year (or however long as required by state and federal regulations) after the end of the month for which such date was collected for audit purposes. 		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		 7.3.9.5 <u>Audits</u> 7.3.9.5.1 <u>Each company will have</u> the ability to audit the other company's traffic factors up to a maximum of twice per year. A party seeking an audit must provide notice of their intent to audit and include specific dates, amounts and other detail necessary for the party receiving the request to process the audit. Notice must be provided in writing and postmarked as mailed to the audited party within one year after the end of each month(s) for which they seek audit. 7.3.9.5.2 <u>The audited party must</u> provide in a mutually agreeable electronic format traffic data for the months requested according to Section 7.3.9.5.1 above. 7.3.9.6 <u>True-Up</u> In addition to rights of audit, the Parties agree that where a factor is found to be in error by more than 2%, 		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		they will automatically true up the factors and pay or remit the resulting amounts to correct such errors.		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 19 Section 7.3.6.2		Following language has been agreed to by the parties. Issue Resolved.		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 20 Section 7.3.8.	Level 3 Statement of Issue: In identifying IP enabled traffic, should be parties allow for call records that will include information other than Calling Party Number? Qwest's Statement of the Issue: What signaling information should the Agreement require the parties to provide to each other?	7.3.8 Signaling Parameters: Qwest and CLEC are required to provide each other the proper signaling information (e.g., originating Calling Party Number and destination called party number, etc.) per 47 CFR 64.1601 to enable each Party to issue bills in a complete and timely fashion. All CCS signaling parameters will be provided including Calling Party Number ("CPN"), Originating Line Information Parameter (OLIP) on calls to 8XX telephone numbers, calling party category, Charge Number, etc. All privacy indicators will be honored. If either Party fails to provide CPN (valid originating information), and cannot substantiate technical restrictions (<u>e.g. <i>i.e.</i></u> , MF signaling, IP origination , etc.) such traffic which is lawfully originated without CPN, Traffic sent to the other Party without CPN (valid originating information) will be handled in the following manner. The transit provider will be responsible for only its portion of this traffic, which will not exceed more	Linse Supp. Opening Test. (errata version) (Qwest/32, 7-14-06) at pp. 33-37. (This testimony replaces Qwest/6, Mr. Linse's original opening testimony). Linse Supp. Rebuttal Test. (Qwest/38, 7-28-06) at p. 9.	Greene Supplemental Technical Test. – 5/10/06 at p. 12.

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		than five percent (5%) of the total Exchange Service (EAS/Local) and IntraLATA LEC Toll traffic delivered to the other Party. The Switch owner will provide to the other Party, upon request, information to demonstrate that Party's portion of no_CPN traffic does not exceed five percent (5%) of the total traffic delivered. The Parties will coordinate and exchange data as necessary to determine the cause of the CPN failure and to assist its correction. All Exchange Service (EAS/Local) and IntraLATA LEC Toll calls exchanged without CPN information will be billed as either Exchange Service (EAS/Local) Traffic or IntraLATA LEC Toll Traffic in direct proportion to the minutes of use (MOU) of calls exchanged with CPN information for the preceding quarter, utilizing a PLU factor determined in accordance with Section 7.2.2.9.3.2 of this Agreement		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 21 Section 7.4.1.1		Level 3 withdrew its language; no language proposed by Qwest. Issue resolved.		

Regular Typeface=Agreed to language		<u>Underlined Bold</u> =Level 3 Langu	e Bold Italics=Qwest Language	
Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
Issue No. 22 Section 19.1.1		Level 3 withdrew its language; no language proposed by Qwest. Issue resolved.		

Regular Typeface=Agreed to language		<u>Underlined Bold</u> =Level 3 Langua	Bold Italics=Qwest Language	
Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
New Issue: 4. Definition Section PSTN-IP-PSTN Traffic Definition	Level 3 Statement of the Issue: Qwest Statement of the Issue: Should the Agreement Contain a Definition of "PSTN- IP-PSTN"?	"PSTN-IP-PSTN Traffic" PSTN-IP- PSTN Traffic is defined as traffic that (1) uses ordinary customer premises equipment (CPE) with no enhanced functionality; (2) originates from and terminates to landline customers that draw dial tone from a circuit switch; (3) originating customer dials 1 plus the called party's number, just as in any other circuit-switched long distance call; and (4) the call undergoes no net protocol conversion and provides no enhanced functionality to such landline customers due to the intermediate provider's use of IP technology.		Greene Direct Test. – 7/14/06; Attach 1, p 12

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
New Issue: Quad Links Sections 7.2.2.6.1 7.2.2.6.1.2, and 7.2.2.6.1.3	Level 3 Statement of the Issue: Qwest Statement of the Issue: What terms for SS7 Out-of-Band Signaling Should the Agreement Contain?	7.2.2.6.1 SS7 Out-of-Band Signaling. SS7 Out-of-Band Signaling is available for LIS trunks. SS7 Out-of-Band Signaling must be requested on the order for new LIS trunks. Common Channel Signaling Access Capability Service may be obtained through the following options: (a) under Qwest Intrastate Access Tariffs; (b) as defined in the Qwest FCC Tariff # 1; or (c) from a third party signaling provider. Each of the Parties, Qwest and CLEC, will provide for Interconnection of their signaling network for the mutual exchange of signaling information in accordance with the industry standards as described in Telcordia documents, including but not limited to GR-905 CORE, GR-954 CORE, GR-394 CORE and Qwest Technical Publication 77342. 7.2.2.6.1.1 Either party may choose to provide its own SS7 signaling (via a single set of Quad links) for its facility-based services, or to the extent available, it may purchase SS7 signaling from the other party under	Linse Supp. Opening Test. (errata version) (Qwest/32, 7-14-06) at pp. 38-43. (This testimony replaces Qwest/6, Mr. Linse's original opening testimony). Linse Supp. Rebuttal Test. (Qwest/38, 7-28-06) at pp. 10-11.	Greene Direct Test. – 7/14/06 at pp 18; Attach 1, p 17.

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
		the terms and conditions of that party's tariff offering. Alternatively, either party may choose to obtain SS7 signaling from a third-party provider.		
		7.2.2.6.1.2 In the event that LEVEL 3 constructs Quad Links, the point at which Level 3's single set of Quad Links physically link to Qwest's STP shall establish a meet point demarcating each Party's respective legal and financial responsibilities for their respective network and traffic exchanged between those networks.		
		7.2.2.6.1.3 To the extent that Qwest and Level 3 establish a mid-span meet or alternative form of establishing physical linking of SS7 Quad links, they will negotiate mutually agreeable terms and conditions for the apportioning facilities costs.		
		Qwest proposes no additional language and opposes Level 3's proposed addition of sections 7.2.2.6.1.1, 7.2.2.6.1.2, and		

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Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References	
		7.2.2.6.1.3.			

Regular Typeface=Agreed to language		<u>Underlined Bold</u> =Level 3 Langu	age Bold Italics=Qwest Language	
Issue Number ICA Section	Issue Description	Disputed Language	Qwest References	Level 3 References
New Issue: Transit Limitation Sections 7.2.2.3.5 and 7.2.2.9.3.2		 "Transit Limitation: For Telephone Toll and VoIP traffic that Level 3 terminates to Qwest, Level 3 agrees to route over the local interconnection trunks only such IntraLATA Toll Traffic, InterLATA Traffic and VoIP traffic that would route to NPA-NXX codes homed to Qwest switches. 7.2.2.9.3.2 CLEC may combine originating Exchange Service (EAS/Local) traffic, ISP-bound Traffic, IntraLATA LEC Toll, VoIP Traffic and Switched Access Feature Group D traffic including Jointly Provided Switched Access traffic, on the same Feature Group D trunk group. 	Linse Supp. Opening Test. (errata version) (Qwest/32, 7-14-06) at pp. 28-32. (This testimony replaces Qwest/6, Mr. Linse's original opening testimony). Linse Supp. Rebuttal Test. (Qwest/38, 7-28-06) at pp. 7-8.	Greene Direct Test. – 7/14/06 at pp 6; Attach 1, p 2.



August 18, 2006

VIA ELECTRONIC MAIL AND US MAIL

Filing Center Oregon Public Utility Commission 550 Capitol Street NE #215 PO Box 2148 Salem, OR 97308-2148

> Re: ARB 665 – Level 3 Communications, LLC's Joint Matrix—Disputed Language and References to Prefiled Testimony and Exhibits

Dear Sir or Madam:

Enclosed for filing in the above-referenced docket is Level 3 Communications, LLC's updated Joint Matrix-Disputed Language and References to Prefiled Testimony and Exhibits. Please contact me with any questions.

Very truly yours,

Wendy L. Martin Wendy L. Martin

Enclosure

ARB 665 Service List cc:

CERTIFICATE OF SERVICE ARB 665

I hereby certify that a true and correct copy of **JOINT MATRIX-DISPUTED LANGUAGE AND REFERENCES TO PREFILED TESTIMONY AND EXHIBITS** was served via U.S. Mail on the following parties on August 18, 2006:

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