

Before the
Federal Communications Commission
Washington, D.C. 20554

In the Matter of )
)
Petition of WorldCom, Inc. Pursuant to Section )
252(e)(5) of the Communications Act for ) CC Docket No. 00-218
Preemption of the Jurisdiction of the Virginia )
State Corporation Commission Regarding )
Interconnection Disputes with Verizon Virginia )
Inc., and for Expedited Arbitration )
)
Petition of AT&T Communications of Virginia )
Inc., Pursuant to Section 252(e)(5) of the ) CC Docket No. 00-251
Communications Act for Preemption of the )
Jurisdiction of the Virginia Corporation )
Commission Regarding Interconnection Disputes )
With Verizon Virginia Inc. )
)
)

MEMORANDUM OPINION AND ORDER

Adopted: March 11, 2005

Released: March 11, 2005

By the Chief, Wireline Competition Bureau:

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## I. INTRODUCTION

1. On August 28, 2003, the Wireline Competition Bureau (Bureau), acting through authority expressly delegated by the Commission and standing in the stead of the Virginia State Corporation Commission (Virginia Commission),<sup>1</sup> issued a decision resolving all pricing issues arising under the petitions for arbitration of interconnection agreements between Verizon Virginia, Inc. (Verizon) and AT&T Communications of Virginia, Inc. (AT&T) and Verizon and WorldCom, Inc. (WorldCom)<sup>2</sup> and requiring the parties to submit compliance filings.<sup>3</sup> On January 29, 2004 the Bureau issued a decision resolving all outstanding issues pertaining to the parties' compliance filings and establishing the rates that Verizon may charge AT&T/WorldCom for unbundled network elements (UNEs), interconnection, and resale.<sup>4</sup> In the *Compliance Order*, the Bureau instructed the parties to incorporate the rates set forth therein and any other mutually agreed upon rates – and only those rates – into an amendment to their respective interconnection agreements.<sup>5</sup> We required the parties to submit these amendments for approval<sup>6</sup> pursuant to section 252(e)(1) of the Telecommunications Act of 1996 (1996 Act).<sup>7</sup>

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<sup>1</sup> 47 U.S.C. § 155(c)(1); *Procedures for Arbitrations Conducted Pursuant to Section 252(e)(5) of the Communications Act, as amended*, Order, 16 FCC Rcd 6231, 6233, paras. 8-10 (2001) (*Arbitration Procedures Order*) (delegating authority to the Bureau to conduct and decide these arbitration proceedings).

<sup>2</sup> Because AT&T and WorldCom jointly filed their initial cost studies, most of their testimony and post-hearing briefs, and their compliance filing and cost studies, we generally refer to them collectively as AT&T/WorldCom. In instances in which either AT&T or WorldCom individually supports a position, we refer to that party individually. Also, although WorldCom has emerged from bankruptcy and is now operating as MCI, to maintain consistency with all of the prior orders in this proceeding, except where we quote a party's submission, we generally continue to refer to the company as WorldCom.

<sup>3</sup> See *Petition of WorldCom, Inc. Pursuant to Section 252(e)(5) of the Communications Act for Preemption of the Jurisdiction of the Virginia State Corporation Commission Regarding Interconnection Disputes with Verizon Virginia Inc., and for Expedited Arbitration*, CC Docket Nos. 00-218, 00-251, Memorandum Opinion and Order, 18 FCC Rcd 17722 (WCB 2003) (*Cost Order*). In two previous orders, the Bureau addressed the terms and conditions of interconnection agreements between the petitioners and Verizon. See *Petition of WorldCom, Inc. Pursuant to Section 252(e)(5) of the Communications Act for Preemption of the Jurisdiction of the Virginia State Corporation Commission Regarding Interconnection Disputes with Verizon Virginia Inc., and for Expedited Arbitration*, CC Docket Nos. 00-218, 00-251, Memorandum Opinion and Order, 17 FCC Rcd 27039 (WCB 2002) (*Non-Cost Arbitration Order*); *Petition of WorldCom, Inc. Pursuant to Section 252(e)(5) of the Communications Act for Preemption of the Jurisdiction of the Virginia State Corporation Commission Regarding Interconnection Disputes with Verizon Virginia Inc., and for Expedited Arbitration*, CC Docket Nos. 00-218, 00-251, Memorandum Opinion and Order, 17 FCC Rcd 19654 (WCB 2002) (*Non-Cost Arbitration Approval Order*).

<sup>4</sup> *Petition of WorldCom, Inc. Pursuant to Section 252(e)(5) of the Communications Act for Preemption of the Jurisdiction of the Virginia State Corporation Commission Regarding Interconnection Disputes with Verizon Virginia Inc., and for Expedited Arbitration*, CC Docket Nos. 00-218, 00-251, Memorandum Opinion and Order, 19 FCC Rcd 1259 (WCB Jan. 29, 2004) (*Compliance Order*) as corrected by Erratum, 19 FCC Rcd 1074 (WCB PPD Feb. 5, 2004).

<sup>5</sup> *Id.* at 1274, para. 41.

<sup>6</sup> *Id.* at 1275, paras. 45-46 (requiring pricing amendments to be filed within ten days of that order); see also *Petition of WorldCom, Inc. Pursuant to Section 252(e)(5) of the Communications Act for Preemption of the Jurisdiction of the Virginia State Corporation Commission Regarding Interconnection Disputes with Verizon Virginia Inc., and for Expedited Arbitration*, CC Docket Nos. 00-218, 00-251, Order, 19 FCC Rcd 2220, 2221, at para. 3 (WCB/PPD rel. (continued....))

2. In this Memorandum Opinion and Order (Order), the Bureau, again acting pursuant to authority delegated by the Commission,<sup>8</sup> resolves yet more pricing issues raised by the parties in the above-captioned consolidated arbitration proceeding. Despite our prior orders that (1) resolved all of the pricing issues previously raised by the parties,<sup>9</sup> (2) specifically set the rates that Verizon may charge AT&T/WorldCom for UNEs, interconnection, and resale,<sup>10</sup> (3) provided clear direction to the parties about how to implement these rates,<sup>11</sup> and (4) granted two extensions of time for the parties to submit the implementing amendments to their respective interconnection agreements,<sup>12</sup> the parties have requested that we resolve an additional fourteen pricing issues. On March 24, 2004, the parties jointly filed their respective proposed pricing amendments. The pricing schedule exhibits to these amendments include competing proposals with respect to each disputed issue. The parties also filed a joint decision point list (JDPL) that identifies each of these new issues and summarizes the parties' positions.<sup>13</sup>

3. In this Order, we resolve these new issues in a manner consistent with our prior orders in these proceedings.<sup>14</sup> First, we continue to apply the "baseball" arbitration rules.<sup>15</sup> Second, we address  
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Feb. 9, 2004) (*First Extension Order*) (granting thirty day extension of time to file pricing amendments); *Petition of WorldCom, Inc. Pursuant to Section 252(e)(5) of the Communications Act for Preemption of the Jurisdiction of the Virginia State Corporation Commission Regarding Interconnection Disputes with Verizon Virginia Inc., and for Expedited Arbitration*, CC Docket Nos. 00-218, 00-251, Order, 19 FCC Rcd 4567, 4568, at para. 3 (WCB/PPD rel. March 10, 2004) (*Second Extension Order*) (granting an additional fourteen day extension of time to file pricing amendments).

<sup>7</sup> See Telecommunications Act of 1996, Pub. L. No. 104-104, 110 Stat. 56 (1996). We refer to the Communications Act of 1934, as amended by the 1996 Act and other statutes, as the Communications Act, or the Act. See 47 U.S.C. §§ 151 *et seq.*

<sup>8</sup> *Arbitration Procedures Order*, 16 FCC Rcd at 6233, paras. 8-10.

<sup>9</sup> See *Cost Order*, 18 FCC Rcd 17722.

<sup>10</sup> See *Compliance Order*, 19 FCC Rcd 1259.

<sup>11</sup> See *Cost Order*, 18 FCC Rcd at 17991-93, paras. 694-702; *Compliance Order*, 19 FCC Rcd at 1274-75, paras. 41, 45-46.

<sup>12</sup> See *First Extension Order*, 19 FCC Rcd at 2221, para. 3; *Second Extension Order*, 19 FCC Rcd at 4568, para. 3.

<sup>13</sup> See Letter from Samir Jain, Wilmer Cutler Pickering LLP, to Marlene H. Dortch, Sec'y, FCC, CC Docket Nos. 00-218, 00-251 (filed March 24, 2004) (March Amendment Filing). This filing included (1) the interconnection agreement amendments, including pricing schedules, that reflected only the ordered or agreed-upon rates; (2) the pricing schedules containing the ordered, agreed-upon, and disputed rates; and (3) a JDPL that sets forth the disputed issues and a brief summary of each party's position on these issues. See *id.* (All citations in this Order to the JDPL refer to the March Amendment Filing, Tab 5). On May 7, 2004, the parties jointly filed revised amendments and pricing schedules, which include partially negotiated non-recurring rates for certain UNEs the costs of which include design time components. See Letter from Samir Jain, Wilmer Cutler Pickering LLP, to Marlene H. Dortch, Sec'y, FCC, CC Docket Nos. 00-218, 00-251 (filed May 7, 2004) (Revised Amendment Filing); see also *Cost Order*, 18 FCC Rcd at 17954-55, paras. 593. While we applaud the parties for reaching a partially negotiated solution for these rates, we note that the revised filing does not resolve any of the fourteen issues presented in the March 24, 2004 filing.

<sup>14</sup> See *Cost Order*, 18 FCC Rcd at 17727-28, 17736-37, paras. 3-5, 24-25; *Compliance Order*, 19 FCC Rcd at 1261-62, para. 3.

only those issues arising directly from our decisions in the *Cost Order* and the *Compliance Order*.<sup>16</sup> To determine whether an issue has been properly raised, we rely on the criteria set forth in the *Compliance Order*:

The parties shall include in their [interconnection agreement] amendments only the rates identified in Appendix A [of the *Virginia Arbitration Compliance Order*] and any other mutually agreed upon rates. *No party may submit in these amendments any proposed rate that is not either contained in Appendix A or otherwise mutually agreed to by the parties to the underlying interconnection agreement.*<sup>17</sup>

4. To the extent that the parties raise new issues, we do not address them here. Rather, as to those issues, we find that neither party's proposed rates or contract language should be included in the interconnection agreement amendments. To avoid any possible future confusion and to enable the parties to effectuate our decision here, as well as our prior pricing decisions in this proceeding, we attach the pricing amendments they submitted, modified to incorporate the determinations in this Order.<sup>18</sup> We order the parties to amend their respective interconnection agreements by adding Appendix A or B hereto to their respective interconnection agreements. We further order the parties to execute such amendments and to submit them to the Commission within five (5) business days of the release date of this Order.

5. In this Order, we also resolve the issue of whether negotiated amendments to the interconnection agreements arbitrated by the Commission should be filed for approval here or with the Virginia Commission. On March 26, 2004, WorldCom filed with the Commission a negotiated amendment to the Verizon-WorldCom interconnection agreement.<sup>19</sup> Verizon filed a motion to strike on April 8, 2004, claiming that the amendment should be filed with the Virginia Commission and not with the Federal Communications Commission.<sup>20</sup> For the reasons provided below, we grant Verizon's motion to strike.<sup>21</sup>

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<sup>15</sup> See 47 C.F.R. §§ 51.807(b), (d); see also *Cost Order*, 18 FCC Rcd at 17736, para. 24.

<sup>16</sup> See *Compliance Order*, 19 FCC Rcd at 1261, para. 3 ("We emphasize, however, that we restrict ourselves to addressing the issues that the parties have directly placed at issue through their compliance filings.").

<sup>17</sup> *Virginia Arbitration Compliance Order*, 19 FCC Rcd 1274, para. 41 (emphasis added).

<sup>18</sup> See *infra* Apps. A (Verizon-AT&T pricing schedule), B (Verizon-WorldCom pricing schedule), each of which we incorporate herein by this reference. We use the pricing schedules submitted by the parties on May 7, 2004 as the starting points for the pricing schedules we attach to this order.

<sup>19</sup> See Letter from Kecia Boney Lewis, Senior Counsel, Law and Public Policy, Federal Advocacy, MCI, to Marlene H. Dortch, Sec'y, FCC, CC Docket No. 00-218 (filed March 26, 2004) (WorldCom Negotiated Amendment Filing).

<sup>20</sup> See Letter from Samir Jain, Wilmer Cutler Pickering LLP, to Marlene H. Dortch, Sec'y, FCC, CC Docket Nos. 00-218, 00-251 (filed April 8, 2004) (Verizon Motion to Strike).

<sup>21</sup> See *infra* section II.B.

## II. OUTSTANDING ISSUES

6. We turn first to the parties' failure to implement the *Compliance Order* and resolve the parties' pricing schedule disputes.<sup>22</sup> We then address whether to approve the separate Verizon-WorldCom negotiated amendment.<sup>23</sup>

### A. Pricing Schedule Issues

7. The parties have raised fourteen additional issues for us to resolve, presenting these issues in a jointly filed JDPL.<sup>24</sup> No explanation of these issues or of the positions of the parties on these issues was provided beyond the brief summaries contained in the JDPL.<sup>25</sup> The issues raised by the parties fall into three categories, and we address them accordingly: (1) issues about how to implement our prior orders;<sup>26</sup> (2) new issues;<sup>27</sup> and (3) attempts to re-litigate issues resolved in prior orders.<sup>28</sup>

#### 1. Issues Involving Implementation of Prior Orders

##### a. Non-Recurring Charges (NRCs) for Certain Non-Basic UNE-Platforms (Issue 4).

8. Verizon proposes that the UNE-P NRCs for the DS1/DID/DOD/PBX Platform, ISDN PRI Platform, DS1/DID/DOD/PBX FX Platform, and ISDN PRI FX Platform New Initial should be set at the rates for the DS1 Loop to Customer Premise NRCs calculated by the AT&T/WorldCom NRC model.<sup>29</sup> Verizon further proposes that the POTS/ISDN BRI FX Platform NRCs should be set at the same level as the POTS/ISDN/BRI Loop NRCs.<sup>30</sup> Verizon claims that the DS1 Loop to Customer Premise and the POTS/ISDN/BRI Loop NRCs should be used instead of the POTS/ISDN BRI Migration for UNE-P because provisioning of the loop types at issue requires greater work than does provisioning of a basic, analog loop.<sup>31</sup>

9. AT&T/WorldCom propose that the basic POTS/ISDN BRI UNE-P NRCs should apply to these UNE-P types.<sup>32</sup> They claim that the 100 percent dedicated inside plant / dedicated outside plant

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<sup>22</sup> See *infra* section II.A.

<sup>23</sup> See *infra* section II.B.

<sup>24</sup> See JDPL at 1-10.

<sup>25</sup> We attach the JDPL as Appendix C to this Order. See *infra* App. C (incorporated herein by this reference).

<sup>26</sup> See *infra* section II.A.1.

<sup>27</sup> See *infra* section II.A.2.

<sup>28</sup> See *infra* section II.A.3.

<sup>29</sup> JDPL at 3 (Issue 4), column 2.

<sup>30</sup> *Id.*

<sup>31</sup> *Id.*

<sup>32</sup> JDPL at 3 (Issue 4), column 3.

(DIP/DOP) assumption adopted in the *Cost Order* applies to all forms of UNE-P and, therefore, that the basic POTS/ISDN BRI migration NRC should apply to all types of UNE-P.<sup>33</sup>

10. We agree with Verizon, in part, and adopt its proposal for the DS1/DID/DOD/PBX Platform, ISDN PRI Platform, DS1/DID/DOD/PBX FX Platform, and ISDN PRI FX Platform New Initial NRCs. We adopt AT&T/WorldCom's proposal for the POTS/ISDN BRI FX Platform NRC. Although we adopted AT&T/WorldCom's 100 percent DIP/DOP assumption in calculating the NRC for a basic hot cut (*i.e.*, POTS/ISDN BRI (UNE-P)) in the *Cost Order*,<sup>34</sup> we did not discuss the application of the DIP/DOP assumption to the NRCs for the types of UNE-P at issue here. Accordingly, we find it appropriate to clarify which NRCs apply to these UNE-P types.

11. As a threshold matter, we note that both parties propose setting NRCs for these UNE-P types based on NRC rates determined using the AT&T/WorldCom NRC model. We agree with Verizon that the DS1 Loop to Customer Premise UNE appears to be a closer analog than is the POTS/ISDN BRI UNE-P type for the DS1/DID/DOD/PBX Platform, ISDN PRI Platform, DS1/DID/DOD/PBX FX Platform, and ISDN PRI FX Platform New Initial UNE-P types. Each of these platforms is based on either DS1 or ISDN PRI and, thus, is similar to the DS1 Loop to Customer Premise UNE. We therefore find it appropriate to apply the AT&T/WorldCom NRC model rates for the DS1 Loop to Customer Premise for these UNE-P types.

12. We agree with AT&T/WorldCom that the POTS/ISDN BRI UNE-P type is a closer analog than is the POTS/ISDN/BRI Loop for the POTS/ISDN BRI FX UNE-P type. Both sides claim that certain POTS/ISDN BRI NRCs should be used. Because AT&T/WorldCom propose using the UNE-P NRCs, whereas Verizon proposes using UNE-loop NRCs, and because the rates at issue are for a UNE-P type, not a UNE-loop type, we find that, between the two proposals, the AT&T/WorldCom proposal is superior.<sup>35</sup>

**b. NRC for 2-Wire Customer Specified Signaling (CSS) Loops (Issue 5).**

13. Verizon proposes that the NRCs for the 2-Wire CSS Loop should be set at the 4-Wire Basic Loop rates,<sup>36</sup> and AT&T/WorldCom propose that the NRCs should be set at the 2-Wire Basic Loop rates.<sup>37</sup> Verizon claims that the 2-Wire CSS Loop "requires significantly more engineering time to provision than an ordinary 2-wire loop," and that, therefore, the NRCs for the 4-wire loop, which "involve additional work as compared to a basic 2-wire loop" serve as a better approximation of the 2-

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<sup>33</sup> *Id.*

<sup>34</sup> *See Cost Order*, 18 FCC Rcd at 17952, para. 587.

<sup>35</sup> We also note that the recurring rates for ISDN BRI are higher than the recurring rates for POTS. *See Cost Order*, 18 FCC Rcd at 17857-61, 18002-03, paras. 349-56, App. E.

<sup>36</sup> JDPL at 3 (Issue 5), column 2.

<sup>37</sup> JDPL at 3 (Issue 5), column 3.

Wire CSS Loop NRCs.<sup>38</sup> AT&T/WorldCom claim that the 2-wire loops included in its NRC model include 2-Wire CSS Loops and that, therefore, the NRCs for these loop types should be the same.<sup>39</sup>

14. We adopt the AT&T/WorldCom proposal and set the 2-Wire CSS NRCs at the same levels as the NRCs for the basic 2-wire loop. We note, moreover, that the recurring rates for the 2-Wire CSS Loop are one-third higher (on a statewide average basis) than the 2-Wire Basic Unbundled Loop rates because they include additional costs for customer specified signaling.<sup>40</sup> Other than Verizon's new and unsupported allegation that customer specified signaling requires an unspecified amount of additional engineering work as compared to basic loop types, the record contains no evidence supporting the use of 4-wire loop costs for determining the 2-Wire CSS Loop NRCs. Nor does Verizon attempt to explain why any alleged additional engineering costs are not already recovered through recurring rates. AT&T/WorldCom, on the other had, propose using the more analogous 2-wire loop element, rather than a 4-wire loop element, as the basis for setting the 2-Wire CSS Loop NRC. We therefore adopt AT&T/WorldCom's proposed NRCs for the 2-Wire CSS Loop.

**c. Interoffice Transport (Issue 7).**

15. Verizon claims that the rates for the three variations of dedicated interoffice transport include multiplexing and/or digital cross-connect (DCS) in the middle of the transport facility only and that additional rates for multiplexing and DCS (when ordered in conjunction with dedicated interoffice transport) should be included in the pricing schedules.<sup>41</sup> Verizon argues that its position is consistent with our prior orders in this proceeding. Verizon thus contends that it now should be permitted to add new rate elements for multiplexing and DCS.<sup>42</sup>

16. AT&T/WorldCom claim that neither the parties' interconnection agreements nor the Bureau's prior orders in this proceeding limit interoffice transport elements as Verizon contends.<sup>43</sup> They further claim that the Bureau previously accepted Verizon's assertion that multiplexing and DCS costs should be included in the interoffice transport rates because they are integral parts of the transport facility.<sup>44</sup>

17. We strike the phrase "in the middle" proposed by Verizon from the dedicated interoffice transport options in the pricing schedules, as well as the separate Verizon proposed rates for multiplexing and DCS. In the *Cost Order*, we found "that dedicated transport rates should be established separately for dedicated transport that includes both DCS and multiplexing [and] that includes each individually," and required Verizon to submit a compliance filing reflecting this finding.<sup>45</sup> Nothing in our order indicated

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<sup>38</sup> JDPL at 3 (Issue 5), column 2.

<sup>39</sup> JDPL at 3 (Issue 5), column 3.

<sup>40</sup> See *Cost Order*, 18 FCC Rcd at 18002-03, App. E.

<sup>41</sup> JDPL at 5-6 (Issue 7), column 2; see also *Cost Order*, 18 FCC Rcd at 17922-23, paras. 509-511; *Compliance Order*, 19 FCC Rcd at 1268-70, paras. 27, 31.

<sup>42</sup> JDPL at 5-6 (Issue 7), column 2.

<sup>43</sup> JDPL at 5 (Issue 7), column 3.

<sup>44</sup> *Id.*

<sup>45</sup> *Cost Order*, 18 FCC Rcd at 17923, paras. 510-11.

that the dedicated transport costs included multiplexing and/or DCS only “in the middle” of the transport. Rather, we based our findings on the *Non-Cost Arbitration Order*, which required that Verizon’s unbundled dedicated transport offerings include multiplexing or DCS at AT&T/WorldCom’s discretion.<sup>46</sup>

18. Verizon submitted rates for the three variations of dedicated interoffice transport we required, which should have included costs for all of the multiplexing and DCS necessary to terminate calls.<sup>47</sup> We approved those rates in the *Compliance Order*. Now, Verizon appears to claim that additional rates are necessary to recover costs for multiplexing or DCS at the terminating ends of dedicated transport. Because these additional rates were neither set forth in the *Compliance Order* nor agreed to by the parties, we reject them.<sup>48</sup>

**d. Manual Loop Qualification (Issue 13) (Verizon-WorldCom issue only).**

19. WorldCom proposes adding a footnote to the pricing schedule stating that Manual Loop Qualification charges will apply only in certain limited circumstances that are stated in the terms and conditions of its interconnection agreement with Verizon.<sup>49</sup> WorldCom claims that this footnote is necessary to avoid any suggestion that Verizon may assess this charge for all xDSL loop orders.<sup>50</sup> Verizon agrees with WorldCom that this charge does not apply to all xDSL loop orders, but rather only as specified in the parties’ agreement.<sup>51</sup> Verizon argues, however, that the explanatory footnote is unnecessary.<sup>52</sup> Just as most of the rates in the pricing schedule relate to particular terms and conditions of the agreement but do not cross-reference those terms and conditions, Verizon claims that the rates for Manual Loop Qualification do not need to be accompanied by a cross-referencing footnote.<sup>53</sup>

20. We agree with Verizon that the Manual Loop Qualification footnote is unnecessary and we strike it. As a preliminary matter, we are disturbed that Verizon and WorldCom are now, over three years after this proceeding began, seeking to arbitrate an issue over which there is no substantive dispute. Both parties agree that Verizon may not assess the Manual Loop Qualification charge on WorldCom for all xDSL loop orders, but rather may assess this charge only as specified in the terms and conditions of the parties’ interconnection agreement. In light of this substantive agreement between the parties, we agree with Verizon that the addition of a footnote expressly cross-referencing specific provisions of the Verizon-WorldCom interconnection is unnecessary and should be stricken. We also find that the

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<sup>46</sup> See *Cost Order*, 18 FCC Rcd at 17923, paras. 510-11 (citing *Non-Cost Arbitration Order*, 17 FCC Rcd at 27142-46, 27279-86, paras. 210-17, 492-506).

<sup>47</sup> See Verizon Compliance Filing, Declaration of Patrick A. Garzillo at paras. 25-26; *Compliance Order*, 19 FCC Rcd at 1268-70, paras. 27, 31.

<sup>48</sup> See *Compliance Order*, 19 FCC Rcd at 1274, para. 41; see *infra* section II.A.2.

<sup>49</sup> JDPL at 8-9 (Issue 13), column 2.

<sup>50</sup> JDPL at 8-9 (Issue 13), column 3.

<sup>51</sup> JDPL at 8-9 (Issue 13), column 2.

<sup>52</sup> *Id.*

<sup>53</sup> *Id.*

proposed footnote violates the requirement that the parties include in their rate amendments only the rates set forth in the *Compliance Order* or agreed to by the parties.<sup>54</sup>

**e. Access Charges for Switching (Issue 14).**

21. Verizon proposes that the interconnection agreement pricing amendments should contain a footnote stating that it may levy access charges upon AT&T/WorldCom for unbundled switching, in addition to the UNE rates, as permitted by Applicable Law.<sup>55</sup> Verizon claims that this language is necessary to permit it to charge AT&T/WorldCom when Verizon terminates an intraLATA toll call that originates with an AT&T/WorldCom UNE-Platform (UNE-P) customer, and that this result is consistent with the Bureau's *Non-Cost Order*.<sup>56</sup>

22. AT&T/WorldCom disagree, arguing that the disputed language should be stricken from the footnote in the pricing amendment because Verizon may not assess access charges for the unbundled switching element in any circumstances.<sup>57</sup> They also state that the *Local Competition First Report and Order* permits them (as the UNE purchaser), not Verizon, to assess access charges on interexchange carriers.<sup>58</sup>

23. We agree with AT&T/WorldCom and order the disputed language stricken from the interconnection agreement amendments. The rates at issue are for the end office switching UNE. As we explained in both the *Cost Order* and the *Compliance Order*, we established a flat, per line port unbundled rate by dividing total switching costs by total line ports using Verizon's switching cost studies.<sup>59</sup> Thus, the unbundled switching rate fully compensates Verizon for all of its switching costs. AT&T/WorldCom, moreover, are correct that the *Local Competition First Report and Order* permits AT&T/WorldCom to assess charges on the interexchange carrier in situations where calls originate from or terminate to an AT&T/WorldCom UNE-P customer.<sup>60</sup> We also find Verizon's reliance on the *Non-Cost Order* is misplaced. There, we addressed the issue of whether certain calls between a facilities-based competitive carrier's customer and a Verizon customer should be subject to reciprocal compensation or access charges.<sup>61</sup> In this case, Verizon seeks to apply the access charge regime to its

<sup>54</sup> See *Compliance Order*, 19 FCC Rcd at 1274, para. 41; see *infra* section II.A.2.

<sup>55</sup> JDPL at 9-10 (Issue 14), column 2.

<sup>56</sup> JDPL at 9 (Issue 14), column 2.

<sup>57</sup> JDPL at 9 (Issue 14), column 3.

<sup>58</sup> *Id.*

<sup>59</sup> *Cost Order*, 18 FCC Rcd at 17912, para. 488; *Compliance Order*, 19 FCC Rcd at 1269, para. 30.

<sup>60</sup> See *Implementation of the Local Competition Provisions in the Telecommunications Act of 1996*, CC Docket Nos. 95-185, 96-98, First Report and Order, 11 FCC Rcd 15679-82, 15864-65, paras. 356-63, 721-22 (1996) (*Local Competition First Report and Order*). Verizon conceded that it is not entitled to assess access charges on UNE-P traffic when it sought forbearance from that requirement. See *Petition for Forbearance From the Current Pricing Rules for the Unbundled Network Element Platform*, WC Docket No. 03-157, *Petition for Expedited Forbearance of the Verizon Telephone Companies* (filed July 1, 2003). Verizon subsequently withdrew its forbearance petition. See *Verizon Telephone Companies' Petition for Forbearance From the Current Pricing Rules for the Unbundled Network Element Platform*, WC Docket No. 03-157, Order, 19 FCC Rcd 18731 (WCB/PPD 2004).

<sup>61</sup> See *Non-Cost Arbitration Order*, 17 FCC Rcd at 27306-07, paras. 546-49.

provision of UNE end office switching.<sup>62</sup> The application of access pricing to unbundled switching rates is not supported by either the *Non-Cost Order* or the *Local Competition First Report and Order*.

## 2. New Issues

### a. Collocation Rates for Line Sharing and Line Splitting (Issue 9).

24. The parties disagree as to whether collocation rates should apply to line sharing and line splitting arrangements, with Verizon proposing to include rates in the pricing schedules and AT&T/WorldCom proposing to strike these rates from the pricing schedules.<sup>63</sup> This issue was not previously raised by the parties. The rates that Verizon proposes, which were neither ordered in the *Compliance Order* nor agreed to by the parties, fail to comply with our directions in the *Compliance Order*. Consequently, we order them stricken from the parties' pricing schedules.<sup>64</sup>

### b. LIDB Storage of Data (Issue 10) (Verizon-WorldCom issue only).

25. Verizon and WorldCom disagree as to whether the pricing schedule should include a NRC for LIDB (line information data base) Storage of Data.<sup>65</sup> Verizon claims that its interconnection agreement with WorldCom provides that WorldCom may store subscriber information in Verizon's LIDB.<sup>66</sup> Because Verizon incurs costs to do so, Verizon argues that it is "entitled to be compensated" and that the pre-existing NRC for this task is appropriate.<sup>67</sup> WorldCom argues that this rate should not be included in the pricing schedule because it was neither agreed to by the parties nor ordered by the Bureau.<sup>68</sup>

26. We agree with WorldCom and order this rate element stricken from the pricing schedule. The *Compliance Order* did not include a NRC for this element. Nor have the parties agreed on a rate. Thus, pursuant to our clear instructions in the *Compliance Order*, we find that the Verizon-WorldCom pricing schedule should not contain a rate for this element.<sup>69</sup>

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<sup>62</sup> See JDPL at 9-10 (Issue 14), column 2.

<sup>63</sup> JPDL at 6-7 (Issue 9).

<sup>64</sup> In rejecting Verizon's proposal for collocation rates for line sharing and line splitting, we note that collocation rates were not arbitrated by the parties. Our decision on this issue does not reflect any determination regarding collocation rates generally, apart from whether Verizon may include collocation rates for line sharing and line splitting.

<sup>65</sup> JDPL at 7 (Issue 10). This issue only arises between Verizon and WorldCom because Verizon has apparently agreed that such a rate is not necessary in its interconnection agreement with AT&T. See *id.*, column 3.

<sup>66</sup> JDPL at 7 (Issue 10), column 2.

<sup>67</sup> JDPL at 7 (Issue 10), column 2.

<sup>68</sup> JDPL at 7 (Issue 10), column 3.

<sup>69</sup> If Verizon believed that a NRC for LIDB Storage of Data was necessary, it should have raised this issue in response to the AT&T/WorldCom Compliance Filing. It is procedurally improper for Verizon to raise this issue now.

27. In addition, Verizon's reliance on the terms of its interconnection agreement with WorldCom seems misplaced. Although the provision referenced by Verizon does permit WorldCom to store information in Verizon's LIDB, it does not specify that WorldCom must make any additional payment to Verizon to do so.<sup>70</sup>

**c. OC-3 and OC-12 Dedicated Transport, OC-3 and OC-12 Entrance Facilities, DS-3 Subloop Feeder, and Dark Fiber (Issues 11, 12) (Verizon-WorldCom issues only).**

28. Verizon proposes rates, recurring and non-recurring, for OC-3 and OC-12 dedicated transport, OC-3 and OC-12 entrance facilities, DS-3 subloop feeder, and dark fiber.<sup>71</sup> Verizon claims that, although it is not required to provide these unbundled elements, the terms of its interconnection with WorldCom may be interpreted to require Verizon to provide these elements to WorldCom until the parties negotiate an amendment pursuant to the agreement's change of law provision.<sup>72</sup> Verizon also notes that the Bureau adopted rates for some of these elements.<sup>73</sup> Alternatively, Verizon proposes that the Bureau order the addition of language to its interconnection agreement with WorldCom stating that, notwithstanding any current provisions of the agreement, Verizon does not have an obligation to provide these elements unless it is required to do so by law.<sup>74</sup>

29. WorldCom claims that these rates were not ordered by the Bureau nor agreed to by the parties and, thus, should be deleted from the agreement.<sup>75</sup> WorldCom proposes instead a footnote stating that, notwithstanding the terms of the agreement (other than the change of law provision), Verizon is not required to provide these elements and, therefore, no rates for these elements are contained in the pricing schedule.<sup>76</sup>

30. We resolve these issues in accordance with the *Compliance Order*, which required the parties to submit pricing amendments containing the rates, and only those rates, that we adopted or that the parties otherwise agreed to include.<sup>77</sup> We reject both Verizon's alternative proposal and WorldCom's proposed footnote because they were neither set forth in the *Compliance Order* nor agreed to by the parties. We adopt Verizon's proposed rates for OC-3 and OC-12 dedicated transport and entrance

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<sup>70</sup> See Letter from Jodie L. Kelley, Jenner & Block, to Marlene H. Dortch, Sec'y, FCC, CC Docket No. 00-218 (filed Sept. 3, 2003), Verizon-WorldCom Interconnection Agreement § 11.5.2.3 ("Verizon shall enable MCIIm to store in Verizon's LIDB any subscriber line number or special billing number record (in accordance with the technical reference in FR-1158-CORE OSSGR, Section 22.3), whether ported or not, regardless of the number's NPA-NXX or NXX-0/1XX, in accordance with standard industry practices.").

<sup>71</sup> JDPL at 7-8 (Issues 11, 12), column 2.

<sup>72</sup> *Id.*

<sup>73</sup> *Id.*

<sup>74</sup> *Id.*

<sup>75</sup> *Id.*

<sup>76</sup> JDPL at 7-8 (Issues 11, 12), column 3.

<sup>77</sup> See *Compliance Order*, 19 FCC Rcd at 1274, para. 41.

facilities because these rates are the rates set forth for these elements in the *Compliance Order*.<sup>78</sup> For DS-3 subloop feeder, we similarly adopt Verizon's proposed recurring rate because it is the rate we adopted in the *Compliance Order*.<sup>79</sup> We reject, however, Verizon's proposed NRC rates for DS-3 subloop feeder. Verizon provided no basis for these rates and they were not set forth in the *Compliance Order*. We therefore decline to set NRC rates for this element. For dark fiber, we adopt the recurring rates proposed by Verizon because these are identical to those we required in the *Compliance Order*.<sup>80</sup> For dark fiber NRCs, as we explain *infra* in section II.A.3.b, we reject Verizon's proposed NRCs because they were neither ordered by us nor agreed to by the parties, and instead adopt the NRCs proposed by AT&T,<sup>81</sup> which are consistent with those set forth in the *Compliance Order*.<sup>82</sup>

### 3. Attempts to Re-litigate Issues

#### a. Hot Cut Rates (Issue 1).

31. Verizon claims that the NRC for hot cuts set forth in the *Compliance Order* does not apply to the hot cut processes described in the parties' interconnection agreements and that, therefore, additional Coordinated Migration charges based on its NRC model should apply to hot cuts.<sup>83</sup> AT&T/WorldCom claim that the Bureau adopted hot cut rates based on their NRC model and that these rates govern the hot cuts performed pursuant to the parties' interconnection agreements.<sup>84</sup> They therefore propose that the pricing schedules exclude Verizon's proposed Coordinated Migration rates.<sup>85</sup>

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<sup>78</sup> See *Compliance Order*, 19 FCC Rcd at 1279-80, App. A (Rates).

<sup>79</sup> See *id.* 1277, App. A (Rates).

<sup>80</sup> Compare Verizon-WorldCom Pricing Schedule at 28, with *Compliance Order*, 19 FCC Rcd at 1281, App. A.

<sup>81</sup> As stated *supra*, WorldCom did not propose dark fiber NRCs.

<sup>82</sup> See *infra* section II.A.3.b. The disputed Verizon-WorldCom pricing schedule, unlike the disputed Verizon-AT&T schedule, contains dark fiber non-recurring rate elements between a Verizon central office and a competitive LEC central office. Compare March Amendment Filing, Tab 4 at 28, with *id.*, Tab 3 at 23. Specifically, Verizon proposes NRCs for "Serving Wire Center ("SWC") Charge/SWC/Pair" and for "Channel Termination Charge/CLEC C.O." See March Amendment Filing, Tab 4 at 28. WorldCom proposes the Fiber Cross Connect rates adopted in the *Compliance Order* for the former and proposes deleting the rate for the latter. See *id.* We adopt the WorldCom proposal for "Serving Wire Center ("SWC") Charge/SWC/Pair" NRC because it is consistent with the NRCs we adopted in the *Compliance Order*. We decline to adopt a Channel Termination Charge/CLEC C.O. dark fiber NRC because we reject both the Verizon cost study and its resulting rates and the WorldCom proposed footnote, and because there is no AT&T NRC to use. Instead, because a rate for this NRC was not established in the *Compliance Order*, nor agreed to by the parties, we find that the rate for this element was not properly raised. We thus strike it from the Verizon-WorldCom pricing schedule.

<sup>83</sup> JDPL at 1 (Issue 1), column 2; March Amendment Filing, Tab 3 (Verizon-AT&T Pricing Schedule) at 15 (Verizon proposes 2 Wire Hot Cut rates of \$140.70/loop without premise visit and \$231.49/loop with premise visit and 4-Wire Hot Cut rates of \$121.45/loop with premise visit and \$251.27 without premise visit); March Amendment Filing, Tab 4 (Verizon-WorldCom Pricing Schedule) at 17 (same).

<sup>84</sup> JDPL at 1 (Issue 1), column 3 (citing *Cost Order*, 18 FCC Rcd at 17957-58, paras. 602-04).

<sup>85</sup> *Id.*

32. We agree with AT&T/WorldCom and strike Verizon's proposed language and rates on Coordinated Migrations. In the *Cost Order*, "we adopt[ed] AT&T/WorldCom's hot cut proposal" and determined that the hot cut rates should be established using their NRC model.<sup>86</sup> In so doing, we rejected the use of the Verizon NRC model because (among other reasons) it is based on excessive manual task activities.<sup>87</sup> We decline to revisit this decision here and, instead, reiterate our finding that the hot cut NRCs shall be the rates calculated using the AT&T/WorldCom NRC model.<sup>88</sup> Accordingly, we order Verizon's proposed Coordinated Migration rates and accompanying language stricken from the pricing schedules.

**b. Dark Fiber NRCs – Verizon-AT&T Issues (Issues 2 and 3).**

33. Verizon proposes including its pre-existing non-recurring rates for dark fiber records review and for certain dark fiber provisioning activities.<sup>89</sup> Verizon alleges that these costs are not included in the recurring rates and that the AT&T/WorldCom NRC model similarly does not include costs for these activities.<sup>90</sup> Verizon further claims that it is inappropriate to use the non-recurring rates for fiber cross-connects as dark fiber NRCs because the AT&T/WorldCom NRC model does not include costs for fieldwork tasks in these rates.<sup>91</sup>

34. AT&T contends that the technical assumptions binder (NTAB) that accompanied the AT&T/WorldCom NRC model assumes that access to fiber records would be provided by Verizon via Operations Support Systems (OSS) and that the costs for such access are recovered through the engineering, furnishing, and installation (EF&I) factors that are included in the recurring cost calculations.<sup>92</sup> AT&T also claims that fiber cross-connects establish a fiber pathway between collocation space and the competitive carrier's point of interconnection, and thereby account for the labor costs of placing the cross-connection.<sup>93</sup>

35. We adopt the AT&T proposal. Verizon is attempting to re-litigate the issue of whether to use the AT&T/WorldCom NRC model and is challenging, for the first time, the specific fiber cross-connect rates generated by the AT&T/WorldCom NRC model and adopted in the *Compliance Order*. We explained at length in the *Cost Order* that the AT&T/WorldCom NRC model is superior to the Verizon

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<sup>86</sup> *Cost Order*, 18 FCC Rcd at 17958, para. 604.

<sup>87</sup> *Id.*

<sup>88</sup> Verizon has filed an Application for Review of the Bureau's determination to adopt the AT&T/WorldCom NRC model. *Petition of WorldCom, Inc. Pursuant to Section 252(e)(5) of the Communications Act for Preemption of the Jurisdiction of the Virginia State Corporation Commission Regarding Interconnection Disputes with Verizon Virginia Inc., and for Expedited Arbitration*, CC Docket Nos. 00-218, 00-251, Verizon Virginia Inc.'s Application for Review at 70-72 (filed Sept. 29, 2003).

<sup>89</sup> JPDL at 1-2 (Issue 2), column 2.

<sup>90</sup> *Id.*

<sup>91</sup> *Id.*

<sup>92</sup> JDPL at 1-2 (Issue 2), column 3.

<sup>93</sup> *Id.*

NRC model and we do not re-visit that determination here.<sup>94</sup> Verizon's claim that the AT&T/WorldCom NRC model does not include certain dark fiber NRCs, such as the NRC for records review, is an attempt to re-litigate the relative merits of the parties' NRC models.<sup>95</sup> Verizon, moreover, is mistaken in its assessment of the AT&T/WorldCom NRC model. For example, the model specifically calls for records review costs to be recovered in recurring rates through EF&I factors.<sup>96</sup> Finally, it is procedurally inappropriate for Verizon to challenge now, for the first time, the fiber cross connect rates generated by the AT&T/WorldCom NRC model and included in their compliance filing. These rates were adopted by the Bureau in the *Compliance Order* and, accordingly, "[w]e direct[ed] the parties to apply the rates . . . in their respective interconnection agreements."<sup>97</sup> We therefore reject Verizon's proposed dark fiber NRCs in favor of AT&T's proposal.<sup>98</sup>

36. Verizon also proposes rates for dark fiber time and materials.<sup>99</sup> Verizon claims that the terms of its interconnection agreement with AT&T state that AT&T will pay Verizon for "optional engineering services" that AT&T requests "to improve the transmission characteristics and/or to repair the dark fiber."<sup>100</sup> AT&T claims that these costs are recurring costs and are accounted for through EF&I factors.<sup>101</sup>

37. We agree with AT&T and order the dark fiber time and materials charges stricken from the Verizon-AT&T pricing schedule. First, these charges appear to recover the type of maintenance and repair costs that we stated should be recovered in recurring rates through annual charge factors (ACFs), and not in NRCs.<sup>102</sup> Verizon fails to explain why these time and materials charges should not be recovered through recurring rates. Verizon's proposal, moreover, fails to comply with our clear instructions in the *Compliance Order*.<sup>103</sup> We did not order dark fiber time and materials charges; nor did Verizon and AT&T mutually agree to these charges. They are, thus, inappropriate for inclusion in the Verizon-AT&T pricing schedule and we require them to be deleted.

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<sup>94</sup> See *Cost Order*, 18 FCC Rcd at 19741-49, paras. 557-80.

<sup>95</sup> See *id.*; see also *Compliance Order*, 19 FCC Rcd at 1261, para 3 n.12 and accompanying text.

<sup>96</sup> See AT&T/WorldCom Ex. 23 (Non-Recurring Cost Study), Vol. 2 (NTAB) at 148 ("It is further assumed that data-basing of the system as well as the creation of the templates and inventory for the OTDR (FC-5000) system, and NMA surveillance OSS system are built at the time of construction (EF&I)."); see also *Cost Order*, 18 FCC Rcd at 17954, para. 592 ("Database maintenance is a recurring cost that should be recovered in recurring charges through ACFs, and not through a NRC.").

<sup>97</sup> *Compliance Order*, 19 FCC Rcd at 1274, para. 41.

<sup>98</sup> We note that, while we adopt the AT&T proposed dark fiber NRC rates, we also adopt the Verizon proposed dark fiber recurring rates because these rates are identical to those we required in the *Compliance Order*. See *infra* section II.A.2.c; *Compliance Order*, 19 FCC Rcd at 1281, App. A.

<sup>99</sup> JDPL at 2 (Issue 3), column 2.

<sup>100</sup> *Id.*

<sup>101</sup> JDPL at 2 (Issue 3), column 3.

<sup>102</sup> See *Cost Order*, 18 FCC Rcd at 17952, para. 587 (maintenance expenses should be recovered through ACFs).

<sup>103</sup> See *Compliance Order*, 19 FCC Rcd at 1274, para. 41.

**c. NRCs for Repair-Related Misdirects and for “Customer Not Ready” (Issue 6).**

38. Verizon proposes to include NRCs to recover labor and premise visit costs for repair-related misdirects and for “customer not ready” situations.<sup>104</sup> Verizon asserts that, if AT&T/WorldCom request that Verizon perform repair work, but (1) AT&T/WorldCom misdirect Verizon to the wrong location, (2) the trouble is not on Verizon’s network, or (3) the customer is not ready when the Verizon repair technician arrives, then AT&T/WorldCom should pay for the costs incurred by Verizon.<sup>105</sup> Verizon further asserts that WorldCom is required to pay such charges pursuant to the Verizon-WorldCom interconnection agreement.<sup>106</sup> Finally, Verizon contends that requiring NRCs for these scenarios would create incentives for competitive carriers to provide Verizon with accurate repair information.<sup>107</sup>

39. AT&T/WorldCom do not dispute that Verizon should be compensated in these situations; rather, they contend that the Bureau found that the costs Verizon incurs for repair work are maintenance costs that are recovered through recurring rates.<sup>108</sup> As such, they allege, the establishment of additional NRCs would result in double recovery.<sup>109</sup>

40. We order these NRCs stricken from the pricing schedules. Verizon failed to raise this issue during the compliance phase of the proceeding. Verizon’s proposal, therefore, fails to comply with our requirement that the parties include only those rates ordered by the Bureau or mutually agreed upon by the parties.<sup>110</sup>

**d. Line and Station Transfer for xDSL loops (Issue 8).**

41. Verizon proposes including in the pricing schedules rates for line and station transfers pertaining to loops used in the provision of xDSL loops and other high capacity services.<sup>111</sup> Verizon claims that its interconnection agreement with WorldCom “makes specific reference to line and station transfers,” and that “Verizon cannot be required to perform this work for free.”<sup>112</sup> Verizon therefore proposes the current rates for line and station transfers.<sup>113</sup>

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<sup>104</sup> JDPL at 4-5 (Issue 6), column 2.

<sup>105</sup> *Id.*

<sup>106</sup> *Id.*

<sup>107</sup> *Id.*

<sup>108</sup> JDPL at 4 (Issue 6), column 3.

<sup>109</sup> *Id.*

<sup>110</sup> *See Compliance Order*, 19 FCC Rcd at 1274, para. 41. AT&T/WorldCom, moreover, appear correct that we previously determined that repair costs are recovered in the recurring rates through the use of ACFs. *See Cost Order*, 18 FCC Rcd at 17951-52, paras. 585-588. Permitting Verizon to charge NRCs to recover repair costs would result in over-recovery, and Verizon fails to offer a solution to this over-recovery problem.

<sup>111</sup> JDPL at 6 (Issue 8), column 2.

<sup>112</sup> *Id.*

<sup>113</sup> *Id.*

42. AT&T/WorldCom claim that line and station transfers are basic maintenance tasks and, as such, that these costs are included in maintenance costs recovered through recurring rates.<sup>114</sup> Any additional NRC for line and station transfers, they contend, would result in double recovery.<sup>115</sup>

43. We order the rates for line and station transfers stricken from the pricing schedules. Verizon failed to raise this issue during the compliance phase of the proceeding. Verizon's proposal, therefore, fails to comply with our requirement that the parties include only those rates ordered by the Bureau or mutually agreed upon by the parties.<sup>116</sup>

## **B. Negotiated Verizon-WorldCom Intercarrier Compensation for Local and ISP Traffic Amendment**

### **1. Background**

44. On March 26, 2004, WorldCom filed in this arbitration proceeding a negotiated amendment to its interconnection agreement with Verizon.<sup>117</sup> WorldCom acknowledges that interconnection agreement amendments would normally be filed with the appropriate state commission. It claims, however, that, because the Commission pre-empted the Virginia Commission to arbitrate the terms and conditions of the current Verizon-WorldCom interconnection agreement, "it makes the most sense to have this amendment approved by the [Commission] as part of its broader duties in arbitrating disputes over the contract's formation."<sup>118</sup> In particular, WorldCom contends that the Commission has previously determined that once an arbitration proceeding commences before the Commission, all further action pertaining to the arbitration or the underlying interconnection agreement remains solely within the Commission's purview.<sup>119</sup>

45. Verizon filed a motion to strike the WorldCom Negotiated Amendment Filing.<sup>120</sup> Although it acknowledges that it reached a negotiated amendment with WorldCom, Verizon contends that the amendment should be filed with and approved by the Virginia Commission.<sup>121</sup> Verizon states that, on

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<sup>114</sup> JDPL at 6 (Issue 8), column 3.

<sup>115</sup> *Id.*

<sup>116</sup> *See Compliance Order*, 19 FCC Rcd at 1274, para. 41. We also note that line and station transfers are basic rearrangement activities. As such, the costs of these activities are recovered in the recurring UNE rates through ACFs. Verizon, thus, is not providing a service for free, but rather is compensated for its costs through recurring rates. Were Verizon also to assess a NRC for performing these activities, it would over-recover its costs.

<sup>117</sup> *See WorldCom Negotiated Amendment Filing.*

<sup>118</sup> *Id.* at 1.

<sup>119</sup> *Petition of WorldCom, Inc. Pursuant to Section 252(e)(5) of the Communications Act for Preemption of the Jurisdiction of the Virginia State Corporation Commission Regarding Interconnection Disputes with Verizon Virginia Inc. and for Expedited Arbitration*, CC Docket No. 00-218, MCI's Opposition to Motion to Strike MCI's Submission for Approval of Amendment to Verizon-MCI Interconnection Agreement at 3-4 (filed April 19, 2004) (WorldCom Opposition) (citing *Implementation of the Local Competition Provisions of the Telecommunications Act of 1996*, CC Docket Nos. 96-98, 95-185, First Report and Order, 11 FCC Rcd 15499, 16129, para. 1289 (1996)).

<sup>120</sup> Verizon Motion to Strike at 1-7.

<sup>121</sup> *Id.*

March 22, 2004, it submitted the same amendment to the Virginia Commission for approval.<sup>122</sup> Verizon argues that, unless and until the Virginia Commission affirmatively decides not to act on its submission, the Commission may not act to again preempt the Virginia Commission.<sup>123</sup> Verizon also implies that the Virginia Commission is likely to act to approve (or reject) the negotiated amendment, noting that the Virginia Commission has approved amendments to other interconnection agreements.<sup>124</sup> Finally, Verizon alleges that the original preemption order in this proceeding limited the scope of the proceeding to the issues arbitrated by the parties only, and that the negotiated amendment is not within the scope of those issues.<sup>125</sup>

## 2. Discussion

46. We grant the Verizon Motion to Strike. The Commission narrowly construes a state commission's failure to act, the necessary precursor to Commission's preempting the state commission and resolving arbitration disputes.<sup>126</sup> Consistent with this policy, the Commission's original preemption order in this proceeding expressly limited its scope "to resolv[ing] WorldCom's request for arbitration of an interconnection agreement."<sup>127</sup> WorldCom was permitted to "petition this Commission to arbitrate any *open issues* concerning an interconnection agreement with Verizon in Virginia."<sup>128</sup>

47. The WorldCom Negotiated Amendment Filing represents a matter separate and distinct from the open issues that WorldCom identified for arbitration in its preemption petition. First, the filing does not contain any open issues. Rather, it represents agreed upon provisions that will amend the parties' interconnection agreements in Virginia and in every other jurisdiction in which the parties or their

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<sup>122</sup> *Id.* at 2.

<sup>123</sup> *Id.* at 3-4. Verizon further claims that, if the Virginia Commission remains silent at the end of the 90 day review period, the amendment would be deemed approved as a matter of law and that such silence on the part of the Virginia Commission would not constitute a failure to act. *Id.* (citing 47 U.S.C. § 252(e)(4); 47 C.F.R. § 51.501(c)).

<sup>124</sup> *Id.* at 4-5 (internal citations omitted).

<sup>125</sup> *Id.* at 6.

<sup>126</sup> *Local Competition First Report and Order*, 11 FCC Rcd at 16128, para. 1285 ("The Commission will not take an expansive view of what constitutes a state's 'failure to act.' Instead, the Commission interprets 'failure to act' to mean a state's failure to complete its duties in a timely manner. This would limit Commission action to instances where a state commission fails to respond, within a reasonable time, to a request for mediation or arbitration, or fails to complete arbitration within the time limits of section 252(b)(4)(C). The Commission will place the burden of proof on parties alleging that the state commission has failed to respond to a request for mediation or arbitration within a reasonable time frame.").

<sup>127</sup> *Petition of WorldCom, Inc. for Preemption of Jurisdiction of the Virginia State Corporation Commission Pursuant to Section 252(e)(5) of the Telecommunications Act of 1996 for Arbitration of Interconnection Disputes with Verizon-Virginia, Inc.*, CC Docket No. 00-218, Memorandum Opinion and Order, 16 FCC Rcd 6224, 6225-26, para. 4 (2001) (*WorldCom Preemption Order*); see also *Procedures Established for Arbitration of Interconnection Agreements Between Verizon and AT&T, Cox, and WorldCom*, CC Docket Nos. 00-218, 00-249, 00-251, Public Notice, 16 FCC Rcd 3957 (CCB 2001) ("[T]he Commission . . . preempted . . . the jurisdiction of the Virginia State Corporation Commission . . . with respect to the arbitration of an interconnection agreement between Verizon-Virginia, Inc. . . . and WorldCom, Inc.").

<sup>128</sup> *WorldCom Preemption Order*, 16 FCC Rcd at 6229-30, para. 11 (emphasis added).

respective affiliates have entered into an interconnection agreement.<sup>129</sup> As such, the amendment appears to relate to negotiations separate from those that resulted in the arbitration proceeding before us. WorldCom, moreover, does not attempt to tie the amendment to any of the issues that it identified in its original petition.

48. Our grant of the Verizon Motion to Strike, contrary to WorldCom's view, is fully consistent with the Commission's determination that, once it preempts a state commission arbitration proceeding, it "retains jurisdiction over any matter and proceeding for which it assumes responsibility under Section 252(e)(5)."<sup>130</sup> As we noted, in preempting the Virginia Commission, the Commission assumed (and delegated to the Bureau) the responsibility to arbitrate the open issues raised by the parties. The scope of the proceeding is, thus, restricted to resolution of these open issues, culminating in the approval of an interconnection agreement that contains all arbitrated and negotiated rates, terms, and conditions.<sup>131</sup> Because the open issues did not include the WorldCom Negotiated Agreement Filing, we find that this filing does not fall within the ambit of the matters over which the Commission retains jurisdiction.

49. Moreover, inasmuch as Verizon filed the negotiated amendment with the Virginia Commission, and the Virginia Commission issued an order on June 18, 2004, approving the amendment, we find that the Virginia Commission did not "fail to act" under section 252(e)(5) of the 1996 Act.<sup>132</sup> Thus, we need not approve or reject the negotiated amendment. Accordingly, we grant the Verizon Motion to Strike.

### III. CONCLUSION

50. In this Order, the Bureau resolves the final pricing issues in the above-captioned consolidated arbitration proceedings. We have implemented the above decisions and incorporated them into the pricing schedules submitted by the parties. Accordingly, we require Verizon and AT&T to jointly execute and submit to the Commission within five (5) business days of the release date of this Order an amendment to their interconnection agreement containing the pricing schedule set forth in Appendix A hereto in its entirety and without any changes whatsoever. We require Verizon and WorldCom to jointly execute and submit to the Commission within five (5) business days of the release date of this Order an amendment to their interconnection agreement containing the pricing schedule set forth in Appendix B hereto in its entirety and without any changes whatsoever. Finally, in this Order, the Bureau determines that the Verizon-WorldCom interconnection agreement amendment negotiated subsequent to the arbitration does not fall within the confines of this proceeding and therefore grants the Verizon Motion to Strike.

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<sup>129</sup> See WorldCom Negotiated Amendment Filing, Amendment at Ex. A.

<sup>130</sup> *Local Competition First Report and Order*, 11 FCC Rcd at 16129, para. 1289.

<sup>131</sup> See *id.* at 16129-30, paras. 1290-91.

<sup>132</sup> See 47 U.S.C. § 252(e)(5); Letter from Lynn R. Charytan, Wilmer Cutler Pickering Hale and Dorr LLP to Marlene H. Dortch, Sec'y, FCC, CC Docket No. 00-218 (filed June 25, 2004) (attaching *Application of Verizon Virginia Inc. and MCI Metro Access Transmission Services of Virginia, Inc. for Approval of an Interconnection Agreement under § 252(e) of the Telecommunications Act of 1996*, Virginia Commission Case No. PUC-2004-00040, Order Approving Amendment (June 18, 2004).

**IV. ORDERING CLAUSES**

51. Accordingly, IT IS ORDERED that, pursuant to section 252 of the Communications Act of 1934, as amended, and the authority delegated pursuant to sections 0.91, 0.291, and 51.807 of the Commission's rules, 47 U.S.C. § 252 and 47 C.F.R. §§ 0.91, 0.291, 51.807, the issues presented for arbitration ARE DETERMINED as set forth in this Memorandum Opinion and Order.

52. IT IS FURTHER ORDERED that, pursuant to section 252(e)(1) of the Communications Act of 1934, 47 U.S.C. § 252(e)(1), and the authority delegated pursuant to sections 0.91, 0.291, and 51.807 of the Commission's rules, 47 U.S.C. § 252 and 47 C.F.R. §§ 0.91, 0.291, 51.807, AT&T Communications of Virginia, Inc. and Verizon Virginia, Inc. SHALL INCORPORATE the Pricing Schedule contained in Appendix A hereto in its entirety into an amendment to their interconnection agreement, to be filed within five (5) business days from the date of this Order with the Commission.

53. IT IS FURTHER ORDERED that, pursuant to section 252(e)(1) of the Communications Act of 1934, 47 U.S.C. § 252(e)(1), and the authority delegated pursuant to sections 0.91, 0.291, and 51.807 of the Commission's rules, 47 U.S.C. § 252 and 47 C.F.R. §§ 0.91, 0.291, 51.807, WorldCom, Inc. and Verizon Virginia, Inc. SHALL INCORPORATE the Pricing Schedule contained in Appendix B hereto in its entirety into an amendment to their interconnection agreement, to be filed within five (5) business days from the date of this Order with the Commission.

54. IT IS FURTHER ORDERED that the Verizon Motion to Strike IS GRANTED as set forth herein.

FEDERAL COMMUNICATIONS COMMISSION

Jeffrey J. Carlisle  
Chief  
Wireline Competition Bureau

**APPENDIX A**

**Verizon-AT&T Pricing Schedule<sup>1</sup>**

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<sup>1</sup> All footnotes in this Appendix A (except for this one) are the footnotes contained in the Verizon-AT&T pricing schedule, as filed by the parties. *See* Revised Amendment Filing, Tabs 1, 2.

**EXHIBIT A<sup>1</sup>**  
**VERIZON VIRGINIA INC. and AT&T**

**DETAILED SCHEDULE OF ITEMIZED CHARGES**

**1. VERIZON SERVICES, FACILITIES, AND ARRANGEMENTS:**

**A. INTERCONNECTION**

**Service or Element Description:**

**Recurring Charges:**

**Non-Recurring Charges:**

**I. Local Traffic Termination**

Traffic Delivered at Verizon End Office  
 Traffic Delivered at Verizon Tandem

\$0.000000 per MOU  
 \$0.000290 per MOU

Not Applicable  
 Not Applicable

**II. Entrance Facilities and Transport for Interconnection**

Entrance facilities, and transport, as appropriate, for Interconnection at Verizon End Office, Tandem Office, or other Point of Interconnection

Per rates in Part B (Unbundled Network Elements), Sections I(A) (Unbundled Dedicated Transport - IOF) and III(A) (Unbundled Dedicated Transport - Entrance Facilities).

Per rates in Part B (Unbundled Network Elements), Sections I(A) (Unbundled Dedicated Transport - IOF) and III(A) (Unbundled Dedicated Transport - Entrance Facilities).

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<sup>1</sup> In the event this Exhibit A refers to a service that is not available under the Agreement, the Agreement shall control. Nothing in this Exhibit A shall be deemed to require Verizon to provide a service that the Agreement does not require Verizon to provide. The Parties acknowledge that the rates and charges set forth in this Exhibit A are subject to change pending decision(s) with respect to *In the Matter of Petition of AT&T Communications of Virginia Inc., Pursuant to Section 252(e)(5) of the Communications Act for Preemption of the Jurisdiction of the Virginia State Corporation Commission Regarding Interconnection Disputes with Verizon Virginia Inc., and for Expedited Arbitration*, CC Docket Nos. 00-218 and 00-251 ("Pricing Arbitration"). Further, nothing in this Exhibit A shall be construed or used to waive, limit or interpret any arguments, positions, or statements by either Party in any regulatory, judicial, or legislative proceeding, including the Pricing Arbitration.

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
Exchange Access Service Interstate	Per Verizon FCC Tariff number 1 as amended from time to time.	
Intrastate	Per Verizon VA S.C.C.-VA. – No. 217 as amended from time to time.	
<b>III. Mid Span Fiber Meet Arrangements</b>	To be charged in accordance with the requirements of Section 4 of this Agreement.	
<b>IV. Tandem Transit arrangements for Tandem Transit Traffic between AT&amp;T and carriers other than Verizon that subtend a Verizon Tandem Switch. (Not applicable to Toll Traffic or when Meet Point Billing Arrangement applies; Separate trunks required for IXC subtending trunks)</b>		
Tandem Switching	Per Verizon Tariff F.C.C. No. 1, Section 6 and Verizon Virginia, Inc Tariff S.C.C. VA No. 217 Section 6	Not Applicable
Tandem-Switched Transport	Per Verizon Tariff F.C.C. No. 1, Section 6 and Verizon Virginia, Inc Tariff S.C.C. VA No. 217 Section 6	Not Applicable
Transit Service Billing Fee	The Transit Service Billing Fee will equal five (5) percent of the monthly service charges incurred by AT&T with respect to each third party CLEC for which the Tandem Transit Traffic achieves the Threshold Level.	
Transit Service Trunking Charge (for each relevant third party carrier)	The Transit Service Trunking Charge shall equal, with respect to each third party CLEC for which the Tandem Transit Traffic achieves the Threshold Level, the product of: (i) the monthly rate for the Dedicated Tandem Trunk Port, per interstate (Verizon FCC No. 1, Section 6.9.1) access tariff, multiplied by (ii) 24. The Transit Service Trunking Charge shall apply per DS1 level volume of calls, and per any fractional amount thereof rounded to the next highest DS1.	

**B. UNBUNDLED NETWORK ELEMENTS****Service or Element Description:****Recurring Charges:****Non-Recurring Charges:****I. Unbundled Dedicated Transport****A. Interoffice Transport (IOF)****Option 1 (Multiplexing & DCS).**

DS-1	\$41.85/Month (includes both ends) \$3.02/Mile	<b><u>DS1:</u></b> \$18.63 Install, per line. \$4.88 Disconnect, per line.
DS-3	\$314.10/Month (includes both ends) \$42.71/Mile	<b><u>DS3:</u></b> \$18.63 Install, per line \$4.88 Disconnect, per line
STS-1	\$317.80/Month (includes both ends) \$42.93/Mile	<b><u>STS-1:</u></b> Option 1 DS3 IOF Install NRC shall apply, per line  Option 1 DS3 IOF Disconnect NRC shall apply, per line

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
Option 2 (DCS only). DS-1	\$27.39/Month (includes both ends) \$3.02/mile	<b><u>DS1:</u></b> \$18.63 Install, per line.  \$4.88 Disconnect, per line.
DS-3	\$314.10/Month (includes both ends) \$42.71/mile	<b><u>DS3:</u></b> \$18.63 Install, per line  \$4.88 Disconnect, per line
STS-1	\$317.80/Month (includes both ends) \$42.93/Mile	<b><u>STS-1:</u></b> Option 2 DS3 IOF Install NRC shall apply, per line  Option 2 DS3 IOF Disconnect NRC shall apply, per line

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
Option 3 (Multiplexing only).		
DS-1	\$53.80/Month (includes both ends) \$3.02/mile	<b><u>DS1:</u></b> \$18.63 Install, per line.  \$4.88 Disconnect, per line.
DS-3	\$295.23/Month (includes both ends) \$42.71/mile	<b><u>DS3:</u></b> \$18.63 Install, per line  \$4.88 Disconnect, per line
STS-1	\$298.94/Month (includes both ends) \$42.93/Mile	<b><u>STS-1:</u></b> Option 3 DS3 IOF Install NRC shall apply, per line  Option 3 DS3 IOF Disconnect NRC shall apply, per line

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
<b>II. Common Transport</b>		
Fixed - Common	\$.000054/MOU	Not Applicable
Per Mile	\$.000002/MOU/Mile	Not Applicable
<b>III. Unbundled Dedicated Transport Entrance Facilities<sup>2</sup></b>		
DS-1 Entrance Facility	\$62.05/Month	<b><u>DS-1:</u></b> DS1 IOF Install NRC shall apply, per line  DS1 IOF Disconnect NRC shall apply, per line
DS-3 Entrance Facility	\$412.42/Month	<b><u>DS-3:</u></b> DS3 IOF Install NRC shall apply, per line  DS3 IOF Disconnect NRC shall apply, per line
STS-1 Entrance Facility	\$414.56/Month	<b><u>STS-1:</u></b> DS3 IOF Install NRC shall apply, per line  DS3 IOF Disconnect NRC shall apply, per line

<sup>2</sup> Nonrecurring Charges for Unbundled Dedicated Transport Entrance Facilities do not apply when ordered at the same time as Unbundled Dedicated Interoffice Transport for the same circuit. In such cases, only the Nonrecurring Charges associated with Unbundled Dedicated Interoffice Transport shall apply.

Recurring Charges:Non-Recurring Charges:**IV. Unbundled Switching<sup>3</sup>****A. Local Switching Ports**

POTS/PBX/Centrex	\$2.83/Port/Month	Line Port (DS0, Analog): \$4.65/Install per port \$4.28/Disconnect per port
ISDN (BRI) or Centrex Port	\$5.99/Port/Month	Line Port (ISLU): \$4.65/Install per port \$4.28/Disconnect per port
ISDN (PRI)	\$118.71/Port/Month	Channelized DS1 Line Port (TR-303-IDT) NRC shall apply

<sup>3</sup> Notwithstanding anything to the contrary in any other provision of this Agreement, pursuant to Verizon's declaration in its Application for Authorization to Provide In-Region, InterLATA Services in Virginia, WC Docket No. 02-214 (filed Aug. 1, 2002) and as described in paragraph 114 of the FCC's Memorandum Opinion and Order (FCC 02-297, adopted and released October 30, 2002), the rates for Unbundled Switching established in CC Docket No. 00-251 shall be effective as of August 1, 2002.

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
DID/DOD	\$5.22/Port/Month	Channelized DS1 Line Port (TR-303-IDT) NRC shall apply
IDLC per Interface Group (TR008/GR303) Port (4 DS-1 Terminations per Port)	\$243.76/Port/Month	Channelized DS1 Line Port (TR-303-IDT): \$29.69/Install per DS-1 \$18.52/Disconnect per DS-1
Switched DS1 Port (DS 1 Port w/Line Treatment)	\$42.37/Port/Month	Channelized DS1 Line Port (TR-303-IDT) NRC shall apply
Automatic Identified Outward Dialing (AIOD)	\$2.37/Port/Month	\$4.65/Install per port \$4.28/Disconnect per port

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
SMDI II (Simplified Message Desk Interface) Port	\$236.35/Port/Month	\$4.65/Install per port
Unbundled Coin Port (UCP)	\$3.43/Port/Month	\$4.28/Disconnect per port \$4.65/Install per port
Unbundled Public Access Line Port (UPALP)	2.83/Port/Month	\$4.28/Disconnect per port \$4.65/Install per port \$4.28/Disconnect per port
<b>B. Unbundled Trunk Ports</b>		
<b>1. Dedicated Trunk Ports</b>		
Dedicated Trunk Port – End Office	Included in Line Port Charge	Channelized DS1 Line Port (TR-303-IDT) NRC shall apply
Dedicated Trunk Port - Tandem	\$23.72/Port/Month	Channelized DS1 Line Port (TR-303-IDT) NRC shall apply
Dedicated Trunk Port - TOPS	\$13.73/Port/Month	Channelized DS1 Line Port (TR-303-IDT) NRC shall apply
<b>2. Common Trunk Ports</b>		
Common Trunk Port – End Office	Included in Line Port Charge	Not Applicable
Common Trunk Port - Tandem	\$.000107/MOU	Not Applicable
Common Trunk Port - TOPS	\$.000068/MOU	Not Applicable
<b>C. Tandem Switching Usage</b>	\$.000020/MOU	Not Applicable

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
<b>D. Local Switching Usage</b>		
POTS Originating	Included in Line Port	
POTS Terminating	Included in Line Port	
ISDN Originating Digital Circuit Switched Voice	Included in Line Port	
ISDN Terminating Digital Circuit Switched Voice	Included in Line Port	
ISDN Originating Digital Circuit Switched Data	Included in Line Port	
ISDN Terminating Digital Circuit Switched Data	Included in Line Port	
<b>E. Centrex Features</b>		
UCD	Included in line port	
Intercom & Features	Included in Line Port	
Automatic Route Selection	Included in line port	
Centrex Announcement	\$.2488/ month	
Centrex Three-Way Conference	\$.1209/ month	
Centrex Automatic Recall (Return Call)	\$.0472/ month	
Centrex Distinctive Ringing	\$.0010/ month	
Centrex Loudspeaker Paging	\$3.0322/month	
Centrex Meet Me Conference	\$.0160/month	
Centrex Selective Call Acceptance	\$.0105/month	
Centrex Selective Call Forwarding	\$.0026/month	
Centrex Selective Call Rejection	\$.0112/month	
Centrex Six-Way Conference	\$.4418/month	
Centrex Station Message Detail Record (SMDR)	\$1.5915/month	
Centrex Repeat Call	\$.0936/month	
Centrex Call Transfer - All Calls	\$.0054/month	
Centrex Call Waiting Terminating (All Calls)	\$.00001/month	

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
Centrex Directed Call Pick-up with Barge-In (Originating)	\$.0007/month	
Centrex Executive Busy Override	\$.00003/month	
Centrex Feature additions, disconnects or changes <sup>4</sup>		\$.26 per order
<b>F. Individual ISDN Line Features</b>		
ISDN Intercom	Included in Line Port	
ISDN Announcement	\$3.1143/month	
ISDN Six-Way Conference	\$.2779/month	
ISDN Three-Way Calling	\$.1209/month	
ISDN Call Pickup	\$.0001/month	
ISDN Selective Call Rejection	\$.0211/month	
ISDN Call Transfer Individual – All Calls (Ftr.578)	\$.0168/month	
Calling Name and Number Delivery	\$.8535/month/order	
ISDN Line Feature additions, disconnects or changes <sup>6</sup>		\$.26 per order
<b>G. Individual Line Features Res/Bus Features</b>		
Call Waiting Display Name and Number	\$.0027/month	
Three Way Calling	\$.1209/month	
Remote Call Forwarding	\$.4794/month	
Calling Number Delivery	\$.0029/month	
Calling Number & Name Delivery	\$.9312/month	
Anonymous Call Rejection	\$.0119/month	
Automatic Recall (Return Call)	\$.0945/month	
Call Waiting	\$.00002/month	
Automatic Callback (Repeat Call)	\$.0936/month	
Individual Line Feature additions, disconnects or changes <sup>6</sup>		\$.26 per order

<sup>4</sup> The NRC feature charge only applies to additions, disconnects or changes to features after initial Port installation. This charge is applied per order. In addition to the features listed herein, the NRC feature charge is applicable for all features available via the requested switch port.

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
<b>V. Unbundled Loops</b>		
2 Wire Basic Analog Loops (POTS Loops)	<u>Density Cell:</u> 1 - \$11.89/Month 2 - \$15.26/Month 3 - \$28.43/Month.	<u>POTS/ISDN BRI Loop:</u> \$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line
4 Wire Basic Loop	<u>Density Cell:</u> 1 - \$20.08/Month 2 - \$26.03/Month 3 - \$49.06/Month	<u>4 Wire Loop:</u> \$26.92/Migration per line \$30.09/Install per line \$19.43/Disconnect per line
ISDN/BRI Loops	<u>Density Cell:</u> 1 - \$14.15/Month 2 - \$17.09/Month 3 - \$30.42/Month	<u>POTS/ISDN BRI Loop:</u> \$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line
DS-1 Loops/ISDN PRI Loops	<u>Density Cell:</u> 1 - \$51.13/Month 2 - \$65.62/Month 3 - \$122.25/Month	<u>DS1 Loop to Customer Premise:</u> \$36.88/Migration per line \$37.68/Install per line \$23.80/Disconnect per line
DS-3 Loops	<u>Density Cell:</u> 1-\$595.96 2-\$595.96 3-\$595.96	<u>DS3 Loop to Customer Premise:</u> \$33.42/Migration per line \$32.24/Install per line \$15.24/Disconnect per line
DDS/56 KD Loop	<u>Density Cell:</u> 1 - \$13.15/Month 2 - \$16.94/Month 3 - \$31.56/Month	4 Wire Loop NRC charges shall apply
Off Premise Extension Unbundled Loop	<u>Density Cell:</u> 1 - \$11.89/Month 2 - \$15.26/Month 3 - \$28.43/Month	\$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
Customer Specified Signaling - 2-Wire	<u>Density Cell:</u> 1 - \$16.76/Month 2 - \$19.69/Month 3 - \$32.98/Month	\$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line
Customer Specified Signaling - 4-Wire	<u>Density Cell:</u> 1 - \$20.08/Month 2 - \$26.03/Month 3 - \$49.06/Month	4 Wire Loop NRC charges shall apply
2 Wire ADSL Loops	<u>Density Cell:</u> 1 - \$11.89/Month 2 - \$15.26/Month 3 - \$28.43/Month	\$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line  \$28.70/ Manual Loop Qualification, per loop
2 Wire SDSL Loops	<u>Density Cell:</u> 1 - \$11.89/Month 2 - \$15.26/Month 3 - \$28.43/Month	\$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line  \$28.70/ Manual Loop Qualification, per loop
2 Wire IDSL Loops	<u>Density Cell:</u> 1 - \$11.89/Month 2 - \$15.26/Month 3 - \$28.43/Month	\$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line  \$28.70/ Manual Loop Qualification, per loop
2 Wire HDSL Loops	<u>Density Cell:</u> 1 - \$11.89/Month 2 - \$15.26/Month 3 - \$28.43/Month	\$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line  \$28.70/ Manual Loop Qualification, per loop
4 Wire HDSL Loops	<u>Density Cell:</u> 1 - \$20.08/Month 2 - \$26.03/Month 3 - \$49.06/Month.	4 Wire Loop NRC charges shall apply  \$28.70/ Manual Loop Qualification, per loop

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
<b>Digital Designed Loops</b> 2 Wire ADSL compatible Loop (up to 12,000 feet) with Bridged Tap removal	Rates for 2 Wire ADSL Loops as set forth above shall apply	\$70.67/Bridge Tap Per Bridged Tap Removed Less than 2500 Feet. \$34.31 Engineering Query \$42.52 Engineering Work Order Charge
2 Wire ADSL compatible Loop (up to 18,000 feet) with Bridged Tap removal	Rates for 2 Wire ADSL Loops as set forth above shall apply	\$70.67/Bridge Tap Per Bridged Tap Removed Less than 2500 Feet. \$34.31 Engineering Query \$42.52 Engineering Work Order Charge
2 Wire Digital Designed Metallic Loop (up to 30,000 Feet) Non-loaded with Bridged Tap options	Rates for 2 Wire ADSL or 2 Wire HDSL Loops as set forth above shall apply, as applicable	\$416.68/Loop Required Removal of Load Coils greater than 18,000 feet \$70.67/Bridge Tap Per Bridged Tap Removed Less than 2500 Feet. \$34.31 Engineering Query \$42.52 Engineering Work Order Charge
2 Wire Digital Designed Metallic Loop with ISDN Loop Extension Electronics	Rates for 2 Wire ISDN Loops as set forth above shall apply	\$416.68 Required Removal of Load Coils greater than 18,000 feet \$34.31 Engineering Query

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
		\$42.52 Engineering Work Order Charge
2 Wire HDSL compatible Loops (up to 12,000 feet) with Bridged Tap removal	Rates for 2 Wire HDSL Loops as set forth above shall apply	\$70.67/Bridge Tap Per Bridged Tap Removed Less than 2500 Feet. \$34.31 Engineering Query \$42.52 Engineering Work Order Charge
4 Wire HDSL compatible Loops (up to 12,000 feet) with Bridged Tap removal	Rates for 4 Wire HDSL Loops as set forth above shall apply	\$70.67/Bridge Tap Per Bridged Tap Removed Less than 2500 Feet. \$34.31 Engineering Query \$42.52 Engineering Work Order Charge
2 Wire SDSL compatible Loops with Bridged Tap removal	Rates for 2 Wire SDSL Loops as set forth above shall apply	\$70.67/Bridge Tap Per Bridged Tap Removed Less than 2500 Feet. \$34.31 Engineering Query \$42.52 Engineering Work Order Charge
2 Wire IDSL compatible Loops (up to 18,000 feet) with Bridged Tap removal	Rates for 2 Wire IDSL Loops as set forth above shall apply	\$70.67/Bridge Tap Per Bridged Tap Removed Less than 2500 Feet. \$34.31 Engineering Query \$42.52 Engineering Work Order Charge

**VI. Intrastate Collocation**

As applicable per Verizon VA SCC Tariff No. 218 as amended from time to time.

**VII. Line Sharing**

<b>Rate Element</b>	<b>\$ Amount</b>	<b>Mo.</b>	<b>NRC</b>	<b>*Option A<sup>5</sup></b>	<b>*Option C VERIZON installs/ AT&amp;T vendor installs</b>	
<b>Splitter Installation</b>	\$1,565.08 per shelf		<b>X</b>	<i>Not applicable</i>	(1)	
<b>Option A Administration and Support of Splitter</b>	\$0 per shelf	<b>X</b>		(1)		
<b>Option C Administration and Support of Splitter</b>	\$4.77 per shelf	<b>X</b>			(1)	(1)
<b>Splitter Equipment and Support</b>	\$3.98 per shelf	<b>X</b>			(1)	(1)
<b>WideBand Test Access</b>	\$1.83 per line requested	<b>X</b>		(1)	(1)	(1)

**\*Both Option A and Option C assume there is an existing Collocation Arrangement.**

(1) = one required (2) = two required

<sup>5</sup> Option A: An AT&T-provided splitter shall be provided, installed and maintained by AT&T in its own Collocation space. Rearrangements are the responsibility of AT&T. Verizon dial tone is routed through the splitter in AT&T Collocation area.

Option C: Verizon will install, inventory and maintain AT&T provided splitter in Verizon space within the Serving Central Office of the lines being provided. Verizon will have control of the splitter and will direct any required activity.

<i>Rate Element</i>	<i>\$ Amount</i>	<i>Mo.</i>	<i>NRC</i>	<i>Option A</i>	<i>Option C VERIZON installs/ AT&amp;T vendor installs</i>	
<b>Line Sharing Install</b>	\$5.93		<b>X</b>	(1)	(1)	(1)
<b>Line Sharing Disconnect</b>	\$5.56		<b>X</b>	(1)	(1)	(1)
<b>Mechanized Loop Qualification Data Base</b>	\$0 per link	<b>X</b>		(1)	(1)	(1)
<b>Manual Loop Qualification</b>	\$28.70		<b>X</b>	(1)	(1)	(1)
<b>OSS Charges</b>	\$0.89 per line	<b>X</b>				
<b>Conditioning charges</b>	Per Digital Design Loop Rates		<b>X</b>			

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
<b>VIII. Line Splitting</b>	Per rates listed in Sections VII and XIV.	Per rates listed in Sections VII and XIV.
<b>IX. Intentionally Omitted</b>		
<b>X. Signaling and Databases</b>		
<b>1. SS7</b>		
SS7 Link	\$.13/Month/Mile	<p><b><u>SS7 Link (DS0):</u></b>                      \$30.44/Install per line                      \$13.70/Disconnect per line</p> <p><b><u>SS7 Link (DS1):</u></b>                      \$34.46/Install per line                      \$11.77/Disconnect per line</p>
STP Port Termination	\$286.98/Month/port	<p><b><u>SS7 STP Global Title Translations 'A Link' Only:</u></b>                      \$56.61/Install per port                      \$50.98/Disconnect per port</p> <p><b><u>SS7 STP Message Transfer Part 'A Link' Only:</u></b>                      \$42.18/Install per port                      \$35.67/Disconnect per port</p>
<b>2. 800/888/877 Database</b>		
Basic Query	\$.0001367/Query	Not Applicable
Vertical Query	\$.0001367/Query	Not Applicable
<b>3. LIDB Validation</b>		
LIDB Point Codes	Not Applicable	\$80.93/Point Code
Calling Card	\$.019197/Query	Not Applicable
Billed Number Screening	\$.019197/Query	Not Applicable

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
<b>4. AIN Service Creation (ASC) Service</b>		
<b>Developmental Charges</b>		
Service Establishment	Not Applicable	\$878.23/Request
Service Creation Access Port	\$1405.49/Port/Month	Not Applicable
Service Creation Usage		
a. Remote Access	\$2723.00/24 Hour Day	Not Applicable
b. On-Premise	\$2723.00/24 Hour Day	Not Applicable
Certification & Testing	\$60.81/Hour	Not Applicable
Help Desk Support	\$65.05/Hour	Not Applicable
<b>Service Charges</b>		
Subscription Charge	\$3.36/Month	Not Applicable
Database Queries		
a. Network Query	\$.00028/Query	Not Applicable
b. AT&T Network Query	\$.00028/Query	Not Applicable
c. AT&T Switch Query	\$.00028/Query	Not Applicable
Utilization Element	\$.00005/ACU	Not Applicable
Service Modification		
DTMF Update	\$.01272/Change	Not Applicable
Switch Based Announcement	\$.00066/ Announcement	Not Applicable
<b>5. Customized Routing for OS/DA</b>	\$\$.00084/line/month	

<b>Service or Element Description:</b>	<b>Recurring Charges:</b>	<b>Non-Recurring Charges:</b>
<b>XI. Network Interface Device (NID)</b>		
<b>1. NID to NID Connection</b>		
2 Wire	\$0.89/NID	Not Applicable
4 Wire	\$.95/NID	Not Applicable
<b>2. Standalone NID (per NID)</b>		
2 Wire NID	\$.89/NID	\$41.89
4 Wire NID	\$.95/NID	\$41.89
DS1 NID	\$6.26/NID/month	\$41.89
<b>3. UNE Shared NID (per line)</b>		
	\$.28/Line	

Service or Element Description:	Recurring Charges:	Non-Recurring Charges:
<b>XII. Dark Fiber</b>		
<b>Verizon C.O. to Verizon C.O.</b>		
Serving Wire Center ("SWC") Charge/SWC/Pair IOF Mileage/Pair/Mile	\$13.45  \$131.00	Fiber Cross Connects: \$9.36 – Install \$10.24 - Disconnect
<b>Unbundled Dark Fiber - Loop</b>		
SWC Charge/SWC/Pair	\$13.45	Fiber Cross Connects: \$9.36 – Install \$10.24 - Disconnect
Loop Charge/Pair/Rate Group:		
Density Zone 1	\$172.01	
Density Zone 2	\$255.87	
Density Zone 3	\$322.91	

**Service or Element Description:****XIII. EEL Combinations**

The applicable rates for EEL Combinations are equal to the recurring and nonrecurring rates for the individual unbundled loops, unbundled dedicated transport, and multiplexing that comprise the EEL arrangement. In addition, a monthly recurring EEL test charge applies per EEL loop.

<u>A. EEL Loop Test Charges</u>	<u>Recurring Charges</u>	<u>Non-Recurring Charges</u>
2 Wire Analog - per loop	\$0.38/Loop	Not Applicable
2 Wire Digital - per loop	\$0.49/Loop	Not Applicable
4 Wire Analog - per loop	\$1.20/Loop	Not Applicable
DS1 - Per Loop	\$2.64/Loop	Not Applicable
DDS/56 KD Loop	\$1.30/Loop	Not Applicable
 <u>B. EEL IOF Voice Grade Transport</u>		
Fixed	\$28.07 (includes both ends)	DS1 IOF Install NRC shall apply, per line
Mileage	\$.13/mile	DS1 IOF Disconnect NRC shall apply, per line

<u>Service or Element Description:</u>	<u>Recurring Charges</u>	<u>Non-Recurring Charges</u>
<b>XIV. UNE PLATFORM COMBINATIONS<sup>6</sup></b>		
Centrex Platform		<b><u>POTS/ISDN BRI:</u></b> \$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line
ISDN Centrex Platform		<b><u>POTS/ISDN BRI:</u></b> \$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line
POTS Platform		<b><u>POTS/ISDN BRI:</u></b> \$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line
Coin Platform		\$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line
Public Access Line Platform		\$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line

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<sup>6</sup> The monthly recurring and usage rates as set forth in this Agreement for the individual unbundled network elements or services that comprise the requested Unbundled Network Element Platform Combination are applicable.

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<b>Service or Element Description:</b>	<b>Recurring Charges</b>	<b>Non-Recurring Charges</b>
DS1/DID/DOD/PBX Platform		\$36.88./Migration per line \$27.19/Install per line \$19.41/Disconnect per line
ISDN PRI Platform		\$36.88./Migration per line \$27.19/Install per line \$19.41/Disconnect per line
POTS/ISDN BRI FX Platform		\$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line
DS1/DID/DOD/PBX FX Platform		\$36.88./Migration per line \$27.19/Install per line \$19.41/Disconnect per line
ISDN PRI FX Platform		\$36.88./Migration per line \$27.19/Install per line \$19.41/Disconnect per line

**C. RESALE****I. Wholesale Discount for Resale of Retail Telecommunications Services**

Resale of retail services if AT&T provides  
own operator services platform 14.74%

Resale of retail services if AT&T uses  
Verizon operator services platform 13.11%

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
<b>D. OPERATION SUPPORT SYSTEMS</b>		
<b>1. Ongoing and Recovery of one time expense (during 10 year period)</b>	\$.85/per UNE Loop/Platform/Combination or Resold Line/per month	Not Applicable
<b>Ongoing only (after 10 year period)</b>	\$.48/ per UNE Loop/Platform/Combination or Resold Line/per month	Not Applicable
<b>2. Billing - Changes in rate structure. CD-ROM. Communication Ports, and DUF Transport no longer applicable per PLM</b>		
<b>a. Daily Usage File</b>		
<b>a.1. Existing Message Recording</b>	\$.00111/Message	Not Applicable
<b>a.2. Delivery of DUF</b>		
Per Media (Data Tape/Cartridge)	\$21.36/Tape or Cartridge	Not Applicable
Per Record Transmitted (f/k/a Network Data Mover)	\$.000133/Message	Not Applicable
<b>E. 911/E911</b>		
Transport	Per section B. Above	
Data Entry and Maintenance	No Charge	

Service or Element Description:	Recurring Charges:	Non-Recurring Charges:
<b>F. Time and Materials</b>		
Service Technician (service work on unbundled loops outside of the Central Office)	Not Applicable	\$11.74 Labor Charge/ Quarter Hour starting from dispatch. Charges only applicable to Inside Wire jobs.
Labor - CO Technician	Not Applicable	\$11.15 per Quarter Hour
<b>H. Directory Listings &amp; Books</b>		
Primary Listings	No Charge	
Additional Tariffed Listing Services	Per applicable Tariff (including, but not limited to, Verizon-VA SCC 203 sec. 3 as amended from time to time	Per applicable Tariff (including, but not limited to, Verizon-VA SCC 203 sec. 4 as amended from time to time
	Retail Rates less Wholesale Discount	Retail Rates less Wholesale Discount
Books & delivery (annual home area directories only)	No charge for normal numbers of books delivered to end users; bulk deliveries to AT&T per separate arrangement	

**APPENDIX B**

**Verizon-WorldCom Pricing Schedule<sup>1</sup>**

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<sup>1</sup> All footnotes in this Appendix B (except for this one) are the footnotes contained in the Verizon-WorldCom pricing schedule, as filed by the parties. *See* Revised Amendment Filing, Tabs 3, 4.

## Appendix 1

**APPENDIX 1 TO THE PRICING ATTACHMENT<sup>1</sup>**  
**VERIZON VIRGINIA INC. and MCI<sup>2</sup>**

**A. INTERCONNECTION<sup>3</sup>****Service or Element Description:****Recurring Charges:****Non-Recurring  
Charges:****I. Intercarrier Compensation**

See Amendment 1 Terms.

**II. Entrance Facilities and Transport for  
Interconnection**

See Amendment 1 Terms.

See Amendment 1  
Terms.

Entrance facilities, and transport, as appropriate,  
for Interconnection at Verizon End Office,  
Tandem Office, or other Point of  
Interconnection

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<sup>1</sup> In the event this Appendix 1 refers to a service that is not available under the Agreement, the Agreement shall control. Nothing in this Appendix 1 shall be deemed to require Verizon to provide a service that the Agreement does not require Verizon to provide. The Parties acknowledge that the rates and charges set forth in this Appendix 1 are subject to change pending decision(s) with respect to *In the Matter of Petition of WorldCom, Inc. Pursuant to Section 252(e)(5) of the Communications Act for Preemption of the Jurisdiction of the Virginia State Corporation Commission Regarding Interconnection Disputes with Verizon Virginia Inc., and for Expedited Arbitration*, CC Docket Nos. 00-218 and 00-251 ("Pricing Arbitration). Further, nothing in this Appendix 1 shall be construed or used to waive, limit or interpret any arguments, positions, or statements by either Party in any regulatory, judicial, or legislative proceeding, including the Pricing Arbitration.

<sup>2</sup> If the charges for a service, facility or arrangement that is to be provided under the Agreement are not set out in this Appendix 1 or provided for elsewhere in the Agreement, then the charges for such service, facility or arrangement shall be mutually agreed to by the Parties in writing.

<sup>3</sup> All rates and charges specified herein are pertaining to the Interconnection Attachment.

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
<b>Exchange Access Service</b>		
<b>Interstate</b>	Per Verizon-FCC Tariff number 1 as amended from time to time.	
<b>Intrastate</b>	Per Verizon- VA S.C.C.-Va. – No. 217 as amended from time to time.	
<b>III. Fiber Meet Arrangements</b>	To be charged in accordance with the requirements of the Interconnection Attachment.	
<b>IV. Tandem Transit arrangements for Tandem Transit Traffic between MCI (as the originating carrier) and carriers other than Verizon that subtend a Verizon Tandem Switch. (Not applicable when Meet Point Billing Arrangement applies; separate trunks required for the MPB Arrangement, i.e., separate IXC subtending trunks)</b>		
Tandem Switching	Per VERIZON Tariff F.C.C. No. 1, Section 6 and VERIZON Virginia, Inc Tariff S.C.C. VA No. 217 Section 6	Not Applicable
Tandem-Switched Transport	Per VERIZON Tariff F.C.C. No. 1, Section 6 and VERIZON Virginia, Inc Tariff S.C.C. VA No. 217 Section 6	Not Applicable
Transit Service Billing Fee	Five (5) percent of the Tandem Switching charges and the Tandem-Switched Transport charges assessed during the billing period for traffic exchanged with the relevant third party carrier.	
Transit Service Trunking Charge (for each relevant third party carrier)	The rate for Dedicated Tandem Trunk Port Charge, based upon the rates/rate elements as set forth in the Verizon FCC Interstate Tariff No. 1, at a DS1 equivalent.	

**B. UNBUNDLED NETWORK ELEMENTS<sup>4</sup>**

<b><u>Service or Element Description:</u></b>	<b><u>Recurring Charges:</u></b>	<b><u>Non-Recurring Charges:</u></b>
<b>I. Unbundled Dedicated Transport -</b>		
<b>A. Interoffice Transport</b>		
<b>Option 1 (Multiplexing &amp; DCS).</b>		
DS-1	\$41.85/Month (includes both ends) \$3.02/Mile	<b><u>DS1:</u></b> \$18.63 Install, per line. \$4.88 Disconnect, per line
DS-3	\$314.10/Month (includes both ends) \$42.71/Mile	<b><u>DS3:</u></b> \$18.63 Install, per line. \$4.88 Disconnect, per line
STS-1	\$317.80/Month (includes both ends) \$42.93/Mile	<b><u>STS-1:</u></b> Option 1 DS3 IOF Install NRC shall apply, per line  Option 1 DS3 IOF Disconnect NRC shall apply, per line
OC-3	\$1,119.65/Month (includes both ends) \$141.71/Mile	\$8.14 Install, per line \$0.49 Disconnect, per line
OC-12	\$3,409.49/Month (includes both ends) \$317.73/Mile	\$8.14 Install, per line \$0.49 Disconnect, per line

<sup>4</sup> All rates and charges specified herein are pertaining to the Network Elements Attachment. Verizon does not agree that UNE prices must be based solely on forward-looking costs, and Verizon reserves the right to seek to change its UNE offerings and UNE prices if the FCC's rules are vacated or modified by the FCC or by a final, non-appealable judicial decision.

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
<b>Option 2 (DCS only).</b>		
DS-1	\$27.39/Month (includes both ends) \$3.02/mile	<b><u>DS1:</u></b> \$18.63 Install, per line. \$4.88 Disconnect, per line
DS-3	\$314.10/Month (includes both ends) \$42.71/mile	<b><u>DS3:</u></b> \$18.63 Install, per line. \$4.88 Disconnect, per line
STS-1	\$317.80/Month (includes both ends) \$42.93/Mile	<b><u>STS-1:</u></b> Option 2 DS3 IOF Install NRC shall apply, per line  Option 2 DS3 IOF Disconnect NRC shall apply, per line
OC-3	\$1,119.65/Month (includes both ends) \$141.71/Mile	\$8.14 Install, per line \$0.49 Disconnect, per line
OC-12	\$3,409.49/Month (includes both ends) \$317.73/Mile	\$8.14 Install, per line \$0.49 Disconnect, per line

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
<b>Option 3 (Multiplexing only).</b>		
DS-1	\$53.80/Month (includes both ends) \$3.02/mile	<b><u>DS1:</u></b> \$18.63 Install, per line. \$4.88 Disconnect, per line
DS-3	\$295.23/Month (includes both ends) \$42.71/mile	<b><u>DS3:</u></b> \$18.63 Install, per line. \$4.88 Disconnect, per line
STS-1	\$298.94/Month (includes both ends) \$42.93/Mile	<b><u>STS-1:</u></b> Option 3 DS3 IOF Install NRC shall apply, per line  Option 3 DS3 IOF Disconnect NRC shall apply, per line
OC-3	\$1,058.68/Month (includes both ends) \$141.71/Mile	\$8.14 Install, per line \$0.49 Disconnect, per line
OC-12	\$3,409.49/Month (includes both ends) \$317.73/Mile	\$8.14 Install, per line \$0.49 Disconnect, per line

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
<b>II. Common Transport</b>		
Fixed - Common	\$.000054/MOU	Not Applicable
Per Mile	\$.000002/MOU/Mile	Not Applicable
<b>III. Unbundled Dedicated Transport - Entrance Facilities<sup>5</sup></b>		
DS-1 Entrance Facility	\$62.05/Month	<b><u>DS1:</u></b> DS1 IOF Install NRC shall apply, per line  DS1 IOF Disconnect NRC shall apply, per line
DS-3 Entrance Facility	\$412.42/Month	<b><u>DS3:</u></b> DS3 IOF Install NRC shall apply, per line  DS3 IOF Disconnect NRC shall apply, per line
STS-1 Entrance Facility	\$414.56/Month	<b><u>STS-1:</u></b> DS3 IOF Install NRC shall apply, per line  DS3 IOF Disconnect NRC shall apply, per line

<sup>5</sup> Nonrecurring Charges for Unbundled Dedicated Transport Entrance Facilities do not apply when ordered at the same time as Unbundled Dedicated Interoffice Transport for the same circuit. In such cases, only the Nonrecurring Charges associated with Unbundled Dedicated Interoffice Transport shall apply.

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
<b>IV. Unbundled Switching<sup>6</sup></b>		
<b>A. Local Switching Ports</b>		
POTS/PBX/Centrex	\$2.83/Port/Month	Line Port (DS0, Analog): \$4.65/Install per port \$4.28/Disconnect per port
ISDN (BRI) or Centrex Port	\$5.99/Port/Month	Line Port (ISLU): \$4.65/Install per port \$4.28/Disconnect per port
ISDN (PRI)	\$118.71/Port/Month	Channelized DS1 Line Port (TR-303-IDT) NRCs shall apply

<sup>6</sup> Notwithstanding anything to the contrary in any other provision of this Agreement, pursuant to Verizon's declaration in its Application for Authorization to Provide In-Region, InterLATA Services in Virginia, WC Docket No. 02-214 (filed Aug. 1, 2002) and as described in paragraph 114 of the FCC's Memorandum Opinion and Order (FCC 02-297, adopted and released October 30, 2002), the rates for Unbundled Switching established in CC Docket No. 00-218 shall be effective as of August 1, 2002.

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
DID/DOD	\$5.22/Port/Month	Channelized DS1 Line Port (TR-303-IDT) NRCs shall apply
IDLC per Interface Group (TR008/GR303) Port (4 DS-1 Terminations per Port)	\$243.76/Port/Month	Channelized DS1 Line Port (TR-303-IDT): \$29.69/Install per DS-1 \$18.52/Disconnect per DS-1
Switched DS1 Port (DS 1 Port w/Line Treatment)	\$42.37/Port/Month	Channelized DS1 Line Port (TR-303-IDT) NRCs shall apply
Automatic Identified Outward Dialing (AIOD)	\$2.37/Port/Month	\$4.65/Install per port \$4.28/Disconnect per port

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
SMDI II (Simplified Message Desk Interface) Port	\$236.35/Port/Month	\$4.65/Install per port \$4.28/Disconnect per port
Unbundled Coin Port (UCP)	\$3.43/Port/Month	\$4.65/Install per port \$4.28/Disconnect per port
Unbundled Public Access Line Port (UPALP)	2.83/Port/Month	\$4.65/Install per port \$4.28/Disconnect per port
<b>B. Unbundled Trunk Ports</b>		
<b>1. Dedicated Trunk Ports</b>		
Dedicated Trunk Port – End Office	Included in Line Port Charge	Channelized DS1 Line Port (TR-303-IDT) NRCs shall apply
Dedicated Trunk Port - Tandem	\$23.72/Port/Month	Channelized DS1 Line Port (TR-303-IDT) NRCs shall apply
Dedicated Trunk Port - TOPS	\$13.73/Port/Month	Channelized DS1 Line Port (TR-303-IDT) NRCs shall apply
<b>2. Common Trunk Ports</b>		
Common Trunk Port – End Office	Included in Line Port Charge	Not Applicable
Common Trunk Port - Tandem	\$.000107/MOU	Not Applicable
Common Trunk Port - TOPS	\$.000068/MOU	Not Applicable
<b>C. Tandem Switching Usage</b>	\$.000020/MOU	Not Applicable

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
<b>D. Local Switching Usage</b>		
POTS Originating	Included in Line Port	
POTS Terminating	Included in Line Port	
ISDN Originating Digital Circuit Switched Voice	Included in Line Port	
ISDN Terminating Digital Circuit Switched Voice	Included in Line Port	
ISDN Originating Digital Circuit Switched Data	Included in Line Port	
ISDN Terminating Digital Circuit Switched Data	Included in Line Port	
<b>E. Centrex Features</b>		
UCD	Included in line port	
Intercom & Features	Included in Line Port	
Automatic Route Selection	Included in line port	
Centrex Announcement	\$.2488/ month	
Centrex Three-Way Conference	\$.1209/ month	
Centrex Automatic Recall (Return Call)	\$.0472/ month	
Centrex Distinctive Ringing	\$.0010/ month	
Centrex Loudspeaker Paging	\$3.0322/month	
Centrex Meet Me Conference	\$.0160/month	
Centrex Selective Call Acceptance	\$.0105/month	
Centrex Selective Call Forwarding	\$.0026/month	
Centrex Selective Call Rejection	\$.0112/month	
Centrex Six-Way Conference	\$.4418/month	
Centrex Station Message Detail Record (SMDR)	\$1.5915/month	
Centrex Repeat Call	\$.0936/month	
Centrex Call Transfer - All Calls	\$.0054/month	
Centrex Call Waiting Terminating (All Calls)	\$.00001/month	

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
Centrex Directed Call Pick-up with Barge-In (Originating)	\$ .0007/month	
Centrex Executive Busy Override	\$ .00003/month	
Centrex Feature additions, disconnects or changes <sup>7</sup>		\$.26 per order
<b>G. Individual ISDN Line Features</b>		
ISDN Intercom	Included in Line Port	
ISDN Announcement	\$3.1143/month	
ISDN Six-Way Conference	\$ .2779/month	
ISDN Three-Way Calling	\$ .1209/month	
ISDN Call Pickup	\$ .0001/month	
ISDN Selective Call Rejection	\$ .0211/month	
ISDN Call Transfer Individual – All Calls (Ftr.578)	\$ .0168/month	
Calling Name and Number Delivery	\$ .8535/month/order	
ISDN Line Feature additions, disconnects or changes <sup>10</sup>		\$.26 per order
<b>H. Individual Line Features Res/Bus Features</b>		
Call Waiting Display Name and Number	\$ .0027/month	
Three Way Calling	\$ .1209/month	
Remote Call Forwarding	\$ .4794/month	
Calling Number Delivery	\$ .0029/month	
Calling Number & Name Delivery	\$ .9312/month	
Anonymous Call Rejection	\$ .0119/month	
Automatic Recall (Return Call)	\$ .0945/month	
Call Waiting	\$ .00002/month	
Automatic Callback (Repeat Call)	\$ .0936/month	
Individual Line Feature additions, disconnects or changes <sup>10</sup>		\$.26 per order

<sup>7</sup> The NRC feature change only applies to additions, disconnects or changes to features after initial Port installation. This charge is applied per order. In addition to the features listed herein, the NRC feature change is applicable for all features available via the requested switch port.

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
<b>V. Unbundled Loops</b>		
2 Wire Basic Analog Loops (POTS Loops)	<u>Density Cell:</u> 1 - \$11.89/Month 2 - \$15.26/Month 3 - \$28.43/Month.	<u>POTS/ISDN BRI Loop:</u> \$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line
4 Wire Basic Loop	<u>Density Cell:</u> 1 - \$20.08/Month 2 - \$26.03/Month 3 - \$49.06/Month	<u>4 Wire Loop:</u> \$26.92/Migration per line \$30.09/Install per line \$19.43/Disconnect per line
ISDN/BRI Loops	<u>Density Cell:</u> 1 - \$14.15/Month 2 - \$17.09/Month 3 - \$30.42/Month	<u>POTS/ISDN BRI Loop:</u> \$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line
DS-1 Loops/ISDN PRI Loops	<u>Density Cell:</u> 1 - \$51.13/Month 2 - \$65.62/Month 3 - \$122.25/Month	<u>DS1 Loop to Customer Premise:</u> \$36.88/Migration per line \$37.68/Install per line \$23.80/Disconnect per line
DS-3 Loops	<u>Density Cell:</u> 1-\$595.96 2-\$595.96 3-\$595.96	<u>DS3 Loop to Customer Premise:</u> \$33.42/Migration per line \$32.24/Install per line \$15.24/Disconnect per line
DDS/56 KD Loop	<u>Density Cell:</u> 1 - \$13.15/Month 2 - \$16.94/Month 3 - \$31.56/Month	4 Wire Basic Loop NRCs shall apply.
Off Premise Extension Unbundled Loop	<u>Density Cell:</u> 1 - \$11.89/Month 2 - \$15.26/Month 3 - \$28.43/Month	\$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
Customer Specified Signaling - 2-Wire	<u>Density Cell:</u> 1 - \$16.76/Month 2 - \$19.69/Month 3 - \$32.98/Month	\$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line
Customer Specified Signaling - 4-Wire	<u>Density Cell:</u> 1 - \$20.08/Month 2 - \$26.03/Month 3 - \$49.06/Month	4 Wire Basic Loop NRCs shall apply.
2 Wire ADSL Loops	<u>Density Cell:</u> 1 - \$11.89/Month 2 - \$15.26/Month 3 - \$28.43/Month	\$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line  \$28.70/Manual Loop Qualification, per loop
2 Wire SDSL Loops	<u>Density Cell:</u> 1 - \$11.89/Month 2 - \$15.26/Month 3 - \$28.43/Month	\$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line  \$28.70/Manual Loop Qualification, per loop
2 Wire IDSL Loops	<u>Density Cell:</u> 1 - \$11.89/Month 2 - \$15.26/Month 3 - \$28.43/Month	\$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line  \$28.70/Manual Loop Qualification, per loop
2 Wire HDSL Loops	<u>Density Cell:</u> 1 - \$11.89/Month 2 - \$15.26/Month 3 - \$28.43/Month	\$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line  \$28.70/Manual Loop Qualification, per loop
4 Wire HDSL Loops	<u>Density Cell:</u> 1 - \$20.08/Month 2 - \$26.03/Month 3 - \$49.06/Month.	4 Wire Basic Loop NRCs shall apply  \$28.70/Manual Loop Qualification, per loop

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
<p><b>Digital Designed Loops</b>                      2 Wire ADSL compatible Loop (up to 12,000 feet) with Bridged Tap removal</p>	<p>Rates for 2 Wire ADSL Loops as set forth above shall apply</p>	<p>\$70.67/Bridge Tap                      Per Bridged Tap Removed Less than 2500 Feet.                      \$34.31                      Engineering Query                      \$ 42.52                      Engineering Work Order Charge                      \$0 Removal of Load Coils Less than 12,000 feet</p>
<p>2 Wire ADSL compatible Loop (up to 18,000 feet) with Bridged Tap removal</p>	<p>Rates for 2 Wire ADSL Loops as set forth above shall apply</p>	<p>\$70.67/Bridge Tap                      Per Bridged Tap Removed Less than 2500 Feet.                      \$34.31                      Engineering Query                      \$42.52                      Engineering Work Order Charge                      \$0 Removal of Load Coils Less than 18,000 feet</p>
<p>2 Wire Digital Designed Metallic Loop (up to 30,000 Feet) Non-loaded with Bridged Tap options</p>	<p>Rates for 2 Wire ADSL or 2 Wire HDSL Loops as set forth above shall apply, as applicable</p>	<p>\$416.68/Loop                      Required Removal of Load Coils greater than 18,000 feet                        \$0 Removal of Load Coils Less than 18,000 feet                        \$70.67/Bridge Tap                      Per Bridged Tap Removed Less than 2500 Feet.                      \$34.31                      Engineering Query                      \$42.52                      Engineering Work Order Charge</p>

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
2 Wire Digital Designed Metallic Loop with ISDN Loop Extension Electronics	Rates for 2 Wire ISDN Loops as set forth above shall apply	\$416.68 Required Removal of Load Coils greater than 18,000 feet  \$0 Removal of Load Coils Less than 18,000 feet  \$34.31 Engineering Query \$42.52 Engineering Work Order Charge
2 Wire HDSL compatible Loops (up to 12,000 feet) with Bridged Tap removal	Rates for 2 Wire HDSL Loops as set forth above shall apply	\$70.67/Bridge Tap Per Bridged Tap Removed Less than 2500 Feet. \$34.31 Engineering Query \$42.52 Engineering Work Order Charge \$0 Removal of Load Coils Less than 12,000 feet
4 Wire HDSL compatible Loops (up to 12,000 feet) with Bridged Tap removal	See rates for 4 Wire HDSL Loops as set forth above shall apply	\$70.67/Bridge Tap Per Bridged Tap Removed Less than 2500 Feet. \$34.31 Engineering Query \$42.52 Engineering Work Order Charge \$0 Removal of Load Coils Less than 12,000 feet
2 Wire SDSL compatible Loops with Bridged Tap removal	See rates for 2 Wire SDSL Loops as set forth above shall apply	\$70.67/Bridge Tap Per Bridged Tap Removed Less than 2500 Feet. \$34.31 Engineering Query

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
2 Wire IDSL compatible Loops (up to 18,000 feet) with Bridged Tap removal	See rates for 2 Wire IDSL Loops as set forth above	\$42.52 Engineering Work Order Charge \$0 Removal of Load Coils Less than 18,000 feet  \$70.67/Bridge Tap Per Bridged Tap Removed Less than 2500 Feet. \$34.31 Engineering Query \$42.52 Engineering Work Order Charge \$0 Removal of Load Coils Less than 18,000 feet

**VI. Intentionally Left Blank**

**VII. Line Sharing**

<b>Rate Element</b>	<b>\$ Amount</b>	<b>Mo.</b>	<b>NRC</b>	<b>*Option A<sup>8</sup></b>	<b>*Option C VERIZON installs/ CLEC vendor installs</b>	
<b>Splitter Installation</b>	\$1,565.08 per shelf		<b>X</b>	Not applicable	(1)	
<b>Option A Administration and Support of Splitter</b>	\$0 per shelf	<b>X</b>		(1)		
<b>Option C Administration and Support of Splitter</b>	\$4.77 per shelf	<b>X</b>			(1)	(1)
<b>Splitter Equipment and Support</b>	\$3.98 per shelf	<b>X</b>			(1)	(1)
<b>WideBand Test Access</b>	\$1.83 per line requested	<b>X</b>		(1)	(1)	(1)

**\*Both Option A and Option C assume there is an existing Collocation Arrangement.**

(1) = one required (2) = two required

<sup>8</sup> Option A: A CLEC-provided splitter shall be provided, installed and maintained by the CLEC in their own Collocation space. Rearrangements are the responsibility of the CLEC. Verizon dial tone is routed through the splitter in the CLEC Collocation area.

Option C: Verizon will install, inventory and maintain CLEC provided splitter in Verizon space within the Serving Central Office of the lines being provided. Verizon will have control of the splitter and will direct any required activity.

<i>Rate Element</i>	<i>\$ Amount</i>	<i>Mo.</i>	<i>NRC</i>	<i>Option A</i>	<i>Option C VERIZON installs/ CLEC vendor installs</i>	
<b>Line Sharing Install</b>	\$5.93		<b>X</b>	(1)	(1)	(1)
<b>Line Sharing Disconnect</b>	\$5.56		<b>X</b>	(1)	(1)	(1)
<b>Mechanized Loop Qualification Data Base</b>	\$0 per link	<b>X</b>		(1)	(1)	(1)
<b>Manual Loop Qualification</b>	\$28.70		<b>X</b>	(1)	(1)	(1)
<b>OSS Charges</b>	\$.89 per line	<b>X</b>				
<b>Conditioning charges</b>	Per Digital Design Loop Rates		<b>X</b>			

<b><u>Service or Element Description:</u></b>	<b><u>Recurring Charges:</u></b>	<b><u>Non-Recurring Charges:</u></b>
<b>VIII. Line Splitting</b>	Per rates listed in Section B VII, Section B XIV.	Per rates listed in Section B VII, Section B XIV.
<b>IX. Distribution Two Wire Sub-Loop</b>	<u>Density Cell:</u> 1 - \$8.49/Month 2 - \$15.38/Month 3 - \$28.15/Month	<b><u>2 Wire Install at the FDI:</u></b> \$22.58 per line  <b><u>2 Wire Disconnect at the FDI:</u></b> \$21.73 per line
<b>Distribution Four Wire Sub-Loop</b>	<u>Density Cell:</u> 1 - \$16.69/Month 2 - \$30.54/Month 3 - \$56.06/Month.	<b><u>4 Wire Install at the FDI:</u></b> \$61.57 per line  <b><u>4 Wire Disconnect at the FDI:</u></b> \$37.61 per line
<b>Feeder DS1 Sub-Loop</b>	<u>Density Cell:</u> 1 - \$122.70/Month 2 - \$136.63/Month 3 - \$139.01/Month	<b><u>Channelized DS1 Virtual Feeder to RT:</u></b> \$19.20/Install per line \$14.95/Disconnect per line
<b>Feeder DS3 Sub-Loop</b>	<u>Density Cell:</u> 1 - \$1120.86/Month 2 - \$1120.86/Month 3 - \$1120.86/Month	

<b>Service or Element Description:</b>	<b><u>Recurring Charges:</u></b>	<b><u>Non-Recurring Charges:</u></b>
<b>X. Signaling and Databases</b>		
<b>1. SS7</b>		
SS7 Link	\$.13/Month/Mile	<b><u>SS7 Link (DS0):</u></b> \$30.44/Install per line \$13.70/Disconnect per line
		<b><u>SS7 Link (DS1):</u></b> \$34.46/Install per line \$11.77/Disconnect per line
STP Port Termination	\$286.98/Month/port	
SS7 STP Global Title Translations 'A Link' Only		\$56.61/Install Per Port \$50.98/Disconnect per Port
SS7 STP Message Transfer Part 'A Link' Only		\$42.18/Install per port \$35.67/Disconnect per port
<b>2. 800/888/877 Database</b>		
Basic Query	\$.0001367/Query	Not Applicable
Vertical Query	\$.0001367/Query	Not Applicable
<b>3. LIDB Validation</b>		
LIDB Point Codes	Not Applicable	\$80.93/Point Code
Calling Card	\$.019197/Query	Not Applicable
Billed Number Screening	\$.019197/Query	Not Applicable

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
<b>4. AIN Service Creation (ASC) Service</b>		
<b>Developmental Charges</b>		
Service Establishment	Not Applicable	\$878.23/Request
Service Creation Access Port	\$1405.49/Port/Month	Not Applicable
Service Creation Usage		
a. Remote Access	\$2723.00/24 Hour Day	Not Applicable
b. On-Premise	\$2723.00/24 Hour Day	Not Applicable
Certification & Testing	\$60.81/Hour	Not Applicable
Help Desk Support	\$65.05/Hour	Not Applicable
<b>Service Charges</b>		
Subscription Charge	\$3.36/Month	Not Applicable
Database Queries		
a. Network Query	\$.00028/Query	Not Applicable
b. MCIIm Network Query	\$.00028/Query	Not Applicable
c. MCIIm Switch Query	\$.00028/Query	Not Applicable
Utilization Element	\$.00005/ACU	Not Applicable
Service Modification		
DTMF Update	\$.01272/Change	Not Applicable
Switch Based Announcement	\$.00066/ Announcement	Not Applicable
<b>5. Customized Routing for OS/DA</b>	\$\$.00084/line/month	

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<b>Service or Element Description:</b>	<b>Recurring Charges:</b>	<b>Non-Recurring Charges:</b>
<b>XI. Network Interface Device (NID)</b>		
<b>1. NID to NID Connection</b>		
2 Wire	\$0.89/NID	Not Applicable
4 Wire	\$.95/NID	Not Applicable
<b>2. Standalone NID (per NID)</b>		
2 Wire NID	\$.89/NID	\$41.89
4 Wire NID	\$.95/NID	\$41.89
DS1 NID	\$6.26/NID	\$41.89
<b>3. UNE Shared NID (per line)</b>	\$.28/Line	

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
<b>XII. Dark Fiber</b>		
<b>Dark Fiber - IOF</b>		
<b>Verizon C.O. to Verizon C.O.</b>		
Serving Wire Center ("SWC") Charge/SWC/Pair	\$13.45	Fiber Cross Connects: \$9.36 – Install \$10.24 – Disconnect
IOF Mileage/Pair/Mile	\$131.00	
<b>Verizon C.O. to CLEC C.O.</b>		
Serving Wire Center ("SWC") Charge/SWC/Pair	\$13.45	Fiber Cross Connects: \$9.36 – Install \$10.24 – Disconnect
Channel Termination Charge/CLEC C.O.	\$155.89	
<b>Unbundled Dark Fiber - Loop</b>		
SWC Charge/SWC/Pair	\$13.45	Fiber Cross Connects: \$9.36 – Install \$10.24 – Disconnect
Loop Charge/Pair/Rate Group:		
Density Zone 1	\$172.01	
Density Zone 2	\$255.87	
Density Zone 3	\$322.91	

**Service or Element Description:****XIII. EEL Combinations**

The applicable rates for EEL Combinations are equal to the recurring and nonrecurring rates for the individual unbundled loops, unbundled dedicated transport, and multiplexing that comprise the EEL arrangement. In addition, a monthly recurring EEL test charge applies per EEL loop.

<u>A. EEL Loop Test Charges</u>	<b><u>Recurring Charges</u></b>	<b><u>Non-Recurring Charges</u></b>
2 Wire Analog - per loop	\$0.38/Loop	Not Applicable
2 Wire Digital - per loop	\$0.49/Loop	Not Applicable
4 Wire Analog - per loop	\$1.20/Loop	Not Applicable
DS1 - Per Loop	\$2.64/Loop	Not Applicable
DDS/56 KD Loop	\$1.30/Loop	Not Applicable
 <u>B. EEL IOF Voice Grade Transport</u>		
Fixed	\$28.07 (includes both ends)	DS1 IOF Install NRC shall apply, per line
Mileage	\$.13/mile	DS1 IOF Disconnect NRC shall apply, per line.

<u>Service or Element Description:</u>	<u>Recurring Charges</u>	<u>Non-Recurring Charges</u>
<b>XIV. UNE PLATFORM COMBINATIONS<sup>9</sup></b>		
Centrex Platform		<b><u>POTS/ISDN BRI:</u></b> \$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line
ISDN Centrex Platform		<b><u>POTS/ISDN BRI:</u></b> \$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line
POTS Platform		<b><u>POTS/ISDN BRI:</u></b> \$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line
Coin Platform		\$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line
Public Access Line Platform		\$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line

<sup>9</sup> The monthly recurring and usage rates as set forth in this Agreement for the individual unbundled network elements or services that comprise the requested Unbundled Network Element Platform Combination are applicable.

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<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
DS1/DID/DOD/PBX Platform		\$36.88/Migration per line \$27.19/Install per line \$19.41/Disconnect per line
ISDN PRI Platform		\$36.88/Migration per line \$27.19/Install per line \$19.41/Disconnect per line
POTS/ISDN BRI FX Platform		\$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line
DS1/DID/DOD/PBX FX Platform		\$36.88/Migration per line \$27.19/Install per line \$19.41/Disconnect per line
ISDN PRI FX Platform New Initial		\$36.88/Migration per line \$27.19/Install per line \$19.41/Disconnect per line

**C. RESALE<sup>10</sup>****I. Wholesale Discount for Resale of Retail Telecommunications Services**

Resale of retail services if MCI provides own operator services platform	14.74%
Resale of retail services if MCI uses Verizon operator services platform	13.11%

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<sup>10</sup> All rates and charges specified herein are pertaining to the Resale Attachment.

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
<b>B. OPERATION SUPPORT SYSTEMS</b>		
<b>1. Ongoing and Recovery of one time expense (from 1/29/04-1/29/14)</b>	\$.85/per UNE Loop/Platform/Combination or Resold Line/per month	Not Applicable
<b>Ongoing only (after 1/29/04)</b>	\$.48/ per UNE Loop/Platform/Combination or Resold Line/per month	Not Applicable
<b>2. Billing - Changes in rate structure. CD-ROM. Communication Ports, and DUF Transport no longer applicable per PLM</b>		
<b>a. Daily Usage File</b>		
<b>a.1. Existing Message Recording</b>	\$.00111/Message	Not Applicable
<b>a.2. Delivery of DUF</b>		
Per Media (Data Tape/Cartridge)	\$21.36/Tape or Cartridge	Not Applicable
Per Record Transmitted (f/k/a Network Data Mover)	\$.000133/Message	Not Applicable
<b>E. 911/E911</b>		
Transport	Per section B. Above	
Data Entry and Maintenance	No Charge	
<b>F. Time and Materials</b>		
Service Technician (service work on unbundled loops outside of the Central Office)	Not Applicable	\$11.74 Labor Charge/ Quarter Hour starting from dispatch. Charges only applicable to Inside Wire jobs.
Labor - CO Technician	Not Applicable	\$11.15 per Quarter Hour

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
<b>H. Directory Listings &amp; Books</b>		
Primary Listings	No Charge	
Additional Tariffed Listing Services	Retail Rates less Wholesale Discount	Retail Rates less Wholesale Discount
	Retail rates per applicable Tariff (including, but not limited to, Verizon-VA SCC 203 sec. 3 as amended from time to time	Retail rates per applicable Tariff (including, but not limited to, Verizon-VA SCC 203 sec. 4 as amended from time to time
Books & delivery (annual home area directories only)	No charge for normal numbers of books delivered to end users; bulk deliveries to MCIIm per separate arrangement	
<b>I. Intrastate Collocation</b>	As applicable per Verizon VA SCC Tariff No. 218 as amended from time to time.	

APPENDIX C

Verizon-AT&T/WorldCom Joint Decision Point List (JDPL)<sup>1</sup>

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<sup>1</sup> This JDPL is a complete reproduction of that filed by the parties on March 24, 2004. See March Amendment Filing, Tab 5.

ISSUE	VERIZON'S POSITION	AT&T/MCI'S POSITION
<p>1. Should the non-recurring rates for hot cuts contained in the Bureau's Order, Appendix A, apply to the migrations described in section 11.9 of the AT&amp;T agreement and section 3.17 of the MCI agreement or should there be a separate rate for those coordinated hot cuts? Should a footnote be added to the Unbundled Loops section defining the hot cut migration to which the ordered rates apply?</p>	<p>Yes. The Bureau's Order makes clear (§§ 602-604) that the hot cut/migration rate it ordered was for a simple two-step, "highly automated" process and that a CLEC would have to pay a different, higher rate if it wanted a process "that includes more manual intervention by Verizon to reduce the risk of error caused by either party." The MCI and AT&amp;T contracts define a hot cut process with greater coordination than reflected in the two-step process to which the Bureau's ordered rate applies (MCI Contract, Network Elements Att., § 3.17; AT&amp;T Contract § 11.9). Thus, there should be a different, higher rate for the hot cut process defined in the contract, as well as language defining the automated hot cut/migration process to which the Bureau's ordered hot cut/migration rate applies. Thus, the Bureau should adopt the footnote on page 13 of the proposed AT&amp;T pricing schedule and page 15 of the proposed MCI pricing schedule, as well as the rates for coordinated hot cuts shown on page 15 of the AT&amp;T pricing schedule and page 17 of the MCI schedule.</p>	<p>The Bureau adopted hot cut rates from the AT&amp;T/WorldCom NRCM as TELRIC compliant and appropriate in most cases. (para 602-604). The Bureau also stated, in footnote 1551 that the AT&amp;T/WorldCom NRCM rates would not be appropriate for designed elements above the 2-wire voice grade level. Verizon is trying to leverage that exception to reintroduce additional coordination costs into its charges for all hot cuts, even the standard 2-wire voice-grade loop hot cuts described in the contracts for which the Bureau's order set the \$5.01 TELRIC rate.</p>
<p>2. Should there be non-recurring rates for dark fiber, including for records review, instead of the Fiber Cross Connects (LGX) Install and Disconnect in Appendix A? <b>(AT&amp;T issue only)</b></p>	<p>Yes. Verizon incurs non-recurring costs in performing a records review and in provisioning dark fiber. These costs are not included in the recurring rates. Indeed, the AT&amp;T contract specifically requires that AT&amp;T request a records review (§ 11.2.15.4). The AT&amp;T/WorldCom model, however, does not account for any of the work Verizon performs to access fiber records in databases and/or paper records to determine what routes are available between the two requested points and review inventories for spare dark fiber. In</p>	<p>The rates for dark fiber in the AT&amp;T/WorldCom NRCM (Appendix A, Fiber Cross Connects (LGX) as explained in the technical assumptions binder (NTAB), assume Verizon would provide access to fiber records via an OSS. Cost associated with creation and maintenance of the database as well as the creation of the templates and inventory for the OTDR (FC-5000) system, and NMA surveillance OSS system are already accounted for in the EF&amp;I factors of the recurring element rates.</p>

	<p>fact, AT&amp;T/MCI's non-recurring model fails to produce non-recurring dark fiber rates. As a result, it is reasonable to use the existing non-recurring dark fiber rates, which the <i>Virginia 271 Order</i> approved in finding all of Verizon's existing non-recurring rates to be TELRIC-compliant. AT&amp;T/MCI's proposal to use the non-recurring rates for fiber cross connects install and fiber disconnect makes no sense, since, as their own documentation for the non-recurring model states, those tasks involve the installation of cross-connects <i>in the central office</i>, while the work needed for provisioning dark fiber loops and channel terminations occurs in the field. Thus, the Bureau should approve the non-recurring rates shown on page 23 (AT&amp;T) of the proposed pricing schedules.</p>	<p>The Fiber cross-connects are defined as a bi-directional 2 fiber, fiber-to-fiber connection through the LGX cross connect panel or fiber distribution panel (FDP) to establish a fiber path from the collocated space to the CLEC point of interconnection (POI)</p> <p>As such the labor cost involved to place fiber cross-connection was calculated appropriately in the AT&amp;T/WorldCom NRCM.</p>
<p>3. Should there be non-recurring rates for time and materials in connection with dark fiber? <b>(AT&amp;T issue only)</b></p>	<p>Yes. Time and material charges are utilized to recoup costs Verizon incurs when AT&amp;T requests optional engineering services to improve the transmission characteristics and/or to repair dark fiber. The AT&amp;T contract specifically provides for these charges (§ 11.2.15.5). Prior to any work being performed, AT&amp;T will receive an estimate outlining the work and all associated costs and, at that time, decide whether to order the job or not. Verizon only assesses the charges if AT&amp;T does decide to order the services. Accordingly, the Bureau should adopt Verizon's proposed rate for time and materials for dark fiber as shown on page 23 of the proposed AT&amp;T pricing schedule.</p>	<p>See item 2</p>

<p>4. What should the non-recurring rate be for DS1/DID/DOD/PBX, ISDN PRI, POTS/ISDN BRI FX, DS1/DID/DOD/PBX FX, and ISDN PRI FX platforms?</p>	<p>Provisioning these types of sophisticated platforms requires greater work than provisioning an ordinary DS0 platform. For example, these platforms require multiple orders and specialized design work. Thus, the ordered non-recurring rate for DS0 platforms should not be applied to these platforms. Instead, as shown on page 26 (AT&amp;T) and page 31 (MCI) of the proposed pricing schedules, the ordered NRCs for the closest comparable loop type should apply (DS1 Loop NRCs in all cases except POTS/ISDN/BRI FX, for which the POTS/ISDN/BRI Loop NRCs should apply).</p>	<p>The 100% DIP/DOP assumptions contained in the AT&amp;T/WorldCom NRCM (adopted by the Bureau at Para. 588) are applicable for all Platform combinations, so that the \$.26 service order fallout cost is the correct non-recurring rate for these elements the same as the other Platform elements.</p>
<p>5. What should the non-recurring rate be for Customer-Specified-Signaling 2-Wire Loops?</p>	<p>A Customer-Specified-Signaling (CSS) loop requires significantly more engineering time to provision than an ordinary 2-wire loop. The MCI and AT&amp;T contracts differentiate between a standard 2-wire loop and a CSS loop, noting that the latter involves specific types of signaling and requires reference to a different set of standards (MCI Contract, Network Elements Att. ¶ 3.1; AT&amp;T Contract, § 11.2.1). Thus, the ordered non-recurring rate for a 2-wire loop understates the relevant costs of provisioning a CSS loop, since it fails to account for the work involved in provisioning the required signalling. The ordered non-recurring rate for a 4-wire loop is a better approximation of the relevant costs, since provisioning a 4-wire loop involves additional work as compared to a basic 2-wire loop. Accordingly, the Bureau should adopt Verizon's proposed rate as shown on page 14 (AT&amp;T) and page 16 (MCI) of the proposed pricing schedules.</p>	<p>AT&amp;T/WorldCom maintains that 2 wire loops in the AT&amp;T/WorldCom NTAB also apply to Customer-Specified-Signaling. The NRC rates should be set the same as 2 wire POTS ISDN/BRI element.</p>

<p>6. Should there be non-recurring labor and premise visit rates for repair-related misdirects and for customer not ready?</p>	<p>Yes. Where a CLEC requests that Verizon perform repair work, it is the CLEC's obligation to test and isolate the trouble and direct Verizon to the location where repair is needed. If (1) the CLEC directs Verizon to the wrong location (a "misdirect in" where the CLECs sends Verizon to a central office location when the trouble is on the outside plant and a "misdirect out" where the CLEC sends Verizon to an outside location when the trouble is in the central office, (2) the trouble is not on Verizon's network, or (3) the customer is not ready for the repair work, Verizon cannot gain access to the customer premise, or the customer is not ready for installation to be performed (collectively, "customer not ready"), Verizon incurs labor costs for which it must be compensated. These costs for unwarranted visits are not included in ordinary repair or installation costs, and there is no reason that Verizon should bear these costs for the CLEC's error. Indeed, the MCI contract explicitly provides for these charges (MCI Contract, Network Elements Attachment §§ 1.3, 15). Moreover, requiring CLECs to bear these costs would provide the proper incentive to CLECs to provide accurate information to Verizon.</p> <p>In the case of a misdirect, Verizon should be compensated for the costs of the inside or outside dispatch, testing, and the labor time involved in ascertaining the mistake; in particular, the price schedule should reflect the costs for a quarter hour for this labor time. Where the trouble is not on Verizon's network Verizon should be compensated through time and material charges. And in the case of "customer not ready," Verizon</p>	<p>Consistent with the AT&amp;T/WorldCom NRCM, and the findings of the Bureau at Para. 585-588, repair work (with the exception of inside wire) including dispatch are included in network maintenance costs recovered in recurring rates. Additional NRCs would result in double recovery and should not apply for service calls related to repair requests.</p>
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	<p>should be compensated for the cost of a premises visit. Accordingly, the Bureau should approve the charges for each of these scenarios as shown on page 29 (AT&amp;T) and page 33 (MCI) of the proposed pricing schedules.</p>	
<p>7. Should the IOF rates include the language “in the middle” to indicated that Options 1, 2, and 3 include only muxing/DCS between the originating and terminating end and not at the IOF terminating end where the call is handed off to the CLEC? Should there be separate rates for muxing/DCS at the terminating end?</p>	<p>Yes. Verizon consistently contended in this proceeding that “multiplexing in the middle” is a key function of IOF that cannot be segregated out, which is why, for example, Verizon contended and the Bureau agreed that Verizon did not need to offer the Option 4 IOF (without multiplexing or DCS). (<i>Compliance Order</i> ¶ 31). Verizon also contended that it should not be required to provide muxing/DCS at the <i>terminating</i> end of the facility at all, but the Bureau ultimately held that Verizon not only had to provide IOF with muxing in the middle, but also had to “provide multiplexing at the termination of the facility <i>if WorldCom so requests.</i>” (<i>Non-Cost Order</i> ¶ 499). The Bureau’s <i>Order</i> thus permits CLECs either to obtain IOF with just muxing/DCS in the middle, or with muxing/DCS in the middle <i>and</i> at the end. The IOF rates addressed in the <i>Compliance Order</i> all include muxing in the middle because that is inherently included in IOF. But muxing/DCS at the terminating end is an optional service for CLECs, and a separate rate option must be offered that accounts for the costs of that additional muxing/DCS. Thus, the Bureau should approve Verizon’s rate for muxing/DCS at the termination end as shown on page 6 (AT&amp;T) and page 7 (MCI) of the proposed pricing schedules, the language stating that the IOF rates include muxing/DCS “in the middle,” and the footnote stating that muxing/DCS at the terminating end is available only in conjunction</p>	<p>There is no basis in the interconnection agreement, or the Bureau’s Orders for limiting the IOF elements by inserting “in the middle” into the description or creating separate stand alone rates for muxing/.DCS. In fact, the Board accepted Verizon’s argument that DCS or multiplexing should be included in the IOF rates because they are integral parts of dedicated transport, that there should not be a standalone UNE for DCS or transport multiplexing,(August 29 , 2003 Order at Para 509) and that it is not technically feasible to remove multiplexing without leaving bare interoffice fiber cable (January 29, 2004 Order at Para. 27 and 31.</p>

<p>8. Should the pricing schedule contain rates for line and station transfers pertaining to loops used in the provision of DSL and other high capacity services?</p>	<p>with IOF.</p> <p>Yes. The MCI contract makes specific reference to line and station transfer charges (MCI Contract, Network Elements Att. ¶ 4.3). Verizon cannot be required to perform this work for free, as the CLECs' position would require. The current rates in Virginia, which were approved in connection with Verizon's 271 application, contain a rate for line and station transfer and, since the AT&amp;T/MCI non-recurring model does not produce any such rate, the 271-approved rate should be adopted. Accordingly, the Bureau should approve the proposed rate for line and station transfers in connection with installation work as shown on page 15 (AT&amp;T) and page 17 (MCI) of the proposed pricing schedules.</p>	<p>Line and station transfers are required to rearrange working services to free up facilities for service and maintenance demand. Consistent with the AT&amp;T/WorldCom NRCM, and the findings of the Bureau at Para. 585-588, rearrangements are included in network maintenance costs recovered in recurring rates. Additional NRCs would result in double recovery.</p>
<p>9. Should collocation rates apply to line sharing and line splitting arrangements?</p>	<p>Yes. When a CLEC orders line sharing or line splitting, it needs to have the requisite collocation space in the ILEC's end office for placement of their splitters, DSLAMs, and any other equipment of their choice. The MCI and AT&amp;T contracts explicitly provide that where they order collocation (or a collocation augment) in connection with a line sharing or line splitting arrangement, normal collocation charges apply (MCI Contract, Network Elements Att. §§ 4.4.7, 4.7.2; AT&amp;T Contract Schedule 11.2.17, § 1.3.4). That is consistent with the Commission's rules, and the Bureau's Order does not change that. There is no basis for MCI's and AT&amp;T's apparent assertion that they should receive the required collocation for free. Thus, the Bureau should make clear that collocation rates apply to line sharing and line splitting arrangements and adopt the entries on the pricing schedule that cross-reference the applicable collocation</p>	<p>No, not in the manner specified by Verizon. Verizon is fully aware that MCI and AT&amp;T have paid the Initial Application Fee and Subsequent Application Fee for establishing collocations; furthermore, MCI and AT&amp;T do not dispute the inclusion of Collocation rates generally in Sec B.I: Intrastate Collocation. All necessary augments, cabling, CFAs are established and paid for prior to issuing line sharing/line splitting orders. Verizon is well aware that these charges are paid by the CLEC upfront. The additional collocation charges that Verizon seeks to apply per line sharing/line splitting order should not be applicable. Furthermore, these additional charges are neither ordered by the FCC nor agreed to by the parties and thus, should be stricken from the pricing appendix.</p>

	tariff as shown on pages 18 & 20 (AT&T) and pages 21 & 23 (MCI) of the proposed pricing schedules.	
10. Should there be a non-recurring rate for LIDB Storage of Data? <b>(MCI issue only)</b>	Yes. Paragraph 11.5.2.3 of the Network Elements Attachment to the MCI contract provides that MCI can store subscriber information in Verizon's LIDB. Verizon incurs costs for adding this information to that database and is entitled to be compensated for those costs. Because the AT&T/WorldCom model does not produce a non-recurring rate for this task, the Bureau should adopt the existing, 271-approved non-recurring rate for this task as shown on page 25 of the proposed MCI pricing schedule	No. This rate element is not included in the FCC's order nor is it an agreed to rate. Subject to the FCC's instructions in Para 41 and 45, this rate element should be stricken from the pricing appendix. This is only an issue between MCI and Verizon as Verizon is not requiring AT&T to include this rate in the AT&T interconnection agreement.
11. Should there be rates for certain elements (IOF OC-3, IOF OC-12, Entrance Facilities OC-3, Entrance Facilities OC-12, Feeder DS-3 Subloop, and certain Dark Fiber elements) that are no longer required under the Commission's rules in connection with the <i>Triennial Review Order</i> ? <b>(MCI issue only)</b>	Yes. Verizon agrees that these elements are no longer required to be provided under the Commission's rules. However, to the extent the contract could be interpreted to require Verizon to provide these elements until the parties negotiate an amendment to reflect that change in law, the pricing schedule should include rates for these elements so that Verizon is not otherwise required to provide them for free. The Bureau's <i>Cost Order</i> itself adopts recurring rates for many of these elements. Accordingly, the Bureau should adopt the rates shown on pages 4-7, 9, 24, and 28 of the proposed pricing schedules. Alternatively, the Bureau should include language in the contract making clear that Verizon is no longer required to provide these elements, such as the following:  "Notwithstanding the terms in the Agreement, MCI does not have the right to obtain from Verizon, and Verizon does not have the obligation to provide to MCI, OCn Entrance Facilities, OCn IOF, Feeder DS-3 Subloop, and dark fiber; provided, however, that if	No. These non-recurring rates were not included in the FCC's order nor are they mutually agreed to by the Parties. Verizon seeks to insert its proposed NRCs here even though MCI is willing to: (i) remove these line items entirely from the pricing Appendix, and (ii) make clear that MCI cannot purchase these items under the contract, subject only to the ability to renegotiate such items in the event that a change in law requires Verizon to provide unbundled access to such elements in the future. Verizon is unwilling to permit MCI the ability to renegotiate the inclusion of these items and the relevant pricing in the event of such a change in law. This is only an issue between MCI and Verizon because in Verizon's view the language of the AT&T ICA pre-conditions Verizon's obligation to provide such elements on the existence of a regulatory requirement. Presumably, that language would require conversely AT&T and Verizon to revisit the ability to purchase these elements in the event that the regulatory requirements change in the future – something that Verizon seeks to deny MCI.

	<p>and to the extent Verizon is required by 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51 to provide one or more of the foregoing as an unbundled network element, the Parties, pursuant to Part A, Section 4 of the Agreement, shall negotiate rates, terms, and conditions of an amendment to effectuate such obligations.”</p>	
<p>12. Should there be rates for certain dark fiber elements that the contract may otherwise be interpreted to require, but that MCI states it will no longer order? <b>(MCI issue only)</b></p>	<p>Yes. To the extent the contract could be interpreted to require Verizon to provide these elements, the pricing schedule should include rates for these elements so that Verizon is not otherwise required to provide them for free. Accordingly, the Bureau should adopt the rates shown on page 28 (MCI) of the proposed pricing schedules. Alternatively, the Bureau should eliminate the language in the contract that could be interpreted to require Verizon to provide these elements.</p>	<p>Please see issue # 11.</p>
<p>13. Should the pricing schedule contain a footnote to the manual loop qualification rates cross-referencing the section of the contract concerning manual loop qualification? <b>(MCI issue only)</b></p>	<p>No. Contrary to MCI’s suggestion here, Verizon does not apply the manual loop qualification to all xDSL orders. Instead, the charge applies as specified in the contract. Most of the rates in the pricing schedule are related to particular contract sections that define the terms under which a specific UNE must be provided; the pricing schedule does not contain cross-references for all those other rates, and it would be unwieldy to do so. There is no reason to treat manual loop qualification differently. The addition of this footnote is unnecessary.</p>	<p>Yes. Subject to the underlying interconnection agreement, the Manual Loop Qualification charge is only applied in the limited circumstance where Verizon’s mechanized database on loop facilities does not contain information to determine if the loop is compatible for ADSL, HDSL, IDSL or SDSL. Leaving out the footnote would suggest that the Manual Loop Qualification is required on all xDSL orders.</p>

<p>14. Should there be language in the pricing schedule providing that Verizon is entitled to assess AT&amp;T and MCI access charges when they use the switching UNE where permitted by applicable law?</p>	<p>Yes. In paragraph 549 of the <i>Non-Cost Order</i>, the Bureau specifically ruled on this issue and found that “state commissions have authority to determine whether calls passing between LECs should be subject to access charges or reciprocal compensation for those areas where the LECs’ service areas do not overlap. Accordingly, we do not disturb the existing distinction in Virginia between those calls subject to access charges and those subject to reciprocal compensation.” In other words, contrary to AT&amp;T/MCI’s suggestion, Verizon is not seeking access charges for calls CLEC customers make to IXCs, but rather for intraLATA toll calls that originate with a UNE-P customer and that Verizon terminates. The Bureau has already agreed that Verizon is entitled to collect these charges in accordance with Virginia law. In accordance with this determination, AT&amp;T agreed to and signed the current contract on October 8 with the same language it and MCI seek to strike here. AT&amp;T/MCI should not be permitted to reargue an issue that they have already lost in this proceeding.</p>	<p>No. The language in Verizon’s footnote should be stricken as there is no circumstance where Verizon is entitled to charge MCI access for use of Verizon’s Local Switching UNE. MCI’s lease of the Local Switching UNE entitles MCI to use Verizon’s network as if it was MCI’s own network. As such, and as clearly indicated in the FCC’s Local Competition Order, MCI is entitled to charge access to IXCs for calls made to and from MCI’s UNE Switching customers. Verizon is not entitled to charge MCI access in that scenario.</p>
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