

## SWITCHED ACCESS SERVICES

CHECK SHEET

Current pages in this tariff are as follows:

| <b>Page</b> | <b>Revision</b>         | <b>Page</b> | <b>Revision</b> | <b>Page</b> | <b>Revision</b> |
|-------------|-------------------------|-------------|-----------------|-------------|-----------------|
| 1*          | 8th Revised             | 25          | Original        | 53          | 1st Revised     |
| 2           | Original                | 26          | 1st Revised     | 54          | Original        |
| 3           | 2nd Revised             | 26.1        | Original        | 55          | 2nd Revised     |
| 4           | Original                | 27          | 1st Revised     | 56          | 1st Revised     |
| 5           | Original                | 28          | 1st Revised     | 57*         | 4th Revised     |
| 6           | 3rd Revised             | 29          | Original        | 58*         | 3rd Revised     |
| 7           | 2nd Revised             | 30          | 1st Revised     | 59*         | 4th Revised     |
| 8           | 1st Revised             | 31          | Original        | 59.1        | Original        |
| 9           | 1st Revised             | 32          | Original        | 59.2        | Original        |
| 10          | Original                | 33          | Original        | 59.3        | Original        |
| 11          | Original                | 34          | Original        | 60          | 1st Revised     |
| 12          | Original                | 35          | 1st Revised     | 61          | 2nd Revised     |
| 13          | Original                | 36          | 1st Revised     | 62          | Original        |
| 14          | Original                | 37          | Original        | 63          | Original        |
| 15          | Original                | 38          | 1st Revised     | 64          | Original        |
| 16          | Original                | 39          | 1st Revised     | 65          | Original        |
| 17          | Original                | 40          | 1st Revised     |             |                 |
| 18          | 1st Revised             | 41          | Original        |             |                 |
| 19          | Original                | 42          | Original        |             |                 |
| 19.1*       | 1 <sup>st</sup> Revised | 43          | Original        |             |                 |
| 19.2        | Original                | 44          | 1st Revised     |             |                 |
| 19.3        | Original                | 45          | 1st Revised     |             |                 |
| 20          | Original                | 46          | 1st Revised     |             |                 |
| 21          | 1st Revised             | 47          | Original        |             |                 |
| 21.1        | Original                | 48          | 2nd Revised     |             |                 |
| 21.2        | Original                | 49          | 1st Revised     |             |                 |
| 21.3        | Original                | 50          | 2nd Revised     |             |                 |
| 21.4        | Original                | 50.1        | Original        |             |                 |
| 21.5        | Original                | 50.2        | Original        |             |                 |
| 22          | 1st Revised             | 50.3        | Original        |             |                 |
| 23          | Original                | 51          | 2nd Revised     |             |                 |
| 24          | Original                | 52          | 2nd Revised     |             |                 |
|             |                         | 52.1        | Original        |             |                 |
|             |                         | 52.2        | Original        |             |                 |

\*Reflects pages changed in the current filing.

Issued: May 23, 2012

Effective: July 1, 2012

Issued By: Vice President of Public Policy  
Level 3 Communications, LLC  
1025 Eldorado Boulevard  
Broomfield, Colorado 80021

SWITCHED ACCESS SERVICES

**SECTION 3 – OBLIGATIONS OF THE CUSTOMER (CONT'D)**

3.4.6 Identification and Rating of VoIP-PSTN Traffic

This section governs the rating and identification of VoIP-PSTN Traffic. In accordance with the Federal Communications Commission’s Report and Order released November 18, 2011 (FCC 11-161) and Second Order on Reconsideration released April 25, 2012 (FCC 12-47), both in WC Docket No. 10-90, et al. (together, the “FCC Orders”): (1) intrastate VoIP-PSTN Traffic that originates on the Company’s network and is bound for the Customer’s end users is subject to the intrastate switched access rates set forth in this tariff until June 30, 2014, after which time it will be subject to interstate rates contained in the Company’s Tariff F.C.C. No. 4 and in Section 15 herein; and (2) intrastate VoIP-PSTN traffic that is sent by the Customer for termination to Company end users is subject to interstate switched access rates set forth in the Company’s Tariff F.C.C. No. 4 and in Section 15 herein.

[C]

The remainder of this section establishes the method of separating VoIP-PSTN Traffic from the Customer’s traditional intrastate access traffic, so that VoIP-PSTN Traffic can be billed in accordance with the FCC Orders.

Calculation and Application of Percent-VoIP- Usage Factors

- a. The Company will determine the number of VoIP-PSTN Traffic minutes of use (MOU) to which interstate rates will be assessed by applying a terminating PVU factor to the total intrastate access MOU terminated by a Customer to the Company’s end user. Beginning on July 1, 2014, the Company will also apply an originating PVU factor to the total intrastate access MOU originated by a Company end user and delivered to the Customer.
- b. Reserved for Future Use.
- c. The Customer will calculate and furnish to the Company a terminating PVU factor representing the whole number percentage of the Customer’s total terminating intrastate access MOU that the Customer exchanges with the Company in the LATA that is sent to Company and which originated in IP format and that would be billed by the Company as intrastate access MOU. Beginning July 1, 2014, the Customer will also calculate and furnish to the Company an originating PVU factor representing the whole number percentage of the Customer’s total originating intrastate access MOU that the Customer exchanges with the Company in the LATA that is received from the Company and that is terminated in IP format and that would be billed by the Company as intrastate access MOU.
- d. The Customer shall not modify their reported PIU factor to account for VoIP-PSTN Traffic.
- e. Both the Customer provided originating PVU and the terminating PVU shall be based on information such as the number of the Customer’s retail VoIP subscriptions in the state (e.g. as reported on F.C.C. Form 477), traffic studies, actual call detail or other relevant and verifiable information which will be provided to the Company upon request.

[C]

[D]

[N]

[N]

Issued: May 23, 2012

Effective: July 1, 2012

Issued By: Vice President of Public Policy  
Level 3 Communications, LLC  
1025 Eldorado Boulevard  
Broomfield, Colorado 80021

SWITCHED ACCESS SERVICES

**SECTION 15 – RATES AND CHARGES (CONT'D)**

|            |                                  |                                 |
|------------|----------------------------------|---------------------------------|
| 15.1.3.2   | Change Charges (Per Order)       |                                 |
|            |                                  | <u>Per Occurrence</u>           |
|            | A. Service Date                  | \$10.00                         |
|            | B. Design Changes                | \$25.00                         |
|            | C. Expedite Charge               | \$100.00                        |
| 15.1.3.3   | Cancellation Charges (Per Order) |                                 |
|            |                                  | \$25.00                         |
| 15.1.3.4   | Terminating Switched Access      |                                 |
|            |                                  | <u>Per Access Minute of Use</u> |
| 15.1.3.4.1 | Local End Office Switching       | \$0.012518 [R]                  |
| 15.1.3.4.2 | Carrier Common Line              | \$0.013195 [R]                  |
| 15.1.3.4.3 | Port Charge                      | \$0.000800                      |

Issued: May 23, 2012

Effective: July 1, 2012

Issued By: Vice President of Public Policy  
 Level 3 Communications, LLC  
 1025 Eldorado Boulevard  
 Broomfield, Colorado 80021

## SWITCHED ACCESS SERVICES

**SECTION 15 – RATES AND CHARGES (CONT'D)**

|          |   | <u>Per Minute of Use</u> |
|----------|---|--------------------------|
| 15.1.3.5 | Originating Switched Access               |                          |
|          | 15.1.3.5.1 End Office Switching           | \$0.028373               |
| 15.1.3.6 | Toll Free Data Base Access Service        |                          |
|          | Customer Identification<br>- Per Query    | \$0.004000               |
|          | Customer Delivery<br>- Per Query          | \$0.004500               |
| 15.1.3.7 | Toll Free Inter-Exchange Delivery Service |                          |
|          | 15.1.3.7.1 Tandem Switching               | \$0.000740               |
|          | 15.1.3.7.2 Tandem Termination             | \$0.000168 [R]           |
|          | 15.1.3.7.3 Tandem Transport per Mile      | \$0.000020 [R]           |

Certain material previously appearing on this page now appears on First Revised Page 59.

Issued: May 23, 2012

Effective: July 1, 2012

Issued By: Vice President of Public Policy  
Level 3 Communications, LLC  
1025 Eldorado Boulevard  
Broomfield, Colorado 80021

SWITCHED ACCESS SERVICES

**SECTION 15 – RATES AND CHARGES (CONT'D)**

|            |                                |                               |                 |
|------------|--------------------------------|-------------------------------|-----------------|
| 15.1.3.8   | Switched Transport Usage Rates |                               |                 |
|            |                                | <u>Access Rate Per Minute</u> |                 |
| 15.1.3.8.1 | Switched Transport             |                               |                 |
|            | Terminating                    | \$0.000168 [R]                |                 |
|            | Originating                    | \$0.000310                    |                 |
| 15.1.3.8.2 | Transport Per Mile             |                               |                 |
|            | Terminating                    | \$0.000020 [R]                |                 |
|            | Originating                    | \$0.000030                    |                 |
| 15.1.3.8.3 | Tandem Switching               | \$0.000740                    |                 |
| 15.1.3.9   | Direct-Trunked Transport       |                               |                 |
|            |                                | <u>Monthly Recurring Rate</u> |                 |
|            |                                | <u>Fixed</u>                  | <u>Per Mile</u> |
|            | -DS1                           | \$77                          | \$21            |
|            | -DS3                           | \$1,310                       | \$185           |

**15.1.4 Application of rates for Local Connect Switched Access Service, Tandem Connect Switched Access Service, and Third-Party Tandem Connect Switched Access Service**

15.1.4.1 – Rates Applicable To Local Connect Service

15.1.4.1.1 Entrance Facility/Direct Trunked Transport

To obtain Local Connect Service, the Customer must obtain a connection from its Premises in a local access and transport area to the Company local switch to which the Customer seeks to connect. To obtain that connection the Customer must purchase a combination of Entrance Facilities, Direct Trunked Transport, and DS1 switch ports, as well as multiplexing, if applicable.

The Direct Trunked Transport rate shall be applied per DS1-level, DS-3 level, or higher-level connection (for states in which multiple data rate options are available), at the appropriate per-month and per-mile rate(s) specified in Section 15.1.3.9 of this tariff. The Per Mile amounts shall be charged monthly and shall be calculated based on the distance between the Customer’s premises and the Company local switch to which the Customer seeks to connect, calculated in accordance with Section 10 of this Tariff.

15.1.4.1.2 Multiplexing

The Company’s network normally requires traffic delivered to its switches at the DS1 level. If a Customer chooses to obtain multiplexing/demultiplexing services to convert DS3 to DS1 level signaling, the Customer may obtain that service from the Company at the rates stated in Section 15.1.3.8. These rates apply per minute of traffic multiplexed or demultiplexed. If multiplexing between other data rates is required, the Company may provide such services in accordance with the terms of Section 11, Special Construction.

Issued: May 23, 2012

Effective: July 1, 2012

Issued By: Vice President of Public Policy  
 Level 3 Communications, LLC  
 1025 Eldorado Boulevard  
 Broomfield, Colorado 80021

Company: Level 3 Communications, LLC

## Terminating Switched Access Service

### Current Intrastate Rates

| Intrastate Rate Elements | Intrastate Rate | Oct. 2010 - Sept. 2011<br>Intrastate Demand | Revenue   |
|--------------------------|-----------------|---|-----------|
| Local Switching          | 0.02275         | 9311395                                     | \$211,834 |
| Port                     | 0.0008          | 3304326                                     | \$2,643   |
| Tandem Facility          | 0.00003         | 1134718                                     | \$34      |
| Tandem Termination       | 0.00031         | 3304062                                     | \$1,024   |
| Tandem Switching-Transit | 0.00074         | 1035158                                     | \$766     |
| Tandem Term-Transit      | 0.00031         | 2070316                                     | \$642     |
| Tandem Facility-Transit  | 0.00003         | 1035158                                     | \$31      |
|                          |                 |   | \$0       |
|                          |                 |   | \$0       |
|                          |                 | <b>Total</b>                                | \$216,975 |

### Interstate Rates Applied to Intrastate Usage

| Interstate Rate Elements | Interstate Rate | Oct. 2010 - Sept. 2011<br>Intrastate Demand | Revenue  |                                     |
|--------------------------|-----------------|---|----------|-------------------------------------|
| Local Switching          | 0.002158        | 9311395                                     | \$20,094 |                                     |
| Port                     | \$0.000800      | 3304326                                     | \$2,643  |                                     |
| Tandem Facility          | 0.00002         | 1134718                                     | \$23     |                                     |
| Tandem Termination       | 0.000168        | 3304062                                     | \$555    |                                     |
| Tandem Switching-Transit | 0.001145        | 1035158                                     | \$1,185  |                                     |
| Tandem Term-Transit      | 0.000168        | 2070316                                     | \$348    |                                     |
| Tandem Facility-Transit  | 0.00002         | 1035158                                     | \$21     |                                     |
|                          |                 |   | \$0      |                                     |
|                          |                 |   | \$0      |                                     |
|                          |                 | <b>Total</b>                                | \$24,869 | <b>Revenue Impact</b><br>-\$192,106 |

### Proposed Intrastate Rates effective July 1, 2012

| Intrastate Rate Elements | Proposed<br>Intrastate Rate | Oct. 2010 - Sept. 2011<br>Intrastate Demand | Revenue   |                                    |
|--------------------------|-----------------------------|---|-----------|------------------------------------|
| Local Switching          | 0.012518                    | 9311395                                     | \$116,560 |                                    |
| Port                     | 0.0008                      | 3304326                                     | \$2,643   |                                    |
| Tandem Facility          | 0.00002                     | 1134718                                     | \$23      |                                    |
| Tandem Termination       | 0.000168                    | 3304062                                     | \$555     |                                    |
| Tandem Switching-Transit | 0.00074                     | 1035158                                     | \$766     |                                    |
| Tandem Term-Transit      | 0.000168                    | 2070316                                     | \$348     |                                    |
| Tandem Facility-Transit  | 0.00002                     | 1035158                                     | \$21      |                                    |
|                          |                             |   | \$0       |                                    |
|                          |                             |   | \$0       |                                    |
|                          |                             | <b>Total</b>                                | \$120,916 | <b>Revenue Impact</b><br>-\$96,059 |