



Level(3)
COMMUNICATIONS

Connecting and Protecting
the Networked WorldSM

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July 17, 2017

VIA OVERNIGHT DELIVERY

Sara Clark, Secretary
Department of Telecommunications and Cable
1000 Washington Street, 8th Floor, Suite 820
Boston, Massachusetts 02118-6500

Re: Level 3 Communications, LLC
Revisions to M.D.T.E. Tariff No. 5
Re: 2017 Intercarrier Compensation Rate Reduction Tariff Filings

Dear Ms. Clark:

Pursuant to the Commission's May 22, 2017 Notice Re: 2017 Intrastate Intercarrier Compensation Rate Reduction Tariff Filings, enclosed for filing are an original and one copy of revisions to Level 3 Communications, LLC's M.D.T.E. Tariff No. 5. A .pdf copy of this filing will also be submitted separately to dtc.efiling@state.ma.us.

Consistent with the requirements for competitive local exchange carriers set forth in paragraph 807 of the FCC's *Connect America Fund Order*, 26 FCC Rcd 17663 (2011), this filing amends the tariff to reduce terminating switched access rates in accordance with reductions in the Verizon MA terminating rates. The company respectfully requests an effective date of July 29, 2017.

The following pages are included in the filing:

Fifteenth Revised Page 1	Updates Check Sheet
Tenth Revised Page 57	Reduces Composite Terminating End Office Charge
Sixth Revised Page 58	Revises Tandem Switching Charge
Seventh Revised Page 58.1	Revises terminating transport rates applicable to VoIP-PSTN traffic

The above rates are consistent with the rates filed in Level 3 Communications, LLC Tariff F.C.C. No. 4, Pages 59, 64.1, 64.3, 67, 68.1 and 68.3 attached hereto, and match the rates filed by Verizon MA. Level 3 Communications, LLC owns five tandems that serve intrastate access traffic in Massachusetts: ATLNGAHP04T, CHCGILGM05T, LSANCA5405T, DNVTCO5608T and MCLNVA2302T. These switches are non-geographic and serve a national footprint.

Pursuant to the Commission's filing procedures, the appropriate fee of \$100.00 is included in the attached check.

Any questions regarding this filing should be directed to Ms. Diane L. Peters, Senior Manager Regulatory Affairs at Diane.Peters@level3.com or (585) 255-1425.

Sincerely,

Diane L. Peters

Enclosures

CHECK SHEET

Current pages in this tariff are as follows:

Page	Revision	Page	Revision	Page	Revision
1*	15th Revised	25	1st Revised	51	3rd Revised
2	1st Revised	26	2nd Revised	52	3rd Revised
3	1st Revised	26.1	Original	52.1	Original
3.1	Original	27	2nd Revised	52.2	Original
4	2nd Revised	28	2nd Revised	53	3rd Revised
5	1st Revised	29	1st Revised	54	3rd Revised
6	4th Revised	30	2nd Revised	55	4th Revised
7	3rd Revised	31	1st Revised	56	2nd Revised
8	2nd Revised	32	1st Revised	57*	10th Revised
9	2nd Revised	33	1st Revised	58*	6th Revised
10	1st Revised	34	1st Revised	58.1*	7th Revised
11	1st Revised	35	2nd Revised	59	2nd Revised
12	1st Revised	36	2nd Revised	59.1	Original
13	1st Revised	37	1st Revised	59.2	Original
14	1st Revised	38	2nd Revised	60	Original
15	1st Revised	39	2nd Revised	61	Original
16	1st Revised	40	2nd Revised	62	Original
17	1st Revised	41	1st Revised	63	Original
18	2nd Revised	42	1st Revised		
19	1st Revised	43	1st Revised		
19.1	1st Revised	44	2nd Revised		
19.2	Original	45	2nd Revised		
19.3	Original	46	2nd Revised		
20	2nd Revised	47	1st Revised		
21	2nd Revised	48	3rd Revised		
21.1	Original	49	2nd Revised		
21.2	Original	50	3rd Revised		
21.3	Original	50.1	Original		
21.4	Original	50.2	Original		
22	2nd Revised	50.3	Original		
23	1st Revised				
24	1st Revised				

* Indicates page revision included in this filing.

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1025 Eldorado Boulevard
Broomfield, Colorado 80021

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

15.1.3.4.1 Local End Office Switching

Per Access Minute of Use

Local End Office Switching \$0.000000

Port Charge \$0.000000

Composite Terminating
End Office Charge \$0.000000 (R)

15.1.3.4.2 Carrier Common Line Rates

Per Access Minute of Use

\$0.00

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SECTION 15 – RATES AND CHARGES (CONT'D)

15.1.3.4.3 Switched Transport Usage Rates

	<u>Access Rate Per Minute</u>
-Local Transport	\$0.000000
-Transport Interconnection	\$0.000000
-Tandem Switching Charge	
Originating	\$0.001068 (C)
Terminating to Third Party	\$0.001068 (C)
Terminating to Company	
End Office	\$0.000700 (R)

15.1.3.4.4 Direct-Trunked Transport

Monthly Recurring Rate

<u>Fixed</u>	<u>Per Mile</u>
-DS0	
\$33.39	\$3.89
-DS1	
\$66.00	\$21.25
-DS3	
\$702	\$120

15.1.3.5 Originating Switched Access

	<u>Per Access Minute of Use</u>
15.1.3.5.1 Local End Office Switching	\$0.002124
15.1.3.6 Toll Free Data Base Access Service	
15.1.3.6.1 Customer Identification	
- Per Query	\$0.0041860
15.1.3.6.2 Customer Delivery Charge	
- Per Query	\$0.0000000
15.1.3.7 Toll Free Inter-Exchange Delivery Service	
15.1.3.7.1 Tandem Switching, per minute	\$0.0010680
15.1.3.7.2 Tandem Transport per minute/mile	\$0.0000300

Certain material now appearing on this page previously appeared on 2nd Revised Page 58.1.

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SECTION 15 – RATES AND CHARGES (CONT'D)

15.1.3.8 Interstate Rates Applicable to VoIP-PSTN Traffic		
	<u>Per Minute of Use</u>	
Common Trunk Port	\$0.000000	
Local Switching	\$0.000000	
Composite Terminating		
End Office Charge	\$0.000000	(R)
Tandem Switched Facility		
Originating	\$0.000002	(C)
Terminating to Third Party	\$0.000002	(C)
Terminating to Company End Office	\$0.000000	(R)
Tandem Switching		
Originating	\$0.001574	(C)
Terminating to Third Party	\$0.001574	(C)
Terminating to Company End Office	\$0.000700	(R)
Tandem Switched Facility Transit	\$0.000000	(R)
Tandem Switching Transit	\$0.001574	
800 Database Query	\$0.004356	

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 15.1.3.4.4 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 mutliplexing/demultiplexing services to convert DS3 to DS1 level signaling, the Customer may obtain that service from the Company at the rates stated in Section 15.1.3.4.3. 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.

Certain material previously appearing on this page now appears on 5th Revised Page 58.

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SECTION 15 – RATES AND CHARGES (CONT'D)

15.1.3.4.2 Local End Office Switching Rates

	<u>RATES PER ACCESS MINUTE</u>	
	<u>Originating</u>	<u>Terminating</u>
Alabama	\$0.002158	\$0.000000 [R]
Alaska	\$0.0174	\$0.000654 [R]
Arizona	\$0.001974	\$0.000000 [R]
Arkansas	\$0.002563	\$0.000000 [R]
California	\$0.002620	\$0.000000 [R]
Colorado	\$0.001974	\$0.000000 [R]
Connecticut	\$0.003133	\$0.000000 [R]
Delaware	\$0.002406	\$0.000000 [R]
District of Columbia	\$0.002406	\$0.000000 [R]
Florida	\$0.002158	\$0.000000 [R]
Georgia	\$0.002158	\$0.000000 [R]
Hawaii	\$0.008820	\$0.000000 [R]
Idaho	\$0.001974	\$0.000000 [R]
Illinois	\$0.003116	\$0.000000 [R]
Indiana	\$0.003116	\$0.000000 [R]
Iowa	\$0.001974	\$0.000000 [R]
Kansas	\$0.002563	\$0.000000 [R]
Kentucky	\$0.002158	\$0.000000 [R]
Louisiana	\$0.002158	\$0.000000 [R]
Maine	\$0.002264	\$0.000000 [R]
Maryland	\$0.002406	\$0.000000 [R]
Massachusetts	\$0.002406	\$0.000000 [R]
Michigan	\$0.003116	\$0.000000 [R]
Minnesota	\$0.001974	\$0.000000 [R]
Mississippi	\$0.002158	\$0.000000 [R]
Missouri	\$0.002563	\$0.000000 [R]
Montana	\$0.001974	\$0.000000 [R]

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SECTION 15 – RATES AND CHARGES (CONT'D)

15.1.3.4.3	Switched Transport Usage Rates – Switched Transport (cont'd.)		[T]
15.1.3.4.3.2	Terminating – To 3 rd Party		[T]
	<u>Rates Per Access Minute</u>	<u>Rates Per Access Minute Per Mile</u>	[M]
Alabama	\$0.000168	\$0.000020	
Alaska	\$0.0000	\$0.000000	
Arizona	\$0.00024	\$0.000030	
Arkansas	\$0.000053	\$0.000003	
California	\$0.000075	\$0.000015	
Colorado	\$0.00024	\$0.000030	
Connecticut	\$0.000063	\$0.000003	
Delaware	\$0.0000	\$0.000002	
District of Columbia	\$0.0000	\$0.000002	
Florida	\$0.000168	\$0.000020	
Georgia	\$0.000168	\$0.000020	
Hawaii	\$0.0000	\$0.000000	
Idaho	\$0.00024	\$0.000030	
Illinois	\$0.000103	\$0.000013	
Indiana	\$0.000103	\$0.000013	
Iowa	\$0.00024	\$0.000030	
Kansas	\$0.000053	\$0.000003	
Kentucky	\$0.000168	\$0.000020	
Louisiana	\$0.000168	\$0.000020	
Maine	\$0.0000	\$0.000003	
Maryland	\$0.0000	\$0.000002	
Massachusetts	\$0.0000	\$0.000002	
Michigan	\$0.000103	\$0.000013	
Minnesota	\$0.00024	\$0.000030	
Mississippi	\$0.000168	\$0.000020	
Missouri	\$0.000053	\$0.000003	
Montana	\$0.00024	\$0.000030	[M]

[M] – Certain material found on this page was previously located on Page 63.

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SECTION 15 – RATES AND CHARGES (CONT'D)

15.1.3.4.3	Switched Transport Usage Rates – Switched Transport (cont'd.)				[T]
15.1.3.4.3.3	Terminating – To Company End Office				[T]
	<u>Rates Per Access Minute</u>		<u>Rates Per Access Minute Per Mile</u>		[M]
Alabama	\$0.000000	[R]	\$0.000000	[R]	
Alaska	\$0.000000	[R]	\$0.000000		
Arizona	\$0.000000	[R]	\$0.000000	[R]	
Arkansas	\$0.000000	[R]	\$0.000000	[R]	
California	\$0.000000	[R]	\$0.000000	[R]	
Colorado	\$0.000000	[R]	\$0.000000	[R]	
Connecticut	\$0.000000	[R]	\$0.000000	[R]	
Delaware	\$0.000000		\$0.000002		
District of Columbia	\$0.000000		\$0.000002		
Florida	\$0.000000	[R]	\$0.000000	[R]	
Georgia	\$0.000000	[R]	\$0.000000	[R]	
Hawaii	\$0.000000		\$0.000000	[R]	
Idaho	\$0.000000	[R]	\$0.000000	[R]	
Illinois	\$0.000000	[R]	\$0.000000	[R]	
Indiana	\$0.000000	[R]	\$0.000000	[R]	
Iowa	\$0.000000	[R]	\$0.000000	[R]	
Kansas	\$0.000000	[R]	\$0.000000	[R]	
Kentucky	\$0.000000	[R]	\$0.000000	[R]	
Louisiana	\$0.000000	[R]	\$0.000000	[R]	
Maine	\$0.000000		\$0.000000	[R]	
Maryland	\$0.000000		\$0.000000	[R]	
Massachusetts	\$0.000000		\$0.000000	[R]	
Michigan	\$0.000000	[R]	\$0.000000	[R]	
Minnesota	\$0.000000	[R]	\$0.000000	[R]	
Mississippi	\$0.000000	[R]	\$0.000000	[R]	
Missouri	\$0.000000	[R]	\$0.000000	[R]	
Montana	\$0.000000	[R]	\$0.000000	[R]	[M]

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SECTION 15 – RATES AND CHARGES (CONT'D)

15.1.3.4.5 Switched Transport Usage Rates – Tandem Switching & Multiplexing

15.1.3.4.5.1 Originating

[T]

	<u>RATES PER ACCESS MINUTE</u>		
	<u>Tandem Switching</u>	<u>Multiplexing DS3 to DS1</u>	
Alabama	\$0.001145	N/A	[M]
Alaska	\$0.0000	N/A	
Arizona	\$0.002252	\$0.000036	
Arkansas	\$0.000288	N/A	
California	\$0.000440	\$0.000098	
Colorado	\$0.002252	\$0.000036	
Connecticut	\$0.000634	N/A	
Delaware	\$0.001574	N/A	
District of Columbia	\$0.001574	N/A	
Florida	\$0.001145	\$0.000380	
Georgia	\$0.001145	\$0.000380	
Hawaii	\$0.0000	N/A	
Idaho	\$0.002252	N/A	
Illinois	\$0.001084	\$0.000015	
Indiana	\$0.001084	N/A	
Iowa	\$0.002252	N/A	
Kansas	\$0.000288	N/A	
Kentucky	\$0.001145	N/A	
Louisiana	\$0.001145	N/A	
Maine	\$0.001600	N/A	
Maryland	\$0.001574	N/A	
Massachusetts	\$0.001574	\$0.0000	
Michigan	\$0.001084	\$0.000015	
Minnesota	\$0.002252	N/A	
Mississippi	\$0.001145	N/A	
Missouri	\$0.000288	\$0.000047	
Montana	\$0.002252	N/A	

[M] – Certain material previously found on this page is now located on Page 68.1 and 68.3.

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SECTION 15 – RATES AND CHARGES (CONT'D)

15.1.3.4.5 Switched Transport Usage Rates – Tandem Switching & Multiplexing, (cont'd.) [T]

15.1.3.4.5.2 Terminating – To 3rd Party [T]

<u>RATES PER ACCESS MINUTE</u>			
	<u>Tandem Switching</u>	<u>Multiplexing DS3 to DS1</u>	
Alabama	\$0.001145	N/A	[M]
Alaska	\$0.000000	N/A	
Arizona	\$0.002252	\$0.000036	
Arkansas	\$0.000288	N/A	
California	\$0.000440	\$0.000098	
Colorado	\$0.002252	\$0.000036	
Connecticut	\$0.000634	N/A	
Delaware	\$0.001574	N/A	
District of Columbia	\$0.001574	N/A	
Florida	\$0.001145	\$0.000380	
Georgia	\$0.001145	\$0.000380	
Hawaii	\$0.000000	N/A	
Idaho	\$0.002252	N/A	
Illinois	\$0.001084	\$0.000015	
Indiana	\$0.001084	N/A	
Iowa	\$0.002252	N/A	
Kansas	\$0.000288	N/A	
Kentucky	\$0.001145	N/A	
Louisiana	\$0.001145	N/A	
Maine	\$0.001600	N/A	
Maryland	\$0.001574	N/A	
Massachusetts	\$0.001574	\$0.0000	
Michigan	\$0.001084	\$0.000015	
Minnesota	\$0.002252	N/A	
Mississippi	\$0.001145	N/A	
Missouri	\$0.000288	\$0.000047	
Montana	\$0.002252	N/A	[M]

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SECTION 15 – RATES AND CHARGES (CONT'D)

15.1.3.4.5 Switched Transport Usage Rates – Tandem Switching & Multiplexing, (cont'd.) [T]

15.1.3.4.5.3 Terminating – To Company End Office [T]

<u>RATES PER ACCESS MINUTE</u>				
	<u>Tandem Switching</u>		<u>Multiplexing DS3 to DS1</u>	
Alabama	\$0.000700	[R]	N/A	[M]
Alaska	N/A	[T]	N/A	
Arizona	\$0.000700	[R]	\$0.000038	[I]
Arkansas	\$0.000700	[R]	N/A	
California	\$0.000440		\$0.000098	
Colorado	\$0.000700	[R]	\$0.000000	[R]
Connecticut	\$0.000634		N/A	
Delaware	\$0.000700	[R]	N/A	
District of Columbia	\$0.000700	[R]	N/A	
Florida	\$0.000700	[R]	\$0.000000	[R]
Georgia	\$0.000700	[R]	\$0.000000	[R]
Hawaii	\$0.000000		N/A	
Idaho	\$0.000700	[R]	N/A	
Illinois	\$0.000700	[R]	\$0.000000	[R]
Indiana	\$0.000700	[R]	N/A	
Iowa	\$0.000700	[R]	N/A	
Kansas	\$0.000700	[I]	N/A	
Kentucky	\$0.000700	[R]	N/A	
Louisiana	\$0.000700	[R]	N/A	
Maine	\$0.000700	[R]	N/A	
Maryland	\$0.000700	[R]	N/A	
Massachusetts	\$0.000700	[R]	\$0.000000	
Michigan	\$0.000700	[R]	\$0.000000	[R]
Minnesota	\$0.000700	[R]	N/A	
Mississippi	\$0.000700	[R]	N/A	
Missouri	\$0.000700	[I]	\$0.000000	[R]
Montana	\$0.000700	[R]	N/A	[M]

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