

TC Systems, Inc.
P.S.C. No. 7 -- Telephone
Access Services
Effective Date: December 23, 2011

Addendum Type: Price List
Addendum Number: 4
Leaf No. 1
Revision: 0

3. Dedicated Access Services

DS1 Standard Rate Schedule

DS1E European Rate Schedule

A) Non-Recurring - Installation Charge:

1) Per Local Distribution Channel: \$262.00
2) Per Add'l Local Distribution Channel* \$158.00

Rates	1 YR.	3 YR.	5 YR.
Local Distribution Channel (Per Channel)			
Zone 1	\$168	\$134	\$118
Zone 2	\$245	\$196	\$172
Zone 3	\$254	\$203	\$178
Interoffice Channel Mileage (Fixed)			
Zone 1	\$48	\$38	\$34
Zone 2	\$48	\$38	\$34
Zone 3	\$48	\$38	\$34
Interoffice Channel Mileage (Per Mile)			
Zone 1	\$24	\$19	\$17
Zone 2	\$24	\$19	\$17
Zone 3	\$24	\$19	\$17
<u>Installation Rate</u>			
Per Local Distribution Channel	\$262	\$262	\$262
Per Additional Local Distribution Channel*	\$158	\$158	\$158

*The Additional Distribution Channel Installation (per channel rate) will apply for any additional orders after the first order between the same locations at the same time

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3. Dedicated Access Services (Cont'd)

DS3 Standard Rate Schedule

A) Type I & Type 2

Rates	1 YR.	3 YR.	5 YR.
Local Distribution Channel (Per Channel)			
Zone 1	\$2,135	\$1,922	\$1,388
Zone 2	\$2,242	\$2,018	\$1,457
Zone 3	\$2,349	\$2,114	\$1,527
Interoffice Channel Mileage - (Fixed)			
Zones 1, 2 & 3	\$784	\$705	\$510
Interoffice Channel Mileage - (Per Mile)			
Zones 1, 2 & 3	\$147	\$132	\$95
Installation Rate	\$0 Per Local Distribution Channel		

DS0 Standard Rate Schedule

A) Local Distribution Channel

DS0 Service	Non-Recurring*	Monthly Recurring	
		DS0 Local Distribution Channel*	DS0 Mileage (Fixed plus per Mile)
2 wire voice grade	\$286.80	\$35.63	\$34.62 plus \$4.03 per mile
4 wire voice grade	\$408.36	\$59.00	\$34.62 plus \$4.03 per mile
2.4 to < 56 kbps	\$389.88	\$168.88	\$59.64 plus \$1.38 per mile
56 or 64 kbps	\$389.88	\$302.29	\$92.91 plus \$2.07 per mile
56 or 64 kbps x N (N > 1)	\$389.88 x N with \$3000 Max	\$302.29	\$92.91 plus \$2.07 per mile

*Local Distributing Channel (LDC) rate are applied on a "per local distribution channel" basis.

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3. Dedicated Access Services (Cont'd)

DS3/1 Mux (Fanout) Rate Schedule

This service consists of up to 28 DS1 (1.544 Mbps) digital channels, which are aggregated at a TCG Node onto a standard DS3 circuit with Interoffice Mileage and a Local Distribution Channel at the terminating end. There is a minimum 1-year service period for each Fanout DS1 Service.

Service Configuration	Non-Recurring	Monthly Recurring		
		1 Yr.	3 Yr	5 Yr.
DS3 Channel between a Client Location and an ALS Node	Standard DS3 Rate Schedule*			
DS3/1 Mux @ ALS Node Zones 1,2,3	\$0	\$636	\$572	\$413
DS1 Fanout Channel	Standard DS1 Rate Schedule*			
Optional DS3/1 Mux @ Client Location Zones 1,2,3	\$0	\$636	\$572	\$413

*One DS3 Local Distribution Charge

** One DS1 Local Distribution Charge applies to each individual DS1 Fanned out from Node.

Note:

Fanout circuit mileage and pricing should be determined by the customer's preferred routing scheme (i.e., based on mileage between BOC Central Offices serving the circuit endpoints) and not on TCNY node location(s) where the circuit(s) are actually being routed. For example, a customer may designate the NYNEX E. 38th Street Central Office as his preferred fanout location. Although TCNY may choose to route this circuit through its Empire State Building node, the mileage and pricing should be based on a fanout through E. 38th Street C.O.

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3. Dedicated Access Services (Cont'd)

DS3/1 Mux High Capacity Rate Schedule

This service consists of 28 DS1 (1.544Mbps) digital channels which connect two client locations each utilizing a DS3/1 mux. The connection will be rated as a standard DS3 circuit with Interoffice Mileage and Local Distribution Channels at both ends. There is a minimum 1-year service period for each High Capacity DS1 Service.

Service Configuration	Non-Recurring	Monthly Recurring		
		1 Yr.	3 Yr.	5 Yr.
Twenty Eight (28) DS1's between two Client Locations	Standard DS3 Rate Schedule*			
DS3/1 Muxes @ Both Client Locations Zone 1,2,3	\$0	\$1,270	\$1,143	\$825

*Two (2) Local Distribution Channel Charges Apply

DS0/1 Mux (Fanout) Rate Schedule

This service consists of up to 24 DS0 channels, which are aggregated at ALS Node onto a standard DS1 circuit.

Service Configuration	Non-Recurring	Monthly Recurring		
		1 Yr.	3 Yr.	5 Yr.
DS1 Service		Standard DS1 Rate Schedule		
DS1/0 Mux @ ALS Node	\$0	\$197	\$158	\$138
DS0 Service	Apply DS0 Non-Recurring Rate Schedule	Standard DS0 Rate Schedule		

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3. Dedicated Access Services (Cont'd)

DS3 Volume Discounts Rate Schedule

Volume Discounts apply when a customer orders two or more DS3 circuits between the same locations at the same time.

A) Local Distribution Channel

# of DS3's	Rate Per DS3 Channel (Per End)		
	1 Year	3 Year	5 Year
<u>2-3</u>			
Zone 1	\$1,441	\$1,297	\$937
Zone 2	\$1,513	\$1,362	\$984
Zone 3	\$1,585	\$1,427	\$1,030
<u>4-9</u>			
Zone 1	\$364	\$328	\$237
Zone 2	\$383	\$345	\$249
Zone 3	\$401	\$360	\$260
<u>10 and over</u>			
Zone 1	\$364	\$328	\$237
Zone 2	\$383	\$345	\$249
Zone 3	\$401	\$360	\$260

Notes:

1. In addition to the above Local Distribution Channel Charge, add the standard DS3 Fixed and Per Mile rates. Standard DS3 installation also applies per end. (See DS3 Standard Rate Schedule for fixed, per mile and installation rates).
2. Volume discounts will apply when a customer orders two or more DS3 circuits at the same time, between the same locations on the same term.
3. Volume discounts rates are only applicable to Type I DS3 circuits, Requests for Type II volume discounts must be submitted to Field Marketing via the Non Standard Request process.

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3. Dedicated Access Services (Cont'd)

DS1 Volume Discounts Rate Schedule

A) Local Distribution Channel (Per End) – Type 1 only

# of DS1's	3 Year	5 Year
<u>10 - 20</u>		
Zone 1	\$120.00	\$106.00
Zone 2	\$176.00	\$155.00
Zone 3	\$183.00	\$160.00
<u>21-40</u>		
Zone 1	\$114.00	\$100.00
Zone 2	\$166.00	\$146.00
Zone 3	\$173.00	\$151.00
<u>40 +</u>		
Zone 1	\$107.00	\$94.00
Zone 2	\$157.00	\$137.00
Zone 3	\$162.00	\$142.00

Notes:

1. In addition to the above Local Distribution Channel Charge, add the standard DS1 Fixed and Per Mile rates. Standard DS1 installation also applies per end. (See DS1 Standard Rate Schedule for fixed, per mile and installation rates).
2. Volume discounts rates are only applicable to Type 1 DS1 circuits. Requests for Type II volume discounts must be submitted to Field Marketing via the Non Standard Request process.
3. Volume discounts will apply when a customer orders 10 or more DS1 circuits at the same time, between the same locations on same term.

*The Additional Distribution Channel Installation (per channel rate) will apply for any additional orders after the first order between the same locations at the same time

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4. Call Completion Service

END OFFICE

<u>Service Component</u>	<u>Originating (\$ Per MOU)</u>	<u>Terminating (\$ Per MOU)</u>	
Call Completion-No Minimum Volume			
InterLATA	\$0.013429	*	(C)
IntraLATA			
- NY Metropolitan LATA	\$0.013429	*	(C)
- Albany, Binghamton, Buffalo			
- Poughkeepsie and Syracuse LATA's	\$0.013429	*	(C)
Shared Trunk Port	\$0.000000	*	

800 DATABASE ACCESS

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Per Query</u>
800 Data Base Query	None	\$0.01

PRESUBSCRIPTION

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>
Presubscription (per line)	\$5.00	None

OPERATOR TRANSFER

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Per Call</u>
Operator Transfer (per call)	None	\$0.22

SERVICE ORDERS

<u>Service Component</u>	<u>Non-Recurring Charge</u>
-Installation Charge	
-Per Line or Trunk	\$1296.00
-Access Order Charge	
- Per Access Request	\$000.00
-Engineering Change Charge	
- Per Engineer Hour	\$37.00
-Service Date Change	
- Per Access Request	\$19.00
-Design Change	
- Per Access Request	\$102.00

* The per minute of use charges applied to TERMINATING Intrastate switched Access are found in the Company's FCC Access Services Tariff, Section 5.

"Issued in compliance with the Commission's Order in Case 13-C-0103, issued May 24, 2013."

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4. Call Completion Service (Cont'd)

SWITCHED TRANSPORT

<u>Service Component</u>	<u>Rates</u>			
Entrance Facility-DS3	Use Local Distribution Channel Rates and Charges			
Entrance Facility-DS1	Use Local Distribution Channel Rates and Charges			
Direct Trunked Transport Mileage				
- DS3 Fixed				
- DS3 Per Mile	Use Interoffice Channel Mileage Rates and Charges			
- DS1 Fixed				
- DS1 Per Mile	Use Interoffice Channel Mileage Rates and Charges			
Tandem Switched Transport	<u>Non-Recurring</u>	<u>Per Access Minute</u>		
		<u>Originating</u>	<u>Terminating</u>	(T)
-Tandem Trans. Termination	None	\$.000000	*	
-Tandem Trans. Per Mile	None	\$.000000	*	
-Tandem switching	None	\$.000000	*	(T)
-Common Muxing	None	\$.000000	*	(N)
Common Channel Signaling Access	<u>Non-Recurring</u>	<u>Recurring</u>		
STP Port Termination (per port)	ICB	None		
STP Link Transport (per mile)	None	ICB		

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4. Call Completion Service (Cont'd)

CUSTOMER TRANSFER CHARGES

The following rates and charges are for Customer Transfer Charges:

Rates and Charges

Notwithstanding any other provision of this tariff, rates and charges in this Section may be increased by the Company to an amount equal to the rate charged by the incumbent LEC for similar such activities.

The rates and charges below are applicable to each TCG local customer transfer, per service transferred.

- a. For orders requesting the transfer of less than one hundred (100) telephone numbers or less than one hundred (100) DS-0 equivalents:

	<u>Per Request</u>	<u>Per Facility</u>	<u>Per DS-1 Facility</u>	
			First Facility	Each Add'l Facility
Customer Transfer Charge		\$ 35.00	\$275.00	\$165.00
Expedite Charge		\$ 59.00	\$600.00	\$ 0.00
Supplemental Charge	\$8.55			
Cancellation Charge	\$8.55			

- b. For orders requesting the transfer of more than one hundred (100) telephone numbers or more than one hundred (100) DS-0 equivalents:

	<u>First Hour Or Fraction Thereof</u>	<u>Each Add'l Hour Or Fraction Thereof</u>
Per Transfer Request	\$175.00	\$50.00

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5. Port Termination

The rates and charges payable by LEC for Port Termination are:

Non-Recurring Charges:

Space License	NRC
Application fee (per request)	\$3,500.00
Entrance Fiber cable (per cable)	\$1,680.27
Installation Charges	TBD
DS1 Port Termination	
- per port	\$89.60

Monthly Recurring Charges:

DS1 Port Termination (per central office switch node)	MRC
- per port (first 140)	\$32.67
- per port (141-197)	\$14.08
- per port (198-280)	\$10.49
- per port (281 and above)	\$ 9.27

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