

March 16, 2017 Via Overnight Delivery & E-Mail

Secretary Utah Public Service Commission Heber M. Wells Building 160 East 300 South, Suite 400 Salt Lake City, UT 84111

# RE: Broadvox-CLEC, LLC Utah Price List No. 1 – Access Revision

Dear Sir or Madam:

Enclosed for filing please find the original and two (2) copies of the above referenced tariff filing submitted on behalf of Broadvox-CLEC, LLC. The purpose of this filing is to revise several Switched Access diagrams and its accompanying language. The Company respectfully requests an effective date for this filing of March 22, 2017.

The following tariff pages are included with this filing:

2<sup>nd</sup> Revised Page No. 1 1<sup>st</sup> Revised Page Nos. 60-63

Updates Check Sheet Revises diagrams and language

Please acknowledge receipt of this filing by date-stamping the extra copy of this cover letter and returning it to me in the self-addressed, stamped envelope provided for that purpose.

Any questions you may have regarding this filing should be directed to my attention at 407-740-3006 or via email to croesel@tminc.com. Thank you for your assistance in this matter.

Sincerely,

Carey Roesel Consultant to Broadvox-CLEC, LLC

cc:	Mary Buley - Broadvox Utah PSC (E-Mail)
file	Broadvoy - Utah - Acces

file: Broadvox - Utah - Access tms: UTa1701

Enclosures CR/cc

## **CHECK SHEET**

Pages of this tariff, as indicated below, are effective as of the date shown at the bottom of the respective pages. Original and revised pages, as named below, comprise all changes from the original tariff and are currently in effect as of the date on the bottom of this page.

PAGE	REVISION	PAGE	REVISION	PAGE	REVISION	
Title	Original	26	Original	51	Original	
1	2 <sup>nd</sup> Revised *	27	Original	52	Original	
2	Original	28	Original	53	Original	
3	Original	29	Original	54	Original	
4	Original	30	Original	55	Original	
5	Original	31	Original	56	Original	
6	Original	32	Original	57	1 <sup>st</sup> Revised	
7	Original	33	Original	58	1 <sup>st</sup> Revised	
8	Original	34	Original	59	Original	
9	Original	35	Original	60	1 <sup>st</sup> Revised	*
10	Original	36	Original	61	1 <sup>st</sup> Revised	*
11	Original	37	Original	62	1 <sup>st</sup> Revised	*
12	Original	38	Original	63	1 <sup>st</sup> Revised	*
13	Original	39	Original	64	Original	
14	Original	40	Original	65	Original	
15	Original	41	Original	66	Original	
16	Original	42	Original	67	Original	
17	Original	43	Original	68	1 <sup>st</sup> Revised	
18	Original	44	Original	69	1 <sup>st</sup> Revised	
19	Original	45	Original	70	Original	
20	Original	46	Original	71	Original	
21	Original	47	Original	72	Original	
22	Original	48	Original	73	Original	
23	Original	49	Original	74	Original	
24	Original	50	Original	75	Original	
25	Original					

\* - indicates those pages included with this filing

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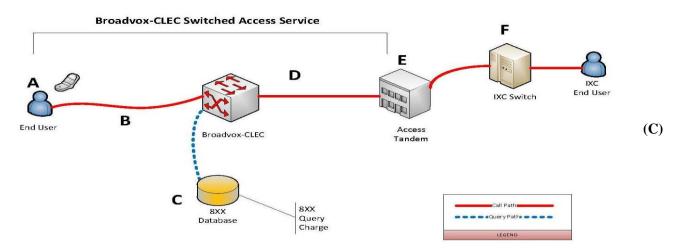
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## ACCESS SERVICES

# SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)

## **3.9** Call Flow Diagrams

## Originating and Terminating Access – Indirect Connection; Broadvox - CLEC End User



# Originating Call Flow

- A. Broadvox CLEC's End User places a long distance call
- B. Call is routed to Broadvox CLEC switch
- C. If 8XX call, Broadvox CLEC switch looks up IXC that should receive the call
- D. Call is routed to Access Tandem over shared transport
  - E. Tandem Provider routes call to IXC

## Originating Charges

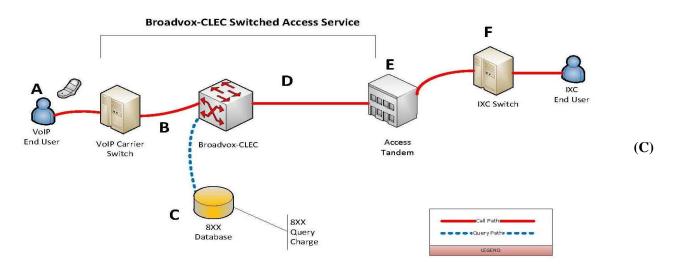
	<u>ing Charges</u> Broadvox-CLEC charges IXC: Switched Access Service – Ind	direct Connection, which is	
	comprised of Local Switching, Common Trunk Port, Tandem	•	
r	Tandem Switched Transport – Facility, and 8XX query charge	es, as applicable	
- 1	Additional charges may apply per Tandem Provider tariff for	functions performed by Tandem	
]	Provider		
Termina	ting Call Flow		
-	F. IXC delivers terminating long distance call to Access	Tandem for routing to Broadvox -	
	CLEC's End User	C	
]	E. Access Tandem routes call over shared transport (D)	to Broadvox - CLEC switch	
]	B. Call is routed to Broadvox - CLEC's End User(A)		
Termina	ting Charges		
	Broadvox-CLEC charges IXC: Switched Access Service – Ind	direct Connection, which is	
	comprised of Local Switching, Common Trunk Port, Tandem		
	and Tandem Switched Transport – Facility	1	
	Additional charges may apply per Tandem Provider tariff for	functions performed by Tandem	
	Provider	1 1 1 1 1 1 1 1 1	
Issued:	March 17, 2017 Issued by:	Effective: March 22, 2017	

Mary Buley Senior Regulatory Manager

## SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)

## 3.9 Call Flow Diagrams (Cont'd.)

## Originating and Terminating Access – Indirect Connection; VoIP Carrier End User



# **Originating Call Flow**

- A. VoIP End User places a long distance call that is routed to VoIP carrier switch
- B. VoIP carrier routes call to Broadvox-CLEC switch.
- C. If 8XX call, Broadvox-CLEC switch looks up IXC that should receive the call
- D. Call is routed to Access Tandem over Shared Transport
- E. Tandem Provider routes call to IXC

# Originating Charges

- Broadvox-CLEC charges IXC: Switched Access Service Indirect Connection, which is comprised of Local Switching, Common Trunk Port, Common Transport Multiplexing, Tandem Switched Transport Termination, Tandem Switched Transport Facility, and 8XX query charges, as applicable
- Additional charges may apply per Tandem Provider tariff for functions performed by Tandem (C) Provider (C)

# Terminating Call Flow

- F. IXC delivers terminating long distance call to Access Tandem for routing to Broadvox- (C) CLEC's telephone number
- E. Access Tandem routes call over shared transport (D) to Broadvox-CLEC switch
- B. Broadvox-CLEC routes the call to the VoIP carrier

# Terminating Charges

- Broadvox-CLEC charges IXC (1) Switched Access Service Indirect Connection, which is comprised of Local Switching, Common Trunk Port, Common Transport Multiplexing, Tandem Switching, Tandem Switched Transport Termination, and Tandem Switched Transport Facility
- Additional charges may apply per Tandem Provider tariff for functions performed by Tandem Provider

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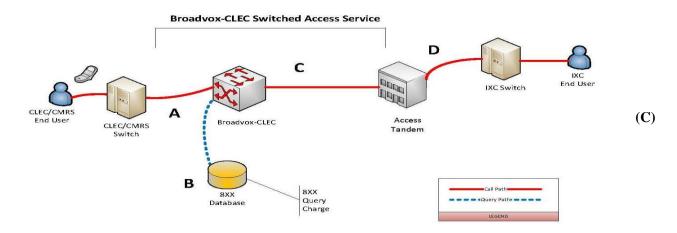
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# SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)

#### 3.9 **Call Flow Diagrams (Cont'd.)**

#### Originating and Terminating Access – Indirect Connection; CLEC/CMRS Carrier End User



#### Originating Call Flow

A.	CLEC/CMRS End User places a long distance call that is routed to Broadvox - CLEC
	switch

- B. If 8XX call, Broadvox - CLEC switch looks up IXC that should receive the call
- Call is routed to Access Tandem over shared transport C.
- D. Tandem Provider routes call to IXC

#### Originating Charges

-	Broadvox - CLEC charges IXC: Switched Access Service – Indirect Connection, which is
	comprised of: Common Trunk Port, Common Transport Multiplexing, Tandem Switching,
	Tandem Switched Transport – Termination, Tandem Switched Transport – Facility, and 8XX
	query charges, as applicable
	Additional shares many angle new Tandaw Dussidentariff for functions newformed by Tandaw

Additional charges may apply per Tandem Provider tariff for functions performed by Tandem Provider

### Terminating Call Flow

- IXC delivers terminating long distance call to Access Tandem for routing to Broadvox -D. **(C)** CLEC's telephone number **(C)**
- C. Access Tandem routes call over shared transport to Broadvox - CLEC switch
- Broadvox CLEC routes the call to the CLEC/CMRS carrier A.

#### Terminating Charges

-	Broadvox - CLEC charges IXC: Switched Access Service - Indirect Connection, which is
	comprised of: Common Trunk Port, Common Transport Multiplexing, Tandem Switching,
	Tandem Switched Transport – Termination, and Tandem Switched Transport – Facility

Additional charges may apply per Tandem Provider tariffs for functions performed by Tandem **(C)** Provider **(C)** 

Issued:	March 17, 2017	Issued by:
		Mary Buley
		Senior Regulatory Manager

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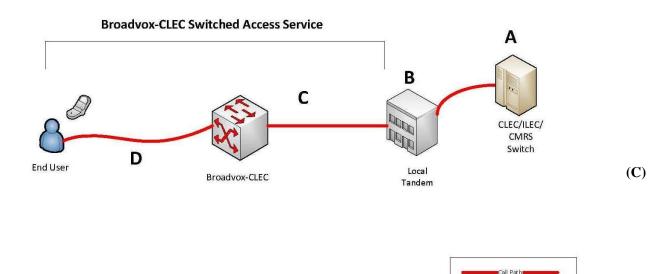
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# SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D)

## 3.9 Call Flow Diagrams (Cont'd.)

# <u>Terminating Access for Non-Local Jurisdiction over Local Tandem – Indirect Connection;</u> <u>CLEC/ILEC/CMRS Carrier End User</u>



# Terminating Call Flow

- A. CLEC/ILEC/CMRS end user dials an Broadvox CLEC Telephone Number
- B. CLEC/ILEC/CMRS routes the call to the Local Tandem
- C. Local Tandem Provider switches the call to the Broadvox CLEC's local trunk group
- D. Call is routed across Shared Transport to the Broadvox CLEC switch
- E. Broadvox CLEC routes the call to the end user

# Terminating Charges

- Broadvox CLEC charges CLEC/ILEC/CMRS: Local Switching, Common Trunk Port, Common Transport Multiplexing, Tandem Switched Transport – Termination, and Tandem Switched Transport – Facility
- Additional charges may apply per Local Tandem Provider tariff for functions performed by Local (C) Tandem Provider (C)

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