

AT&T Illinois 1325 Jones Road Room 1-85 Hoffman Estates, IL 60169 www.att.com

August 16, 2017

Advice No.: IW-17-0033

To: Illinois Commerce Commission 527 East Capitol Avenue Springfield, Illinois 62794-9280

The accompanying tariff sheets listed and issued by Illinois Bell Telephone Company dba AT&T Illinois dba AT&T Wholesale ar transmitted to you for filing.

Telecommunications Services Tariff, Ill. C.C. No. 22

Part:22Section:00352nd RevisedSheet79Part:22Section:00351st RevisedSheet80Part:22Section:00352nd RevisedSheet81Part:22Section:00353rd RevisedSheet82Part:22Section:00352nd RevisedSheet83Part:22Section:00352nd RevisedSheet84Part:22Section:00353rd RevisedSheet112Part:22Section:00352nd RevisedSheet113Part:22Section:00353rd RevisedSheet114Part:22Section:00353rd RevisedSheet115Part:22Section:00352nd RevisedSheet116Part:22Section:00353rd RevisedSheet116Part:22Section:00353rd RevisedSheet117

With this filing, AT&T Illinois grandfathers DecaMAN and GigaMAN services. These services are classified as non-competitive telecommunications services pursuant to the applicable provisions of the Public Utilities Act. We respectfully request Commission acceptance of these sheets to become effective September 30, 2017. Any questions and correspondence regarding this should be directed to me on 847-839-3300 or via email at: mw2731@att.com

Sincerely,

Michelle Wilcox Area Manager – Regulatory Relations

2.

Illinois Bell Telephone CompanyAT&Td/b/a AT&T Illinois d/b/a AT&T Wholesale	T Tariff ILL. C.C. NO. 22 Part 22 Section 35	
PART 22 - Resale Local Exchange Service SECTION 35 - Dedicated Communications Svcs - C	2nd Revised Sheet 79 ompetitive Related Cancels 1st Revised Sheet 79	
10. GIGAMAN <sup>®</sup> SERVICE <sup>/1/</sup>		(C)
A. Description		
(For description, see Illinois Guidebook, Part 20,	, Section 15)	(T)
B. Definitions		
(For definitions, see Illinois Guidebook, Part 20,	Section 15)	(T)
C. Terms and Conditions		
(For terms and conditions, see Illinois Guideboo	k, Part 20, Section 15)	(T)
D. Features		
(For features, see Illinois Guidebook, Part 20, S	Section 15)	(T)

® GigaMAN is a registered trademark of AT&T Intellectual Property

/1/ Effective September 30, 2017, GigaMAN Service will no longer be available for purchase by new or (N) existing customers. The Company will no longer accept orders for adds, moves, changes or new term plans for GigaMAN Service, and existing term plans may not be renewed, converted or extended. Following the expiration of a customer's existing GigaMAN term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. (N)

	s Bell Telephone Company AT&T Ta AT&T Illinois d/b/a AT&T Wholesale	riff	ILL. C.C. NO. 22 Part 22 Section 35
PART 22 - Resale Local Exchange Service SECTION 35 - Dedicated Communications Svcs - Competitive Related			1st Revised Sheet 80 Cancels Original Sheet 80
10.	GIGAMAN <sup>®</sup> SERVICE (cont'd) <sup>/1/</sup>		
E.	TECHNICAL REFERENCES		
	The Carrier's customer interface to GigaMAN Ser	vice is as specified	t in:
Ethernet Standards for the SBC Local Exchange Companies		Companies	SBC TP-76412-000
	Network Performance Parameters for Dedicated I – Definitions and Measurements	Digital Services	ANSI T1.503-2002
	The Technical Reference can be obtained from:		
	APEx Support Team (734) 523-7348		
The ANSI publication can be obtained from:			
	Alliance for Telecommunications Industry So 1200 G. Street, NW Suite 500 Washington, DC 20005	lutions	

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/1/ Effective September 30, 2017, GigaMAN Service will no longer be available for purchase by new or (N) existing customers. The Company will no longer accept orders for adds, moves, changes or new term plans for GigaMAN Service, and existing term plans may not be renewed, converted or extended. Following the expiration of a customer's existing GigaMAN term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. (N)

Illinois Bell Telephone Company AT&T Tariff d/b/a AT&T Illinois d/b/a AT&T Wholesale	ILL. C.C. NO. 2 Part 22 Section 3
PART 22 - Resale Local Exchange Service SECTION 35 - Dedicated Communications Svcs - Competitive Related	2nd Revised Sheet Cancels 1st Revised Sheet
10. GIGAMAN <sup>®</sup> SERVICE (cont'd) <sup>/3/</sup>	
F. PRICES	
1. Service Elements	
Description /Billing Code/	Nonrecurring Charge
Administrative Charge <sup>/1/</sup> - per service order /ORCMX/	\$ 21.22
Design and Central Office Connection Charge <sup>/1/</sup> - per circuit /NRBCL/	205.41
Customer Connection Charge <sup>/1/</sup> - per premises node and wire center terminations /NRBBL/	664.83
<ul> <li>Protection Options</li> <li>Per terminating end</li> <li>Equipment Only /CPAEX/</li> <li>Equipment Plus Fiber Path Protection, with Alternate Wire Center Path Protection /CPAFX/, or</li> </ul>	545.37 1,221.00
Local Channel Path Protection /CPAGX/ Per rack or cabinet - Power Protection /VBBGX/	1,060.86 416.21
Per circuit Inter-Wire Center Path Protection <sup>/2/</sup> /CPAHX/	542.29

- /1/ Nonrecurring charges will be waived for those Carrier's customers selecting the 36 or 60 month Term Payment Plan (TPP) period for new service.
- /2/ Inter-Wire Center Path Protection must be ordered in conjunction with an Equipment Protection Option at each end of the circuit.
- /3/ Effective September 30, 2017, GigaMAN Service will no longer be available for purchase by new or (N) existing customers. The Company will no longer accept orders for adds, moves, changes or new term plans for GigaMAN Service, and existing term plans may not be renewed, converted or extended. Following the expiration of a customer's existing GigaMAN term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. (N)

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### 1. Service Elements (cont'd)

Illinois Bell Telephone Company

d/b/a AT&T Illinois d/b/a AT&T Wholesale

PART 22 - Resale Local Exchange Service

	Monthly Payment Term Payment Plans				
Description /Billing Code/	12 Months	24 Months	36 Months	60 Months	Monthly Extension
Node Termination - per GigaMAN point of termination /N2TDX/	\$2810.28	\$2648.31	\$2444.39	\$2156.19	\$3210.82
Wire Center Termination - per termination /CTJ/	101.14	90.07	82.54	43.01	101.14
Channel Mileage - per inter-wire center mile /3LN5S/	108.71	100.27	87.51	66.07	108.71
<b>Repeater</b> - each /VU4/ - each /M1RGX/ <sup>/1/</sup>	1,941.28 1,941.28	1,416.04 -	980.96 980.96	734.73 734.73	2,013.86 2,013.86
Diversity Options - Local Channel /CPALX/ - Inter-Wire Center	477.30	477.30	477.30	477.30	477.30
/CPATX/ - Alternate Wire Center	313.78	313.78	313.78	313.78	313.78
/CPAAX/	881.85	881.85	881.85	881.85	881.85

- /1/ Effective November 8, 2003, service arrangements utilizing a legacy mid-span repeater (/M1RGX/) are grandfathered and no longer available for Carrier's new customers. Should Carrier's existing customers utilizing a mid-span repeater disconnect (or relocate one end of) their service, the mid-span repeater will no longer be available. The new equipment platform must be used in those scenarios.
- /2/ Effective September 30, 2017, GigaMAN Service will no longer be available for purchase by new or existing customers. The Company will no longer accept orders for adds, moves, changes or new term plans for GigaMAN Service, and existing term plans may not be renewed, converted or extended. Following the expiration of a customer's existing GigaMAN term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued.

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ILL. C.C. NO. 22

Part 22 Section 35

Illinois Bell Telephone Company d/b/a AT&T Illinois d/b/a AT&T Who		&T Tariff			C.C. NO. 22 2 Section 35	
PART 22 - Resale Local Exchange Service2nd Revised Sheet 83SECTION 35 - Dedicated Communications Svcs - Competitive RelatedCancels 1st Revised Sheet 83						
10. GIGAMAN <sup>®</sup> SERVICE (cont'd) <sup>/2/</sup>						
F. PRICES (cont'd)						
1. Service Elements (cont'd)						
Description /Billing Code/	12 Months	Monthly F Term Paym 24 Months		60 Months	Monthly Extension	
Protection Options						
Per terminating end - Equipment Only /CPAEX/	1,180.06	1,056.47	910.75	784.52	1,282.13	
<ul> <li>Equipment Plus Fiber Path Protection, with …</li> </ul>						
Alternate Wire Center Path Protection /CPAFX/	1,736.92	1,568.11	1,372.76	1,207.95	2,060.94	
Local Channel Path Protection /CPAGX/	1,548.19	1,407.24	1,223.78	1,058.57	1,837.42	
Per rack or cabinet - Power Protection /VBBGX/	541.00	457.11	419.04	380.76	603.28	
Per circuit - Inter-Wire Center Path Protection <sup>/1/</sup> /CPAHX/	234.11	145.19	114.31	80.23	275.02	

/1/ Inter-Wire Center Path Protection must be ordered in conjunction with an Equipment Protection option at each end of the circuit.

/2/ Effective September 30, 2017, GigaMAN Service will no longer be available for purchase by new or (N) existing customers. The Company will no longer accept orders for adds, moves, changes or new term plans for GigaMAN Service, and existing term plans may not be renewed, converted or extended. Following the expiration of a customer's existing GigaMAN term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. (N)

		Bell Telephone CompanyAT&T TariffILL. C.C. NO. 22T&T Illinois d/b/a AT&T WholesalePart 22Section 35			
	PART 22 - Resale Local Exchange Service2nd Revised Sheet 84SECTION 35 - Dedicated Communications Svcs - Competitive RelatedCancels 1st Revised Sheet 84				
10. GigaMAN Service <sup>/1/</sup>					
F.	Pri	ces (cont'd)			
	2.	Payment Plans			
		(For payment plans, see Illinois Guidebook, Part 20, Section 15)	(T)		
	3.	Termination Charges			
		(For termination charges, see Illinois Guidebook, Part 20, Section 15)	(T)		
	4.	Credit Allowance			
		(For credit allowance, see Illinois Guidebook, Part 20, Section 15)	(T)		

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	nois Bell Telephone Company AT&T Tariff ILL. C.C. No/a AT&T Illinois d/b/a AT&T Wholesale Part 22 Sect					
	PART 22 - Resale Local Exchange Service       3rd Revised Sheet 112         SECTION 35 - Dedicated Communications Svcs - Competitive Related       Cancels 2nd Revised Sheet 112					
15.	. DecaMAN <sup>®</sup> SERVICE <sup>/1/</sup>	(C)				
Α.	Description					
	(For Description, see Illinois Guidebook, Part 20, Section 15)	(T)				
В.	Definitions					
	(For Definitions, see Illinois Guidebook, Part 20, Section 15)	(T)				
C.	Features					
	(For Features, see Illinois Guidebook, Part 20, Section 15)	(T)				

DecaMAN is a registered trademark of AT&T Intellectual Property.

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 PART 22 - Resale Local Exchange Service
 2nd Revised Sheet 113

 SECTION 35 - Dedicated Communications Svcs - Competitive Related
 Cancels 1st Revised Sheet 113

#### 15. DecaMAN<sup>®</sup> SERVICE (cont'd)<sup>/1/</sup>

#### D. TECHNICAL REFERENCES

DecaMAN standards are defined in IEEE Std 802.3ae<sup>™</sup>-2002 (Amendment to IEEE Std 802.3-2002): Media Access Control (MAC) Parameters, Physical Layers, and Management Parameters for 10 Gbps Operation.

The Carrier's customer interface to DecaMAN Service is as specified in:

Subject	Technical Reference
SBC Customer Interface Standards for 100 Mbps and Higher	SBC-TP-76412
Ethernet suite standards for D5 10GBASE-LR and D5 10GBASE-LW	IEEE 802.3ae
Network Performance Parameters for Dedicated Digital Services – Definitions and Measurements	ANSI T1.503-2002
The Technical References can be obtained from:	
APEx Support Team 734-523-7348	
The ANSI publication can be obtained from:	
Alliance for Telecommunications Industry Solutions 1200 G. Street, NW Suite 500 Washington, DC 20005	

The IEEE publication can be obtained from:

http://standards.ieee.org/catalog/olis/lanman.html

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Illinois Bell Telephone Company AT&T Tariff d/b/a AT&T Illinois d/b/a AT&T Wholesale	ILL. C.C. NO. 22 Part 22 Section 35
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15. DecaMAN <sup>®</sup> SERVICE (cont'd) <sup>/3/</sup>	(
E. PRICES	
1. Service Elements	
Description	Nonrecurring Charge
Installation Charge <sup>/1/</sup> - per channel /1RSTX/	\$1,207.69
<b>Diversity Options</b> Per terminating end - Local Channel /CPALX/ - Alternate Wire Center /CPAAX/	740.87 830.12
Per circuit - Inter-Wire Center /CPATX/	614.78
<ul> <li>Protection Options</li> <li>Per terminating end</li> <li>Equipment Only /CPAEX/</li> <li>Equipment Plus Fiber Path Protection, with Alternate Wire Center Path Protection /CPAFX/, or Local Channel Path Protection /CPAGX/</li> </ul>	2,357.80 3,703.90 3,375.42
Per circuit - Inter-Wire Center Path Protection <sup>/2/</sup> /CPAHX/	548.44
Per rack or cabinet - Power Protection /VBBGX/	418.14

- /1/ The Installation Charge will be waived for those Carrier's customers selecting the 36- or 60-month Term Payment Plan (TPP) period for new service.
- /2/ Inter-Wire Center Path Protection must be ordered in conjunction with an Equipment Protection option at each end of the circuit.
- /3/ Effective September 30, 2017, DecaMAN Service will no longer be available for purchase by new or existing customers. The Company will no longer accept orders for adds, moves, changes or new term plans for DecaMAN Service, and existing term plans may not be renewed, converted or extended. Following the expiration of a customer's existing DecaMAN term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. (N)

existing custome plans for DecaM Following the ex	ers. The Company will no longer IAN Service, and existing term p opiration of a customer's existing	ce will no longer be available for purchase by new or r accept orders for adds, moves, changes or new term blans may not be renewed, converted or extended. g DecaMAN term agreement, service will be provided onthly extension rates until the service is discontinued.
	2017	Effective: September 30, 2017
Issued: August 16, 2	By W. Karl Wardin, Regiona	al Vice President - Regulatory
Issued: August 16, 2		at Chiagga Illingia 60606
ATT TN IW-17-0033	225 West Randolph Stre	et, Chicago, Illinois 60606

PART 22 - Resale Local Exchange Service	3rd Revised Sheet 115
SECTION 35 - Dedicated Communications Svcs - Competitive Related	Cancels 2nd Revised Sheet 115

# 15. DecaMAN<sup>®</sup> SERVICE (cont'd)/1/

### E. PRICES (cont'd)

1. Service Elements (cont'd)

	Monthly Payment Term Payment Plans				
Description /Billing Code/	12 Months	24 Months	36 Months	60 Months	Monthly Extension
Local Distribution Channel (LDC) - per channel /1RSTX/ LAN PHY WAN PHY	\$12,234.27 13,391.15	\$ 9,970.25 10,922.91	\$ 7,220.10 8,118.08	\$6,207.99 6,993.95	\$14,417.47 15,767.15
Interoffice Channel Mileage (ICM) - Fixed, Per End /CTJ/ - Per Mile /JZ68S/	415.52 229.44	345.70 196.01	290.00 104.63	274.02 84.86	468.84 306.37
<b>Repeater</b> - each /VU4/	5,096.46	4,122.04	2,957.82	2,534.66	6,050.01
Diversity Options Per terminating end - Local Channel /CPALX/ - Alternate Wire	1,301.66	1,223.15	1,105.35	1,039.46	1,480.12
Center /CPAAX/ Per circuit - Inter-Wire Center	2,717.75	2,517.40	2,223.97	2,064.22	3,185.86
/CPATX/	491.98	468.84	434.60	415.52	546.84

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exis plar	ective September 30, 2017, DecaMAN Service will no longer be available for purchase by new or sting customers. The Company will no longer accept orders for adds, moves, changes or new term ns for DecaMAN Service, and existing term plans may not be renewed, converted or extended.
	lowing the expiration of a customer's existing DecaMAN term agreement, service will be provided a month-to-month basis at the applicable monthly extension rates until the service is discontinued.
plar	ns for DecaMAN Service, and existing term plans may not be renewed, converted or extended. lowing the expiration of a customer's existing DecaMAN term agreement, service will be provided

Illinois Bell Telephone Company	AT&T Tariff	ILL. C.C. NO. 22
d/b/a AT&T Illinois d/b/a AT&T Wholesale		Part 22 Section 35
PART 22 - Resale Local Exchange Service	۵	2nd Revised Sheet 116

PART 22 - Resale Local Exchange Service	2nd Revised Sheet 116
SECTION 35 - Dedicated Communications Svcs - Competitive Related	Cancels 1st Revised Sheet 116

# 15. DecaMAN<sup>®</sup> SERVICE (cont'd)<sup>/2/</sup>

## E. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	12 Months	Term Payn 24 Months		60 Months	Monthly Extension
<ul> <li>Protection Options</li> <li>Per terminating end</li> <li>Equipment Only /CPAEX/</li> <li>Equipment Plus Fiber Path Protection, with Alternate Wire Center Path</li> </ul>	\$ 7,077.91	\$6,336.88	\$5,463.07	\$4,706.01	\$ 7,689.93
Protection /CPAFX/ Local Channel Path Protection	10,358.44	9,357.16	8,197.02	7,217.04	12,277.07
/CPAGX/ Per circuit - Inter-Wire Center Path Protection <sup>/1/</sup> /CPAHX/	9,267.47 383.50	8,425.50 280.57	7,329.13 237.51	6,341.24 182.62	10,994.06 425.25
Per rack or cabinet - Power Protection /VBBGX/	534.03	452.12	414.83	377.29	594.63

**Monthly Payment** 

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	PART 22 - Resale Local Exchange Service       3rd Revised Sheet 117         SECTION 35 - Dedicated Communications Svcs - Competitive Related       Cancels 2nd Revised Sheet 117					
15	. De	caMAN <sup>®</sup> SERVICE (cont'd) <sup>/1/</sup>	(C)			
E.	Pri	ces (cont'd)				
	2.	Payment Plans				
		For Payment Plans, see Illinois Guidebook, Part 20, Section 15.	(T)			
	3.	Termination Charges				
		For Termination Charges, see Illinois Guidebook, Part 20, Section 15.	(T)			
	4.	Credit Allowance				
		For Credit Allowance, see Illinois Guidebook, Part 20, Section 15.	(T)			

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