

ACCESS SERVICE

CHECK SHEET

Title Page and Pages 1 to 348 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below and Supplement Nos. 17, 38, 58, 60, 64, 66, 67, 68, 69, 71, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82 and 83 contain all changes from the original tariff that are in effect on the date hereof.

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1.1	182nd*	13	2nd	37	19th
1.2	83rd	14	2nd	37.1	6th
1.3	124th	15	3rd	37.2	6th
1.4	100th*	16	6th	37.3	1st
1.5	162nd*	16.1	3rd	37.4	1st
1.6	62nd	17	3rd	38	15th
1.7	72nd	18	3rd	38.1	13th
1.8	50th*	19	5th	38.2	1st
2	4th	19.1	8th	40	3rd
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6	14th	24	2nd	42.1	Original
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7	5th	27	1st	43.1.1	8th
7.1	4th	28	7th	43.1.2	9th
7.2	5th	28.1	7th	43.1.3	6th
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7.5	17th*	28.4	12th	43.3	6th
7.6	1st	28.5	4th	43.4	3rd
8	4th	29	6th	43.4.1	1st
8.1	1st	30	5th	44	2nd
8.2	12th	30.1	1st	45	1st
8.3	2nd	30.2	Original	46	1st
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8.5	1st	32	6th	48	1st
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11	12th	35	9th	51	1st
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12	8th			53	1st
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109.12	2nd	109.44.11	4th	109.67	1st	
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109.23	3rd	109.44.23	3rd	109.77	2nd	
109.24	2nd	109.44.24	3rd	109.77.1	1st	
109.25	2nd	109.44.25	3rd	109.78	Original	
109.26	4th	109.44.26	3rd	109.78.1	Original	
109.27	1st	109.44.27	3rd	109.79	4th	
109.28	1st	109.44.27.1	2nd	109.80	9th	
109.29	2nd	109.44.28	2nd	109.81	5th	
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109.35	1st	109.45	4th	109.85.1	12th	(M)
109.36	1st	109.46	4th	109.85.2	13th	
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109.38	7th	109.47	1st	109.85.4	3rd	
109.38.1	4th	109.48	2nd	109.85.5	1st	
109.39	6th	109.49	2nd	109.85.6	2nd	
109.40	6th	109.50	1st	109.85.7	2nd	
109.40.1	4th	109.51	2nd	109.85.8	3rd	
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109.43	4th	109.54	2nd	109.85.11	2nd	
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109.85.11.10	Original	109.113.5	20th	113	2nd
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109.90	4th	109.113.8.1	Original	118	2nd
109.91	26th	109.113.9	9th	119	2nd
109.92	26th	109.113.10	7th	119.1	2nd
109.93	31st	109.113.11	6th	120	3rd
109.94	5th	109.113.12	Original*	121	2nd
109.95	31 st (M)	109.113.13	Original*	122	2nd
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109.96.1	23rd	109.113.16	Original*	124	2nd
109.97	36th	109.113.17	Original*	125	2nd
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109.103	1st	109.114	5th	129	2nd
109.104	38th	109.115	3rd	129.1	1st
109.105	50th	109.116	1st	130	2nd
109.106	52nd	109.117	2nd	130.1	1st
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109.109.5	2nd	109.126	6th	138.1	1st
109.109.6	2nd	109.127	4th	139	2nd
109.109.7	2nd	110	4th	140	2nd
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260	Original	304	2nd	344	Original
261	1st	305	6th	345	Original
262	1st	305.1	1st	346	Original
263	2nd	306	13th	347	Original
264	1st	306.1	10th	348	Original
265	1st	306.2	2nd	349	Original
266	1st	307	11th	350	Original
267	1st	308	1st*	351	Original
268	1st	309	1st*	352	Original
269	1st	310	3rd	353	Original
270	1st	311	2nd	354	2nd
271	1st	312	2nd	355	Original
272	1st	313	2nd	356	Original
273	1st	314	3rd	357	Original
274	1st	315	2nd	358	Original
275	1st	316	2nd	359	Original
276	1st	317	2nd	360	1st
277	1st	318	2nd	361	2nd
278	1st	319	2nd	362	Original
279	1st	320	3rd	363	Original
280	1st	321	2nd	364	Original
281	1st	322	4th	365	Original
282	1st	323	1st	366	Original
283	1st	324	1st	367	Original
284	1st	325	1st	368	Original
285	1st	326	1st	369	Original
286	2nd	327	1st	370	Original
287	2nd	328	2nd	371	1st
288	1st	329	2nd	372	Original
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290	3rd	331	3rd		
291	2nd	332	3rd		
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2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Common Line

The term "Common Line" denotes a line, trunk, pay telephone line or other facility provided under the general and/or local exchange service tariffs of the Telephone Company, terminated on a central office switch. A common line-residence is a line or trunk provided under the regulations of the general and/or local exchange service tariffs for a residence Class of Service. A common line-business is a line provided under the regulations of the general and/or local exchange service tariffs for a nonresidence Class of Service. For purposes of this tariff, any reference to "business" is considered to reference "nonresidence".

Communications System

The term "Communications System" denotes channels and other facilities which are capable of communications between terminal equipment .

Competitive County

(N)

The term "Competitive County" denotes the geographic unit of a county or county-equivalent that passes or has passed a competitive market test specified by the FCC. Competitive County also denotes a county or county equivalent that failed a competitive market test specified by the FCC, but was granted Phase II, Level 2 pricing flexibility prior to June 1, 2017.

(N)

Conduit Space

Any reinforced passage or opening in, on, under, over or through the ground between the feeder route conduit system (Serving Wire Center Manhole) and Cable Vault location capable of containing communications facilities, and includes: cable entrance facilities; main conduit; ducts; inner ducts; gas traps; underground dips such as short sections of conduit under roadway, driveways, parking lots and similar conduit installations; required to bring the Interconnector-provided fiber optic feeder cable into the Telephone Company Serving Wire Center.

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2. General Regulations (Cont'd)2.6 Definitions (Cont'd)N Minus 1 (N-1)

The term N-1 denotes a querying protocol where "N" is a wireless or wireline entity terminating the call to the end user, or a network provider contracted by the entity to provide tandem access. The N-1 carrier is the carrier immediately preceding the terminating carrier for a local call. The N-1 carrier is usually the Local Exchange Company of the calling party, but may also be a wireless provider. The N-1 carrier for an interexchange call is usually the calling customer's interexchange carrier.

Network Control Signaling

The term "Network Control Signaling" denotes the transmission of signals used in the telecommunications system which perform functions such as supervision (control, status, and charge signals), address signaling (e.g., dialing), calling and called number identifications, rate of flow, service selection error control and audible tone signals (call progress signals indicating re-order or busy conditions, alerting, coin denominations, coin collect and, coin return tones) to control the operation of the telecommunications system.

Network Management Control

The term "Network Management Control" denotes the type of control that the Telephone Company may need to implement when a substantial number of calls are expected during a short period of time.

Non-Competitive County

(N)

The term "Non-Competitive County" denotes the geographic unit of a county or county-equivalent that failed a competitive market test specified by the FCC (excluding those that were granted Phase II, Level 2 pricing flexibility prior to June 1, 2017 and thus are defined as "Competitive Counties").

(N)

North American Numbering Plan

The term "North American Numbering Plan" denotes a three-digit area (Numbering Plan Area) code and a seven-digit telephone number made up of a three-digit Central Office code plus a four-digit station number.

Off-hook

The term "Off-hook" denotes the active state of a Switched Access or a Telephone Exchange Service line.

On-hook

The term "On-hook" denotes the idle state of a Switched Access or a Telephone Exchange Service line.

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7. Special Access Service (Cont'd)

7.4 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Special Access Service.

Competitive Counties and Non-Competitive Counties are defined in Section 2.6 and the wire centers within such counties are listed in Section 16. For wire centers within a Competitive County, monthly rates and nonrecurring charges for Special Access rate elements are arranged in zones. The zone for each serving wire center within a Competitive County is specified in Section 20 following. (N)

For Interexchange Carrier Point of Presence Special Access Lines, Special Transport and Optional Features and Functions, including Multiplexing Arrangements, zone rates and charges apply regardless of whether the county is Competitive or Non-Competitive. In cases where Special Transport crosses Zones, the charge for the higher numbered Zone applies.

For End User Special Access Lines, the application of Competitive rates or Non-competitive rates is dependent upon whether or not the serving wire center is located in a Competitive County. If the End User Special Access Line is in a Competitive County, Competitive rates and charges apply. If the End User Special Access Line is in a Non-Competitive County, Non-competitive rates and charges apply. (N)

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7. Special Access Service (Cont'd)7.5 Rates and Charges (Cont'd)7.5.15 Non-Competitive End User Channel Termination Rates

(N)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(A) <u>Metallic Service*</u>			
Per Point of Termination	T6ECS	\$56.00	None
(1) Optional Features and Functions			
	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(a) Bridging			
(1) Three Premises Bridging			
- Per port	BCNM3	\$.48	None
(2) Series Bridging			
- Per Port	BCM3	.95	None

* One Year Minimum on all features and functions.

(N)

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7. Special Access Service (Cont'd)7.5 Rates and Charges (Cont'd)7.5.15 Non-Competitive End User Channel Termination Rates (Cont'd) (N)(B) Voice Grade Service*

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(1) Channel Termination			
(a) Voice Grade			
- Per Point of Termination			
- Two-Wire	T6E2X	\$39.00(R)	None
- Four-Wire	T6E4X	60.00	None
(b) WATS Access Line (WAL)			
- Per Point of Termination**			
- Two-Wire	X2W	See T6E2X	
- Four-Wire	X4W	See T6E4X	

* One Year Minimum on all features and functions.

** One Channel Termination applies per WAL.

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7. Special Access Service (Cont'd)7.5 Rates and Charges (Cont'd)7.5.15 Non-Competitive End User Channel Termination Rates (Cont'd)

(N)

(B) Voice Grade Service* (Cont'd)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
--	-------------	--------------------------	---------------------------------

(2) Optional Features and Functions

(a) Bridging

(1) Voice and WAL Bridging

Two-Wire/Four-Wire

- Per Port

- Two-Wire	BCNV2	\$1.41	None
- Four-Wire	BCNV4	2.51	None

(2) Data Bridging

Two-Wire/Four-Wire

- Per Port

- Two-Wire	BCND2	4.70	None
- Four-Wire	BCND4	2.46(I)	None

(3) Telephoto Bridging

Two-Wire/Four-Wire

- Per Port

- Two-Wire	BCNF2	.48	None
- Four-Wire	BCNF4	.95	None

(b) Conditioning

- Per Point of Termination

C - Type	X1CPT	\$17.35(I)	None
Sealing Current	1HBPT	None	None

* One Year Minimum on all features and functions.

(N)

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7. Special Access Service (Cont'd)7.5 Rates and Charges (Cont'd)7.5.15 Non-Competitive End User Channel Termination Rates Cont'd

(N)

(B) Voice Grade Service* (Cont'd)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(2) Optional Features and Functions (Cont'd)			
(c) Improved Termination			
- Per point of termination			
- Four-Wire	1RL4W	\$7.84	None
(d) Improved Return Loss			
- Per point of termination			
- Two-Wire	1RL2W	4.17	None
(e) Customer Specified Receive Level			
- Per two-wire point of termination	RLS	None	None
(f) Data Capability			
- Per point of termination	XDCPT	.74	None
(g) Telephoto Capability	XTCPT	1.61	None
- Per Point of Termination			

* One Year Minimum on all features and functions.

(N)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)7.5.15 Non-Competitive End User Channel Termination Rates (Cont'd) (N)(B) Voice Grade Service* (Cont'd)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(2) Optional Features and Functions (Cont'd)			
(h) Signaling Capability			
- Per point of termination	XSS++	\$ 9.00	None
(i) - In lieu of ++, substitute appropriate two digit code from following list to specify type of signaling.			
AB			
AC			
CT			
DX			
DY			
EA			
EB			
EC			
EX			
GO			
GS			
LA			
LB			
LC			
LO			
LR			
LS			
RV			
SF			

* One Year Minimum on all features and functions.

(N)

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7. Rates and Charges (Cont'd)7.5 Rates and Charges (Cont'd)7.5.15 Non-Competitive End User Channel Termination Rates (Cont'd) (N)(B) Voice Grade Service* (Cont'd)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(2) Optional Features and Functions (Cont'd)			
(j) Selective Signaling Arrangement			
- Per arrangement	VYZ++	ICB	None
(k) Transfer Arrangement (key activated**)			
- Per four port arrangement including control channel termination***	VYY++	ICB	None
- Per five port arrangement including control channel termination**	VY5++	ICB	None

* One Year Minimum on all features and functions.

** The key activated control channel is rated as a Metallic Channel Termination (use USOC T6EME in lieu of T6ECS)

***An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises.

(N)

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7. Rates and Charges (Cont'd)7.5 Rates and Charges (Cont'd)7.5.15 Non-Competitive End User Channel Termination Rates (Cont'd) (N)(C) Program Audio Service

	USOC	Monthly	Daily**	Nonrecurring Charges		
		Rates	Rates	Monthly	Daily	
Per Point of Termination						
- 200 to 3500 Hz	T6ECS	\$ 40.00	\$ 2.59	None	None	
- 100 to 5000 Hz	T6ECS	50.00	3.90	None	None	
- 50 to 8000 Hz	T6ECS	60.00	4.82	None	None	
- 50 to 15000 Hz	T6ECS	120.00	14.26	None	None	
- 5 or 7.5 kHz	T6ECS	125.00	15.00	None	None	
- 8 or 15 kHz	T6ECS	130.00	15.60	None	None	

(C) Optional Features and Functions

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Daily* Rates</u>	<u>Nonrecurring Charges</u>	
				<u>Monthly</u>	<u>Daily</u>
(1) Bridging (Distribution Amplifier)					
- Per port	BRP++	ICB	ICB	None	None
(2) Gain Conditioning					
- Per service	XGC	\$10.77(R)	\$1.08	None	None
(3) Stereo					
- Per service	XSC	None	None	None	None

* One Year Minimum on all features and functions.

** Daily rates will be topped and maximum rates derived as set forth in 7.4.1(B) preceding.

(N)

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7. Rates and Charges (Cont'd)7.5 Rates and Charges (Cont'd)7.5.15 Non-Competitive End User Channel Termination Rates (Cont'd) (N)(D) Video Service

	<u>USOC</u>	<u>Monthly</u>	<u>12 Mo.</u>	<u>Monthly 24 Mo.</u>	<u>Non-Recurring 36 Mo.</u>	<u>Charges</u>
Per Point of Termination						
- TV-1 or 2	TMEV1	\$350.00	\$320.00	\$295.00	\$260.00	None
- 4TV-5	TMEV4	350.00	320.00	295.00	260.00	None
- 6TV-5	TMEV6	350.00	320.00	295.00	260.00	None
- TV-15	TMEV5	350.00	320.00	295.00	260.00	None
-Serial Component Video Service (SCVS) TV270						
	ZZYAC	600.00	540.00	\$500.00	\$450.00	None
- Per Port Termination High Definition TV Per Channel						
	ZZYAD	1,100.00	1,050.00	1,000.00	950.00	None
Daily*						
	<u>USOC</u>	<u>Daily Rate</u>		<u>Non-Recurring</u>		
- TV-1 or 2	TMEV1	\$200.00		None		
- 4TV-5	TMEV4	200.00		None		
- 6TV-5	TMEV6	200.00		None		
- TV-15	TMEV5	200.00		None		

* Daily rates will be topped and maximum rates derived as set forth in 7.4.1
(B) preceding.

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7. Rates and Charges (Cont'd)7.5 Rates and Charges (Cont'd)7.5.15 Non-Competitive End User Channel Termination Rates (Cont'd)

(N)

(F) Digital Data Service*

		<u>Recurring Charges</u>		
	<u>USOC</u>	<u>Rates</u>	<u>36 Mo.</u>	<u>60 Mo.</u>
Per point of termination				
- 2.4 kbps	T6ECS	\$ 90.00	\$60.09	\$56.93
- 4.8 kbps	T6ECS	90.00	60.09	56.93
- 9.6 kbps	T6ECS	90.00	60.09	56.93
- 19.2 kbps	T6ECS	110.05	76.48	72.45
- 56.0 kbps	T6ECS	110.05	76.48	72.45
- 64.0 kbps	T6ECS	110.05	76.48	72.45
- All Digital Data CT's Nonrecurring Charge, each - None				

(D) Optional Features and Functions

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(1) Bridging			
- Per port	BCNDA	\$ 6.00	None
(2) Secondary Channel Capability, per point of termination	SFS	None	None

* One Year Minimum on all features and functions.
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7. Rates and Charges (Cont'd)7.5 Rates and Charges (Cont'd)7.5.15 Non-Competitive End User Channel Termination Rates (Cont'd) (N)

(F) High Capacity Services*

1.544 Mbps(MercNet 1.5)

USOCs TZGA1, TZGA4

<u>MONTHLY</u>	<u>12 MOS.</u>	<u>24 MOS.</u>	<u>36 MOS.</u>	<u>48 MOS.</u>	<u>60 MOS.</u>	<u>84 MOS.</u>
\$ 145.00	\$ 145.00	\$ 137.00	\$ 129.00	\$ 125.60	\$ 122.21	\$ 110.00

	<u>MONTHLY</u>	<u>12 MOS.</u>	<u>36 MOS.</u>	<u>60 MOS.</u>
3.0 Mbps <u>(MercNet 3.0)</u>	\$ 290.00	\$ 290.00	\$ 258.00	\$ 244.42
4.5 Mbps <u>(MercNet 4.5)</u>	\$ 435.00	\$ 435.00	\$ 387.00	\$ 366.63
6.0 Mbps <u>(MercNet 6.0)</u>	\$ 580.00	\$ 580.00	\$ 516.00	\$ 488.84

(MercNet 45/STS-1)

1st Chan term - USOCs TZGB1, TZGB4

2nd Chan term - USOCs TZGC1, TZGC4

3rd Chan term - USOCs TZGD1, TZGD4

<u>MONTHLY</u>	<u>12 MOS.</u>	<u>24 MOS.</u>	<u>36 MOS.</u>	<u>48 MOS.</u>	<u>60 MOS.</u>	<u>84 MOS.</u>
\$ 750.00	\$ 750.00	\$ 725.00	\$ 700.00	\$ 677.00	\$ 654.00	\$ 600.00\$

* One Year Minimum on all features and functions.
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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 End User Channel Termination Rates for Non-competitive Counties (N)
(Cont'd)

(F) High Capacity Services (Cont'd)*

(1) Optional Features and
Functions(b) Alternate Central Office
Channel

- Per 1.544 Mbps High Capacity	AVXA1	\$ 71.30	None
- Per 45 Mbps/STS-1 High Capacity	AVXB1	\$200.00	None

(c) Service To Service
Through Connect
Arrangement

- Per 1.544 Mbps High Capacity or DSO	STM1X	None	None
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(d) Clear Channel Capability

- Per High Capacity channel termination	CLR	None	None
--	-----	------	------

(e) Interoffice Access
Diversity (EAD)

- Per 1.544 Mbps or 45 Mbps/STS-1 High Capacity	DZQX1	\$ 12.00	None
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(f) Digital Facility
Cross-Connection

Per DS1	DXZ01	\$ 10.57	None
Per DS3	DXZ03	\$ 60.78	None

* One Year Minimum on all features and functions.

(N)

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20. Rate Zone Wire Centers20.1 General

This section contains a list of each wire center that has been assigned to a rate zone. Rate zones are applicable to the services specified in Sections 6.7.5 and 7.4.3. This table lists by study area wire centers assigned to Rate Zones 1, 2, 3 for Competitive Counties (T)

Wire Center Zone Assignments
Competitive Counties

<u>Rate Zone</u>	<u>CLLI</u>	<u>Wire Center Name</u>	
1	CNCNOHWS	WEST SEVENTH ST.	
2	CNCNOHAV	AVONDALE	
2	CVTNKYCN	COVINGTON	
2	RILTOHCS	CRESCENTVILLE	
2	EVDLOHEV	EVENDALE	
2	FLRNKYFL	FLORENCE	
2	GLDLOHGD	GLENDALE	
2	HMTNOHHM	HAMILTON	
2	MTGMOHMO	MONTGOMERY	
2	RSMYOHRO	ROSSMOYNE	
3	ALXNKYAL	ALEXANDRIA	
3	BATVOHBA	BATAVIA	
3	BETHOHBE	BETHEL	
3	BURLKYBN	BURLINGTON	(M)
3	CNCNOHCD	COVEDALE	
3	CHGVOHCG	CHERRY GROVE	
3	CHVTOHCH	CHEVIOT	
3	CRTDKYCT	CRITTENDEN	
3	FRFDOHFF	FAIRFIELD	(M)
3	FTTHKYFT	FORT THOMAS	(M)
3	GRSBOHGR	GROESBECK	
3	GSHNOHGS	GOSHEN	
3	CNCNOHHP	HYDE PARK	
3	HRSNOHHR	HARRISON	
3	HMLTOHHT	HAMLET	
3	CNCNOHHW	HARTWELL	
3	INDPKYIN	INDEPENDENCE	
3	LVLDOHLO	LOVELAND	
3	LKPKKYLP	LAKE SIDE PARK	
3	CNCNOHMA	MADISONVILLE	
3	MLFROHMF	MILFORD	

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20. Rate Zone Wire Centers (Cont'd)20.1 General (Cont'd)Wire Center Zone Assignments (Cont'd)
Competitive Counties (Cont'd)

<u>Rate Zone</u>	<u>CLLI</u>	<u>Wire Center Name</u>	
3	MTHTOHMH	MOUNT HEALTHY	
3	MMTPOHMM	MIAMI	
3	CNCNOHMM	MOUNT WASHINGTON	
3	NWVLOHNE	NEWTONSVILLE	
3	GRHLOHNG	NORTH GREENHILLS	
3	NWMDOHNH	NEW RICHMOND	
3	CNCNOHNS	NORTHSIDE	
3	NRWDOHNW	NORWOOD	
3	CNCNOHPH	PRICE HILL	
3	RELYOHRE	REILY	
3	STBROHSB	ST. BERNARD	
3	SHNDOHSH	SHANDON	
3	SVMLOHSM	SEVEN MILE	
3	CNCNOHSP	SAYLOR PARK	
3	TBSCOHTO	TOBASCO	
3	UNINKYUN	UNION	
3	WLBGOHWB	WILLIAMSBURG	
3	WCHSOHWC	WEST CHESTER	
3	CNCNOHWD	WESTWOOD	
3	WLTNKYWL	WALTON	(M)
3	WLTWKYWT	WILLIAMSTOWN	

Non-competitive Counties

NA	BTLRKYBR	BUTLER	(M)
NA	FLMOKYFM	FALMOUTH	(M)
NA	GLCOKYGC	GLENCOE	(M)
NA	WRSWKYWR	WARSAW	(M)

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