17. Rates and Charges (Cont'd)

17.3 Special Access Service

17.3.1 Narrowband Services

Regulations concerning Narrowband (NB) Special Access Services are set forth in Section 7.4 preceding.

| (A) | Special Access Line * | Monthly <u>Rates</u> |
|-----|--------------------------------------|-------------------------|
| | <u>Two-Wire</u> (For NB1,2,4,5-7) | \$ 34.28 |
| | Four-Wire (For NB4-7) | \$ 54.20 |
| (B) | Access Connection | |
| | Two-Wire (For NB1,2,4,5) | \$ 3.67 |
| | Four-Wire (For NB4,5) | \$ 7.98 |

PI IRI IC UTILITY COMMISSION OF TEXAS APPROVED
D

JUL - 1.**2**020

5 13 6 3

^{*} Special Access Service Surcharge in Section 17.3.9 may apply, as set forth in Section 7.3 preceding.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.1 Narrowband Services (Cont'd)

| (C) | Special Transport | | Monthly | Per | | |
|-----|--|-------------------|---|---|--------------------------|--|
| | Two-Wire - Metallic (For NB1,2) | | -ixed_ | + | | Mile |
| | All Mileage Bands | | N/A | + | \$ | 5.80 |
| | 75 Baud (For NB4) | | | | | |
| | Mileage Bands: 0 to 4 Over 4 to 8 Over 8 to 16 Over 16 to 25 Over 25 to 50 Over 50 to 100 Over 100 | \$ | 10.19 21.99 29.67 29.67 46.67 65.17 94.17 | + | | 5.90 2.95 1.99 1.99 1.31 0.94 0.65 |
| | <u>150 Baud</u> (For NB5) | | | | | |
| | Mileage Bands: 0 to 4 Over 4 to 8 Over 8 to 16 Over 16 to 25 Over 25 to 50 Over 50 to 100 Over 100 | \$ \$ \$ \$ \$ \$ | 7.81 8.73 20.65 20.65 29.65 57.65 77.65 | + + + + | \$\$\$\$ \$\$\$\$ | 3.86 3.63 2.14 2.14 1.78 1.22 |

PUBLIC UTILITY COMMISSION OF TEXAS APPROVED

JUL - 1.2020 C 5 13 6 3

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

(D)

| 17.3.1 | Narrowband | Services (| (Cont'd) |
|--------|------------|------------|----------|
| | | | |

| Features and Functions | | | | | Monthly <u>Rates</u> | Nonrecurring Charges | _ |
|------------------------|---|--------------------|----------------|-------|-------------------------|-------------------------|------------|
| (1) | Facility Interface Combinations (Per Service Termination) | | | | | | |
| | <u>IC</u> | End <u>User</u> | For Us With | | Service | First <u>Service</u> | Additional |
| | DC | | DC | NB1,2 | N/A | \$ 163.59 | \$ 78.23 |
| | TT | | TT | NB4 | \$ 2.63 | \$ 318.45 | \$ 184.87 |
| | DB-1 | 0 | TT | NB4 | \$ 0.36 | \$ 290.78 | \$ 166.49 |
| | DB-4 | 3 {1} | TT | NB4 | \$ 7.55 | \$ 272.43 | \$ 158.70 |
| | DB-1 | 0 | IA | NB5 | \$ 0.36 | \$ 290.78 | \$ 166.49 |
| | DB-4 | 3 {1} | IA | NB5 | \$ 7.55 | \$ 272.43 | \$ 158.70 |
| | АН | {2} | DC | NB2 | \$ 10.29 | \$ 225.05 | \$ 119.99 |
| | АН | {2} | TT | NB4 | \$ 12.72 | \$ 260.75 | \$ 155.44 |
| | АН | {2} | iΑ | NB5 | \$ 10.29 | \$ 260.75 | \$ 155.44 |
| | DS | {2} | DC | NB2 | \$ 5.05 | \$ 220.03 | \$ 115.49 |
| | DS | {2} | TT | NB4 | \$ 7.48 | \$ 272.43 | \$ 158.70 |
| | DS | {2} | IA | NB5 | \$ 5.05 | \$ 272.43 | \$ 158.70 |
| | TT | | TT | NB6 | \$ 2.63 | \$ 318.45 | \$ 184.87 |
| | IA | | IA | NB7 | \$ 7.55 | \$ 272.43 | \$ 158.70 |

- {1} {2} Requires Voice to Telegraph Multiplexer.
- Requires intermediate multiplexing.

PUBLIC UTILITY COMMISSION OF TEXAS APPROVED

5 1 3 6 3

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

| 17.3.1 | Narrowband | Services | (Cont'd) |
|--------|--------------|----------|----------|
| 11.0.1 | ITALIOTOULIA | | COLLUI |

| (D) | Feat | ures a | nd Functions (Cont'd) | Monthly <u>Rates</u> | Nonrecurring Charges | | | |
|-----|------|---------------------------------|---|-------------------------|-------------------------|--|--|--|
| | (2) | Hub | <u>Functions</u> | | | | | |
| | | (a) | Two-Wire Bridging (Per Port For NB1,2) | \$ 3.19 | \$ 5.25 | | | |
| | | (b) | Telegraph Bridging (Per Port) | | | | | |
| | | | Two-Wire (For NB4-7) | \$ 3.19 | \$ 6.29 | | | |
| | | <u>Four-Wire</u> (For NB4-7) | | \$ 3.19 | \$ 10.45 | | | |

PHRLIC UTILITY COMMISSION OF TEXAS APPROVED

JUL - 1.2020 E 5 13 6 3

17. Rates and Charges (Cont'd)

Issued: June 4, 2021

17.3 Special Access Service (Cont'd)

17.3.2 Voice Grade Services

Regulations concerning Voice Grade (VG) Special Access Services are set forth in Section 7.5 preceding.

| (A) | Special Access Line {1} | Monthly Rates | Nonrecurring Charges |
|-----|-------------------------------------|------------------|-------------------------|
| | Two-Wire (For VG1-3,5-10) | \$ 34.28 | N/A |
| | <u>Four-Wire</u> * (For VG1-3,5-10) | \$ 54.20 | N/A |
| | Optional Feature | | |
| | Hybrid {2} (For VG1-3,5-10) | \$ 5.36 | \$ 13.59 |
| (B) | Access Connection | | |
| | Two-Wire (For VG1-3,5-10) | \$ 3.67 | N/A |
| | Four-Wire * (For VG1-3,5-10) | \$ 7.98 | N/A |

JUL - 1 2020 C 5 13 6 3

^{1} Special Access Service Surcharge in Section 17.3.9 may apply, as set forth in Section 7.3 preceding.

Provides conversion from four-wire SAL to two-wire termination at end user premises. Required to meet effective four-wire performance with a two-wire end user premises facility interface.

The equipment to maintain Four-Wire Voice Grade Service is no longer available from manufacturers. This service may not be available to new customers. See pages 17-7.1 and 17-7.2 for availability.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 <u>Voice Grade Services</u> (Cont'd)

* NOTE: The equipment to maintain Four-Wire Voice Grade Service is no longer available from manufacturers. This service may not be available to new customers.

| Issuing Carrier | Four-Wire Voice Grade Service |
|--|-------------------------------|
| ALENCO COMMUNICATIONS INC | {2} |
| BIG BEND TELEPHONE COMPANY | (1) |
| BLOSSOM TELEPHONE COMPANY | |
| BORDER TO BORDER COMMUNICATIONS, INC. | {2} |
| BRAZORIA TELEPHONE COMPANY | {2} |
| BRAZOS TELEPHONE COOPERATIVE, INC | |
| CAMERON TELEPHONE COMPANY | {2} |
| CAP ROCK TELEPHONE COOPERATIVE | {2} |
| CENTRAL TEXAS TELEPHONE COOPERATIVE | |
| COLEMAN COUNTY TELEPHONE COOPERATIVE, INC. | |
| COLORADO VALLEY TELEPHONE COOPERATIVE, INC. | |
| COMMUNITY TELEPHONE COMPANY, INC. | {2} |
| CUMBY TELEPHONE COOPERATIVE, INC. | |
| DELL TELEPHONE COOPERATIVE, INC. | |
| E.N.M.R. TELEPHONE COOPERATIVE, INC. | |
| EASTEX TELEPHONE COOPERATIVE, INC | |
| ELECTRA TELEPHONE COMPANY | {2} |
| ETEX TELEPHONE COOPERATIVE, INC. | |
| FIVE AREA TELEPHONE COOPERATIVE, INC. | |
| GANADO TELEPHONE COMPANY | |
| GUADALUPE VALLEY TELEPHONE COOPERATIVE, INC. | |
| HILL COUNTRY TELEPHONE COOPERATIVE, INC. | {2} |
| INDUSTRY TELEPHONE COMPANY | |
| LA WARD TELEPHONE EXCHANGE, INC. | {2} |

- {1} No longer offered to new customers as of March 1, 2019.
- {2} No longer offered to new customers as of July 2, 2019.

PUBLIC UTILITY COMMISSION OF TEXAS APPROVED

D

UL -12020 5 1363

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Voice Grade Services (Cont'd)

* NOTE: The equipment to maintain Four-Wire Voice Grade Service is no longer available from manufacturers. This service may not be available to new customers.

| Issuing Carrier | Four-Wire Voice Grade Service |
|--|-------------------------------|
| LAKE LIVINGSTON TELEPHONE COMPANY | |
| LIPAN TELEPHONE COMPANY | {2} |
| LIVINGSTON TELEPHONE COMPANY | |
| MID-PLAINS RURAL TELEPHONE COOPERATIVE, INC. | {2} |
| NORTEX COMMUNICATIONS, INC. | |
| NORTH TEXAS TELEPHONE COMPANY | {2} |
| PEOPLES TELEPHONE COOPERATIVE, INC. | {2} |
| POKA LAMBRO TELEPHONE COOPERATIVE, INC. | |
| RIVIERA TELEPHONE COMPANY | {2} |
| SANTA ROSA TELEPHONE COOPERATIVE | {2} |
| SOUTH PLAINS TELEPHONE COOPERATIVE, INC. | {2} |
| SOUTHWEST ARKANSAS TELEPHONE COOPERATIVE, INC. | |
| TATUM TELEPHONE COMPANY | {2} |
| TAYLOR TELEPHONE COOPERATIVE, INC. | |
| TOTELCOM COMMUNICATIONS | |
| WEST PLAINS TELECOMMUNICATIONS, INC. | |
| WEST TEXAS RURAL TELEPHONE COOPERATIVE, INC. | |
| WES-TEX TELEPHONE COOPERATIVE, INC. | |
| XIT RURAL TELEPHONE COOPERATIVE, INC | {2} |

- {1} No longer offered to new customers as of March 1, 2019.
- {2} No longer offered to new customers as of July 2, 2019.

PURI IC LITILITY COMMISSION OF TEXAS APPROVED

JUL - 1.2020 & 5 13 6 3

Issued: June 4, 2021

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Voice Grade Services (Cont'd)

| (C) | Special Transport | Monthly Rates | | | | |
|-----|--|-----------------------|--------------|--------------------|--|--|
| | Two-Wire/Four-Wire {1}* (For VG1-3,5-10) | <u>Fixed</u> | + | Per <u>Mile</u> | | |
| | Mileage Bands: 0 to 4 | \$ 4.42 | + \$ | 8.35 | | |
| | Over 4 to 8 Over 8 to 16 | \$ 17.03 \$ 37.88 | + \$ + \$ | 5.20 2.60 | | |
| | Over 16 to 25 | \$ 47.80 | +\$ | 1.98 | | |
| | Over 25 to 50 | \$ 72.63 | +\$ | 0.99 | | |
| | Over 50 to 100 Over 100 | \$ 86.52 \$ 121.77 | + \$ + \$ | 0.70 0.36 | | |

| (D) | Features and Functions | Monthly Rates | Nonrecurri Charges | • |
|-----|---------------------------------|------------------|-----------------------|------------------------------|
| () | (1) Voice Grade Performance {2} | | First Service | Additional <u>Service</u> |
| | VG1 | \$ 5.72 | \$ 355.11 | \$ 187.21 |
| | VG2 | \$ 5.72 | \$ 355.11 | \$ 187.21 |
| | VG3 | \$ 5.72 | \$ 355.11 | \$ 187.21 |
| | VG5 | \$ 5.72 | \$ 355.46 | \$ 189.82 |
| | VG6 | \$ 5.72 | \$ 361.12 | \$ 189.82 |
| | VG7 | \$ 5.72 | \$ 361.12 | \$ 189.82 |
| | VG8 | \$ 5.72 | \$ 364.89 | \$ 189.82 |
| | VG9 | \$ 5.72 | \$ 364.89 | \$ 189.82 |
| | VG10 | \$ 5.72 | \$ 355.46 | \$ 189.82 |

{2} Per Two-Point Service or each section of a Multipoint Service.

The equipment to maintain Four-Wire Voice Grade Service is no longer available from manufacturers. This service may not be available to new customers. See pages 17-7.1 and 17-7.2 for availability.

PUBLIC UTILITY COMMISSION OF TEXAS APPROVED

JUL -1.2020 5 13 6 3

Also used to provide NB4 and NB5 on 43 Type Carrier.

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

(D)

17.3.2 <u>Voice Grade Services</u> (Cont'd)

| | ures and Fun | • | | Monthly Rates | Nonrecurring Charges | _ | |
|-----|---|--|---|---|---|------|---|
| (1) | Facility Inte | | | | | | |
| | <u>IC</u> | End <u>User</u> | For Use With | | First Service | | ditional <u>rvice</u> |
| | AB AH {1} | AC SF AC DA DE DX DY EA EB GO GS LA LB LC LO LR | VG2 VG2 VG5,6,10 VG5 VG9 VG3,7,8,9 VG3,7,8,9 VG1 VG1,3,7 VG2,7 VG2,7 VG2,7 VG2,7 VG2,7 VG2,7 VG2,7 | \$ 17.77 \$ 21.56 \$ 19.30 \$ 6.80 \$ 19.72 \$ 16.65 \$ 17.52 \$ 22.41 \$ 25.58 \$ 26.09 \$ 20.75 \$ 20.75 \$ 20.75 \$ 20.75 \$ 20.75 | \$ 90.85 \$ 146.89 \$ 68.65 \$ 73.62 \$ 37.38 \$ 82.97 \$ 78.05 \$ 82.97 \$ 63.31 \$ 63.31 \$ 63.31 \$ 63.65 \$ 68.65 \$ 68.65 \$ 61.34 | *** | 62.34 90.51 39.23 38.91 17.41 48.26 43.34 48.26 35.88 35.88 47.16 38.60 39.23 39.23 33.92 |
| | AH {1} AH {1} AH {1} AH {1} | LS NO RV SF | VG1,2,3,7,8 VG1,2,5,6,7,9 VG3,7 VG2,3,7,8,9 | \$ 19.30 \$ 13.61 \$ 15.43 \$ 23.09 | \$ 61.34 \$ 55.77 \$ 68.65 \$ 82.97 | \$: | 33.92 28.34 39.23 48.26 |

{1} Requires intermediate Group to Voice Multiplexer.

PLIRI IC UTILITY COMMISSION OF TEXAS APPROVED

Issued: June 4, 2021

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

(D)

17.3.2 <u>Voice Grade Services</u> (Cont'd)

| Features and Functions (Cont'd) | | | ont'd) | Monthly <u>Rates</u> | Nonrecurring Charges | - |
|---------------------------------|---|--|---|--|--|--|
| (1) | Facility Interface Combinations (Cont'd) (Per Service Termination) | | | | | |
| | <u>IC</u> | End <u>User</u> | For Use With | | First Service | Additional Service |
| | DA DB DB DD DS {1} | DA DA NO DE AC DA DE DX DY EA EB GO GS LA LB LC LO | VG10 VG6,10 VG VG5 VG2 VG5,6,10 VG5 VG9 VG3,7,8,9 VG3,7,8,9 VG1 VG1,3,7 VG2,7 VG2,7 VG2,7 VG2,7 VG2,7 | \$ 5.03 \$ 5.03 \$ 6.81 \$ 13.97 \$ 14.06 \$ 4.75 \$ 13.96 \$ 11.41 \$ 12.28 \$ 17.17 \$ 17.17 \$ 20.34 \$ 20.85 \$ 15.51 \$ 15.51 \$ 15.51 | \$ 158.90 \$ 158.90 \$ 115.83 \$ 113.72 \$ 65.20 \$ 75.41 \$ 35.76 \$ 69.60 \$ 69.60 \$ 70.61 \$ 70.61 \$ 50.85 \$ 50.85 \$ 50.85 \$ 74.34 \$ 65.46 \$ 65.20 \$ 65.20 | \$ 99.19 \$ 99.19 \$ 70.90 \$ 70.17 \$ 36.32 \$ 41.24 \$ 16.33 \$ 35.42 \$ 36.43 \$ 36.43 \$ 23.97 \$ 23.97 \$ 23.97 \$ 36.57 \$ 36.32 \$ 36.32 |
| | DS {1} DS {1} DS {1} | LR LS NO | VG2 VG1,2,3,7,8 VG1,2,5,6,7,9 | \$ 13.81 \$ 15.76 \$ 8.37 | \$ 50.85 \$ 50.85 \$ 55.85 | \$ 23.97 \$ 23.97 \$ 28.96 |

{1} Requires intermediate DS1 to Voice Multiplexer.

PI IRLIC UTILITY COMMISSION OF TEXAS APPROVED

Issued: June 4, 2021

Nonrecurring

Effective: July 1, 2020

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Voice Grade Services (Cont'd)

| (D) | <u>Feat</u> | atures and Functions (Cont'd) | | | Rates | Charges | |
|-----|-------------|--|--|---|--|--|--|
| | (1) | Facility Int | | mbinations (Cont'd) ation) | | | |
| | | <u>IC</u> | End <u>User</u> | For Use <u>With</u> | | First <u>Service</u> | Additional <u>Service</u> |
| | | DS {1} DS {1} DX | RV SF DX DY EB LA LC LS RV SF AC DY EB EB | VG3,7 VG2,3,7,8,9 VG9 VG3,7,8,9 VG3,7,8,9 VG2,7 VG2,7 VG2,7 VG2,7 VG2,3,7,8 VG3,7 VG2,3,7,8,9 VG2 VG9 VG3,7,8 | \$ 10.19 \$ 17.85 \$ 13.07 \$ 13.94 \$ 18.48 \$ 16.83 \$ 16.83 \$ 16.83 \$ 16.83 \$ 16.83 \$ 17.50 \$ 19.16 \$ 20.26 \$ 17.61 \$ 18.48 \$ 22.50 \$ 23.50 | \$ 65.20 \$ 70.61 \$ 133.96 \$ 133.96 \$ 146.41 \$ 153.42 \$ 138.07 \$ 132.49 \$ 132.49 \$ 132.49 \$ 146.41 \$ 132.49 \$ 161.62 \$ 133.96 \$ 162.64 \$ 162.64 | \$ 36.32 \$ 36.43 \$ 79.51 \$ 90.51 \$ 90.51 \$ 99.17 \$ 88.16 \$ 84.65 \$ 81.96 \$ 84.65 \$ 90.51 \$ 97.89 \$ 79.51 \$ 98.90 \$ 98.90 |
| | | EA EA | LA LB | VG3,7,8,9 VG2,7 VG2,7 | \$ 22.50 \$ 21.71 \$ 21.71 | \$ 153.42 \$ 138.07 | \$ 98.90 \$ 99.17 \$ 88.16 |

Monthly

{1} Requires intermediate DS1 to Voice Multiplexer.

PURLIC UTILITY COMMISSION OF TEXAS APPROVED

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

(D)

| 17.3.2 | Voice | Grade | Services | (Cont'd) |
|--------|-------|-------|----------|----------|
| | | | | |

|) | Features and Functions (Cont'd) | | ont'd) | Monthly <u>Rates</u> | Nonrecurring Charges | _ | | |
|---|---------------------------------|--|--|--|--|--|----------------|--|
| | (1) | Facility Inte (Per Servic | | nbinations (Cont'd) tion) | | | | |
| | | <u>IC</u> | End <u>User</u> | For Use With | | First Service | | dditional ervice |
| | | EA EA EA EA EB | LC LO LS RV SF AC DX DY EA EB LD LS RV SF DY SF DY SF | VG2,7 VG2,7 VG2,3,7,8 VG3,7 VG3,7,8,9 VG2 VG9 VG3,7,8,9 VG3,7,8,9 VG2,7 VG2,7 VG2,7 VG2,7 VG2,7 VG2,7 VG3,7,8 VG3,7,8 VG3,7,8 | \$ 21.71 \$ 23.30 \$ 22.12 \$ 24.05 \$ 20.26 \$ 17.62 \$ 18.48 \$ 23.37 \$ 23.37 \$ 21.71 \$ 21.71 \$ 21.71 \$ 21.71 \$ 23.30 \$ 16.39 \$ 24.05 \$ 18.48 | \$ 132.49 \$ 130.97 \$ 132.49 \$ 146.41 \$ 132.49 \$ 161.62 \$ 133.96 \$ 162.64 \$ 162.64 \$ 153.42 \$ 138.07 \$ 132.49 \$ 130.97 \$ 132.49 \$ 146.41 \$ 133.96 | **** | 84.65 84.65 81.96 84.65 90.51 84.65 97.89 79.51 98.90 99.17 88.16 84.65 84.65 84.65 90.51 79.51 |
| | | EC EC EC | EA EB SF | VG3,7,8 VG3,7,8 VG3,7,8 | \$ 23.37 \$ 23.37 \$ 24.05 | \$ 162.64 \$ 162.64 \$ 146.41 | \$ \$ \$ | 98.90 98.90 90.51 |

PLIBLIC UTILITY COMMISSION OF TEXAS APPROVED

Issued: June 4, 2021

JUL -12020 C 51363

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 <u>Voice Grade Services</u> (Cont'd)

LS

SF

VG2,3

| (D) | Peatures and Functions (Cont'd) | | | ont'd) | Monthly <u>Rates</u> | Nonrecurring Charges | _ |
|-----|---------------------------------|---|--------------------|------------------------|-------------------------|-------------------------|-----------------------|
| | (1) | Facility Interface Combinations (Cont (Per Service Termination) | | | | | |
| | | <u>IC</u> | End <u>User</u> | For Use <u>With</u> | | First <u>Service</u> | Additional Service |
| | | EX | GS | VG3,7 | \$ 20.94 | \$ 130.97 | \$ 82.23 |
| | | EX | LA | VG2,7 | \$ 15.60 | \$ 153.42 | \$ 99.17 |
| | | EX | LB | VG2,7 | \$ 15.60 | \$ 138.07 | \$ 88.15 |
| | | EX | LC | VG2,7 | \$ 15.60 | \$ 132.49 | \$ 84.65 |
| | | EX | LO | VG1,2,7 | \$ 15.60 | \$ 132.49 | \$ 84.65 |
| | | EX | LR | VG2 | \$ 13.90 | \$ 132.49 | \$ 84.65 |
| | | EX | LS | VG1,2,3,7 | \$ 17.19 | \$ 130.97 | \$ 81.96 |
| | | EX | SF | VG7 | \$ 17.94 | \$ 146.41 | \$ 90.51 |
| | | GO | GS | VG1,3,7 | \$ 13.90 | \$ 96.48 | \$ 61.23 |
| | | GO | SF | VG3,7 | \$ 28.09 | \$ 146.41 | \$ 90.51 |
| | | GS | GO | VG1 | \$ 30.58 | \$ 96.48 | \$ 61.23 |
| | | LO | LS | VG1,2,3,7,8 | \$ 22.52 | \$ 96.12 | \$ 60.91 |
| | | LO | SF | VG2,3,7 | \$ 23.27 | \$ 146.41 | \$ 90.51 |
| | | LR | LR | VG2 | \$ 17.52 | \$ 96.41 | \$ 57.83 |
| | | LR | SF | VG2 | \$ 21.55 | \$ 146.41 | \$ 90.51 |
| | | LS | LA | VG2,7 | \$ 20.93 | \$ 142.26 | \$ 72.65 |
| | | LS | LB | VG2,7 | \$ 20.93 | \$ 138.69 | \$ 73.14 |
| | | LS | LC | VG2,7 | \$ 20.93 | \$ 126.45 | \$ 59.77 |
| | | LS | LO | VG1,2,7 | \$ 20.93 | \$ 126.45 | \$ 59.77 |
| | | | | | | | |

\$ 23.27

\$ 146.41

Effective: July 1, 2020

\$ 90.51

PLIBLIC UTILITY COMMISSION OF TEXAS
APPROVED

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

| 17.3.2 | Voice | Grade | Services | (Cont'd) |
|--------|-------|-------|----------|----------|
| | | | | |

| (D) | Features and Functions (Cont'd) | | | | Monthly <u>Rates</u> | Nonrecurring Charges | |
|-----|---------------------------------|---|--------------------|------------------------|-------------------------|-------------------------|-----------------------|
| | (1) | Facility Interface Combinations (Cont'd (Per Service Termination) | | | | | |
| | | <u>IC</u> | End <u>User</u> | For Use <u>With</u> | | First <u>Service</u> | Additional Service |
| | | NO | DA | VG6,10 | \$ 6.81 | \$ 115.34 | \$ 70.90 |
| | | NO | NO | VG1,2,5,6,7,9 | \$ 6.65 | \$ 106.92 | \$ 66.89 |
| | | RV | RV | VG3,7 | \$ 10.28 | \$ 96.48 | \$ 61.23 |
| | | RV | SF | VG3,7 | \$ 17.94 | \$ 146.41 | \$ 90.51 |
| | | SF | AC | VG2 | \$ 20.98 | \$ 132.49 | \$ 84.65 |
| | | SF | DX | VG9 | \$ 18.34 | \$ 146.41 | \$ 90.51 |
| | | SF | DY | VG3,7,8 | \$ 19.21 | \$ 133.96 | \$ 79.51 |
| | | SF | EA | VG3,7,8,9 | \$ 24.10 | \$ 146.41 | \$ 90.51 |
| | | SF | EB | VG3,7,8,9 | \$ 24.10 | \$ 146.41 | \$ 90.51 |
| | | SF | GS | VG1,3,7 | \$ 27.78 | \$ 131.87 | \$ 82.23 |
| | | SF | LA | VG2,7 | \$ 22.44 | \$ 153.42 | \$ 99.17 |
| | | SF | LB | VG2,7 | \$ 22.44 | \$ 138.07 | \$ 88.16 |
| | | SF | LC | VG2,7 | \$ 22.44 | \$ 132.49 | \$ 84.65 |
| | | SF | LO | VG1,2,7 | \$ 22.44 | \$ 132.49 | \$ 84.65 |
| | | SF | LR | VG2 | \$ 20.74 | \$ 130.97 | \$ 81.96 |

\$ 24.03

\$ 17.12

\$ 24.78

\$ 130.97

\$ 132.49

\$ 138.65

Effective: July 1, 2020

\$ 81.96

\$ 84.65

\$ 83.70

PUBLIC UTILITY COMMISSION OF TEXAS APPROVED

LS

RV

SF

VG1,2,3,7,8

VG3,7

VG7,8,9

SF

SF

SF

51363

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

(D)

| 17.3.2 | Voice Grade Services | (Cont'd) |
|--------|----------------------|----------|
| | | |

| Feat | ures a | nd Functions (Cont'd) | Monthly <u>Rates</u> | Nonrecurring Charges |
|------|--------|--|-------------------------|-------------------------|
| (3) | Hub | <u>Functions</u> | | |
| | (a) | Multiplexing (Per Arrangement) | | |
| | | Voice to Narrowband (For VG6) | \$249.43 | \$292.47 |
| | | An arrangement that provides a Voice Grade capacity to multiplex, on a frequency division basis, NB4 and NB5 channels (43 Type Carrier). | | |
| | (b) | Bridging | | |
| | | Voice Bridging (Per Port) | | |
| | | Two-Wire (For VG2) | \$ 3.19 | \$ 6.29 |
| | | Four-Wire * (For VG2) | \$ 3.19 | \$ 10.45 |
| | | Data Bridging (Per Port) | | |
| | | Two-Wire (For VG5,6,10) | \$ 5.27 | \$ 6.29 |
| | | Four-Wire * (For VG5,6,10) | \$ 5.27 | \$ 10.45 |

^{*} The equipment to maintain Four-Wire Voice Grade Service is no longer available from manufacturers. This service may not be available to new customers. See pages 17-7.1 and 17-7.2 for availability.

PROVED APPROVED

Issued: June 4, 2021

JUL - 1.2020 CK 5 13 6 3

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

| 17.3.2 | Voice | Grade | Services | (Cont'd) |
|--------|-------|-------|----------|----------|
| | | | | |

| VOIC | olce Grade Services (Contd) | | vices (Contu) | Monthly | Nonrecurring | | |
|------|-----------------------------|---------------------------|--|----------|------------------|----------------------------|--|
| (D) | Feat | ures a | nd Functions (Cont'd) | Rates | Charges | | |
| | (3) | Hub | <u>Functions</u> | | | | |
| | | (b) | Bridging (Cont'd) | | | | |
| | | | DATAPHONE Select-A-Station Brid (Per Channel Connected) | lging | | | |
| | | | Sequential Arrangement Ports | | | | |
| | | Two-Wire (For VG5) | | \$ 24.44 | \$ 6 | \$ 6.29 | |
| | | Four-Wire ** (For VG5) | | \$129.81 | \$ 10 | 0.45 | |
| | | | Addressable Arrangement Ports | | | | |
| | | | Two-Wire (For VG5) | \$ 26.21 | \$ 6 | .29 | |
| | | | Four-Wire ** (For VG5) | \$133.35 | \$ 10 | 0.45 | |
| | (4) | <u>Optic</u> | onal Features and Functions | | Initial Order | Subsequent <u>Order</u> | |
| | | (a) <u>Conditioning</u> * | | | | | |
| | | | C-Type Conditioning (For VG5-10) | \$ 6.55 | \$ 11.04 | \$ 682.95 | |
| | | | DA-Type Conditioning (For VG6,7,10) | \$ 1.46 | \$ 9.43 | \$ 681.34 | |
| | | | | | | | |

^{*} Per Two-Point Service or each section of a Multipoint Service.

PURI IC UTILITY COMMISSION OF TEXAS

^{**} The equipment to maintain Four-Wire Voice Grade Service is no longer available from manufacturers. This service may not be available to new customers. See pages 17-7.1 and 17-7.2 for availability.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 <u>Voice Grade Services</u> (Cont'd)

| (D) | (D) Features and Functions (Cont'd) | | Monthly Rates | Nonrecurring Charges | 1 | |
|-----|-------------------------------------|-----|--|-------------------------|------------------|---------------------|
| ` ' | (4) | | onal Features and Functions | | Initial Order | Subsequent Order |
| | | (b) | Improved Return Loss (Per Service Termination) | | | |
| | | | End User Premises (For VG2,3,7) | \$ 1.95 | \$ 13.59 | \$ 39.80 |
| | | | For effective two-wire transmission at the end user premises. This is applicable to all interfaces except E&M, SF & DX when the impedance code 2 is specified. | | | |
| | | | IC Terminal Location (Per VG1-3,5-10) | \$ 1.95 | \$ 24.68 | \$ 50.89 |
| | | | At four-wire point of interface, applicable to each two-wire leg of effective four-wire channel. | | | |
| | | (c) | IC Specified Receive Level (Per Service Termination) | | | |
| | | | End User Premises (For VG2,3,7,8,9 | N/A | \$ 9.63 | \$ 35.84 |
| | | | End user premises receive level within a range acceptable to the Telephone Company on effective four-wire transmission. | | | |

PUBLIC UTILITY COMMISSION OF TEXAS APPROVED

JUL - 1.2020 C 5 13 6 3

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 <u>Program Audio Services</u>

Regulations concerning Program Audio (AP) Special Access Services are set forth in Section 7.6 preceding.

| (A) | Special Access Line * | Monthly <u>Rates</u> |
|-----|--------------------------|-------------------------|
| | Two-Wire (For AP1-11) | \$ 34.28 |
| (B) | Access Connection | |
| | Two-Wire (For AP1-4) | \$ 3.67 |

Special Access Service Surcharge in Section 17.3.9 may apply, as set forth in Section 7.3 Preceding.

PURLIC UTILITY COMMISSION OF TEXAS APPROVED D

Issued: June 4, 2021

JUL -1.2020 E 5 13 6 3

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Program Audio Services (Cont'd)

| (C) | Special Transport | Monthly F | Rates | |
|-----|---|---|--|--|
| , , | 3.5 kHz (For AP1) | _Fixed_ | + | Per <u>Mile</u> |
| | Mileage Bands: 0 to 4 Over 4 to 8 Over 8 to 16 Over 16 to 25 Over 25 to 50 Over 50 to 100 Over 100 | \$ 8.17 \$ 11.01 \$ 11.01 \$ 18.85 \$ 18.85 \$ 23.35 \$ 49.35 | + \$ + \$ + \$ + \$ + \$ + \$ + \$ + \$ | 3.71 3.00 3.00 2.51 2.51 2.42 2.16 |
| | <u>5 kHz</u> (For AP2) | | | |
| | Mileage Bands: 0 to 4 Over 4 to 8 Over 8 to 16 Over 16 to 25 Over 25 to 50 Over 50 to 100 Over 100 | \$ 8.72 \$ 8.72 \$ 15.04 \$ 15.04 \$ 19.79 \$ 32.29 \$ 32.29 | + \$ + \$ + \$ + \$ + \$ + \$ + \$ | 4.26 4.26 3.47 3.47 3.28 3.03 3.03 |

PUBLIC UTILITY COMMISSION OF TEXAS APPROVED

Issued: June 4, 2021

5 13 6 3

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Program Audio Services (Cont'd)

| (C) | Special Transport (Cont'd) Month | | Monthly Ra | <u>lly Rates</u> Per | |
|-----|--|-------------------|---|----------------------------|--|
| | 8 kHz (For AP3) | | Fixed + | | <u>Mile</u> |
| | Mileage Bands: 0 to 4 Over 4 to 8 Over 8 to 16 Over 16 to 25 Over 25 to 50 Over 50 to 100 Over 100 | \$ \$ \$ \$ \$ \$ | 10.82 + 10.82 + 22.34 + 28.42 + 28.42 + 40.92 + 58.92 + | \$ \$ \$ \$ \$ \$ \$ \$ | 6.69 6.69 5.25 4.87 4.87 4.62 4.44 |
| | 15 kHz (For AP4,8) | | | | |
| | Mileage Bands: 0 to 4 Over 4 to 8 Over 8 to 16 Over 16 to 25 Over 25 to 50 Over 50 to 100 Over 100 | - | 22.57 + 22.57 + 22.57 + 38.59 + 42.07 + 56.07 + | \$ \$ \$ \$ \$ \$ \$ | 9.33 9.33 9.33 8.33 8.19 7.91 7.91 |

PUBLIC UTILITY COMMISSION OF TEXAS APPROVED

Issued: June 4, 2021

JUL -1,2020 & 51363

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

| (D) | <u>Feat</u> | tures and Fu | <u>unctions</u> | | Monthly <u>Rates</u> | Nonrecurring Charges | _ |
|-----|-------------|--------------|---------------------------|----------------------|-------------------------|-------------------------|------------------------------|
| | (1) | | terface Cor ice Termin | mbinations ation) | | | |
| | | <u>IC</u> | End <u>User</u> | For Use With | | First Service | Additional <u>Service</u> |
| | | PG3 | PG3 | AP1 | \$ 3.66 | \$1,129.76 | \$ 812.90 |
| | | DS {1} | PG3 | AP1 | \$ 3.66 | \$ 976.46 | \$ 856.50 |
| | | AH {2} | PG3 | AP1 | \$ 3.66 | \$ 989.17 | \$ 868.14 |
| | | PG5 | PG5 | AP2 | \$ 18.82 | \$1,129.76 | \$ 812.90 |
| | | DS {1} | PG5 | AP2 | \$ 18.82 | \$ 976.46 | \$ 856.50 |
| | | AH {2} | PG5 | AP2 | \$ 18.82 | \$ 989.17 | \$ 868.14 |
| | | PG8 | PG8 | AP3 | \$ 18.02 | \$1,129.76 | \$ 812.90 |
| | | DS {1} | PG8 | AP3 | \$ 18.02 | \$ 976.46 | \$ 856.50 |
| | | AH {2} | PG8 | AP3 | \$ 18.02 | \$ 989.17 | \$ 868.14 |
| | | PG1 | PG1 | AP4 | \$ 89.69 | \$1,129.76 | \$ 812.90 |
| | | DS {1} | PG1 | AP4 | \$ 89.69 | \$ 976.46 | \$ 856.50 |
| | | PG | PG | AP5-11 | \$ 3.66 | \$1,129.76 | \$ 812.90 |
| | | | | | | | |

PUBLIC UTILITY COMMISSION OF TEXAS
APPROVED

Issued: June 4, 2021

JUL -1.2020 🖁 5 1 3 6 3

Requires intermediate DS1 to Voice Multiplexer. (One voice channel for AP1, two voice channels for AP2, three voice channels for AP3, and six voice channels for AP4.)

^{2} Requires intermediate Group to Voice Multiplexer.

17. Rates and Charges (Cont'd)

17.3.3

17.3 Special Access Service (Cont'd)

| Proc | ıram A | Audio Services (Cont'd) | | | |
|------|--------|---|----------|-------------------------|---------------------|
| (D) | | Features and Functions (Cont'd) | | Nonrecurring Charges | <u></u> |
| | (2) | Hub Functions | | | |
| | | Bridging (For AP1-4) | | | |
| | | <u>Distribution Amplifiers</u> (Per Bridge) | \$ 42.00 | \$ 35.39 | |
| | (3) | Optional Features and Functions | | Initial Order | Subsequent Order |
| | | (a) <u>Gain Conditioning</u> (Per Service, For AP1-11) | \$ 4.32 | \$ 57.62 | \$ 338.95 |
| | | Control of 1004 Hz AML at initiation of service to 0 dB ± or 0.5 dB. | | | |
| | | (b) <u>Stereo</u> * (Per Service, For AP4) | N/A | \$ 57.62 | \$ 338.95 |
| | | Provision of a pair of gain/phase equalized channels for stereo applications. | | | |

Issued: June 4, 2021

PHRLIC UTILITY COMMISSION OF TEXAS APPROVED

JUL - 1 2020 K 5 1 3 6 3

^{*} Additional AP channel must be ordered separately.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Wideband Analog Services

Regulations concerning Wideband Analog (WA) Special Access Services are set forth in Section 7.7 preceding.

| (A) | Special Access Line {1} | Monthly <u>Rates</u> |
|-----|---------------------------|-------------------------|
| | Group (For WA1) | ICB |
| | Supergroup (For WA2) | ICB |
| (B) | Access Connection | |
| | Group (For WA1,1T) {2} | ICB |
| | Supergroup (For WA2) | ICB |

- {1} Special Access Service Surcharge in Section 17.3.9 may apply, as set forth in Section 7.3 preceding.
- {2} Two access connections required for WA1T.

DURI IC UTILITY COMMISSION OF TEXAS APPROVED

D

O

O

111 - 1 2020 C 5 1 3 6 3

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Wideband Analog Services (Cont'd)

| (C) | Special Transport | | | Montl | nly Rates | | |
|--------------------------|--|------------------------|--------------------|-----------------|-------------------------------|-------------------------|---------------------------|
| | <u>Grou</u> (For | <u>up</u> WA1,1T) * | | | | <u>Fixed</u> | Per + <u>Mile</u> |
| | All Mileage Bands | | | | ICB | + ICB | |
| Super Group (For WA2) | | | | | | | |
| All Mileage Bands | | | | ICB | + ICB | | |
| (D) | (D) <u>Features and Functions</u> (1) <u>Facility Interface Combinations</u> (Per Service Termination) | | Mor <u>Rat</u> | • | onrecurring <u>Charges</u> | | |
| | | <u>IC</u> | End <u>User</u> | For Use With | | First <u>Service</u> | Additional <u>Service</u> |
| | | AH-D | АН-В | WA1 | ICI | 3 ICB | ICB |
| | | AH-C | AH-B | WA1 | ICI | B ICB | ICB |
| | | AH-B | AH-B | WA1 | ICI | B ICB | ICB |
| | | AH-C | AH-C | WA2 | ICI | B ICB | ICB |
| | | AH-D | AH-C | WA2 | ICI | 3 ICB | ICB |

PLIRLIC UTILITY COMMISSION OF TEXAS APPROVED

JUL - 1 2020 C 5 13 6 3

Effective: July 1, 2020

Two special transports required for WA1T.

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

(D)

| 17.3.4 <u>W</u> | ideband Analog | Services | (Cont'd) |
|-----------------|----------------|----------|----------|
|-----------------|----------------|----------|----------|

| band Analog Services (Contd) | | g Services (Conta) | Monthly | Nonrecurring | | |
|------------------------------|---------------------------------|---|---------|--------------|--|--|
| <u>Feat</u> | Features and Functions (Cont'd) | | Rates | Charges | | |
| (2) | Hub | Functions | | | | |
| | (a) | Multiplexing (Per Arrangement) | | | | |
| | | Supergroup to Group (For WA2) | ICB | ICB | | |
| | | An arrangement that provides a Supergroup capacity (60 channels) to multiplex, on a frequency division basis, five Groups (12 channels each). | | | | |
| | | Group to DS1 (For WA1T) | ICB | ICB | | |
| | | An arrangement that provides two Group capabilities (i.e., WA1T) to multiplex to a DS1 level. | | | | |
| | | Group to Voice (For WA1) | ICB | ICB | | |
| | | An arrangement that provides a Group capacity to multiplex, on a frequency division basis, 12 Voice Grade channels. | | | | |

PUBLIC UTILITY COMMISSION OF TEXAS APPROVED

JUL - 1.2020 CK 5 13 6 3

Issued: June 4, 2021

ACCESS SERVICE

- 17. Rates and Charges (Cont'd)
 - 17.3 Special Access Service (Cont'd)
 - 17.3.5 WATS Access Line Service

Regulations concerning WATS Access Line Service (WALS) are set forth in Section 7.8 preceding.

When WATS Access Line Service is provided, Special Access rate elements will not apply. A WATS Access Line Charge will apply as specified in the Telephone Company Wide Area Telecommunications Service tariff.

PUBLIC UTILITY COMMISSION OF TEXAS APPROVED

JUL - 1.2020 K 5 13 6 3

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 <u>Wideband Digital Services</u>

Regulations concerning Wideband Digital (WD) Special Access Services are set forth in Section 7.9 preceding.

| (A) | Special Access Line * | Monthly <u>Rates</u> |
|-----|-------------------------------|-------------------------|
| | 19.2 kbps (For WD1) | ICB |
| | 50.0 kbps (For WD2) | ICB |
| | 230.4 kbps (For WD3) | ICB |
| | <u>56.0 kbps</u> (For WD4) | ICB |
| (B) | Access Connection | |
| | 19.2 kbps (For WD1) | ICB |
| | 50.0 kbps (For WD2) | ICB |
| | 230.4 kbps (For WD3) | ICB |
| | 56.0 kbps (For WD4) | ICB |

Special Access Service Surcharge in Section 17.3.9 may apply, as set forth in Section 7.3 preceding.

PHRLIC UTILITY COMMISSION OF TEXAS APPROVED

O O C C 5 13 6 3

Issued: June 4, 2021

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Wideband Digital Services (Cont'd)

| (C) | Special Transport | Monthly Rates | | Dor |
|-----|-------------------------|---------------|-------|--------------------|
| | 19.2 kbps (For WD1) | <u>Fix</u> | red + | Per <u>Mile</u> |
| | All Mileage Bands | ICB + | | ICB |
| | 50.0 kbps (For WD2) | | | |
| | All Mileage Bands | ICB + | | ICB |
| | 230.4 kbps (For WD3) | | | |
| | All Mileage Bands | ICB + | | ICB |
| | 56.0 kbps (For WD4) | | | |
| | All Mileage Bands | ICB + | | ICB |

APPROVED

JUL -12020 C 51363

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

DO

DU-56

| 17.3.6 | Wid | ideband Digital Services (Cont'd) | | | | | | |
|--------|-----|-----------------------------------|---------------------|---|-------------------------|-----|-------------------|------------------------------|
| | (D) | <u>Feat</u> | tures and Functions | | Monthly <u>Rates</u> | | ecurring arges | |
| | | (1) | | Facility Interface Combinations (Per Service Termination) | | | | |
| | | | <u>IC</u> | End <u>User</u> | For Use <u>With</u> | | First Service | Additional <u>Service</u> |
| | | | WB-19S | WC-19 | WD1 | ICB | ICB | ICB |
| | | | WB-18S | WC-18 | WD1 | ICB | ICB | ICB |
| | | | WB-19A | WC-19 | WD1 | ICB | ICB | ICB |
| | | | WB-50S | WC-50 | WD2 | ICB | ICB | ICB |
| | | | WB-40S | WC-40 | WD2 | ICB | ICB | ICB |
| | | | WB-50A | WC-50 | WD2 | ICB | ICB | ICB |
| | | | WB-23S | WC-23S | WD3 | ICB | ICB | ICB |
| | | | WB-23A | WC-23 | WD3 | ICB | ICB | ICB |
| | | | WB-64 | DU-56 | WD4 | ICB | ICB | ICB |

WD4

ICB

ICB

Effective: July 1, 2020

ICB

PIRT IC UTILITY COMMISSION OF TEXAS

APPROVED

JUL - 1 2020 5 1363

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 <u>Digital Data Access Services</u>

(For DA1-4)

Regulations concerning Digital Data Access (DA) Special Access Service are set forth in Section 7.10 preceding.

Monthly

| (A) | Special Access Line {1} | Rates |
|-----|--------------------------|----------|
| | Four-Wire (For DA1-4) | \$ 54.20 |
| (B) | Access Connection | |
| | Four-Wire {2} | \$ 7.98 |

- {1} Special Access Service Charge in Section 17.3.9 may apply, as set forth in Section 7.3 preceding.
- {2} For DU facility interface at IC Terminal Location.

PIRE IC LITILITY COMMISSION OF TEXAS APPROVED

D

C

5 13 6 3

D Effective: July 1, 2020

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 <u>Digital Data Access Services</u> (Cont'd)

| (C) | Special Transport | Monthly Rates | | |
|-----|------------------------------------|--|-------------------------|--------------|
| | Distal Data 4 | Firm. | | Per |
| | <u>Digital Data 1</u> (For DA1) | <u>Fixed</u> + | | <u>Mile</u> |
| | (I OF DAT) | | | |
| | Mileage Bands: | | | |
| | 0 to 4 | \$ 45.05 + | \$ | 1.23 |
| | Over 4 to 8 | \$ 45.05 + \$ 49.21 + \$ 49.21 + \$ 54.46 + \$ 59.46 + | \$ \$ \$ \$ \$ \$ \$ | 1.23 |
| | Over 8 to 16 Over 16 to 25 | \$ 49.21 + \$ 49.21 + | ф Ф | 0.71 0.71 |
| | Over 25 to 50 | \$ 54.46 + | \$ | 0.50 |
| | Over 50 to 100 | \$ 54.46 + | \$ | 0.50 |
| | Over 100 | \$ 59.46 + | \$ | 0.45 |
| | Digital Data 2 | | | |
| | (For DA2) | | | |
| | Mileage Bands: | | | |
| | 0 to 4 | \$ 39.14 + | \$ | 1.46 |
| | Over 4 to 8 | \$ 39.14 + | \$ | 1.46 |
| | Over 8 to 16 Over 16 to 25 | \$ 44.66 + \$ 44.66 + | ф 2 | 0.77 0.77 |
| | Over 25 to 50 | \$ 39.14 + \$ 44.66 + \$ 44.66 + \$ 44.91 + \$ 51.91 + | \$ \$ \$ \$ \$ \$ \$ | 0.76 |
| | Over 50 to 100 | | \$ | 0.62 |
| | Over 100 | \$ 51.91 + | \$ | 0.62 |
| | Digital Data 3 | | | |
| | (For DA3) | | | |
| | Mileage Bands: | | | |
| | 0 to 4 | \$ 47.21 + | \$ | 1.37 |
| | Over 4 to 8 Over 8 to 16 | \$ 47.21 + \$ 47.21 + \$ 51.77 + \$ 54.49 + \$ 60.49 + | \$ \$ \$ \$ \$ | 1.37 0.80 |
| | Over 16 to 25 | \$ 54.49 + | \$ | 0.63 |
| | Over 25 to 50 | \$ 54.49 + | \$ | 0.63 |
| | Over 50 to 100 | \$ 60.49 + | | 0.51 |
| | Over 100 | \$ 60.49 + | \$ | 0.51 |

PIRI IC ITIII ITY COMMISSION OF TEXAS

JUL -12020 C 51363

Issued: June 4, 2021

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 <u>Digital Data Access Services</u> (Cont'd)

| (C) | Spec | cial Transpor | t (Cont'd) | | Monthly R | lates | |
|-----|----------------------|--|--|---|---|--|---|
| ` ' | <u>Digit</u> | al Data 4 DA4) | , | | | Fixed + | Per <u>Mile</u> |
| | O' O' O' O' | ileage Bands 0 to 4 ver 4 to 8 ver 8 to 16 ver 16 to 29 ver 25 to 50 ver 50 to 10 ver 100 | 5 5 0 | | | \$ 75.08 + \$ 93.44 + \$ 111.84 + \$ 130.24 + \$ 141.24 + \$ 156.24 + \$ 176.24 + | \$ 9.19 \$ 4.60 \$ 2.30 \$ 1.15 \$ 0.71 \$ 0.41 \$ 0.21 |
| (D) | <u>Feat</u> | ures and Fur | nctions | | Monthly <u>Rates</u> | Nonrecurring Charges | } |
| | (1) | Facility Inte (Per Servic | | | | | |
| | | <u>IC</u> | End <u>User</u> | For Use <u>With</u> | | First <u>Service</u> | Additional <u>Service</u> |
| | | DU-24 DS {1} DU-48 DS {1} DU-96 DS {1} DU-56 DS {1} | DU-24 DU-24 DU-48 DU-48 DU-96 DU-96 DU-56 DU-56 | DA1 DA2 DA2 DA3 DA3 DA4 DA4 | N/A N/A N/A N/A N/A \$ 11.71 \$ 20.40 | \$1,207.53 \$1,026.52 \$1,208.05 \$1,026.82 \$1,209.09 \$1,027.33 \$1,241.01 \$1,053.42 | \$ 878.93 \$ 900.06 \$ 879.39 \$ 900.33 \$ 880.33 \$ 900.79 \$1,086.49 \$ 926.27 |

{1} Digital Data Carrier Multiplexing Equipment is required.

Issued: June 4, 2021

PHRINC UTILITY COMMISSION OF TEXAS
APPROVED
D
O

JUL - 1 2020

5 13 6 3

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

| 17.3.7 | Digital Data Access Services (| Cont'd) |
|--------|--------------------------------|---------|
| | | |

| (D) | | | nd Functions (Cont'd) | Monthly Rates | Nonrecurrin Charges | g |
|-----|-----|-----|---|----------------------------------|----------------------------------|-------------------------------------|
| () | (2) | | Functions | <u></u> | Initial Order | Subsequent Order |
| | | (a) | Multiplexing {1} | | | |
| | | | Carrier Multiplexing Unit (Per Unit) | _ \$150.95 | \$ 140.47 | N/A |
| | | | An arrangement that provides a 1.544 Mbps capacity to multiplex on a digital time division basis, 23 64 kbps channels. | | | |
| | | | Carrier Multiplexing Plug-Ins {2} (Per 64 kbps Channel Equipped) | \$ 1.56 | \$ 53.09 | \$ 135.20 |
| | | | Carrier Sub-Multiplexing Unit (Per Unit) | | | |
| | | | 20 2.4 kbps Services 10 4.8 kbps Services 5 9.6 kbps Services | \$146.39 \$ 75.45 \$ 52.45 | \$ 88.66 \$ 70.88 \$ 70.88 | \$ 167.03 \$ 151.12 \$ 151.12 |
| | | | An arrangement that provides a 64 kbps capacity to multiplex on a digital time division basis, subspeed Digital Data Access Services. | | | |

- {1} {2} Required with Digital Data Access Service with DS facility interface at IC Terminal Location.
- Required with DS1 to Digital Data Channels hub multiplexing capability.

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

(D)

| 17.3.7 | Digital | Data | Access | Services | (Cont'd) |
|--------|---------|------|--------|-----------|----------|
| 17.0.7 | Digital | Dala | 70000 | OUI VICUO | (OOIILU) |

|) | <u>Feat</u> (2) | eatures and Functions (Cont'd) 2) Hub Functions (Cont'd) | | Monthly <u>Rates</u> | _ | Nonrecurring Charges | _ |
|---|--------------------|---|--|-------------------------|----|-------------------------|---------------------|
| | | (b) | Bridging | | | | |
| | | | Central Office Bridge (Per Port, For DA1-4) | \$ 7.72 | | \$ 10.45 | |
| | (3) | <u>Optio</u> | onal Features and Functions | | | nitial Order_ | Subsequent Order |
| | | | Transfer Arrangement * Arrangement, For DA1-4) | \$ 16.92 | \$ | 87.96 | \$ 186.33 |

* See Section 7.2.1(D)(2) for description.

PURI IC LITILITY COMMISSION OF TEXAS

Issued: June 4, 2021

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 <u>High Capacity Services</u>

Regulations concerning High Capacity (HC) Special Access Service are set forth in Section 7.11 preceding.

| (A) | Special Access Line * | Monthly <u>Rates</u> |
|-----|--|-------------------------|
| | <u>DS1 - 1.544 Mbps</u> (For HC1) | \$110.83 |
| | <u>DS1C - 3.152 Mbps</u> (For HC1C) | ICB |
| | <u>DS2 - 6.312 Mbps</u> (For HC2) | ICB |
| | <u>DS3 - 44.736 Mbps</u> (For HC3) | ICB |
| | <u>DS4 - 274.176 Mbps</u> (For HC4) | ICB |
| (B) | Access Connection | |
| | <u>DS1 - 1.544 Mpbs</u> (For HC1) | \$102.35 |
| | <u>DS1C - 3.152 Mpbs</u> (For HC1C) | ICB |
| | <u>DS2 - 6.312 Mpbs</u> (For HC2) | ICB |
| | <u>DS3 - 44.736 Mpbs</u> (For HC3) | ICB |
| | DS4 - 274.176 Mpbs (For HC4) | ICB |

^{*} Special Access Service Charge in Section 17.3.9 may apply, as set forth in Section 7.3 preceding.

PURINC ITILITY COMMISSION OF TEXAS

APPROVED

JUL - 1.2020 5 1363

17. Rates and Charges (Cont'd)

17.3.8

17.3 Special Access Service (Cont'd)

| High | <u>n Capacity Service</u> (Cont'd) | Monthly Rates | | |
|------|---|---------------|--------------------|--|
| (C) | Special Transport | Fixed + | Per <u>Mile</u> | |
| | <u>DS1 - 1.544 Mbps</u> {1} (For HC1) | | | |
| | All Mileage Bands | \$ 38.02 + | \$ 15.09 | |
| | <u>DS1C - 3.152 Mbps</u> {1} (For HC1C) | | | |
| | All Mileage Bands | ICB + | ICB | |
| | <u>DS2 - 6.312 Mbps</u> {1} (For HC2) | | | |
| | All Mileage Bands | ICB + | ICB | |
| | <u>DS3 - 44.736 Mbps</u> {1} (For HC3) | | | |
| | All Mileage Bands | ICB + | ICB | |
| | <u>DS4 - 274.176 Mbps</u> {1} (For HC4) | | | |
| | All Mileage Bands | ICB + | ICB | |

Additional applications are obtainable through the use of suitable multiplexing at the Hub.

PUBLIC UTILITY COMMISSION OF TEXAS

JUL - 1.2020 C 5 13 6 3

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

(D)

| Feat | tures and Funct | ions | | Monthly <u>Rates</u> | Nonrecurring Charges | _ |
|------|--|--|--|---|--|--|
| (1) | Facility Interfa | | | | | |
| | <u>IC</u> | End <u>User</u> | For Use <u>With</u> | | First <u>Service</u> | Additional Service |
| | DS-15 DS-31 {1} DS-31 DS-63 {1} DS-63 DS-44 {1} DS-27 {1} DS-27 | DU DS-31 DS-15 DS-63 DS-15 DS-44 DS-15 DS-27 DS-15 | HC1 HC1C HC1C HC2 HC2 HC3 HC3 HC4 | \$530.67 \$532.02 ICB ICB ICB ICB ICB ICB ICB | \$ 298.93 \$ 287.93 ICB ICB ICB ICB ICB ICB | \$ 162.00 \$ 162.00 ICB ICB ICB ICB ICB ICB |
| (2) | Hub Functions | <u>s</u> | | Monthly Rates | Nonrecurring Charges | _ |
| | Multiplexing (Per Arranger | nent) | | | | |
| | DS4 to DS1 (For HC4) | | | ICB | ICB | |
| | An arrangement provides a 27-capacity to more a digital tindivision basis 168 DS1 char | 4.176 Mbp ultiplex, ne | os | | | |

{1} Available only from an IXC Terminal Location to another IXC Terminal Location.

PIPE IC TITLETY COMMISSION OF TEXAS

Issued: June 4, 2021

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 <u>High Capacity Service</u> (Cont'd)

| (D) | <u>Feat</u> | ures and Functions (Cont'd) | Monthly <u>Rates</u> | Nonrecurring <u>Charges</u> |
|-----|-------------|--|-------------------------|-----------------------------|
| | (2) | Hub Functions (Cont'd) | | |
| | | Multiplexing (Cont'd) (Per Arrangement) | | |
| | | DS3 to DS1 (For HC3) | ICB | ICB |
| | | An arrangement that provides a 44.736 Mbps capacity to multiplex, on a digital time division basis, 28 DS1 channels. | | |
| | | DS2 to DS1 (For HC2) | ICB | ICB |
| | | An arrangement that provides a 6.312 Mbps capacity to multiplex, on a digital time division basis, 4 DS1 channels. | | |
| | | DS1C to DS1 (For HC1C) | ICB | ICB |
| | | An arrangement that provides a 3.152 Mbps capacity to multiplex, on a digital time division basis, 2 DS1 channels. | | |

PIRI IC UTILITY COMMISSION OF TEXAS APPROVED

JUL - 1 2020 C 5 13 6 3

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

| High Capacity Service (Cont'd) | | | | | |
|--------------------------------|-------------|---|-------------------------|-------------------------|---------------------|
| (D) | <u>Feat</u> | ures and Functions (Cont'd) | Monthly <u>Rates</u> | Nonrecurring Charges | |
| | (2) | Hub Functions (Cont'd) | | | |
| | | Multiplexing (Cont'd) (Per Arrangement) | | | |
| | | DS1 to Voice or Digital Data (For HC1) | \$103.24 | \$151.68 | |
| | | An arrangement that provides a 1.544 Mbps capacity to multiplex, on a digital time division basis, 24 Voice Grade or Digital Data {1} Channels. | | | |
| | (3) | Optional Features and Functions | _ | Initial Order | Subsequent Order |
| | | Automatic Protection Switching {2} | \$281.15 | \$ 68.27 | \$ 159.66 |

{2} See Section 7.2.1(D)(2) for description.

PHRI IC LITH, ITY COMMISSION OF TEXAS

(Per Arrangement)

JUL - 1 2020 5 13 6 3

Digital Data channels are only available from the serving wire center serving the Telephone Company designated Digital Hub. Digital Data on DSI is used only as a component of DA1-4.

- 17. Rates and Charges (Cont'd)
 - 17.3 Special Access Service (Cont'd)
 - 17.3.9 Special Access Service Surcharge

Regulations concerning the Special Access Service Surcharge are set forth in Section 7.3 preceding.

| | | Monthly Rate |
|-----|---------------------------------------|-----------------|
| (A) | Special Access Service Surcharge * | \$ 25.00 |

Per Voice Equivalent Channel.

PINN IC ITTILITY COMMISSION OF TEXAS
APPROVED

JUL = 1.2020 5 1363

Effective: July 1, 2020

. .