

Exogenous Costs
Filing Date: 6/16/2023
Filing Entity: Wyoming Mutual Telephone Company
Transmittal Number: 11

| Contribution Factors Embedded in Current Rates | | | 2023 Contribution Factors, if published, otherwise use contribution factors embedded in current rates | | |
|--|-----------------------|------------------|---|-----------------------|------------------|
| Factor | Existing Factor Value | Source FCC Order | Factor | Existing Factor Value | Source FCC Order |
| Reg Fee Factor: | 0.000000 | | Reg Fee Factor: | 0.000000 | |
| NANPA Factor: | 0.000000 | | NANPA Factor: | 0.000000 | |
| Other CTS TRS Factor: | 0.000000 | | Other CTS TRS Factor: | 0.000000 | |
| IP-CTS TRS Factor: | 0.000000 | | IP-CTS TRS Factor: | 0.000000 | |

| Input from 2023 FCC Form 499A | | | | | | | | | | | | | Input from 2023 FCC Form 159-W (If FCC Form 159-W is unavailable, calculate using lines from 2023 FCC Form 499-A and input the result below) | | |
|-------------------------------|----------------------|---------------|----------------------------------|---|---|---|--|---|--|---|--|---|--|--------------------------------------|---|
| Holding Company ID | Holding Company Name | Study Area ID | Study Area Name | End User Interstate Surcharge for State or Federal Universal Service Contributions Line 403d | End User Interstate Local Private Line and Business Data Services ("Special Access") Line 406d | End User International Calls Originating and Terminating at Foreign Ports Line 412a* | End User Total Gross Revenues Line 420a | End User Interstate Gross Revenues Line 420d | End User International Revenues in Gross USC Base Line 420e | End User Revenues from Resellers Not Contributing to USC Line 511a | TRS (P CTS Contribution Base Revenues Line 514a | TRS Other Contribution Base Revenues Line 514b | Reg Fee Base Revenue Exclusions Input from Form 159-W Line 13 Or The sum of form 499-A Line 409d + Line 409e + Line 410d + Line 410e + Line 416d + Line 416e + Line 511b + (Surcharges on mobile and satellite services identified as recovering universal service contributions and included in Line 403d or 403e). Round to the nearest dollar. | End User Interstate Surcharge Factor | End User Total Special Access Revenues Including Interstate Surcharge |
| | | | | Col 1 | Col 2 | Col 3 | Col 4 | Col 5 | Col 6 | Col 7 | Col 8 | Col 9 | Col 10 | Col 11 | Col 12 |
| Input | Input | Input | Input | Input | Input | Input | Input | Input | Input | Input | Input | Input | Input | Col 1 / (Col 5 - Col 1) | Col 2 x (1 + Col 11) |
| N/A | N/A | 351343 | Wyoming Mutual Telephone Company | \$0.00 | \$0.00 | \$0.00 | \$143,277.00 | \$44,665.00 | \$0.00 | \$0.00 | \$143,252.00 | \$44,657.00 | \$0.00 | 0.000000 | \$0.00 |

*Line 412a is equivalent to Line 412e on form 499-A
** If the percentage of BDS revenues in column 14 equals 0, inputs to columns 1 through 13 are not required.

| | | Exogenous Costs Using 2022 Contribution Factors - BDS Non Competitive Services | | | | | | | | Exogenous Costs Using 2023 Contribution Factors (if available) - BDS Non Competitive Services | | | | | | | | | |
|--|---|--|---|----------------------------|-------------------------|---|---|--------------------------|-------------------------------------|--|---|----------------------------|-------------------------------|--|---|--------------------------|-------------------------------------|--|--|
| End User Total Special Access Portion of End User Interstate Gross Revenues on FCC Form 499A | End User Revenues from BDS Ex Ante Rate Elements / End User Total Special Access Revenues (including DSL and ETS) from 2022** | Was your study area required to pay Regulatory Fees in 2022? | Reg Fee | IP TRS Fee | Other TRS Fee | Total TRS Fee | NANPA | Sum 2022 Exog Costs | BDS Portion of 2022 Exogenous Costs | Is your study area required to pay Regulatory Fees in 2023? | Reg Fee | IP TRS Fee | Other TRS Fee | Total TRS Fee | NANPA | Sum 2023 Exog Costs | BDS Portion of 2023 Exogenous Costs | BDS Portion of Gross Up Increment for TRS | Incremental Exogenous Costs for BDS Services (2) |
| Col 13 | Col 14 | Col 15 | Col 16 | Col 17 | Col 18 | Col 19 | Col 20 | Col 21 | Col 22 | Col 23 | Col 24 | Col 25 | Col 26 | Col 27 | Col 28 | Col 29 | Col 30 | Col 31 | Col 32 |
| Col 12 / Col 5 | Input | Input (Enter 1 from the drop down if study area is required to pay Reg Fees, enter 0 if exempt) | (Col 3 + Col 5 + Col 6 - Col 10) x 2022 Reg Fee Factor. If EC is exempt or result is less than \$1,000, Reg Fee = \$0 | Col 8 x 2022 IP TRS Factor | Col 9 x 2022 TRS Factor | If Col 4 greater than \$0, maximum value of sum of Col 17 + Col 18, and \$25. If Col 4 = \$0, Total TRS Fee = \$0 | Maximum value of (Col 4 + Col 3 - Col 7) x 2022 NANPA Factor and \$25 | Col 16 + Col 19 + Col 20 | Col 21 x Col 13 x Col 14 | Input (Enter 1 from the drop down if study area is required to pay Reg Fees, enter 0 if exempt) | (Col 3 + Col 5 + Col 6 - Col 10) x 2023 Reg Fee Factor. If EC is exempt or result is less than \$1,000, Reg Fee = \$0 | Col 8 x 2023 IP TRS Factor | Col 9 x 2023 Other TRS Factor | If Col 4 greater than \$0, maximum value of sum of Col 25 + Col 26, and \$25 | Maximum value of (Col 4 + Col 3 - Col 7) x 2023 NANPA Factor and \$25 | Col 24 + Col 27 + Col 28 | Col 29 x Col 13 x Col 14 | (1/9) x (Col 27 - Col 19) x Col 13 x Col 14 for Mid-course filing, \$0 for annual filing | Col 30 + Col 31 - Col 22 |
| 0.000000 | 100.000000 | 1 | \$0.00 | \$0.00 | \$0.00 | \$25.00 | \$25.00 | \$50.00 | \$0.00 | 1 | \$0.00 | \$0.00 | \$0.00 | \$25.00 | \$25.00 | \$50.00 | \$0.00 | \$0.00 | \$0.00 |

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| Source | |
|------------------------|--|
| GDP-PI Q4 2021 121.331 | https://apps.bea.gov/itable/?reqid=19&step=2&isuri=1&categories=survey |
| GDP-PI Q4 2022 129.502 | Table 1.1.4. Price Index for Gross Domestic Product as of 3/25/22. |
| | Table 1.1.4. Price Index for Gross Domestic Product as of 3/31/23. |

| Holding Company ID | Holding Company Name | Study Area ID | Study Area Name | Productivity Factor (X Factor) | Percent Change in GDP-PI (GDP-PI) | Sum of Study Area 2022 Annual Recurring and Non-Recurring Revenues at Last PCI Update (from Study Area Tab) (R) | Incremental Exogenous Costs for BDS Services (Z) | Ratio of the Sum of Annual Revenues Plus Exogenous Cost Changes to Annual Revenues (w) | Study Area Current PCI | Study Area Proposed PCI Prior to Removing Gross Up | Date of Last PCI Update | Total BDS Revenue Under Incentive Regulation from Mid-Course Filing | Study Area PCI at Last Annual BDS Filing | TRS Gross Up Amount from Mid-Course Filing | TRS Gross Up Removal Factor | Study Area Proposed PCI | Date of Current Rate | Date of Proposed Rate |
|--------------------|----------------------|---------------|--------------------------|--------------------------------|--|---|--|--|--------------------------------|---|--|---|--|---|---|-------------------------|---|--|
| | | | | Col 33 | Col 34 | Col 35 | Col 36 | Col 37 | Col 38 | Col 39 | Col 40 | Col 41 | Col 42 | Col 43 | Col 44 | Col 45 | Col 47 | Col 48 |
| Input | Input | Input | Input | FCC 61.45(b)(1)(iv) | (GDP-PI Q4 2022 - GDP-PI Q4 2021) / GDP-PI Q4 2021 | (Col 53 + Col 56) | Col 32 | (Col 35 + Col 36) / Col 35 | Input PCI from last BDS Filing | Col 38 x (1 + Col 37 x (Col 34 - Col 33) + Col 36 / Col 35) | (Select July 1, 2022 or October 1, 2022 from the drop down menu) | Input Total BDS Revenue (R) from BDS mid-course filing or "NA" if last BDS filing was effective July 1, 2022 | Input proposed PCI from BDS annual filing or "NA" if last BDS filing was effective July 1, 2022 | Input amount from BDS mid-course filing or "NA" if last BDS filing was effective July 1, 2022 | 1 - ((Col 42 / Col 38) x (Col 43 / Col 41)) (1.000 if last BDS filing was effective July 1, 2022) | Col 39 x Col 44 | Input (Last date that current rates will be effective) | Input (Date that new rates will become effective) |
| NA | NA | 351343 | Wyoming Mutual Telephone | 2.0000% | 6.7345% | \$0.00 | \$0.00 | 1.0000 | 102.9053 | 107.7774 | October 1, 2022 | NA | NA | NA | 1.000000 | 107.777400 | June 30, 2023 | July 1, 2023 |

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Wyoming Mutual Telephone Company
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[illegible][illegible]

| Non-recurring Charges | | | | | | | | | | | Annual Revenues | | | |
|-----------------------|---|----------------------------|---|--|--|--|---|------------------------------|---------------------------|----------------------------|---|--|--|--|
| Tariff Reference | Tariff Rate Element | Service Category Col 74 | Rate at Last PCI Update (October 1, 2022) Col 75 | Current Rate (June 30, 2023) Col 76 | Proposed Rate (July 1, 2023) Col 77 | Percent Rate Change from Current Rate to Proposed Rate Col 78 | Cumulative Demand Over Base Period (Calendar Year 2022) Col 79 | At Last PCI Update Col 80 | At Current Rate Col 81 | At Proposed Rate Col 82 | Difference Proposed - Current Col 83 | | | |
| Input | Input | Input | Input | Input | Input | (Col 77 / Col 75) - 1 | Input | Col 75 x Col 79 | Col 76 x Col 79 | Col 77 x Col 79 | Col 82 - Col 81 | | | |
| Example | Example VOICE GRADE SPECIAL ACCESS SVCS | VG | \$0.00 | \$0.00 | \$0.00 | 0.0% | 0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| Example | Example WATS SPECIAL ACCESS SVCS | WATS | \$0.00 | \$0.00 | \$0.00 | 0.0% | 0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| Example | Example METALLIC SPECIAL ACCESS SVCS | METAL | \$0.00 | \$0.00 | \$0.00 | 0.0% | 0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| Example | Example TELEGRAPH SPECIAL ACCESS SVCS | TGR | \$0.00 | \$0.00 | \$0.00 | 0.0% | 0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| Example | Example AUDIO AND VIDEO SERVICES | AV | \$0.00 | \$0.00 | \$0.00 | 0.0% | 0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| Example | Example DS1 SPECIAL ACCESS SERVICES | DS1 | \$0.00 | \$0.00 | \$0.00 | 0.0% | 0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| Example | Example DS3 SPECIAL ACCESS SERVICES | DS3 | \$0.00 | \$0.00 | \$0.00 | 0.0% | 0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| Example | Example DDS SERVICES | DDS | \$0.00 | \$0.00 | \$0.00 | 0.0% | 0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| Example | Example WIDEBAND DATA AND WIDEBAND ANALOG SVCS | WIDE | \$0.00 | \$0.00 | \$0.00 | 0.0% | 0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| Example | Example MISCELLANEOUS CHARGES (Access ordering, additional labor, etc.) | MISC | \$0.00 | \$0.00 | \$0.00 | 0.0% | 0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |
| | | | | | | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | |