

**Filing Date:** 9/16/2019  
**Filing Entity:** Union Telephone Company  
**Transmittal Number:** 89

Use Instructions

This BDS TRP is for carriers that establish PCIs, APIs, SBIs, and upper SBI limits at the study area level.  
The holding company BDS TRP is for carriers that establish a PCI, API, SBIs, and upper SBI limits at the holding company level.

Carriers are required to reflect exogenous cost adjustments related to Telecommunications Relay Service (TRS), North American Numbering Plan Administration and regulatory fees in rates effective October, 1, 2019. This TRP calculates these exogenous cost adjustments and indicates whether proposed rates are in compliance with the Commission's price cap rules. As part of this calculation, the 2019-2020 tariff year exogenous cost adjustment for TRS is "grossed up" to enable rates to recover the annual amount over the remaining nine months in the tariff year.

Current entries are illustrative. Input actual data and modify spacing as needed.

Enter data in cells marked 'Input'. Output fields yield values based on formulas and input data.

Enter data from 2019 FCC Form 499A in the relevant cells in the Exogenous Costs worksheet.

Input the ratio of revenues from BDS ex ante rate elements to total special access revenues (including DSL and ETS revenues) in the relevant cell in the Exogenous Costs worksheet.

Input a productivity factor of 0.0% and a GDP-PI percentage change of 0.0% in the relevant cells in the Factor Dev worksheet.

Input the current PCI in the relevant cells in the Factor Dev and Study Area worksheets. The current PCI equals the proposed PCI in the July 2019 TRP (i.e., the PCI established July 2, 2019). Input 100 as the value for the current PCI if base period demand equals zero for all service categories.

Input the current SBI for each service category in the relevant column in the Study Area TRP worksheet. The current SBI for each service category reflects the most recent rate changes.

Input 100 as the value for the current SBI if base period demand equals zero for an entire service category.

Input the current API in the relevant cell in the Study Area TRP worksheet. The current API reflects the most recent rate changes.  
Input 100 as the value for the current API if base period demand equals zero for all service categories.

Input the current SBI upper limit for each service category in the relevant column in the Study Area TRP worksheet. The current SBI upper limit for each service category equals the proposed SBI upper limit in the July 2019 TRP (i.e., the SBI upper limit established July 2, 2019), except when base period demand equals zero for the entire service category. Input 105 as the value for the current SBI upper limit if base period demand equals zero for an entire service category.

Input July 2, 2019 rates for each rate element in the relevant cells in the Study Area TRP worksheet. July 2, 2019 rates equal the proposed rates in the July TRP and the TRP now refers to these rates as the rates at last PCI update.

Input current rates for each rate element in the relevant cells in the Study Area TRP worksheet. Input current rates for each rate element in the relevant cells in the Study Area TRP worksheet as September 30, 2019 rates on the assumption that these rates will not change prior to the effective date of the exogenous cost adjustments, October 1, 2019.

Input base period demand for each rate element in the relevant cells in the Study Area TRP worksheet. Base period demand equals base period demand in the July 2019 TRP (i.e., calendar-year 2018 demand) minus any contract tariff demand otherwise included for DS3 or below TDM transport or end user channel termination services associated with contracts that became effective after July 2, 2019. (All contract tariff demand must be excluded from base period demand.)

Input proposed rates (i.e., rates that take effect October 1, 2019) in the relevant cells in the Study Area TRP worksheet.



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Holding Company ID Holding Company Name Study Area ID Study Area Name Productivity Factor (X Factor) Col 13	Holding Company Name Study Area ID Study Area Name Productivity Factor (X Factor) Col 13	Study Area ID Study Area Name Productivity Factor (X Factor) Col 13	Study Area Name Productivity Factor (X Factor) Col 13	Productivity Factor (X Factor) Col 13	Percent Change in GDP-PI (GDP-PI) Col 14	Sum of Study Area Annual Recurring and Non-Recurring Revenues at Base Period Demand and Rates at Last PCI Update (from Study Area Tab) (R) Col 15	Incremental Exogenous Costs for BDS Services (Z) Col 16	Ratio of the Sum of Annual Revenues Plus Exogenous Cost Changes to Annual Revenues (w) Col 17	Study Area Current PCI Col 18	Study Area Proposed PCI Col 19
Input	Input	Input	Input	Input	Input	Sum Col 25 + Col 28	Col 12	(Col 15 + Col 16) / Col 15	Input from July 2019 TRP	Col 18 X (1 + Col 17 X (Col 14 - Col 13) + Col 16 / Col 15)
UNNT	Union Telephone Company	512297	Union Telephone Company	0.0000%	0.0000%				100.1400	100.1400

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Study Area Code: 512297  
 Study Area Name: Union Telephone Company  
 Study Area Proposed PCI: 100.1400  
 Study Area Current PCI: 100.1400

Line No.	Study Area Dashboard						Annual Recurring Revenue			Annual Non-recurring Revenue			Total Annual Revenue		
	Service Band	Current Service Band Index (SBI) or Current Actual Price Index (API) Col 20	Current SBI Upper Limit or Current PCI Col 21	Proposed SBI or Proposed API Col 22	Proposed SBI Upper Limit or Proposed PCI Col 23	Pass if Proposed SBI Less Than or Equal to Proposed SBI Upper Limit, or if Proposed API Less Than or Equal To Proposed PCI Col 24	At Last PCI Update Col 25	At Current Rates Col 26	At Proposed Rates Col 27	At Last PCI Update Col 28	At Current Rates Col 29	At Proposed Rates Col 30	At Last PCI Update Col 31	At Current Rates Col 32	At Proposed Rates Col 33
		Input	Input	(Col 33 / Col 32) X Col 20	Col 21 X Ratio of Proposed PCI to Current PCI or Cell C8	Col 22 Must Be Less Than Or Equal To Col 23 To Pass	Sum of Recurring Charges at Rates at Last PCI Update X 12	Sum of Recurring Charges at Current Rates X 12	Sum of Recurring Charges at Proposed Rates X 12	Sum of Non-recurring Charges at Last PCI Update	Sum of Non-recurring Charges at Current Rates	Sum of Charges at Proposed Rates	Sum(Col 25 + Col 28)	Sum(Col 26 + Col 29)	Sum(Col 27 + Col 30)
1	Voice Grade, WATS, Metallic and Telegraph Special Access Services	100.0000	105.0000	100.0000	105.0000	Pass									
2	Audio and Video Services	100.0000	105.0000	100.0000	105.0000	Pass									
3	DS1	100.1395	105.2937	100.1395	105.2937	Pass									
4	DS3	100.0000	105.0000	100.0000	105.0000	Pass									
5	High Capacity (DS1 and DS3) + DDS	100.1395	105.2937	100.1395	105.2937	Pass									
6	Wideband Data and Wideband Analog Services	100.0000	105.0000	100.0000	105.0000	Pass									
7	Total (Lines 1, 2, 5, 6 and Miscellaneous Charges)	100.1395	100.1400	100.1395	100.1400	Pass									

Recurring Charges

Tariff Reference	Tariff Rate Element	Service Category	July 2, 2019 Tariffed Rate (Rate at Last PCI Update)	September 30, 2019 Tariffed Rate (Current Rate)	October 1, 2019 Tariffed Rate (Proposed Rate)	Percent Rate Change from Current Rate to Proposed Rate	Average Monthly Demand Over Base Period (Calendar Year 2018)	Average Monthly Demand Over Base Period (Calendar Year 2018) In a 5-YR Term Plan Demand (20% Discount)	EXAMPLE TERM DISCOUNT PLAN	EXAMPLE TERM DISCOUNT PLAN	Average Monthly Revenue			
											At Last PCI Update	At Current Rate	At Proposed Rate	Difference Proposed - Current
		Col 34	Col 35	Col 36	Col 37	Col 38	Col 39	Col 40	Col 41	Col 42	Col 43	Col 44	Col 45	



