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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. Current rates are existing rates and the TRP now refers to these rates 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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Exogenous Cost Factors for Current Rates			Exogenous Cost Factors for Proposed Rates			
Factor	Existing Factor Value	Source FCC Order	Factor	Revised Factor Value	Source FCC Order	Incremental Fee Per \$ Revenue
Reg Fee Factor:	0.00291	FCC 18-126	Reg Fee Factor:	0.00317	FCC 19-83	\$0.00026
TRS Factor:	0.02801	DA 18-680	TRS Factor:	0.02779	DA 19-607	-\$0.00022
NANPA Factor:	0.0000427	DA 18-727	NANPA Factor:	0.0000908	DA 19-810	\$0.0000481

				Input from 2019 FCC Form 499A								Incremental Exogenous Costs - BDS Non Competitive Services			
Holding Company ID	Holding Company Name	Study Area ID	Study Area Name	Interstate Surcharge for State or Federal Universal Service Contributions Line 403d Col 1	Interstate Local Private Line and Business Data Services ("Special Access") Line 406d Col 2	Interstate Gross Revenues Line 420d Col 3	Total Gross Revenues Line 420a Col 4	Interstate Surcharge Factor Col 5	Total Special Access Revenues Including Interstate Surcharge Col 6	Total Special Access Portion of Interstate FCC Form 499A Col 7	Revenues from BDS Ex Ante Rate Elements / Total Special Access Revenues (including DSL and ETS) from 2018 Col 8	Reg Fee Col 9	TRS Fee Col 10	NANPA Fee Col 11	Incremental Exogenous Costs for BDS Services (Z) Col 12
Input	Input	Input	Input	Input	Input	Input	Input	Col 1 / (Col 3 - Col 1)	Col 2 X (1 + Col 5)	Col 6 / Col 3	Input	Incremental Regulatory Fee Per \$ Revenue X Col 3 X Col 7 X Col 8	Incremental TRS Fee Per \$ Revenue X Col 3 X Col 7 X Col 8 X 12/9	Incremental NANPA Fee Per \$ Revenue X Col 4 X Col 7 X Col 8	Sum(Col 9 + Col 10 + Col 11)
NA	NA	900005	Study Area 5	\$40,000.00	\$80,000.00	\$320,000.00	\$630,000.00	0.1429	\$91,432.00	0.2857	0.2112	\$5.02	-\$5.66	\$1.83	\$1.19

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						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)		Ratio of the Sum of Annual Revenues Plus Exogenous Cost Changes to Annual Revenues (w)		
Holding Company ID	Holding Company Name	Study Area ID	Study Area Name	Productivity Factor (X Factor)	Percent Change in GDP- PI (GDP-PI)		Incremental Exogenous Costs for BDS Services (Z)		Study Area Current PCI	Study Area Proposed PCI
				Col 13	Col 14	Col 15	Col 16	Col 17	Col 18	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)
NA	NA	900005	Study Area 5	0.0000%	0.0000%	\$300.00	\$1.19	1.0040	100.1400	100.5372

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Study Area Code: 900005
Study Area Name: Study Area 5
Study Area Proposed PCI: 100.5372
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)	Current SBI Upper Limit or Current PCI	Proposed SBI or Proposed API	Proposed SBI Upper Limit or Proposed PCI	Pass if Proposed SBI Less Than or Equal to Proposed SBI Upper Limit, or if Proposed API Less Than or Equal To Proposed PCI	At Last PCI Update	At Current Rates	At Proposed Rates	At Last PCI Update	At Current Rates	At Proposed Rates	At Last PCI Update	At Current Rates	At Proposed Rates
	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 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 Rates 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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	Audio and Video Services	100.0000	105.0000	100.0000	105.0000	Pass	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	DS1	100.1395	105.2937	100.4599	105.7113	Pass	\$300.00	\$300.00	\$300.96	\$0.00	\$0.00	\$0.00	\$300.00	\$300.00	\$300.96
4	DS3	100.0000	105.0000	100.0000	105.0000	Pass	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	High Capacity (DS1 and DS3) + DDS	100.1395	105.2937	100.4599	105.7113	Pass	\$300.00	\$300.00	\$300.96	\$0.00	\$0.00	\$0.00	\$300.00	\$300.00	\$300.96
6	Wideband Data and Wideband Analog Services	100.0000	105.0000	100.0000	105.0000	Pass	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	Total (Lines 1, 2, 5, 6 and Miscellaneous Charges)	100.1395	100.1400	100.4599	100.5372	Pass	\$300.00	\$300.00	\$300.96	\$0.00	\$0.00	\$0.00	\$300.00	\$300.00	\$300.96

Recurring Charges

										Average Monthly Revenue			
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)	EXAMPLE TERM DISCOUNT PLAN Average Monthly Demand Over Base Period (Calendar Year 2018) In a 5-YR Term Plan Demand (20% Discount)	EXAMPLE TERM DISCOUNT PLAN Average Monthly Demand Over Base Period (Calendar Year 2018) In a 3-YR Term Plan Demand (10% Discount)	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
Input	Input	Input	Input	Input	Input	(Col 37 / Col 36) - 1	Input	Input	Input	((Col 35 X Col 39) + (Col 35 X Col 40 X Appropriate Discount) + (Col 35 X Col 41 X Appropriate Discount))	((Col 36 X Col 39) + (Col 36 X Col 40 X Appropriate Discount) + (Col 36 X Col 41 X Appropriate Discount))	((Col 37 X Col 39) + (Col 37 X Col 40 X Appropriate Discount) + (Col 37 X Col 41 X Appropriate Discount))	Col 44 - Col 43
	** VOICE GRADE SPECIAL ACCESS SVCS **		VG										
Example	Example Voice Grace Special Access Svc	VG	\$5.00	\$5.00	\$5.00	0.00%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00

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	** WATS SPECIAL ACCESS SVCS**	WATS											
Example	Example WATS Special Access Svc	WATS	\$10.00	\$10.00	\$10.00	0.00%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
	** METALLIC SPECIAL ACCESS SVCS**	METAL											
Example	Example Metallic Special Access Svc	METAL	\$15.00	\$15.00	\$15.00	0.00%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
	** TELEGRAPH SPECIAL ACCESS SVCS **	TGR											
Example	Example Telegraph Special Access Svc	TGR	\$20.00	\$20.00	\$20.00	0.00%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
	** AUDIO AND VIDEO SERVICES **	AV											
Example	Example Audio and Video Special Access Svc	AV	\$20.00	\$20.00	\$20.00	0.00%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
	** DS1 SPECIAL ACCESS SERVICES **	DS1											
Example	Example DS1 Special Access Svc	DS1	\$25.00	\$25.00	\$25.08	0.32%	1.00	0.00	0.00	\$25.00	\$25.00	\$25.08	\$0.08
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
	** DS3 SPECIAL ACCESS SERVICES **	DS3											
Example	Example DS3 Special Access Svc	DS3	\$30.00	\$30.00	\$30.00	0.00%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
										\$0.00	\$0.00	\$0.00	\$0.00
	** DDS Services **	DDS											
Example	Example DDS Special Access Svc	DDS	\$35.00	\$35.00	\$35.00	0.00%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
										\$0.00	\$0.00	\$0.00	\$0.00
	** WIDEBAND DATA AND WIDEBAND ANALOG SVCS **	WIDE											
Example	Example Wideband Special Access Svc	WIDE	\$40.00	\$40.00	\$40.00	0.00%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
										\$0.00	\$0.00	\$0.00	\$0.00
	** MISCELLANEOUS CHARGES ** (Access ordering, additional labor, etc.)	MISC											
Example	Example Miscellaneous Special Access Svc	MISC	\$45.00	\$45.00	\$45.00	0.00%	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00
						0.00%				\$0.00	\$0.00	\$0.00	\$0.00

Non-recurring Charges
Annual Revenues

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Tariff Reference	Tariff Rate Element	Service Category Col 46	July 2, 2019 Tariffed Rate (Rate at Last PCI Update) Col 47	September 30, 2019 Tariffed Rate (Current Rate) Col 48	October 1, 2019 Tariff Rate (Proposed Rate) Col 49	Percent Rate Change from Current Rate to Proposed Rate Col 50	Cumulative Demand Over Base Period (Calendar Year 2018) Col 51	At Last PCI Update Col 52	At Current Rate Col 53	At Proposed Rate Col 54	Difference Proposed - Current Col 55
Input	Input	Input VG	Input	Input	Input	(Col 49 / Col 48) - 1	Input	Col 47 X Col 51	Col 48 X Col 51	Col 49 X Col 51	Col 54 - Col 53
	** VOICE GRADE SPECIAL ACCESS SVCS **	VG									
Example	Example Voice Grade Special Access Svc	VG	\$300.00	\$300.00	\$300.00	0.00%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
	** WATS SPECIAL ACCESS SVCS**	WATS									
Example	Example WATS Special Access Svc	WATS	\$325.00	\$325.00	\$325.00	0.00%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
	** METALLIC SPECIAL ACCESS SVCS**	METAL									
Example	Example Metallic Special Access Svc	METAL	\$350.00	\$350.00	\$350.00	0.00%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
	** TELEGRAPH SPECIAL ACCESS SVCS **	TGR									
Example	Example Telegraph Special Access Svc	TGR	\$375.00	\$375.00	\$375.00	0.00%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
	** AUDIO AND VIDEO SERVICES **	AV									
Example	Example Audio and Video Special Access Svc	AV	\$400.00	\$400.00	\$400.00	0.00%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
	** DS1 SPECIAL ACCESS SERVICES **	DS1									
Example	Example DS1 Special Access Svc	DS1	\$425.00	\$425.00	\$425.00	0.00%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
	** DS3 SPECIAL ACCESS SERVICES **	DS3									
Example	Example DDS Special Access Svc	DS3	\$450.00	\$450.00	\$450.00	0.00%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
	** DDS Services **	DDS									
Example	Example DDS Special Access Svc	DDS	\$475.00	\$475.00	\$475.00	0.00%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
	** WIDEBAND DATA AND WIDEBAND ANALOG SVCS **	WIDE									

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Example	Example Wideband Special Access Svc	WIDE	\$500.00	\$500.00	\$500.00	0.00%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
	** MISCELLANEOUS CHARGES ** (Access ordering, additional labor, etc.)	MISC									
Example	Example Miscellaneous Special Access Svc	MISC	\$525.00	\$525.00	\$525.00	0.00%	0.00	\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00
						0.00%		\$0.00	\$0.00	\$0.00	\$0.00