

BP-22 Transmission Customer Impact Model Overview

The transmission rates impact model for BP-22 shows the percentage change in revenues for each customer(s) sales forecast associated with BP-20 rates to the BP-22 Initial Proposal rates.

These estimates include the revenue collection for the following transmission products:

- FPT: Formula Power Transmission
- NT: Network Integration
- PTP LT: Point-to-Point Long Term
- IS LT: Southern Intertie Long Term
- UD: Utility Delivery
- SCD: Scheduling, System Control and Dispatch
- OR: Operating Reserves
- RFR: Regulation & Frequency Response
- VERBS: Variable Energy Resource Balancing Service
- DERBS: Dispatchable Energy Resource Balancing Service
- REGIONAL: Charges associated with Regional Compliance Enforcement and Regional Coordinator
- Excluded from Customer Impact Model: Short Term (Network, Intertie), Fiber & PCS Wireless, Energy & Generation Imbalance, Other Revenues & Credits, and Reimbursable Revenues.
- *Note: We are working on getting the customer information for the next impact model update that will include 168-hour delay Capacity Loss Returns.*

Model Description: The model applies the current and proposed rates to the Initial Proposal sales forecast for each customer. The difference in forecast revenues from each customer reflects an estimated average rate impact of proposed rates on a customer level.

Customer Table: Summary of the revenues at current and proposed rates by customer and product levels. The percentage change takes the rate period average (FY 22 and FY 23) for current rates and proposed rates.



Product Group	Product Category	Average Revenue	Average Revenue	Rate Impact
		@ Current Rates	@ Proposed Rates	
NETWORK	FORMULA POWER TRANSMISSION	18,074,478	20,084,001	11.1%
	NETWORK INTEGRATION	140,787,562	165,351,852	17.4%
	POINT-TO-POINT LONG TERM	505,983,208	577,936,462	14.2%
INTERTIE	MONTANA INTERTIE LONG TERM	97,152	99,456	2.4%
	SOUTHERN INTERTIE LONG TERM	78,373,200	85,892,400	9.6%
ANCILLARY SERVICES	SCHED, SYS CTRL & DISPATCH	157,862,527	157,132,273	-0.5%
	REGULATION & FREQ RESPONSE	26,024,568	28,567,506	9.8%
	OPERATING RESERVE-SPIN & SUPP	36,439,664	37,752,616	3.6%
	DISPATCHABLE RES BALANCING	614,547	1,376,633	124.0%
	VARIABLE RES BALANCING	37,178,473	35,207,515	-5.3%
DELIVERY	UTILITY DELIVERY	2,481,283	3,208,426	29.3%
OTHER REVENUES & CREDITS	OTHER REVENUE SOURCES	4,457,110	4,011,399	-10.0%
Grand Total		1,008,373,772	1,116,620,538	10.7%

Customer Quick Lookup Results & Selection Box: A quick lookup selection box allows selection of customer(s) to summarize the percent changes.

Click to select customer
Control + Click to select multiple

Customer Name

- Benton County PUD No 1
- Benton Rural Electric A...
- Big Bend Electric Coop...
- BPA Power Services**
- Brookfield Energy Mar...
- Canadian Wood Produc...
- Canby Utility Board
- Central Lincoln PUD
- Chelan County PUD No 1

Total Impact of Selected Customer(s)						10.6%
Customer Name	Product Group	Product Category	Revenue @ Current Rates	Revenue @ Proposed Rates	Customer Rate	Impact
BPA Power Services	NETWORK	POINT-TO-POINT LONG TERM	42,600,537	48,658,539	14.2%	
		POINT-TO-POINT SHORT TERM	16,515,867	19,072,157	15.5%	
	INTERTIE	SOUTHERN INTERTIE LONG TERM	13,008,000	14,256,000	9.6%	
		SOUTHERN INTERTIE SHORT TERM	950,550	1,040,957	9.5%	
	ANCILLARY SERVICES	SCHED, SYS CTRL & DISPATCH	16,096,008	15,902,483	-1.2%	
BPA Power Services Total			94,040,937	103,975,581	10.6%	



Chart: Bar chart of the customer-level rate impact percentage changes in decreasing order. See model for full chart.

