

## Transmission Customer Impact Model Overview

The transmission rates impact model for BP-20 shows the percentage change in revenues for each customer associated with BP-18 rates to the adopted BP-20 Transmission Partial Settlement 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 (previously WECC) and Regional Coordinator (previously PEAK)
- **Excluded from Customer Impact Model:** Short Term (Network, Intertie), Fiber & PCS Wireless, Energy & Generation Imbalance, Other Revenues & Credits, and Reimbursable Revenues.

**Model Description:** The model applies the current and proposed rates to the Initial Proposal forecast for each customer. The difference in forecast revenues from each customer reflects an estimate 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 20 and FY 21) for current rates and proposed rates.

BP-20 Rates Customer Model					
CUSTOMER	PROD NAME	Revenues @ BP-18 Rates	Revenues @ BP-20 Rates	Proposed - Current Revenues	Percent Change
ALCOA Inc	SPINNING RESERVE REQUIREMENT	462,946	368,270	(94,676)	-20.5%
	SUPP RESERVE REQUIREMENT	383,341	321,512	(61,829)	-16.1%
<b>ALCOA Inc Total</b>		<b>846,287</b>	<b>689,782</b>	<b>(156,505)</b>	<b>-18.5%</b>
Alder Mutual Light Company	NT SERVICE CHARGE	14,436	14,804	368	2.5%
	SCD NT LONG TERM FIRM	3,143	3,051	(92)	-2.9%
	SPINNING RESERVE REQUIREMENT	827	657	(169)	-20.5%
	SUPP RESERVE REQUIREMENT	684	574	(110)	-16.1%
<b>Alder Mutual Light Company Total</b>		<b>19,090</b>	<b>19,086</b>	<b>(4)</b>	<b>0.0%</b>
Arlington Wind Power Project LLC	PTP LONG TERM FIRM	441,300	459,900	18,600	4.2%
	SCD PTP LONG TERM FIRM	96,600	95,100	(1,500)	-1.6%
	VERBS BASE REGULATING RES	160,992	123,840	(37,152)	-23.1%
	VERBS BASE FOLLOWING RES	506,440	458,208	(48,232)	-9.5%
	VERBS IMB UNCOMM SCHED	829,728	767,808	(61,920)	-7.5%
<b>Arlington Wind Power Project LLC Total</b>		<b>2,035,060</b>	<b>1,904,856</b>	<b>(130,204)</b>	<b>-6.4%</b>



**Customer Quick Lookup Results & Selection Box:** A quick lookup selection box is provided to select customer(s) to quickly summarize the percent changes.

CUST NAME (All) ▾			
Customer Quick Lookup			
Row Labels	BP-20 Revenue @ Current Rates	BP-20 Revenue @ Proposed Rates	Percent Change
FORMULA POWER TRANSMISSION	17,378,865	18,074,478	4.00%
NETWORK INTEGRATION	135,737,294	139,195,569	2.55%
POINT-TO-POINT LONG TERM	478,000,067	498,146,909	4.21%
SOUTHERN INTERTIE LONG TERM	75,047,400	78,373,200	4.43%
MONTANA INTERTIE LONG TERM	97,728	97,152	-0.59%
UTILITY DELIVERY	2,507,593	2,587,726	3.20%
SCHED, SYS CTRL & DISPATCH	158,883,513	156,002,653	-1.81%
REGULATION & FREQ RESPONSE	6,601,306	24,881,846	276.92%
OPERATING RESERVE-SPIN & SUPP	43,733,950	35,646,196	-18.49%
DISPATCHABLE RES BALANCING	1,173,735	825,764	-29.65%
VARIABLE RES BALANCING	31,539,115	30,285,748	-3.97%
<b>Grand Total</b>	<b>950,700,566</b>	<b>984,117,240</b>	<b>3.51%</b>

  

CUST NAME			
Alcoa Corporation			
ALCOA Inc			
Alder Mutual Light Company			
Arlington Wind Power Project LLC			
Asotin County PUD No 1			
Avangrid Renewables, LLC			
Avista Corporation			
Benton County PUD No 1			
Benton Rural Electric Association			
Big Bend Electric Cooperative Inc			
BPA Power Services			
Brookfield Energy Marketing LP			
Canadian Wood Products Montreal Inc			
Canby Utility Board			

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

