

## Transmission Customer Impact Model Overview

The transmission rates impact model for BP-18 shows the percentage change in revenues for each customer associated with BP-16 rates to proposed BP-18 rates.

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

- FPT: Formula Power Transmission
- IR: Integration of Resources
- NT: Network Integration
- PTP LT: Point-to-Point Long Term
- IS LT: Southern Intertie Long Term
- UD: Utility Delivery
- SCD: Scheduling, Systems Control and Dispatch
- OR: Operating Reserves
- RFR: Regulation & Frequency Control
- VERBS: Variable Energy Resource Balancing Service
- DERBS: Dispatchable Energy Resource Balancing Service
- WECC/PEAK: Charges associated with WECC and PEAK assessments
- 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 18 and FY 19) for current rates and proposed rates.



BP-sB Rates Customer Model		Revenues @ BP-sB Rates	Revenues @ BP-sB Rates	Proposed - Current Revenues	Percent Change	2018 Current	2019 Current	2018 Proposed	2019 Proposed
ALCOA Inc	POINT-TO-POINT LONG TERM	7,200,804	7,276,624	(74,820)	-0.3%	7,276,624	7,200,804	7,276,624	7,200,804
	SCHED, SYS CTRL & DISPATCH	1,425,506	1,237,948	187,558	5.0%	1,237,948	1,425,506	1,237,948	1,425,506
	OPERATING RESERVE-SPIN & SUPP	1,651,794	1,641,254	10,540	-0.3%	1,641,254	1,651,794	1,641,254	1,651,794
	REGULATION & FREQ RESPONSE	278,432	409,968	-131,536	8.3%	409,968	278,432	409,968	278,432
	WECC ASSESSMENT	146,227	146,227	0	0.0%	146,227	146,227	146,227	146,227
	PEAK ASSESSMENT	146,227	146,227	0	0.0%	146,227	146,227	146,227	146,227
<b>ALCOA Inc Total</b>		<b>10,949,120</b>	<b>11,088,642</b>	<b>(139,522)</b>	<b>-0.6%</b>	<b>11,088,642</b>	<b>10,949,120</b>	<b>11,088,642</b>	<b>10,949,120</b>
Alder Mutual Light Company	NETWORK INTEGRATION	14,758	14,681	77	-0.5%	14,681	14,758	14,758	14,681
	SCHED, SYS CTRL & DISPATCH	2,977	3,130	-153	5.1%	3,130	2,977	3,130	2,977
	OPERATING RESERVE-SPIN & SUPP	1,412	1,395	17	-1.2%	1,395	1,412	1,395	1,412
<b>Alder Mutual Light Company Total</b>		<b>19,147</b>	<b>19,207</b>	<b>(60)</b>	<b>-0.3%</b>	<b>19,207</b>	<b>19,147</b>	<b>19,207</b>	<b>19,147</b>
Arlington Wind Power Project LLC	POINT-TO-POINT LONG TERM	446,700	445,200	1,500	-0.3%	445,200	446,700	445,200	446,700
	SCHED, SYS CTRL & DISPATCH	90,300	95,400	-5,100	5.6%	95,400	90,300	95,400	90,300
	VARIABLE RES BALANCING	1,827,524	1,806,495	21,029	-17.6%	1,806,495	1,827,524	1,806,495	1,827,524
<b>Arlington Wind Power Project LLC Total</b>		<b>2,364,524</b>	<b>2,347,095</b>	<b>17,429</b>	<b>-0.7%</b>	<b>2,347,095</b>	<b>2,364,524</b>	<b>2,347,095</b>	<b>2,364,524</b>
Asotin County PUD No 1	NETWORK INTEGRATION	8,423	8,379	44	-0.5%	8,379	8,423	8,379	8,423
	SCHED, SYS CTRL & DISPATCH	1,699	1,786	-87	5.1%	1,786	1,699	1,786	1,699
	OPERATING RESERVE-SPIN & SUPP	3,091	3,053	38	-1.2%	3,053	3,091	3,053	3,091
	REGULATION & FREQ RESPONSE	46	49	-3	8.3%	49	46	49	46
	WECC ASSESSMENT	18	18	0	0.0%	18	18	18	18
	PEAK ASSESSMENT	18	18	0	0.0%	18	18	18	18
<b>Asotin County PUD No 1 Total</b>		<b>13,295</b>	<b>13,303</b>	<b>(8)</b>	<b>-0.1%</b>	<b>13,303</b>	<b>13,295</b>	<b>13,303</b>	<b>13,295</b>
Avista Corporation	FORMULA POWER TRANSMISSION	823,447	823,447	0	0.0%	823,447	823,447	823,447	823,447
	NETWORK INTEGRATION	1,412,782	1,405,434	7,348	-0.5%	1,405,434	1,412,782	1,405,434	1,412,782
	POINT-TO-POINT LONG TERM	10,381,308	10,146,448	234,860	-0.3%	10,146,448	10,381,308	10,146,448	10,381,308
	SCHED, SYS CTRL & DISPATCH	2,383,997	2,516,748	-132,751	5.6%	2,516,748	2,383,997	2,516,748	2,383,997
	OPERATING RESERVE-SPIN & SUPP	23,397	23,107	290	-1.2%	23,107	23,397	23,107	23,397
	REGULATION & FREQ RESPONSE	6,072	7,444	-1,372	8.3%	7,444	6,072	7,444	6,072
	WECC ASSESSMENT	2,655	2,655	0	0.0%	2,655	2,655	2,655	2,655
	PEAK ASSESSMENT	2,655	2,655	0	0.0%	2,655	2,655	2,655	2,655
<b>Avista Corporation Total</b>		<b>15,038,668</b>	<b>15,127,938</b>	<b>(89,270)</b>	<b>-0.6%</b>	<b>15,127,938</b>	<b>15,038,668</b>	<b>15,127,938</b>	<b>15,038,668</b>
Benton County PUD No 1	POINT-TO-POINT LONG TERM	7,558,164	7,531,784	26,380	-0.3%	7,531,784	7,558,164	7,531,784	7,558,164
	SCHED, SYS CTRL & DISPATCH	1,527,876	1,614,168	-86,292	5.6%	1,614,168	1,527,876	1,614,168	1,527,876
	OPERATING RESERVE-SPIN & SUPP	1,187,490	1,172,817	14,673	-1.2%	1,172,817	1,187,490	1,172,817	1,187,490
	REGULATION & FREQ RESPONSE	210,440	227,977	-17,537	8.3%	227,977	210,440	227,977	210,440
	WECC ASSESSMENT	81,314	81,314	0	0.0%	81,314	81,314	81,314	81,314
	PEAK ASSESSMENT	81,314	81,314	0	0.0%	81,314	81,314	81,314	81,314
<b>Benton County PUD No 1 Total</b>		<b>10,648,298</b>	<b>10,729,374</b>	<b>(81,076)</b>	<b>-0.6%</b>	<b>10,729,374</b>	<b>10,648,298</b>	<b>10,729,374</b>	<b>10,648,298</b>

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

Customer Quick Lookup			
Row Labels	BP-sB Revenue @ Current Rates	BP-sB Revenue @ Proposed Rates	Percent Change
POINT-TO-POINT LONG TERM	43,955,280	43,907,680	-0.24%
SOUTHERN INTERIE LONG TERM	13,998,400	13,703,040	-1.46%
SCHED, SYS CTRL & DISPATCH	12,190,500	12,879,000	5.65%
OPERATING RESERVE-SPIN & SUPP	6,681,063	6,598,505	-1.24%
<b>Grand Total</b>	<b>76,825,243</b>	<b>76,988,225</b>	<b>0.86%</b>

**CUST NAME**

- ALCOA Inc
- Alder Mutual Light Company
- Arlington Wind Power Project LLC
- Asotin County PUD No 1
- Avista Corporation
- Benton County PUD No 1
- Benton Rural Electric Association
- Big Bend Electric Cooperative Inc
- Big Horn Wind Project LLC
- BP Energy Company
- BPA Power Services**
- Canby Utility Board
- Cargill Power Markets LLC
- Central Lincoln PUD

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





