

Fiscal Year 2017



**Western Area
Power Administration**

Effective Rate Period

As of Beginning of the FY
10/01/2016 - 09/30/2017

Mid-Year Change
(if applicable)
10/01/2016 - 09/30/2017



Sierra Nevada Region

CVP Power Rates	Annual Revenue Requirement		Rate Schedule
Power Revenue Requirement	\$78,245,264	\$78,245,264	CV-F13
Base Resource Revenue Requirement	\$72,689,850	\$74,442,544	
First Preference Revenue Requirement	\$5,555,414	\$3,802,720	
CVP First Preference Customers	First Preference Percentages		Rate Schedule
Calaveras PPA	1.27%	0.75%	CV-F13
Sierra CC	0.42%	0.42%	
Trinity PUD	4.32%	2.60%	
Tuolumne PPA	1.09%	1.09%	
Customer Total	7.10%	4.86%	

Monthly Power Billing	Current Year PRR Monthly Billed Amount		Rate Schedule
Base Resource Billing Requirement: 25% Collection (Oct - Mar)	\$3,028,744		CV-F13
75% Collection (Apr - Sep)		\$9,378,347	
First Preference Billing Requirement	\$462,951	\$170,835	

First Preference True-Up	FY 2015 True-Up Applicable In FY 2017	Rate Schedule
Base Resource Customers	(\$168,219)	CV-F13
First Preference Customers	\$168,219	

Custom Product Power	Pass-through of all costs.	Rate Schedule CPP-2
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All above Rates include 3 components. The rates and revenue requirements listed in this table are for Component 1 only. For information on components 2 and 3, see Components section of this PDF document.

Custom Product Power Variable Resource Scheduling Charge (Per Schedule) Effective Rate FY 2013 through 2017						
Fiscal Year	2013	2014	2015	2016	2017	Rate Schedule
VR Scheduling Charge Per Schedule	\$37.91	\$39.04	\$40.21	\$42.66*	\$42.66*	CPP-2
*The FY 2016 unit rate will remain in effect until superseded.						

Fiscal Year 2017



Effective Rate Period



Sierra Nevada Region

CVP Transmission (Pt-to-Pt)	Effective Rate Period		Rate Schedule
	10/01/2016 – 03/31/2017	04/01/2017 – 09/30/2017	
	Rates		Rate Schedule
\$/KW-Month	\$1.78	\$1.88	CV-T3
mills/KWh	2.44	2.58	
\$/MWh	\$2.44	\$2.58	
\$/MW-Day	\$58.51	\$61.80	
\$/MW-Week	\$409.57	\$432.60	
\$/MW-Month	\$1,780	\$1,880	
\$/MW-Year	\$21,360	\$22,560	
	Monthly Revenue Requirement		Rate Schedule
\$/Month	\$2,707,897	\$2,753,843	CV-NWT5



PACI Transmission (Pt-to-Pt)	Winter 11/01/2016 - 03/31/2017	Spring 04/01/2017 - 05/31/2017	Summer 06/01/2017 - 10/31/2017	Rate Schedule
	Rates			
	Rate Units			Rate Schedule
\$/KW-Month	\$0.82	\$0.81	\$0.81	PACI-T3
mills/KWh	1.13	1.11	1.11	
\$/MWh	\$1.13	\$1.11	\$1.11	
\$/MW-Day	\$27.09	\$26.69	\$26.60	
\$/MW-Week	\$189.63	\$186.83	\$186.20	
\$/MW-Month	\$818	\$814	\$814	
\$/MW-Year	\$9,816	\$9,768	\$9,768	

COTP Transmission (Pt-to-Pt)	Winter 11/01/2016 - 03/31/2017	Spring 04/01/2017 - 05/31/2017	Summer 06/01/2017 - 10/31/2017	Rate Schedule
	Rates			
	Rate Units			Rate Schedule
\$/KW-Month	\$2.40	\$2.38	\$2.38	COTP-T3
mills/KWh	3.31	3.25	3.24	
\$/MWh	\$3.31	\$3.25	\$3.24	
\$/MW-Day	\$79.40	\$78.07	\$77.81	
\$/MW-Week	\$555.80	\$546.49	\$544.67	
\$/MW-Month	\$2,398	\$2,381	\$2,381	
\$/MW-Year	\$28,776	\$28,572	\$28,572	

Other Transmission Rates	Effective Rate Period 10/01/2016 - 09/30/2017	Rate Schedule
Third Party Transmission	Pass-through of all costs.	CV-TPT7
Unreserved Use Penalties	A transmission customer that has not reserved capacity or exceeds its firm or non-firm reserved capacity at any point of receipt or any point of delivery will be assessed Unreserved Use Penalties. The penalty charge for a transmission customer who engages in unreserved use is 200 percent of Western's approved transmission service rate for point-to-point transmission service.	CV-UUP1

All above Rates include 3 components. The rates and revenue requirements listed in this table are for Component 1 only. For information on components 2 and 3, see Components section of this PDF document.

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	Effective Rate Period		
	10/01/2016 – 03/31/2017	04/01/2017 – 09/30/2017	
Ancillary Services	Rates		Rate Schedule
Regulation and Frequency Response \$Dollars/KW-month	\$6.12	\$4.90	CV-RFS4
Spinning Reserve	<p>The formula rate for spinning reserve service is the price consistent with the California Independent System Operator's market plus all costs incurred as a result of the sale of spinning reserves, such as Western's scheduling costs. For customers that have a contractual obligation to provide spinning reserve to Western and do not fulfill that obligation, the penalty for non-performance is the greater of 150 percent of Western's actual cost or 150 percent of the market price.</p>		CV-SPR4
Supplemental Reserve	<p>The formula rate for supplemental reserve service is the price consistent with the California Independent System Operator's market plus all costs incurred as a result of the sale of supplemental reserves, such as Western's scheduling costs. For customers that have a contractual obligation to provide supplemental reserve service to Western and do not fulfill that obligation, the penalty for non-performance is the greater of 150 percent of Western's actual cost or 150 percent of the market price.</p>		CV-SUR4
Energy Imbalance	<p>Energy Imbalance service is applied to deviations as follows: (1) for deviations within the bandwidth, there will be no financial settlement, unless otherwise dictated by contract or policy; rather, EI will be tracked and settled with energy; (2) negative deviations (under-delivery), outside the deviation bandwidth, will be charged the greater of 150 percent of the California Independent System Operator market price or 150 percent of Western's actual cost; and (3) positive deviations (over-delivery), outside the deviation bandwidth, will be lost to the system, except for any hour when Western incurs a cost to dispose of the energy, then that cost will be borne by the responsible party.</p>		CV-EID4
Generator Imbalance	<p>Generator Imbalance service is applied to deviations as follows: (1) for deviations within the bandwidth, there will be no financial settlement, unless otherwise dictated by contract or policy; rather, GI will be tracked and settled with energy; (2) negative deviations (under-delivery), outside the deviation bandwidth, will be charged the greater of 150 percent of the California Independent System Operator market price or 150 percent of Western's actual cost; and (3) positive deviations (over-delivery), outside the deviation bandwidth, will be lost to the system, except for any hour when Western incurs a cost to dispose of the energy, then that cost will be borne by the responsible party.</p>		CV-GID1

All above Rates include 3 components. The rates and revenue requirements listed in this table are for Component 1 only. For information on components 2 and 3, see Components page of this PDF document.

Components 2 and 3 shown below are applicable to all Rate Schedules

Component 2



Any charges or credits associated with the creation, termination, or modification to any tariff, contract, or rate schedule accepted or approved by the Federal Energy Regulatory Commission (FERC) or other regulatory bodies will be passed on to each relevant customer. The FERC's or other regulatory bodies' accepted or approved charges or credits apply to the service to which this rate methodology applies.

When possible, Western will pass through directly to the relevant customer FERC's or other regulatory bodies' accepted or approved charges or credits in the same manner Western is charged or credited. If FERC's or other regulatory bodies' accepted or approved charges or credits cannot be passed through directly to the relevant customer in the same manner Western is charged or credited, the charges or credits will be passed through using Component 1 of the formula rate.

Component 3

Any charges or credits from the Host Balancing Authority (HBA) applied to Western for providing this service will be passed through directly to the relevant customer in the same manner Western is charged or credited to the extent possible. If the HBA's costs or credits cannot be passed through to the relevant customer in the same manner Western is charged or credited, the charges or credits will be passed through using Component 1 of the formula rate.

Fiscal Year 2017

 Western Area Power Administration	Effective Rate Period		 Sierra Nevada Region
	FY 17 Initial Obligation 10/01/2016 - 09/30/2017	Mid-Year Change 10/01/2016 - 09/30/2017	
Restoration Fund	Annual Revenue Requirement		Federal Register Notice
Power Customers' FY17 Annual Obligation	\$35,853,809.00	\$35,853,809.00	68 FR 18621
FY 2016 Overcharge	(\$7,742,017.56)	(\$7,742,017.56)	
Historical Adjustment 3/2008-2/2016	(\$2,796,641.89)	(\$2,796,641.89)	
Total Obligation	\$25,315,149.55	\$25,315,149.55	