

Reactive Supply and Voltage Control Service (DSW-RS4) Calculation for FY 2021 Charge

Charge = Annual Revenue Requirement for Service / Transmission Transactions Requiring VAR Support

The numerator consists of the generation revenue requirement multiplied by the percentage of resource capacity used for providing the service. That percentage is based on the nameplate power factor (one minus the power factor) for the generating units supplying the service within WALC. The denominator consists of the transmission transactions within WALC that require this service.

	Boulder Canyon Project	Parker-Davis Project	Total
Generation Revenue Requirement (1-Power Factor)	\$65,443,462 0.025	\$19,480,365 0.032	
Annual Revenue Requirement for Service	\$1,636,087 72.41%	\$623,372 27.59%	\$2,259,459 100.00%
Transmission Reservations Requiring Service			3,484,532 kW
		<u>Service Charges:</u>	
			\$0.65 /kW-Year
			\$0.054 /kW-Month
			\$0.012 /kW-Week
			\$0.0018 /kW-Day
			0.0740 Mills/kWh