

## Reactive Supply and Voltage Control Service (DSW-RS4) Calculation of Fiscal Year 2023 Charge

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

**The numerator consists of the generation revenue requirements 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	\$66,798,560	\$25,323,050	
(1-Power Factor)	0.025	0.032	
Annual Revenue Requirement for Service	\$1,669,964	\$810,338	\$2,480,302
	67.33%	32.67%	100.00%
Transmission Reservations Requiring Service			3,579,497 kW
		<u>Service Charges:</u>	
			\$0.69 /kW-Year
			\$0.058 /kW-Month
			\$0.013 /kW-Week
			\$0.002 /kW-Day
			0.079 Mills/kWh