

Regulation and Frequency Response Service (DSW-FR4) Calculation of Fiscal Year 2023 Charge

Annual Revenue Requirement for Regulation Service

$$\text{Charge} = \frac{\text{Load within WALC Requiring Regulation} + \text{Installed Nameplate Capacity of Variable Resources Serving Load within WALC} \times \text{Applicable Capacity Multiplier(s)}}{\text{MW-Yr}}$$

Hoover Capacity Required		50	MW
	×		
Hoover Capacity Rate for FY23		\$26,040	/MW-Yr
	=	\$1,302,000	
Purchases in Support of Regulation	+	\$479,410	
Annual Revenue Requirement for Regulation Service	=	\$1,781,410	

Load within WALC that Requires Regulation (Average of Aggregated Monthly Maximum Demand)		1,484,247	kW
	+		
Installed Nameplate Capacity of Variable Energy Resources Serving Load within WALC		0	kW
	×		
Capacity Multipliers for Variable Energy Resources		1.00	
Total Load and Variable Energy Resources	=	1,484,247	kW

Service Charges =		\$1.20	/kW-Year
		\$0.100	/kW-Month
		\$0.023	/kW-Week
		\$0.003	/kW-Day
		0.137	Mills/kWh