

Regulation and Frequency Response Service (DSW-FR4) Calculation of Fiscal Year 2024 Charge

Annual Revenue Requirement for Regulation Service

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

Hoover Capacity Required		50	MW
	×		
Hoover Capacity Rate for FY24		\$25,800	/MW-Yr
	=	\$1,290,000	
Cost for Hoover Capacity			
Purchases in Support of Regulation	+	\$562,605	
Annual Revenue Requirement for Regulation Service	=	\$1,852,605	

Load within WALC that Requires Regulation (Average of Aggregated Monthly Maximum Demand)		1,527,339	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	=	1,527,339	kW

Service Charges		\$1.21	/kW-Year
		\$0.101	/kW-Month
		\$0.023	/kW-Week
		\$0.003	/kW-Day
		0.138	Mills/kWh