

Regulation and Frequency Response Service (DSW-FR4) FY 2018 Rate Calculation

$$\text{Rate} = \frac{\text{Annual Revenue Requirement for Regulation Service}}{\text{Load within WALC Requiring Regulation} + \text{Installed Nameplate Capacity of Variable Resources Serving Load with WALC times the Applicable Capacity Multiplier(s)}}$$

Hoover Capacity Required	=	65 MW
Hoover Capacity Rate for FY18	=	\$1.99 /kW-Mo
Hoover Annual Revenue Requirement	=	\$1,552,200
Purchases in Support of Regulation	=	\$707,350
Annual Revenue Requirement for Regulation Service	=	\$2,259,550
Load within WALC that Requires this Service (Average of Aggregated Monthly Maximum Demand)	=	1,257,969 kW
Installed Nameplate Capacity of Solar and Wind Generators Serving Load within WALC	=	0 kW

Charges for Regulation Service

\$1.80	/kW-Year
\$0.150	/kW-Month
\$0.035	/kW-Week
\$0.005	/kW-Day
0.205	Mills/kWh