

**Regulation and Frequency Response (DSW-FR4)  
FY 2017 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	=	1.89 \$/kW-Mo
Hoover Annual Revenue Requirement	=	\$1,474,200
Purchases in Support of Regulation	=	\$1,094,151
CRSP Capacity Required	=	0 MW
CRSP Capacity Rate	=	0.00 \$/kW-Mo
CRSP Annual Revenue Requirement	=	\$0
Total Annual Revenue Requirement for Regulation	=	\$2,568,351
Average of Aggregated Monthly Maximum Capacity	=	1,273,145 kW

FY 2017 Rates	
\$2.02	/kW-Year
\$0.168	/kW-Month
\$0.039	/kW-Week
\$0.006	/kW-Day
0.230	Mills/kWh