

PARKER-DAVIS PROJECT RATE DESIGN

FY 2027

Generation Delivery Commitments		
Firm Electric Service	233,844 kW	1,229,778 MWh
Priority Use Power	0 kW	0 MWh
Total	233,844 kW	1,229,778 MWh

Transmission Delivery Commitments		
Firm Electric Service	233,844 kW	
Priority Use Power	0 kW	
Firm Transmission Service	2,534,013 kW	
Total	2,767,857 kW	

Generation Revenue Requirement		
Firm Electric Service	\$36,130,878	
*Aggregate Power Managers	\$0	
Total	\$36,130,878	

Transmission Revenue Requirement		
Firm Electric Service	\$6,009,791	
*Aggregate Power Managers	\$0	
Firm Transmission Service	\$65,124,134	
Total	\$71,133,925	

Aggregate Power Managers			* Aggregate Power Managers (APMs) have the financial responsibility for Priority Use Power (PUP). **The Bureau of Reclamation determines the PUP revenue requirement, which the PUP customers are obligated to pay through a power rate. The PUP rate for the previous year, 17.48 mills/kWh, is used as an estimate.
Generation Revenue Requirement		\$0	
Transmission Revenue Requirement		\$0	
Total		\$0	
**Priority Use Power Revenue	17.48 mills/kWh	\$0	
APM Contributory Payment (estimated using prior year PUP Rate)			\$0

Generation Rates and Charges

Capacity Charge for Firm Electric Service	$\frac{\$36,130,878 \times 0.5}{233,844 \text{ kW}} =$	\$77.25 kW-Year \$6.44 kW-Month
Energy Charge for Firm Electric Service	$\frac{\$36,130,878 \times 0.5}{1,229,778 \text{ MWh}} =$	14.69 Mills/kWh
Composite Rate without Transmission (Illustrative Only)	$\frac{\$36,130,878}{1,229,778 \text{ MWh}} =$	29.38 Mills/kWh
Composite Rate with Transmission (Illustrative Only) ²	$\frac{\$36,130,878 + \$4,938,785}{1,229,778 \text{ MWh}} =$	34.27 Mills/kWh

LOWER COLORADO RIVER DEVELOPMENT FUND CHARGE³

Arizona	4.50 Mills/kWh
California & Nevada	2.50 Mills/kWh

/1 The numerator of the rate formula is the firm transmission rate (kW-YR) shown above

/2 The numerator of the rate formula is the generation revenue requirement plus the FES/APM share of the transmission revenue requirement

/3 This charge is to be assessed commencing June 1, 2005, per Section 102(c) of the Hoover Power Plant Act of 1984 (Public Law 98-381)



PARKER-DAVIS PROJECT RATE DESIGN

FY 2028

Generation Delivery Commitments		
Firm Electric Service	233,844 kW	1,229,778 MWh
Priority Use Power	0 kW	0 MWh
Total	233,844 kW	1,229,778 MWh

Generation Revenue Requirement		
Firm Electric Service	\$37,434,442	
*Aggregate Power Managers	\$0	
Total	\$37,434,442	

Transmission Delivery Commitments		
Firm Electric Service	233,844 kW	
Priority Use Power	0 kW	
Firm Transmission Service	2,534,013 kW	
Total	2,767,857 kW	

Transmission Revenue Requirement		
Firm Electric Service	\$6,264,681	
*Aggregate Power Managers	\$0	
Firm Transmission Service	\$67,886,208	
Total	\$74,150,889	

Generation Rates and Charges

Capacity Charge for Firm Electric Service	$\frac{\$37,434,442 \times 0.5}{233,844 \text{ kW}} =$	\$80.04 kW-Year \$6.67 kW-Month
Energy Charge for Firm Electric Service	$\frac{\$37,434,442 \times 0.5}{1,229,778 \text{ MWh}} =$	15.22 Mills/kWh
Composite Rate without Transmission (Illustrative Only)	$\frac{\$37,434,442}{1,229,778 \text{ MWh}} =$	30.44 Mills/kWh
Composite Rate with Transmission (Illustrative Only) ²	$\frac{\$37,434,442 + \$4,938,785}{1,229,778 \text{ MWh}} =$	35.53 Mills/kWh

LOWER COLORADO RIVER DEVELOPMENT FUND CHARGE³

Arizona	4.50 Mills/kWh
California & Nevada	2.50 Mills/kWh

/1 The numerator of the rate formula is the firm transmission rate (kW-YR) shown above

/2 The numerator of the rate formula is the generation revenue requirement plus the FES/APM share of the transmission revenue requirement

/3 This charge is to be assessed commencing June 1, 2005, per Section 102(c) of the Hoover Power Plant Act of 1984 (Public Law 98-381)



PARKER-DAVIS PROJECT RATE DESIGN

FY 2029

Generation Delivery Commitments		
Firm Electric Service	233,844 kW	1,229,778 MWh
Priority Use Power	0 kW	0 MWh
Total	233,844 kW	1,229,778 MWh

Generation Revenue Requirement		
Firm Electric Service	\$25,013,685	
*Aggregate Power Managers	\$0	
Total	\$25,013,685	

Transmission Delivery Commitments		
Firm Electric Service	233,844 kW	
Priority Use Power	0 kW	
Firm Transmission Service	2,534,013 kW	
Total	2,767,857 kW	

Transmission Revenue Requirement		
Firm Electric Service	\$6,491,509	
*Aggregate Power Managers	\$0	
Firm Transmission Service	\$70,344,201	
Total	\$76,835,710	

Generation Rates and Charges

Capacity Charge for Firm Electric Service	$\frac{\$25,013,685 \times 0.5}{233,844 \text{ kW}} =$	\$53.48 kW-Year \$4.46 kW-Month
Energy Charge for Firm Electric Service	$\frac{\$25,013,685 \times 0.5}{1,229,778 \text{ MWh}} =$	10.17 Mills/kWh
Composite Rate without Transmission (Illustrative Only)	$\frac{\$25,013,685}{1,229,778 \text{ MWh}} =$	20.34 Mills/kWh
Composite Rate with Transmission (Illustrative Only) ²	$\frac{\$25,013,685 + \$4,938,785}{1,229,778 \text{ MWh}} =$	25.62 Mills/kWh

LOWER COLORADO RIVER DEVELOPMENT FUND CHARGE³

Arizona	4.50 Mills/kWh
California & Nevada	2.50 Mills/kWh

/1 The numerator of the rate formula is the firm transmission rate (kW-YR) shown above

/2 The numerator of the rate formula is the generation revenue requirement plus the FES/APM share of the transmission revenue requirement

/3 This charge is to be assessed commencing June 1, 2005, per Section 102(c) of the Hoover Power Plant Act of 1984 (Public Law 98-381)



PARKER-DAVIS PROJECT RATE DESIGN

FY 2030

Generation Delivery Commitments		
Firm Electric Service	233,844 kW	1,229,778 MWh
Priority Use Power	0 kW	0 MWh
Total	233,844 kW	1,229,778 MWh

Generation Revenue Requirement		
Firm Electric Service	\$25,616,276	
*Aggregate Power Managers	\$0	
Total	\$25,616,276	

Transmission Delivery Commitments		
Firm Electric Service	233,844 kW	
Priority Use Power	0 kW	
Firm Transmission Service	2,534,013 kW	
Total	2,767,857 kW	

Transmission Revenue Requirement		
Firm Electric Service	\$6,811,876	
*Aggregate Power Managers	\$0	
Firm Transmission Service	\$73,815,799	
Total	\$80,627,674	

Generation Rates and Charges

Capacity Charge for Firm Electric Service	$\frac{\$25,616,276 \times 0.5}{233,844 \text{ kW}} =$	\$54.77 kW-Year \$4.56 kW-Month
Energy Charge for Firm Electric Service	$\frac{\$25,616,276 \times 0.5}{1,229,778 \text{ MWh}} =$	10.42 Mills/kWh
Composite Rate without Transmission (Illustrative Only)	$\frac{\$25,616,276}{1,229,778 \text{ MWh}} =$	20.83 Mills/kWh
Composite Rate with Transmission (Illustrative Only) ²	$\frac{\$25,616,276 + \$4,938,785}{1,229,778 \text{ MWh}} =$	26.37 Mills/kWh

LOWER COLORADO RIVER DEVELOPMENT FUND CHARGE³

Arizona	4.50 Mills/kWh
California & Nevada	2.50 Mills/kWh

/1 The numerator of the rate formula is the firm transmission rate (kW-YR) shown above

/2 The numerator of the rate formula is the generation revenue requirement plus the FES/APM share of the transmission revenue requirement

/3 This charge is to be assessed commencing June 1, 2005, per Section 102(c) of the Hoover Power Plant Act of 1984 (Public Law 98-381)



PARKER-DAVIS PROJECT RATE DESIGN

FY 2031

Generation Delivery Commitments		
Firm Electric Service	233,844 kW	1,229,778 MWh
Priority Use Power	0 kW	0 MWh
Total	233,844 kW	1,229,778 MWh

Generation Revenue Requirement		
Firm Electric Service	\$26,514,014	
*Aggregate Power Managers	\$0	
Total	\$26,514,014	

Transmission Delivery Commitments		
Firm Electric Service	233,844 kW	
Priority Use Power	0 kW	
Firm Transmission Service	2,534,013 kW	
Total	2,767,857 kW	

Transmission Revenue Requirement		
Firm Electric Service	\$7,396,486	
*Aggregate Power Managers	\$0	
Firm Transmission Service	\$80,150,831	
Total	\$87,547,317	

Generation Rates and Charges

Capacity Charge for Firm Electric Service	$\frac{\$26,514,014 \times 0.5}{233,844 \text{ kW}} =$	\$56.69 kW-Year \$4.72 kW-Month
Energy Charge for Firm Electric Service	$\frac{\$26,514,014 \times 0.5}{1,229,778 \text{ MWh}} =$	10.78 Mills/kWh
Composite Rate without Transmission (Illustrative Only)	$\frac{\$26,514,014}{1,229,778 \text{ MWh}} =$	21.56 Mills/kWh
Composite Rate with Transmission (Illustrative Only) ²	$\frac{\$26,514,014 + \$4,938,785}{1,229,778 \text{ MWh}} =$	27.57 Mills/kWh

LOWER COLORADO RIVER DEVELOPMENT FUND CHARGE³

Arizona	4.50 Mills/kWh
California & Nevada	2.50 Mills/kWh

/1 The numerator of the rate formula is the firm transmission rate (kW-YR) shown above

/2 The numerator of the rate formula is the generation revenue requirement plus the FES/APM share of the transmission revenue requirement

/3 This charge is to be assessed commencing June 1, 2005, per Section 102(c) of the Hoover Power Plant Act of 1984 (Public Law 98-381)

