

**PARKER-DAVIS PROJECT
RATE DESIGN**

FY 2022

Generation Delivery Commitments		
Firm Electric Service	233,844 kW	1,229,778 MWh
Priority Use Power	37,303 kW	195,267 MWh
Total	271,147 kW	1,425,045 MWh

Transmission Delivery Commitments	
Firm Electric Service	233,844 kW
Priority Use Power	37,303 kW
Firm Transmission Service	2,206,194 kW
Total	2,477,341 kW

Generation Revenue Requirement	
Firm Electric Service	\$18,619,270
*Aggregate Power Managers	\$2,970,162
Total	\$21,589,432

Transmission Revenue Requirement	
Firm Electric Service	\$5,051,030
*Aggregate Power Managers	\$805,745
Firm Transmission Service	\$47,653,790
Total	\$53,510,566

Aggregate Power Managers		* Aggregate Power Managers (APMs) have the financial responsibility for Priority Use Power (PUP).
Generation Revenue Requirement	\$2,970,162	
Transmission Revenue Requirement	\$805,745	
Total	\$3,775,907	
**Priority Use Power Revenue	14.37 mills/kWh	**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, 14.37 mills/kWh, is used as an estimate. The APMs agreed via contract to make contributory payment to make up the difference, if any, between the PUP rate set by BOR and total funding Parties' obligation.
APM Contributory Payment (estimated using prior year PUP Rat	\$969,920	

Transmission Rates and Charges

Firm Transmission Rate	$\frac{\$53,510,566}{2,477,341 \text{ kW}} =$	\$21.60 kW-Year \$1.80 kW-Month \$0.42 kW-Week \$0.06 kW-Day \$0.00247 kWh
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Firm Transmission Rate for SLCA/IP Power ¹	$\frac{\$21.60}{2} =$	\$10.80 kW-Season \$1.80 kW-Month
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Nonfirm Transmission Rate ¹	$1,000 * \frac{\$21.60}{8,760} =$	2.47 Mills/kWh
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Generation Rates and Charges

Capacity Charge for Firm Electric Service	$\frac{\$21,589,432 * 0.5}{271,147 \text{ kW}} =$	\$39.81 kW-Year \$3.32 kW-Month
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Energy Charge for Firm Electric Service	$\frac{\$21,589,432 * 0.5}{1,425,045 \text{ MWh}} =$	7.58 Mills/kWh
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Composite Rate without Transmission (Illustrative Only)	$\frac{\$21,589,432}{1,425,045 \text{ MWh}} =$	15.15 Mills/kWh
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Composite Rate with Transmission (Illustrative Only) ²	$\frac{\$21,589,432 + \$5,856,775}{1,425,045 \text{ MWh}} =$	19.26 Mills/kWh
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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
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FY 2023

Generation Delivery Commitments		
Firm Electric Service	233,844 kW	1,229,778 MWh
Priority Use Power	37,303 kW	195,267 MWh
Total	271,147 kW	1,425,045 MWh

Transmission Delivery Commitments	
Firm Electric Service	233,844 kW
Priority Use Power	37,303 kW
Firm Transmission Service	2,259,028 kW
Total	2,530,175 kW

Generation Revenue Requirement	
Firm Electric Service	\$21,224,738
*Aggregate Power Managers	\$3,385,789
Total	\$24,610,527

Transmission Revenue Requirement	
Firm Electric Service	\$5,275,521
*Aggregate Power Managers	\$841,556
Firm Transmission Service	\$50,963,672
Total	\$57,080,748

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, 14.37 mills/kWh, is used as an estimate. The APMs agreed via contract to make contributory payment to make up the difference, if any, between the PUP rate set by BOR and total funding Parties' obligation.
Generation Revenue Requirement	\$3,385,789	
Transmission Revenue Requirement	\$841,556	
Total	\$4,227,345	
**Priority Use Power Revenue	14.37 mills/kWh \$2,805,987	
APM Contributory Payment (estimated using prior year PUP Rat	\$1,421,358	

Transmission Rates and Charges

Firm Transmission Rate	$\frac{\$57,080,748}{2,530,175 \text{ kW}}$	=	\$22.56 kW-Year \$1.88 kW-Month \$0.43 kW-Week \$0.06 kW-Day \$0.00258 kWh
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Firm Transmission Rate for SLCA/IP Power ¹	$\frac{\$22.56}{2}$	=	\$11.28 kW-Season \$1.88 kW-Month
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Nonfirm Transmission Rate ¹	1,000 * $\frac{\$22.56}{8,760}$	=	2.58 Mills/kWh
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Generation Rates and Charges

Capacity Charge for Firm Electric Service	$\frac{\$24,610,527 * 0.5}{271,147 \text{ kW}}$	=	\$45.38 kW-Year \$3.78 kW-Month
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Energy Charge for Firm Electric Service	$\frac{\$24,610,527 * 0.5}{1,425,045 \text{ MWh}}$	=	8.64 Mills/kWh
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Composite Rate without Transmission (Illustrative Only)	$\frac{\$24,610,527}{1,425,045 \text{ MWh}}$	=	17.27 Mills/kWh
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Composite Rate with Transmission (Illustrative Only) ²	$\frac{\$24,610,527 + \$6,117,076}{1,425,045 \text{ MWh}}$	=	21.56 Mills/kWh
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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 2024

Generation Delivery Commitments		
Firm Electric Service	233,844 kW	1,229,778 MWh
Priority Use Power	37,303 kW	195,267 MWh
Total	271,147 kW	1,425,045 MWh

Transmission Delivery Commitments	
Firm Electric Service	233,844 kW
Priority Use Power	37,303 kW
Firm Transmission Service	2,259,028 kW
Total	2,530,175 kW

Generation Revenue Requirement	
Firm Electric Service	\$21,052,679
*Aggregate Power Managers	\$3,358,342
Total	\$24,411,021

Transmission Revenue Requirement	
Firm Electric Service	\$5,500,011
*Aggregate Power Managers	\$877,367
Firm Transmission Service	\$53,132,339
Total	\$59,509,716

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, 14.37 mills/kWh, is used as an estimate. The APMs agreed via contract to make contributory payment to make up the difference, if any, between the PUP rate set by BOR and total funding Parties' obligation.
Generation Revenue Requirement	\$3,358,342	
Transmission Revenue Requirement	\$877,367	
Total	\$4,235,709	
**Priority Use Power Revenue	14.37 mills/kWh \$2,805,987	
APM Contributory Payment (estimated using prior year PUP Rate)		\$1,429,722

Transmission Rates and Charges

Firm Transmission Rate	$\frac{\$59,509,716}{2,530,175 \text{ kW}}$	=	\$23.52 kW-Year \$1.96 kW-Month \$0.45 kW-Week \$0.06 kW-Day \$0.00268 kWh
Firm Transmission Rate for SLCA/IP Power ¹	$\frac{\$23.52}{2}$	=	\$11.76 kW-Season \$1.96 kW-Month
Nonfirm Transmission Rate ¹	$1,000 * \frac{\$23.52}{8,760}$	=	2.68 Mills/kWh

Generation Rates and Charges

Capacity Charge for Firm Electric Service	$\frac{\$24,411,021 * 0.5}{271,147 \text{ kW}}$	=	\$45.01 kW-Year \$3.75 kW-Month
Energy Charge for Firm Electric Service	$\frac{\$24,411,021 * 0.5}{1,425,045 \text{ MWh}}$	=	8.57 Mills/kWh
Composite Rate without Transmission (Illustrative Only)	$\frac{\$24,411,021}{1,425,045 \text{ MWh}}$	=	17.13 Mills/kWh
Composite Rate with Transmission (Illustrative Only) ²	$\frac{\$24,411,021 + \$6,377,377}{1,425,045 \text{ MWh}}$	=	21.61 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 2025

Generation Delivery Commitments		
Firm Electric Service	233,844 kW	1,229,778 MWh
Priority Use Power	37,303 kW	195,267 MWh
Total	271,147 kW	1,425,045 MWh

Transmission Delivery Commitments	
Firm Electric Service	233,844 kW
Priority Use Power	37,303 kW
Firm Transmission Service	2,259,028 kW
Total	2,530,175 kW

Generation Revenue Requirement	
Firm Electric Service	\$21,372,218
*Aggregate Power Managers	\$3,409,315
Total	\$24,781,533

Transmission Revenue Requirement	
Firm Electric Service	\$5,640,317
*Aggregate Power Managers	\$899,748
Firm Transmission Service	\$54,487,755
Total	\$61,027,821

Aggregate Power Managers		* Aggregate Power Managers (APMs) have the financial responsibility for Priority Use Power (PUP).
Generation Revenue Requirement	\$3,409,315	
Transmission Revenue Requirement	\$899,748	
Total	\$4,309,063	
**Priority Use Power Revenue	14.37 mills/kWh	**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, 14.37 mills/kWh, is used as an estimate. The APMs agreed via contract to make contributory payment to make up the difference, if any, between the PUP rate set by BOR and total funding Parties' obligation.
APM Contributory Payment (estimated using prior year PUP Rat	\$1,503,076	

Transmission Rates and Charges

Firm Transmission Rate	$\frac{\$61,027,821}{2,530,175 \text{ kW}}$	=	\$24.12 kW-Year \$2.01 kW-Month \$0.46 kW-Week \$0.07 kW-Day \$0.00275 kWh
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Firm Transmission Rate for SLCA/IP Power ¹	$\frac{\$24.12}{2}$	=	\$12.06 kW-Season \$2.01 kW-Month
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Nonfirm Transmission Rate ¹	1,000 * $\frac{\$24.12}{8,760}$	=	2.75 Mills/kWh
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Generation Rates and Charges

Capacity Charge for Firm Electric Service	$\frac{\$24,781,533 * 0.5}{271,147 \text{ kW}}$	=	\$45.70 kW-Year \$3.81 kW-Month
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Energy Charge for Firm Electric Service	$\frac{\$24,781,533 * 0.5}{1,425,045 \text{ MWh}}$	=	8.70 Mills/kWh
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Composite Rate without Transmission (Illustrative Only)	$\frac{\$24,781,533}{1,425,045 \text{ MWh}}$	=	17.39 Mills/kWh
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Composite Rate with Transmission (Illustrative Only) ²	$\frac{\$24,781,533 + \$6,540,066}{1,425,045 \text{ MWh}}$	=	21.98 Mills/kWh
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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 2026

Generation Delivery Commitments		
Firm Electric Service	233,844 kW	1,229,778 MWh
Priority Use Power	37,303 kW	195,267 MWh
Total	271,147 kW	1,425,045 MWh

Transmission Delivery Commitments	
Firm Electric Service	233,844 kW
Priority Use Power	37,303 kW
Firm Transmission Service	2,259,028 kW
Total	2,530,175 kW

Generation Revenue Requirement	
Firm Electric Service	\$24,432,414
*Aggregate Power Managers	\$3,897,480
Total	\$28,329,895

Transmission Revenue Requirement	
Firm Electric Service	\$5,500,011
*Aggregate Power Managers	\$877,367
Firm Transmission Service	\$53,132,339
Total	\$59,509,716

Aggregate Power Managers		* Aggregate Power Managers (APMs) have the financial responsibility for Priority Use Power (PUP).
Generation Revenue Requirement	\$3,897,480	
Transmission Revenue Requirement	\$877,367	
Total	\$4,774,847	
**Priority Use Power Revenue	14.37 mills/kWh	**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, 14.37 mills/kWh, is used as an estimate. The APMs agreed via contract to make contributory payment to make up the difference, if any, between the PUP rate set by BOR and total funding Parties' obligation.
APM Contributory Payment (estimated using prior year PUP Rat	\$1,968,860	

Transmission Rates and Charges

Firm Transmission Rate	$\frac{\$59,509,716}{2,530,175 \text{ kW}}$	=	\$23.52 kW-Year \$1.96 kW-Month \$0.45 kW-Week \$0.06 kW-Day \$0.00268 kWh
Firm Transmission Rate for SLCA/IP Power ¹	$\frac{\$23.52}{2}$	=	\$11.76 kW-Season \$1.96 kW-Month
Nonfirm Transmission Rate ¹	$1,000 * \frac{\$23.52}{8,760}$	=	2.68 Mills/kWh

Generation Rates and Charges

Capacity Charge for Firm Electric Service	$\frac{\$28,329,895 * 0.5}{271,147 \text{ kW}}$	=	\$52.24 kW-Year \$4.35 kW-Month
Energy Charge for Firm Electric Service	$\frac{\$28,329,895 * 0.5}{1,425,045 \text{ MWh}}$	=	9.94 Mills/kWh
Composite Rate without Transmission (Illustrative Only)	$\frac{\$28,329,895}{1,425,045 \text{ MWh}}$	=	19.88 Mills/kWh
Composite Rate with Transmission (Illustrative Only) ²	$\frac{\$28,329,895 + \$6,377,377}{1,425,045 \text{ MWh}}$	=	24.36 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)

