

**PARKER-DAVIS PROJECT  
RATE DESIGN**

FY 2021

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	2,306,629 kW
Total	2,577,776 kW

Generation Revenue Requirement	
Firm Electric Service	\$16,800,357
*Aggregate Power Managers	\$2,680,008
Total	\$19,480,365

Transmission Revenue Requirement	
Firm Electric Service	\$4,826,540
*Aggregate Power Managers	\$769,934
Firm Transmission Service	\$47,608,823
Total	\$53,205,297

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, 13.76 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		\$2,680,008	
Transmission Revenue Requirement		\$769,934	
Total		\$3,449,942	
**Priority Use Power Revenue	13.76 mills/kWh	\$2,686,874	
APM Contributory Payment (estimated using prior year PUP Rate)		\$763,068	

**Transmission Rates and Charges**

Firm Transmission Rate	$\frac{\$53,205,297}{2,577,776 \text{ kW}}$	=	\$20.64 kW-Year \$1.72 kW-Month \$0.40 kW-Week \$0.06 kW-Day \$0.00236 kWh
Firm Transmission Rate for SLCA/IP Power <sup>1</sup>	$\frac{\$20.64}{2}$	=	\$10.32 kW-Season \$1.72 kW-Month
Nonfirm Transmission Rate <sup>1</sup>	$1,000 * \frac{\$20.64}{8,760}$	=	2.36 Mills/kWh

**Generation Rates and Charges**

Capacity Charge for Firm Electric Service	$\frac{\$19,480,365 * 0.5}{271,147 \text{ kW}}$	=	\$35.92 kW-Year \$2.99 kW-Month
Energy Charge for Firm Electric Service	$\frac{\$19,480,365 * 0.5}{1,425,045 \text{ MWh}}$	=	6.84 Mills/kWh
Composite Rate without Transmission (Illustrative Only)	$\frac{\$19,480,365}{1,425,045 \text{ MWh}}$	=	13.67 Mills/kWh
Composite Rate with Transmission (Illustrative Only) <sup>2</sup>	$\frac{\$19,480,365 + \$5,596,474}{1,425,045 \text{ MWh}}$	=	17.60 Mills/kWh

**LOWER COLORADO RIVER DEVELOPMENT FUND CHARGE<sup>3</sup>**

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 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	2,346,629 kW
Total	2,617,776 kW

Generation Revenue Requirement	
Firm Electric Service	\$17,783,553
*Aggregate Power Managers	\$2,836,848
Total	\$20,620,401

Transmission Revenue Requirement	
Firm Electric Service	\$5,051,030
*Aggregate Power Managers	\$805,745
Firm Transmission Service	\$50,687,186
Total	\$56,543,962

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, 13.76 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		\$2,836,848	
Transmission Revenue Requirement		\$805,745	
Total		\$3,642,593	
**Priority Use Power Revenue	13.76 mills/kWh	\$2,686,874	
APM Contributory Payment (estimated using prior year PUP Rate)		\$955,719	

**Transmission Rates and Charges**

Firm Transmission Rate	$\frac{\$56,543,962}{2,617,776 \text{ kW}}$	=	\$21.60 kW-Year \$1.80 kW-Month \$0.42 kW-Week \$0.06 kW-Day \$0.00247 kWh
Firm Transmission Rate for SLCA/IP Power <sup>1</sup>	$\frac{\$21.60}{2}$	=	\$10.80 kW-Season \$1.80 kW-Month
Nonfirm Transmission Rate <sup>1</sup>	$1,000 * \frac{\$21.60}{8,760}$	=	2.47 Mills/kWh

**Generation Rates and Charges**

Capacity Charge for Firm Electric Service	$\frac{\$20,620,401 * 0.5}{271,147 \text{ kW}}$	=	\$38.02 kW-Year \$3.17 kW-Month
Energy Charge for Firm Electric Service	$\frac{\$20,620,401 * 0.5}{1,425,045 \text{ MWh}}$	=	7.24 Mills/kWh
Composite Rate without Transmission (Illustrative Only)	$\frac{\$20,620,401}{1,425,045 \text{ MWh}}$	=	14.47 Mills/kWh
Composite Rate with Transmission (Illustrative Only) <sup>2</sup>	$\frac{\$20,620,401 + \$5,856,775}{1,425,045 \text{ MWh}}$	=	18.58 Mills/kWh

**LOWER COLORADO RIVER DEVELOPMENT FUND CHARGE<sup>3</sup>**

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 2023

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

Transmission Delivery Commitments	
Firm Electric Service	233,844 kW
Priority Use Power	37,303 kW
Firm Transmission Service	2,346,629 kW
<b>Total</b>	<b>2,617,776 kW</b>

Generation Revenue Requirement	
Firm Electric Service	\$18,766,749
*Aggregate Power Managers	\$2,993,688
<b>Total</b>	<b>\$21,760,437</b>

Transmission Revenue Requirement	
Firm Electric Service	\$5,275,521
*Aggregate Power Managers	\$841,556
Firm Transmission Service	\$52,939,950
<b>Total</b>	<b>\$59,057,027</b>

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, 13.76 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		\$2,993,688	
Transmission Revenue Requirement		\$841,556	
<b>Total</b>		<b>\$3,835,244</b>	
**Priority Use Power Revenue	13.76 mills/kWh	\$2,686,874	
APM Contributory Payment (estimated using prior year PUP Rate)		\$1,148,370	

**Transmission Rates and Charges**

Firm Transmission Rate	$\frac{\$59,057,027}{2,617,776 \text{ kW}} =$	\$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 <sup>1</sup>	$\frac{\$22.56}{2} =$	\$11.28 kW-Season \$1.88 kW-Month
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Nonfirm Transmission Rate <sup>1</sup>	$1,000 * \frac{\$22.56}{8,760} =$	2.58 Mills/kWh
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**Generation Rates and Charges**

Capacity Charge for Firm Electric Service	$\frac{\$21,760,437 * 0.5}{271,147 \text{ kW}} =$	\$40.13 kW-Year \$3.34 kW-Month
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Energy Charge for Firm Electric Service	$\frac{\$21,760,437 * 0.5}{1,425,045 \text{ MWh}} =$	7.64 Mills/kWh
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Composite Rate without Transmission (Illustrative Only)	$\frac{\$21,760,437}{1,425,045 \text{ MWh}} =$	15.27 Mills/kWh
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Composite Rate with Transmission (Illustrative Only) <sup>2</sup>	$\frac{\$21,760,437 + \$6,117,076}{1,425,045 \text{ MWh}} =$	19.56 Mills/kWh
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**LOWER COLORADO RIVER DEVELOPMENT FUND CHARGE<sup>3</sup>**

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	2,346,629 kW
Total	2,617,776 kW

Generation Revenue Requirement	
Firm Electric Service	\$19,749,945
*Aggregate Power Managers	\$3,150,528
Total	\$22,900,473

Transmission Revenue Requirement	
Firm Electric Service	\$5,500,011
*Aggregate Power Managers	\$877,367
Firm Transmission Service	\$55,192,714
Total	\$61,570,092

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, 13.76 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		\$3,150,528	
Transmission Revenue Requirement		\$877,367	
Total		\$4,027,895	
**Priority Use Power Revenue	13.76 mills/kWh	\$2,686,874	
APM Contributory Payment (estimated using prior year PUP Rate)		\$1,341,021	

**Transmission Rates and Charges**

Firm Transmission Rate	$\frac{\$61,570,092}{2,617,776 \text{ kW}}$	=	\$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 <sup>1</sup>	$\frac{\$23.52}{2}$	=	\$11.76 kW-Season \$1.96 kW-Month
Nonfirm Transmission Rate <sup>1</sup>	$1,000 * \frac{\$23.52}{8,760}$	=	2.68 Mills/kWh

**Generation Rates and Charges**

Capacity Charge for Firm Electric Service	$\frac{\$22,900,473 * 0.5}{271,147 \text{ kW}}$	=	\$42.23 kW-Year \$3.52 kW-Month
Energy Charge for Firm Electric Service	$\frac{\$22,900,473 * 0.5}{1,425,045 \text{ MWh}}$	=	8.04 Mills/kWh
Composite Rate without Transmission (Illustrative Only)	$\frac{\$22,900,473}{1,425,045 \text{ MWh}}$	=	16.07 Mills/kWh
Composite Rate with Transmission (Illustrative Only) <sup>2</sup>	$\frac{\$22,900,473 + \$6,377,377}{1,425,045 \text{ MWh}}$	=	20.55 Mills/kWh

**LOWER COLORADO RIVER DEVELOPMENT FUND CHARGE<sup>3</sup>**

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
<b>Total</b>	<b>271,147 kW</b>	<b>1,425,045 MWh</b>

Transmission Delivery Commitments	
Firm Electric Service	233,844 kW
Priority Use Power	37,303 kW
Firm Transmission Service	2,346,629 kW
<b>Total</b>	<b>2,617,776 kW</b>

Generation Revenue Requirement	
Firm Electric Service	\$20,733,140
*Aggregate Power Managers	\$3,307,369
<b>Total</b>	<b>\$24,040,509</b>

Transmission Revenue Requirement	
Firm Electric Service	\$5,724,501
*Aggregate Power Managers	\$913,177
Firm Transmission Service	\$57,445,478
<b>Total</b>	<b>\$64,083,156</b>

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, 13.76 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		\$3,307,369	
Transmission Revenue Requirement		\$913,177	
<b>Total</b>		<b>\$4,220,546</b>	
**Priority Use Power Revenue	13.76 mills/kWh	\$2,686,874	
APM Contributory Payment (estimated using prior year PUP Rate)		\$1,533,672	

**Transmission Rates and Charges**

Firm Transmission Rate	$\frac{\$64,083,156}{2,617,776 \text{ kW}}$	=	\$24.48 kW-Year \$2.04 kW-Month \$0.47 kW-Week \$0.07 kW-Day \$0.00279 kWh
Firm Transmission Rate for SLCA/IP Power <sup>1</sup>	$\frac{\$24.48}{2}$	=	\$12.24 kW-Season \$2.04 kW-Month
Nonfirm Transmission Rate <sup>1</sup>	$1,000 * \frac{\$24.48}{8,760}$	=	2.79 Mills/kWh

**Generation Rates and Charges**

Capacity Charge for Firm Electric Service	$\frac{\$24,040,509 * 0.5}{271,147 \text{ kW}}$	=	\$44.33 kW-Year \$3.69 kW-Month
Energy Charge for Firm Electric Service	$\frac{\$24,040,509 * 0.5}{1,425,045 \text{ MWh}}$	=	8.44 Mills/kWh
Composite Rate without Transmission (Illustrative Only)	$\frac{\$24,040,509}{1,425,045 \text{ MWh}}$	=	16.87 Mills/kWh
Composite Rate with Transmission (Illustrative Only) <sup>2</sup>	$\frac{\$24,040,509 + \$6,637,679}{1,425,045 \text{ MWh}}$	=	21.53 Mills/kWh

**LOWER COLORADO RIVER DEVELOPMENT FUND CHARGE<sup>3</sup>**

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)

