

**PARKER-DAVIS PROJECT
COST APPORTIONMENT STUDY**

FY 2023

Annual Expenses	Total	Allocation Factor	Generation	Transmission
Western O&M				
Systemwide Expenses	8,489,003	Customers/Gen/Tran	3,529,324	4,959,679
Substation & Transmission Lines	21,859,458	Transmission	0	21,859,458
Communication & Control Equipment	1,819,909	SCADA	19,484	1,800,425
System Operation & Load Dispatch	7,818,728	SCADA/Tran	83,545	7,735,183
Subtotal Western O&M	39,987,099		3,632,353	36,354,746
	100%		9.1%	90.9%
Western General Expenses	1,335,464	% of Subtotal	121,311	1,214,153
Bureau of Reclamation O&M	12,314,000	Generation	12,314,000	0
Purchase Power	14,500,000	Gen & Tran	8,500,000	6,000,000
Capitalized Movable Equipment	2,117,798	% of Subtotal	192,377	1,925,421
Multi-Project (SCADA, Mead, Phoenix Service Center)	(2,100,410)	Transmission	(2,559)	(2,097,851)
Bureau of Reclamation Replacements	0	Generation	0	0
Principal/Interest Payments - Reclamation	1,010,507	Generation	1,010,507	0
Principal/Interest Payments - Western	26,027,346	Transmission	0	26,027,346
Total Annual Gross Expenses	95,191,804		25,767,989	69,423,815
	100%		27.1%	72.9%
Other Revenues				
Transmission				
Nonfirm/Short-Term Firm (OASIS)	2,060,000	Transmission	0	2,060,000
Losses	6,000,000	Transmission	0	6,000,000
Nonfirm Energy				
Other	0	Generation	0	0
Surplus / Excess	0	Generation	0	0
Ancillary Services				
Generation Supported (e.g. VAR Support, Reserves)	444,939	Generation	444,939	0
Transmission Supported (e.g. Scheduling Service)	0	Transmission	0	0
Miscellaneous				
Facilities Use Charges	725,000	Transmission	0	725,000
Western Miscellaneous	2,591,049	Transmission	0	2,591,049
Reclamation Miscellaneous	0	Generation	0	0
Transfers from Other Western Projects	265,000	Transmission	0	265,000
Total Annual Other Revenues	12,085,988		444,939	11,641,049
	100%		3.7%	96.3%
Expenses Less Other Revenues	83,105,816		25,323,050	57,782,766
Interest Credits	0		0	0
Carryover Application	0		0	0
Total Credits & Carryover	0		0	0
Revenue Requirement	83,105,816		25,323,050	57,782,766



**PARKER-DAVIS PROJECT
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FY 2023

Cost Allocation Factors & Rate Design Loads

SCADA Points		
	Number	Percentage
Generation	91	1.071%
Transmission	8,409	98.929%
	8,500	100%

Customers		
	Count	Percentage
Transmission	50	58.82%
Generation	35	41.18%
	85	100%

Rate Design Loads		
	Avg CROD kW	Energy MWh
Firm Electric Service - AOF	233,844	1,229,778
Firm Electric Service - Project Use	37,303	195,267
Firm Transmission	2,276,594	0
	2,547,741	1,425,045



**PARKER-DAVIS PROJECT
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Annual Expenses	Total	Allocation Factor	Generation	Transmission
Western O&M				
Systemwide Expenses	8,085,233	Customers/Gen/Tran	2,736,476	5,348,757
Substation & Transmission Lines	22,677,386	Transmission	0	22,677,386
Communication & Control Equipment	1,850,756	SCADA	19,814	1,830,942
System Operation & Load Dispatch	8,694,730	SCADA/Tran	84,764	8,609,966
Subtotal Western O&M	41,308,106		2,841,054	38,467,052
	100%		6.9%	93.1%
Western General Expenses				
Western General Expenses	1,335,464	% of Subtotal	91,849	1,243,615
Bureau of Reclamation O&M	12,342,000	Generation	12,342,000	0
Purchase Power	14,500,000	Gen & Tran	8,500,000	6,000,000
Capitalized Movable Equipment	2,117,798	% of Subtotal	145,656	1,972,142
Multi-Project (SCADA, Mead, Phoenix Service Center)	(2,005,359)	Transmission	(1,542)	(2,003,817)
Bureau of Reclamation Replacements	0	Generation	0	0
Principal/Interest Payments - Reclamation	3,130,895	Generation	3,130,895	0
Principal/Interest Payments - Western	26,801,195	Transmission	0	26,801,195
Total Annual Gross Expenses	99,530,099		27,049,912	72,480,187
	100%		27.2%	72.8%
Other Revenues				
Transmission				
Nonfirm/Short-Term Firm (OASIS)	2,060,000	Transmission	0	2,060,000
Losses	6,000,000	Transmission	0	6,000,000
Nonfirm Energy				
Other	0	Generation	0	0
Surplus / Excess	0	Generation	0	0
Ancillary Services				
Generation Supported (e.g. VAR Support, Reserves)	444,416	Generation	444,416	0
Transmission Supported (e.g. Scheduling Service)	0	Transmission	0	0
Miscellaneous				
Facilities Use Charges	725,000	Transmission	0	725,000
Western Miscellaneous	2,506,438	Transmission	0	2,506,438
Reclamation Miscellaneous	0	Generation	0	0
Transfers from Other Western Projects	265,000	Transmission	0	265,000
Total Annual Other Revenues	12,000,854		444,416	11,556,438
	100%		3.7%	96.3%
Expenses Less Other Revenues				
Expenses Less Other Revenues	87,529,245		26,605,496	60,923,749
Interest Credits				
Interest Credits	0		0	0
Carryover Application	0		0	0
Total Credits & Carryover	0		0	0
Revenue Requirement				
Revenue Requirement	87,529,245		26,605,496	60,923,749



**PARKER-DAVIS PROJECT
COST APPORTIONMENT STUDY**

FY 2024

Cost Allocation Factors & Rate Design Loads

SCADA Points		
	Number	Percentage
Generation	91	1.071%
Transmission	8,409	98.929%
	8,500	100%

Customers		
	Count	Percentage
Transmission	50	58.82%
Generation	35	41.18%
	85	100%

Rate Design Loads		
	Avg CROD kW	Energy MWh
Firm Electric Service - AOF	233,844	1,229,778
Firm Electric Service - Project Use	37,303	195,267
Firm Transmission	2,332,428	0
	2,603,575	1,425,045



**PARKER-DAVIS PROJECT
COST APPORTIONMENT STUDY**

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Annual Expenses	Total	Allocation Factor	Generation	Transmission
Western O&M				
Systemwide Expenses	8,246,938	Customers/Gen/Tran	2,791,205	5,455,733
Substation & Transmission Lines	23,130,934	Transmission	0	23,130,934
Communication & Control Equipment	1,887,771	SCADA	20,210	1,867,561
System Operation & Load Dispatch	8,868,625	SCADA/Tran	86,458	8,782,167
Subtotal Western O&M	42,134,268		2,897,873	39,236,395
	100%		6.9%	93.1%
Western General Expenses				
Western General Expenses	1,335,464	% of Subtotal	91,849	1,243,615
Bureau of Reclamation O&M	12,522,000	Generation	12,522,000	0
Purchase Power	14,500,000	Gen & Tran	8,500,000	6,000,000
Capitalized Movable Equipment	2,117,798	% of Subtotal	145,656	1,972,142
Multi-Project (SCADA, Mead, Phoenix Service Center)	(1,905,113)	Transmission	(469)	(1,904,644)
Bureau of Reclamation Replacements	0	Generation	0	0
Principal/Interest Payments - Reclamation	3,130,845	Generation	3,130,845	0
Principal/Interest Payments - Western	27,656,573	Transmission	0	27,656,573
Total Annual Gross Expenses	101,491,836		27,287,754	74,204,081
	100%		26.9%	73.1%
Other Revenues				
Transmission				
Nonfirm/Short-Term Firm (OASIS)	2,060,000	Transmission	0	2,060,000
Losses	6,000,000	Transmission	0	6,000,000
Nonfirm Energy				
Other	0	Generation	0	0
Surplus / Excess	0	Generation	0	0
Ancillary Services				
Generation Supported (e.g. VAR Support, Reserves)	454,283	Generation	454,283	0
Transmission Supported (e.g. Scheduling Service)	0	Transmission	0	0
Miscellaneous				
Facilities Use Charges	725,000	Transmission	0	725,000
Western Miscellaneous	2,668,155	Transmission	0	2,668,155
Reclamation Miscellaneous	0	Generation	0	0
Transfers from Other Western Projects	265,000	Transmission	0	265,000
Total Annual Other Revenues	12,172,438		454,283	11,718,155
	100%		3.7%	96.3%
Expenses Less Other Revenues				
Expenses Less Other Revenues	89,319,398		26,833,471	62,485,926
Interest Credits				
Interest Credits	0		0	0
Carryover Application	0		0	0
Total Credits & Carryover	0		0	0
Revenue Requirement				
Revenue Requirement	89,319,398		26,833,471	62,485,926



**PARKER-DAVIS PROJECT
COST APPORTIONMENT STUDY**

FY 2025

Cost Allocation Factors & Rate Design Loads

SCADA Points		
	Number	Percentage
Generation	91	1.071%
Transmission	8,409	98.929%
	8,500	100%

Customers		
	Count	Percentage
Transmission	50	58.82%
Generation	35	41.18%
	85	100%

Rate Design Loads		
	Avg CROD kW	Energy MWh
Firm Electric Service - AOF	233,844	1,229,778
Firm Electric Service - Project Use	37,303	195,267
Firm Transmission	2,332,428	0
	2,603,575	1,425,045



**PARKER-DAVIS PROJECT
COST APPORTIONMENT STUDY**

FY 2026

Annual Expenses	Total	Allocation Factor	Generation	Transmission
Western O&M				
Systemwide Expenses	8,411,877	Customers/Gen/Tran	2,847,029	5,564,848
Substation & Transmission Lines	23,593,553	Transmission	0	23,593,553
Communication & Control Equipment	1,925,526	SCADA	20,614	1,904,912
System Operation & Load Dispatch	9,045,997	SCADA/Tran	88,186	8,957,811
Subtotal Western O&M	42,976,953		2,955,829	40,021,124
	100%		6.9%	93.1%
Western General Expenses				
Western General Expenses	1,335,464	% of Subtotal	91,849	1,243,615
Bureau of Reclamation O&M	13,068,000	Generation	13,068,000	0
Purchase Power	14,500,000	Gen & Tran	8,500,000	6,000,000
Capitalized Movable Equipment	2,117,798	% of Subtotal	145,656	1,972,142
Multi-Project (SCADA, Mead, Phoenix Service Center)	(1,892,720)	Transmission	(469)	(1,892,251)
Bureau of Reclamation Replacements	0	Generation	0	0
Principal/Interest Payments - Reclamation	3,138,788	Generation	3,138,788	0
Principal/Interest Payments - Western	28,105,724	Transmission	0	28,105,724
Total Annual Gross Expenses	103,350,008		27,899,653	75,450,355
	100%		27.0%	73.0%
Other Revenues				
Transmission				
Nonfirm/Short-Term Firm (OASIS)	2,060,000	Transmission	0	2,060,000
Losses	6,000,000	Transmission	0	6,000,000
Nonfirm Energy				
Other	0	Generation	0	0
Surplus / Excess	0	Generation	0	0
Ancillary Services				
Generation Supported (e.g. VAR Support, Reserves)	453,407	Generation	453,407	0
Transmission Supported (e.g. Scheduling Service)	0	Transmission	0	0
Miscellaneous				
Facilities Use Charges	725,000	Transmission	0	725,000
Western Miscellaneous	2,664,717	Transmission	0	2,664,717
Reclamation Miscellaneous	0	Generation	0	0
Transfers from Other Western Projects	265,000	Transmission	0	265,000
Total Annual Other Revenues	12,168,124		453,407	11,714,717
	100%		3.7%	96.3%
Expenses Less Other Revenues				
Expenses Less Other Revenues	91,181,884		27,446,246	63,735,638
Interest Credits				
Interest Credits	0		0	0
Carryover Application	0		0	0
Total Credits & Carryover	0		0	0
Revenue Requirement				
Revenue Requirement	91,181,884		27,446,246	63,735,638



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COST APPORTIONMENT STUDY**

FY 2026

Cost Allocation Factors & Rate Design Loads

SCADA Points		
	Number	Percentage
Generation	91	1.071%
Transmission	8,409	98.929%
	8,500	100%

Customers		
	Count	Percentage
Transmission	50	58.82%
Generation	35	41.18%
	85	100%

Rate Design Loads		
	Avg CROD kW	Energy MWh
Firm Electric Service - AOF	233,844	1,229,778
Firm Electric Service - Project Use	37,303	195,267
Firm Transmission	2,332,428	0
	2,603,575	1,425,045



**PARKER-DAVIS PROJECT
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FY 2027

Annual Expenses	Total	Allocation Factor	Generation	Transmission
Western O&M				
Systemwide Expenses	8,580,114	Customers/Gen/Tran	2,903,969	5,676,145
Substation & Transmission Lines	24,065,424	Transmission	0	24,065,424
Communication & Control Equipment	1,964,037	SCADA	21,027	1,943,010
System Operation & Load Dispatch	9,226,917	SCADA/Tran	89,951	9,136,966
Subtotal Western O&M	43,836,492		3,014,947	40,821,545
	100%		6.9%	93.1%
Western General Expenses				
Western General Expenses	1,335,464	% of Subtotal	91,849	1,243,615
Bureau of Reclamation O&M	13,830,000	Generation	13,830,000	0
Purchase Power	14,500,000	Gen & Tran	8,500,000	6,000,000
Capitalized Movable Equipment	2,117,798	% of Subtotal	145,656	1,972,142
Multi-Project (SCADA, Mead, Phoenix Service Center)	(1,892,720)	Transmission	(469)	(1,892,251)
Bureau of Reclamation Replacements	0	Generation	0	0
Principal/Interest Payments - Reclamation	3,154,687	Generation	3,154,687	0
Principal/Interest Payments - Western	30,682,703	Transmission	0	30,682,703
Total Annual Gross Expenses	107,564,425		28,736,670	78,827,756
	100%		26.7%	73.3%
Other Revenues				
Transmission				
Nonfirm/Short-Term Firm (OASIS)	2,060,000	Transmission	0	2,060,000
Losses	6,000,000	Transmission	0	6,000,000
Nonfirm Energy				
Other	0	Generation	0	0
Surplus / Excess	0	Generation	0	0
Ancillary Services				
Generation Supported (e.g. VAR Support, Reserves)	478,028	Generation	478,028	0
Transmission Supported (e.g. Scheduling Service)	0	Transmission	0	0
Miscellaneous				
Facilities Use Charges	725,000	Transmission	0	725,000
Western Miscellaneous	2,605,519	Transmission	0	2,605,519
Reclamation Miscellaneous	0	Generation	0	0
Transfers from Other Western Projects	265,000	Transmission	0	265,000
Total Annual Other Revenues	12,133,547		478,028	11,655,519
	100%		3.9%	96.1%
Expenses Less Other Revenues				
Expenses Less Other Revenues	95,430,878		28,258,642	67,172,237
Interest Credits				
Interest Credits	0		0	0
Carryover Application	0		0	0
Total Credits & Carryover	0		0	0
Revenue Requirement				
Revenue Requirement	95,430,878		28,258,642	67,172,237



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Cost Allocation Factors & Rate Design Loads

SCADA Points		
	Number	Percentage
Generation	91	1.071%
Transmission	8,409	98.929%
	8,500	100%

Customers		
	Count	Percentage
Transmission	50	58.82%
Generation	35	41.18%
	85	100%

Rate Design Loads		
	Avg CROD kW	Energy MWh
Firm Electric Service - AOF	233,844	1,229,778
Firm Electric Service - Project Use	37,303	195,267
Firm Transmission	2,332,428	0
	2,603,575	1,425,045

