

**PARKER-DAVIS PROJECT
COST APPORTIONMENT STUDY**

FY 2022

Annual Expenses	Total	Allocation Factor	Generation	Transmission
Western O&M				
Systemwide Expenses	7,811,822	Customers/Gen/Tran	2,550,906	5,260,916
Substation & Transmission Lines	18,913,763	Transmission	0	18,913,763
Communication & Control Equipment	1,723,289	SCADA	18,449	1,704,840
System Operation & Load Dispatch	7,419,856	SCADA/Tran	72,909	7,346,947
Subtotal Western O&M	35,868,731		2,642,264	33,226,467
	100%		7.4%	92.6%
Western General Expenses				
Western General Expenses	1,194,194	% of Subtotal	87,970	1,106,224
Bureau of Reclamation O&M	12,290,500	Generation	12,290,500	0
Purchase Power	10,500,000	Gen & Tran	6,000,000	4,500,000
Capitalized Movable Equipment	1,954,766	% of Subtotal	143,998	1,810,768
Multi-Project (SCADA, Mead, Phoenix Service Center)	(2,007,910)	Transmission	(2,559)	(2,005,351)
Bureau of Reclamation Replacements	0	Generation	0	0
Principal/Interest Payments - Reclamation	870,712	Generation	870,712	0
Principal/Interest Payments - Western	25,097,177	Transmission	0	25,097,177
Total Annual Gross Expenses	85,768,171		22,032,885	63,735,285
	100%		25.7%	74.3%
Other Revenues				
Transmission				
Nonfirm/Short-Term Firm (OASIS)	1,791,658	Transmission	0	1,791,658
Losses	4,725,000	Transmission	0	4,725,000
Nonfirm Energy				
Other	0	Generation	0	0
Surplus / Excess	0	Generation	0	0
Ancillary Services				
Generation Supported (e.g. VAR Support, Reserves)	436,922	Generation	436,922	0
Transmission Supported (e.g. Scheduling Service)	0	Transmission	0	0
Miscellaneous				
Facilities Use Charges	721,586	Transmission	0	721,586
Western Miscellaneous	2,628,513	Transmission	0	2,628,513
Reclamation Miscellaneous	0	Generation	0	0
Transfers from Other Western Projects	263,374	Transmission	0	263,374
Total Annual Other Revenues	10,567,053		436,922	10,130,131
	100%		4.1%	95.9%
Expenses Less Other Revenues	75,201,118		21,595,963	53,605,154
Interest Credits	0		0	0
Carryover Application	(101,119)		(6,531)	(94,588)
Total Credits & Carryover	(101,119)		(6,531)	(94,588)
Revenue Requirement	75,099,998		21,589,432	53,510,566



**PARKER-DAVIS PROJECT
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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	2,206,194	0
	2,477,341	1,425,045



**PARKER-DAVIS PROJECT
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Annual Expenses	Total	Allocation Factor	Generation	Transmission
Western O&M				
Systemwide Expenses	8,359,091	Customers/Gen/Tran	3,478,897	4,880,194
Substation & Transmission Lines	21,852,722	Transmission	0	21,852,722
Communication & Control Equipment	1,819,909	SCADA	19,484	1,800,425
System Operation & Load Dispatch	7,527,283	SCADA/Tran	80,425	7,446,858
Subtotal Western O&M	39,559,005		3,578,806	35,980,199
	100%		9.0%	91.0%
Western General Expenses				
Western General Expenses	1,194,194	% of Subtotal	108,036	1,086,158
Bureau of Reclamation O&M	12,920,000	Generation	12,920,000	0
Purchase Power	10,500,000	Gen & Tran	6,000,000	4,500,000
Capitalized Movable Equipment	1,954,766	% of Subtotal	176,843	1,777,923
Multi-Project (SCADA, Mead, Phoenix Service Center)	(1,997,219)	Transmission	(2,559)	(1,994,660)
Bureau of Reclamation Replacements	0	Generation	0	0
Principal/Interest Payments - Reclamation	2,260,669	Generation	2,260,669	0
Principal/Interest Payments - Western	25,952,140	Transmission	0	25,952,140
Total Annual Gross Expenses	92,343,555		25,041,795	67,301,761
	100%		27.1%	72.9%
Other Revenues				
Transmission				
Nonfirm/Short-Term Firm (OASIS)	1,791,658	Transmission	0	1,791,658
Losses	4,725,000	Transmission	0	4,725,000
Nonfirm Energy				
Other	0	Generation	0	0
Surplus / Excess	0	Generation	0	0
Ancillary Services				
Generation Supported (e.g. VAR Support, Reserves)	436,922	Generation	436,922	0
Transmission Supported (e.g. Scheduling Service)	0	Transmission	0	0
Miscellaneous				
Facilities Use Charges	721,586	Transmission	0	721,586
Western Miscellaneous	2,628,513	Transmission	0	2,628,513
Reclamation Miscellaneous	0	Generation	0	0
Transfers from Other Western Projects	263,374	Transmission	0	263,374
Total Annual Other Revenues	10,567,053		436,922	10,130,131
	100%		4.1%	95.9%
Expenses Less Other Revenues				
Expenses Less Other Revenues	81,776,502		24,604,873	57,171,630
Interest Credits				
Interest Credits	0		0	0
Carryover Application	(85,227)		5,654	(90,882)
Total Credits & Carryover	(85,227)		5,654	(90,882)
Revenue Requirement				
Revenue Requirement	81,691,275		24,610,527	57,080,748



**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	2,259,028	0
	2,530,175	1,425,045



**PARKER-DAVIS PROJECT
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FY 2024

Annual Expenses	Total	Allocation Factor	Generation	Transmission
Western O&M				
Systemwide Expenses	8,526,272	Customers/Gen/Tran	3,548,474	4,977,798
Substation & Transmission Lines	22,289,777	Transmission	0	22,289,777
Communication & Control Equipment	1,856,307	SCADA	19,873	1,836,434
System Operation & Load Dispatch	7,677,829	SCADA/Tran	82,033	7,595,796
Subtotal Western O&M	40,350,186		3,650,380	36,699,806
	100%		9.0%	91.0%
Western General Expenses				
Western General Expenses	1,194,194	% of Subtotal	108,036	1,086,159
Bureau of Reclamation O&M	12,644,000	Generation	12,644,000	0
Purchase Power	10,500,000	Gen & Tran	6,000,000	4,500,000
Capitalized Movable Equipment	1,954,766	% of Subtotal	176,843	1,777,923
Multi-Project (SCADA, Mead, Phoenix Service Center)	(1,919,089)	Transmission	(1,542)	(1,917,547)
Bureau of Reclamation Replacements	0	Generation	0	0
Principal/Interest Payments - Reclamation	2,268,512	Generation	2,268,512	0
Principal/Interest Payments - Western	27,418,050	Transmission	0	27,418,050
Total Annual Gross Expenses	94,410,618		24,846,229	69,564,390
	100%		26.3%	73.7%
Other Revenues				
Transmission				
Nonfirm/Short-Term Firm (OASIS)	1,791,658	Transmission	0	1,791,658
Losses	4,725,000	Transmission	0	4,725,000
Nonfirm Energy				
Other	0	Generation	0	0
Surplus / Excess	0	Generation	0	0
Ancillary Services				
Generation Supported (e.g. VAR Support, Reserves)	436,922	Generation	436,922	0
Transmission Supported (e.g. Scheduling Service)	0	Transmission	0	0
Miscellaneous				
Facilities Use Charges	721,586	Transmission	0	721,586
Western Miscellaneous	2,628,513	Transmission	0	2,628,513
Reclamation Miscellaneous	0	Generation	0	0
Transfers from Other Western Projects	263,374	Transmission	0	263,374
Total Annual Other Revenues	10,567,053		436,922	10,130,131
	100%		4.1%	95.9%
Expenses Less Other Revenues				
Expenses Less Other Revenues	83,843,565		24,409,307	59,434,259
Interest Credits				
Interest Credits	0		0	0
Carryover Application	77,171		1,714	75,457
Total Credits & Carryover	77,171		1,714	75,457
Revenue Requirement				
Revenue Requirement	83,920,736		24,411,021	59,509,716



**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	2,259,028	0
	2,530,175	1,425,045



**PARKER-DAVIS PROJECT
COST APPORTIONMENT STUDY**

FY 2025

Annual Expenses	Total	Allocation Factor	Generation	Transmission
Western O&M				
Systemwide Expenses	8,696,798	Customers/Gen/Tran	3,619,445	5,077,353
Substation & Transmission Lines	22,735,572	Transmission	0	22,735,572
Communication & Control Equipment	1,893,433	SCADA	20,271	1,873,162
System Operation & Load Dispatch	7,831,386	SCADA/Tran	83,674	7,747,712
Subtotal Western O&M	41,157,189		3,723,390	37,433,799
	100%		9.0%	91.0%
Western General Expenses				
Western General Expenses	1,194,194	% of Subtotal	108,036	1,086,158
Bureau of Reclamation O&M	12,943,000	Generation	12,943,000	0
Purchase Power	10,500,000	Gen & Tran	6,000,000	4,500,000
Capitalized Movable Equipment	1,954,766	% of Subtotal	176,843	1,777,923
Multi-Project (SCADA, Mead, Phoenix Service Center)	(1,830,726)	Transmission	(469)	(1,830,257)
Bureau of Reclamation Replacements	0	Generation	0	0
Principal/Interest Payments - Reclamation	2,268,495	Generation	2,268,495	0
Principal/Interest Payments - Western	28,127,168	Transmission	0	28,127,168
Total Annual Gross Expenses	96,314,088		25,219,295	71,094,792
	100%		26.2%	73.8%
Other Revenues				
Transmission				
Nonfirm/Short-Term Firm (OASIS)	1,791,658	Transmission	0	1,791,658
Losses	4,725,000	Transmission	0	4,725,000
Nonfirm Energy				
Other	0	Generation	0	0
Surplus / Excess	0	Generation	0	0
Ancillary Services				
Generation Supported (e.g. VAR Support, Reserves)	436,922	Generation	436,922	0
Transmission Supported (e.g. Scheduling Service)	0	Transmission	0	0
Miscellaneous				
Facilities Use Charges	721,586	Transmission	0	721,586
Western Miscellaneous	2,628,513	Transmission	0	2,628,513
Reclamation Miscellaneous	0	Generation	0	0
Transfers from Other Western Projects	263,374	Transmission	0	263,374
Total Annual Other Revenues	10,567,053		436,922	10,130,131
	100%		4.1%	95.9%
Expenses Less Other Revenues				
Expenses Less Other Revenues	85,747,035		24,782,373	60,964,661
Interest Credits				
Interest Credits	0		0	0
Carryover Application	62,320		(840)	63,160
Total Credits & Carryover	62,320		(840)	63,160
Revenue Requirement				
Revenue Requirement	85,809,355		24,781,533	61,027,821



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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	2,259,028	0
	2,530,175	1,425,045



**PARKER-DAVIS PROJECT
COST APPORTIONMENT STUDY**

FY 2026

Annual Expenses	Total	Allocation Factor	Generation	Transmission
Western O&M				
Systemwide Expenses	8,870,734	Customers/Gen/Tran	3,691,834	5,178,900
Substation & Transmission Lines	23,190,284	Transmission	0	23,190,284
Communication & Control Equipment	1,931,302	SCADA	20,676	1,910,626
System Operation & Load Dispatch	7,988,013	SCADA/Tran	85,347	7,902,666
Subtotal Western O&M	41,980,333		3,797,857	38,182,476
	100%		9.0%	91.0%
Western General Expenses				
Western General Expenses	1,194,194	% of Subtotal	108,036	1,086,159
Bureau of Reclamation O&M	13,505,000	Generation	13,505,000	0
Purchase Power	10,500,000	Gen & Tran	6,000,000	4,500,000
Capitalized Movable Equipment	1,954,766	% of Subtotal	176,843	1,777,923
Multi-Project (SCADA, Mead, Phoenix Service Center)	(1,835,165)	Transmission	(469)	(1,834,696)
Bureau of Reclamation Replacements	0	Generation	0	0
Principal/Interest Payments - Reclamation	2,276,448	Generation	2,276,448	0
Principal/Interest Payments - Western	28,976,395	Transmission	0	28,976,395
Total Annual Gross Expenses	98,551,972		25,863,715	72,688,257
	100%		26.2%	73.8%
Other Revenues				
Transmission				
Nonfirm/Short-Term Firm (OASIS)	1,791,658	Transmission	0	1,791,658
Losses	4,725,000	Transmission	0	4,725,000
Nonfirm Energy				
Other	0	Generation	0	0
Surplus / Excess	0	Generation	0	0
Ancillary Services				
Generation Supported (e.g. VAR Support, Reserves)	436,922	Generation	436,922	0
Transmission Supported (e.g. Scheduling Service)	0	Transmission	0	0
Miscellaneous				
Facilities Use Charges	721,586	Transmission	0	721,586
Western Miscellaneous	2,820,677	Transmission	0	2,820,677
Reclamation Miscellaneous	0	Generation	0	0
Transfers from Other Western Projects	263,374	Transmission	0	263,374
Total Annual Other Revenues	10,759,217		436,922	10,322,295
	100%		4.1%	95.9%
Expenses Less Other Revenues				
Expenses Less Other Revenues	87,792,755		25,426,793	62,365,962
Interest Credits				
Interest Credits	0		0	0
Carryover Application	46,855		2,903,102	(2,856,246)
Total Credits & Carryover	46,855		2,903,102	(2,856,246)
Revenue Requirement				
Revenue Requirement	87,839,611		28,329,895	59,509,716



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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	2,259,028	0
	2,530,175	1,425,045

