

PARKER-DAVIS PROJECT COST APPORTIONMENT STUDY

FY 2027

	Total	Allocation Factor	Generation	Transmission
Annual Expenses				
WAPA O&M				
Systemwide Expenses	9,592,130	Customers/Gen/Tran	3,056,684	6,535,446
Substation & Transmission Lines	28,758,641	Transmission	0	28,758,641
Communication & Control Equipment	1,569,643	SCADA	16,804	1,552,839
System Operation & Load Dispatch	10,498,848	SCADA/Tran	104,254	10,394,594
Subtotal Western O&M	50,419,262		3,177,742	47,241,520
	100%		6.3%	93.7%
WAPA General Expenses	2,112,571	% of Subtotal	133,148	1,979,424
Bureau of Reclamation O&M	14,514,000	Generation	14,514,000	0
Purchase Power	28,000,000	Gen & Tran	18,000,000	10,000,000
Capitalized Movable Equipment	2,841,791	% of Subtotal	179,107	2,662,684
Multi-Project (SCADA, Mead, Phoenix Service Center)	(1,959,751)	Transmission	(469)	(1,959,282)
Bureau of Reclamation Replacements	0	Generation	0	0
Principal/Interest Payments - Generation	4,136,786	Generation	4,136,786	0
Principal/Interest Payments - Transmission	30,788,072	Transmission	0	30,788,072
Total Annual Gross Expenses	130,852,732		40,140,314	90,712,418
	100%		30.7%	69.3%
Other Revenues				
Transmission				
Nonfirm/Short-Term Firm (OASIS)	4,000,000	Transmission	0	4,000,000
Losses	13,000,000	Transmission	0	13,000,000
Nonfirm Energy				
Other	0	Generation	0	0
Surplus / Excess	0	Generation	0	0
Ancillary Services				
Generation Supported (e.g. VAR Support, Reserves)	596,169	Generation	596,169	0
Transmission Supported (e.g. Scheduling Service)	1,600,000	Transmission	0	1,600,000
Miscellaneous				
Facilities Use Charges	725,000	Transmission	0	725,000
WAPA Miscellaneous	(9,881)	Transmission	0	(9,881)
Reclamation Miscellaneous	0	Generation	0	0
PUP Revenue	3,413,267	Generation	3,413,267	0
Transfers from Other Western Projects	263,374	Transmission	0	263,374
Total Annual Other Revenues	23,587,929		4,009,436	19,578,493
	100%		17.0%	83.0%
Expenses Less Other Revenues	107,264,803		36,130,878	71,133,925
Interest Credits	0		0	0
Carryover Application	0		0	0
Total Credits & Carryover	0		0	0
Revenue Requirement	107,264,803		36,130,878	71,133,925



PARKER-DAVIS PROJECT COST APPORTIONMENT STUDY

FY 2027

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	55	61.11%
Generation	35	38.89%
	90	100%

Rate Design Loads		
	Avg CROD kW	Energy MWh
Firm Electric Service - AOF	233,844	1,229,778
Firm Electric Service - Project Use	0	0
Firm Transmission	2,534,013	0
	2,767,857	1,229,778



PARKER-DAVIS PROJECT COST APPORTIONMENT STUDY

FY 2028

	Total	Allocation Factor	Generation	Transmission
Annual Expenses				
WAPA O&M				
Systemwide Expenses	8,858,665	Customers/Gen/Tran	3,211,974	5,646,691
Substation & Transmission Lines	30,536,087	Transmission	0	30,536,087
Communication & Control Equipment	2,183,490	SCADA	23,376	2,160,114
System Operation & Load Dispatch	11,173,932	SCADA/Tran	111,842	11,062,090
Subtotal Western O&M	52,752,174		3,347,192	49,404,982
	100%		6.3%	93.7%
WAPA General Expenses	2,112,571	% of Subtotal	134,045	1,978,526
Bureau of Reclamation O&M	15,476,000	Generation	15,476,000	0
Purchase Power	28,000,000	Gen & Tran	18,000,000	10,000,000
Capitalized Movable Equipment	2,841,791	% of Subtotal	180,315	2,661,476
Multi-Project (SCADA, Mead, Phoenix Service Center)	(1,959,751)	Transmission	(469)	(1,959,282)
Bureau of Reclamation Replacements	0	Generation	0	0
Principal/Interest Payments - Generation	4,658,169	Generation	4,658,169	0
Principal/Interest Payments - Transmission	31,653,302	Transmission	0	31,653,302
Total Annual Gross Expenses	135,534,258		41,795,252	93,739,005
	100%		30.8%	69.2%
Other Revenues				
Transmission				
Nonfirm/Short-Term Firm (OASIS)	4,000,000	Transmission	0	4,000,000
Losses	13,000,000	Transmission	0	13,000,000
Nonfirm Energy				
Other	0	Generation	0	0
Surplus / Excess	0	Generation	0	0
Ancillary Services				
Generation Supported (e.g. VAR Support, Reserves)	603,205	Generation	603,205	0
Transmission Supported (e.g. Scheduling Service)	1,600,000	Transmission	0	1,600,000
Miscellaneous				
Facilities Use Charges	725,000	Transmission	0	725,000
WAPA Miscellaneous	(258)	Transmission	0	(258)
Reclamation Miscellaneous	0	Generation	0	0
PUP Revenue	3,413,267	Generation	3,413,267	0
Transfers from Other Western Projects	263,374	Transmission	0	263,374
Total Annual Other Revenues	23,604,588		4,016,472	19,588,116
	100%		17.0%	83.0%
Expenses Less Other Revenues	111,929,670		37,778,780	74,150,889
Interest Credits	0		0	0
Carryover Application	0		0	0
Total Credits & Carryover	0		0	0
Revenue Requirement	111,929,670		37,778,780	74,150,889



PARKER-DAVIS PROJECT COST APPORTIONMENT STUDY

FY 2028

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	55	61.11%
Generation	35	38.89%
	90	100%

Rate Design Loads		
	Avg CROD kW	Energy MWh
Firm Electric Service - AOF	233,844	1,229,778
Firm Electric Service - Project Use	0	0
Firm Transmission	2,534,013	0
	2,767,857	1,229,778



PARKER-DAVIS PROJECT COST APPORTIONMENT STUDY

FY 2029

	Total	Allocation Factor	Generation	Transmission
Annual Expenses				
WAPA O&M				
Systemwide Expenses	9,080,131	Customers/Gen/Tran	3,292,274	5,787,858
Substation & Transmission Lines	31,299,489	Transmission	0	31,299,489
Communication & Control Equipment	2,238,077	SCADA	23,961	2,214,116
System Operation & Load Dispatch	11,453,280	SCADA/Tran	114,638	11,338,642
Subtotal Western O&M	54,070,978		3,430,873	50,640,105
	100%		6.3%	93.7%
WAPA General Expenses	2,112,571	% of Subtotal	134,045	1,978,526
Bureau of Reclamation O&M	16,069,500	Generation	16,069,500	0
Purchase Power	15,000,000	Gen & Tran	5,000,000	10,000,000
Capitalized Movable Equipment	2,841,791	% of Subtotal	180,315	2,661,476
Multi-Project (SCADA, Mead, Phoenix Service Center)	(1,959,751)	Transmission	(469)	(1,959,282)
Bureau of Reclamation Replacements	0	Generation	0	0
Principal/Interest Payments - Generation	4,666,963	Generation	4,666,963	0
Principal/Interest Payments - Transmission	33,113,323	Transmission	0	33,113,323
Total Annual Gross Expenses	125,915,377		29,481,227	96,434,150
	100%		23.4%	76.6%
Other Revenues				
Transmission				
Nonfirm/Short-Term Firm (OASIS)	4,000,000	Transmission	0	4,000,000
Losses	13,000,000	Transmission	0	13,000,000
Nonfirm Energy				
Other	0	Generation	0	0
Surplus / Excess	0	Generation	0	0
Ancillary Services				
Generation Supported (e.g. VAR Support, Reserves)	599,258	Generation	599,258	0
Transmission Supported (e.g. Scheduling Service)	1,600,000	Transmission	0	1,600,000
Miscellaneous				
Facilities Use Charges	725,000	Transmission	0	725,000
WAPA Miscellaneous	10,065	Transmission	0	10,065
Reclamation Miscellaneous	0	Generation	0	0
PUP Revenue	3,413,267	Generation	3,413,267	0
Transfers from Other Western Projects	263,374	Transmission	0	263,374
Total Annual Other Revenues	23,610,964		4,012,525	19,598,440
	100%		17.0%	83.0%
Expenses Less Other Revenues	102,304,413		25,468,702	76,835,710
Interest Credits	0		0	0
Carryover Application	0		0	0
Total Credits & Carryover	0		0	0
Revenue Requirement	102,304,413		25,468,702	76,835,710



PARKER-DAVIS PROJECT COST APPORTIONMENT STUDY

FY 2029

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	55	61.11%
Generation	35	38.89%
	90	100%

Rate Design Loads		
	Avg CROD kW	Energy MWh
Firm Electric Service - AOF	233,844	1,229,778
Firm Electric Service - Project Use	0	0
Firm Transmission	2,534,013	0
	2,767,857	1,229,778



PARKER-DAVIS PROJECT COST APPORTIONMENT STUDY

FY 2030

	Total	Allocation Factor	Generation	Transmission
Annual Expenses				
WAPA O&M				
Systemwide Expenses	9,307,135	Customers/Gen/Tran	3,374,582	5,932,553
Substation & Transmission Lines	32,081,977	Transmission	0	32,081,977
Communication & Control Equipment	2,294,029	SCADA	24,560	2,269,469
System Operation & Load Dispatch	11,739,612	SCADA/Tran	117,505	11,622,107
Subtotal Western O&M	55,422,753		3,516,647	51,906,106
	100%		6.3%	93.7%
WAPA General Expenses	2,112,571	% of Subtotal	134,045	1,978,526
Bureau of Reclamation O&M	16,224,500	Generation	16,224,500	0
Purchase Power	15,000,000	Gen & Tran	5,000,000	10,000,000
Capitalized Movable Equipment	2,841,791	% of Subtotal	180,315	2,661,476
Multi-Project (SCADA, Mead, Phoenix Service Center)	(1,959,751)	Transmission	(469)	(1,959,282)
Bureau of Reclamation Replacements	0	Generation	0	0
Principal/Interest Payments - Generation	4,678,133	Generation	4,678,133	0
Principal/Interest Payments - Transmission	35,633,491	Transmission	0	35,633,491
Total Annual Gross Expenses	129,953,490		29,733,171	100,220,318
	100%		22.9%	77.1%
Other Revenues				
Transmission				
Nonfirm/Short-Term Firm (OASIS)	4,000,000	Transmission	0	4,000,000
Losses	13,000,000	Transmission	0	13,000,000
Nonfirm Energy				
Other	0	Generation	0	0
Surplus / Excess	0	Generation	0	0
Ancillary Services				
Generation Supported (e.g. VAR Support, Reserves)	605,246	Generation	605,246	0
Transmission Supported (e.g. Scheduling Service)	1,600,000	Transmission	0	1,600,000
Miscellaneous				
Facilities Use Charges	725,000	Transmission	0	725,000
WAPA Miscellaneous	4,270	Transmission	0	4,270
Reclamation Miscellaneous	0	Generation	0	0
PUP Revenue	3,413,267	Generation	3,413,267	0
Transfers from Other Western Projects	263,374	Transmission	0	263,374
Total Annual Other Revenues	23,611,157		4,018,513	19,592,644
	100%		17.0%	83.0%
Expenses Less Other Revenues	106,342,332		25,714,658	80,627,674
Interest Credits	0		0	0
Carryover Application	0		0	0
Total Credits & Carryover	0		0	0
Revenue Requirement	106,342,332		25,714,658	80,627,674



PARKER-DAVIS PROJECT COST APPORTIONMENT STUDY

FY 2030

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	55	61.11%
Generation	35	38.89%
	90	100%

Rate Design Loads		
	Avg CROD kW	Energy MWh
Firm Electric Service - AOF	233,844	1,229,778
Firm Electric Service - Project Use	0	0
Firm Transmission	2,534,013	0
	2,767,857	1,229,778



PARKER-DAVIS PROJECT COST APPORTIONMENT STUDY

FY 2031

	Total	Allocation Factor	Generation	Transmission
Annual Expenses				
WAPA O&M				
Systemwide Expenses	9,539,813	Customers/Gen/Tran	3,458,945	6,080,868
Substation & Transmission Lines	32,884,026	Transmission	0	32,884,026
Communication & Control Equipment	2,351,380	SCADA	25,174	2,326,206
System Operation & Load Dispatch	12,033,103	SCADA/Tran	120,442	11,912,661
Subtotal Western O&M	56,808,322		3,604,561	53,203,760
	100%		6.3%	93.7%
WAPA General Expenses	2,112,571	% of Subtotal	134,045	1,978,526
Bureau of Reclamation O&M	17,439,000	Generation	17,439,000	0
Purchase Power	15,000,000	Gen & Tran	5,000,000	10,000,000
Capitalized Movable Equipment	2,841,791	% of Subtotal	180,315	2,661,476
Multi-Project (SCADA, Mead, Phoenix Service Center)	(1,915,974)	Transmission	0	(1,915,974)
Bureau of Reclamation Replacements	0	Generation	0	0
Principal/Interest Payments - Generation	4,680,506	Generation	4,680,506	0
Principal/Interest Payments - Transmission	41,203,490	Transmission	0	41,203,490
Total Annual Gross Expenses	138,169,706		31,038,427	107,131,279
	100%		22.5%	77.5%
Other Revenues				
Transmission				
Nonfirm/Short-Term Firm (OASIS)	4,000,000	Transmission	0	4,000,000
Losses	13,000,000	Transmission	0	13,000,000
Nonfirm Energy				
Other	0	Generation	0	0
Surplus / Excess	0	Generation	0	0
Ancillary Services				
Generation Supported (e.g. VAR Support, Reserves)	594,640	Generation	594,640	0
Transmission Supported (e.g. Scheduling Service)	1,600,000	Transmission	0	1,600,000
Miscellaneous				
Facilities Use Charges	725,000	Transmission	0	725,000
WAPA Miscellaneous	(4,412)	Transmission	0	(4,412)
Reclamation Miscellaneous	0	Generation	0	0
PUP Revenue	3,413,267	Generation	3,413,267	0
Transfers from Other Western Projects	263,374	Transmission	0	263,374
Total Annual Other Revenues	23,591,869		4,007,907	19,583,962
	100%		17.0%	83.0%
Expenses Less Other Revenues	114,577,838		27,030,520	87,547,317
Interest Credits	0		0	0
Carryover Application	0		0	0
Total Credits & Carryover	0		0	0
Revenue Requirement	114,577,838		27,030,520	87,547,317



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FY 2031

Cost Allocation Factors & Rate Design Loads

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

Customers		
	Count	Percentage
Transmission	55	61.11%
Generation	35	38.89%
	90	100%

Rate Design Loads		
	Avg CROD kW	Energy MWh
Firm Electric Service - AOF	233,844	1,229,778
Firm Electric Service - Project Use	0	0
Firm Transmission	2,534,013	0
	2,767,857	1,229,778

