

**Parker-Davis Project
Generation Work Plan Analysis**

Budget Activity	Description	FY18		FY19		
		Avg Annual FY18 - FY22	Contribution to Rate	Avg Annual FY19 - FY23	Contribution to Rate	% Change Avg Annual
Work Plan Maintenance						
N/FGPD ADMSM	Admin Maintenance Support	\$ -	\$ -	\$ -	\$ -	0%
N/FGPD COMMM	Communication & Control	13,612	0.01	14,954	0.01	10%
N/FGPD ENVTM	Environmental	-	-	-	-	0%
N/FGPD LINCM	Lines, Direct Hrs. No Specific Job	-	-	-	-	0%
N/FGPD LINSM	O&M of Trans Lines	-	-	-	-	0%
N/FGPD STUDM	Transmission/Engineering Studies	-	-	-	-	0%
N/FGPD SUBCM	Subs, Direct Hrs. No Specific Job	-	-	-	-	0%
N/FGPD SUBSM	O&M of Subs & Related Facilities	-	-	-	-	0%
	Total	\$ 13,612	\$ 0.01	\$ 14,954	\$ 0.01	
Work Plan Non-Maintenance						
N/FGPD BILLM	Power Billing	\$ 248,467	\$ 0.17	\$ 490,451	\$ 0.34	97%
N/FGPD CAREM	Conserv & Renew Energy	83,875	0.06	113,171	0.08	35%
N/FGPD FINAM	Financial Management	149,480	0.10	113,476	0.08	-24%
N/FGPD GWAMM	General Western Allocation	31,475	0.02	-	-	-100%
N/FGPD MRKTM	Power Marketing	1,735,522	1.22	1,896,616	1.33	9%
N/FGPD SAFEM	Safety & Security	-	-	-	-	0%
N/FGPD SOLDM	Sys Ops & Load Dispatch	68,402	0.05	74,778	0.05	9%
N/FGPD SVCFM	DSWR Service Facility Clearing	-	-	-	-	0%
	Total	\$ 2,317,221	\$ 1.63	\$ 2,688,492	\$ 1.89	
Total Work Plan		\$ 2,330,833	\$ 1.64	\$ 2,703,446	\$ 1.90	16%
WAPA Other Expenses		134,651	0.09	134,651	0.09	0%
BOR O&M		10,855,700	7.62	10,855,700	7.62	0%
BOR Replacements		1,453,000	1.02	1,453,000	1.02	0%
Purchase Power & Wheeling		2,352,000	1.65	2,352,000	1.65	0%
Principal & Interest		85,682	0.06	85,682	0.06	0%
	Total Expenses	\$ 17,211,866	\$ 12.08	\$ 17,584,479	\$ 12.34	
Other Revenue		\$ 250,000	\$ (0.18)	\$ 250,000	\$ (0.18)	0%
Carryover Revenue		502,597	(0.35)	502,597	(0.35)	0%
	Total Offsets	\$ 752,597	\$ (0.53)	\$ 752,597	\$ (0.53)	
Revenue Requirement		\$ 16,459,269		\$ 16,831,882		2%
Sales (kWh)		1,425,045		1,425,045		0%
Generation Rate (mills/kWh)		11.55		11.81		2%



Parker-Davis Project Transmission Work Plan Analysis

Budget Activity	Description	FY18		FY19		
		Avg Annual FY18 - FY22	Contribution to Rate	Avg Annual FY19 - FY23	Contribution to Rate	% Change Avg Annual
Work Plan Maintenance						
N/FGPD ADMSM	Admin Maintenance Support	\$ 478,219	\$ 0.18	\$ 1,702,015	\$ 0.65	256%
N/FGPD COMMM	Communication & Control	1,257,868	0.48	1,381,826	0.53	10%
N/FGPD ENVTM	Environmental	452,182	0.17	430,858	0.16	-5%
N/FGPD LINCM	Lines, Direct Hrs. No Specific Job	1,620,201	0.62	1,426,187	0.55	-12%
N/FGPD LINSM	O&M of Trans Lines	5,071,471	1.94	6,872,780	2.63	36%
N/FGPD STUDM	Transmission/Engineering Studies	2,267,350	0.87	2,174,690	0.83	-4%
N/FGPD SUBCM	Subs, Direct Hrs. No Specific Job	3,272,624	1.25	3,860,011	1.48	18%
N/FGPD SUBSM	O&M of Subs & Related Facilities	6,570,788	2.52	5,391,093	2.06	-18%
		\$ 20,990,703	\$ 8.04	\$ 23,239,460	\$ 8.90	
Work Plan Non-Maintenance						
N/FGPD BILLM	Power Billing	\$ 421,014	\$ 0.16	\$ 831,043	\$ 0.32	97%
N/FGPD CAREM	Conserv & Renew Energy	-	-	-	-	0%
N/FGPD FINAM	Financial Management	253,286	0.10	192,279	0.07	-24%
N/FGPD GWAMM	General Western Allocation	502,840	0.19	-	-	-100%
N/FGPD MRKTM	Power Marketing	2,583,290	0.99	2,056,875	0.79	-20%
N/FGPD SAFEM	Safety & Security	675,445	0.26	870,187	0.33	29%
N/FGPD SOLDM	Sys Ops & Load Dispatch	7,013,138	2.68	7,724,111	2.96	10%
N/FGPD SVCFM	DSWR Service Facility Clearing	1,208,955	0.46	1,322,570	0.51	9%
		\$ 12,657,968	\$ 4.85	\$ 12,997,065	\$ 4.98	
Total Work Plan		\$ 33,648,671	\$ 12.88	\$ 36,236,525	\$ 13.87	8%
Other Expenses		(203,258)	(0.08)	(203,258)	(0.08)	0%
Purchase Power & Wheeling		1,900,000	0.73	1,900,000	0.73	0%
Principal & Interest		23,654,779	9.06	23,654,779	9.06	0%
	Total Expenses	\$ 59,000,192	\$ 22.59	\$ 61,588,046	\$ 23.58	
Other Revenue		\$ 10,882,905	\$ (4.17)	\$ 10,882,905	\$ (4.17)	0%
Carryover Revenue		2,352,392	(0.90)	2,352,392	(0.90)	0%
	Total Offsets	\$ 13,235,297	\$ (5.07)	\$ 13,235,297	\$ (5.07)	
Revenue Requirement		\$ 45,764,895		\$ 48,352,749		6%
Sales (kW)		2,612,152		2,612,152		0%
Transmission Rate (kW-Year)		\$ 17.52		\$ 18.50		6%



Intertie Project Work Plan Analysis

Budget Activity	Description	FY19		FY20		
		Amount	Contribution to Rate	Amount	Contribution to Rate	% Change Amount
Work Plan Maintenance						
N/FGIN ADMSM	Admin Maintenance Support	\$ 134,690	\$ 0.08	\$ 509,342	\$ 0.32	278%
N/FGIN COMMM	Communication & Control	287,959	0.18	298,429	0.19	4%
N/FGIN ENVTM	Environmental	148,542	0.09	159,618	0.10	7%
N/FGIN LINCM	Lines, Direct Hrs. No Specific Job	158,813	0.10	140,698	0.09	-11%
N/FGIN LINSM	O&M of Trans Lines	188,483	0.12	237,102	0.15	26%
N/FGIN STUDM	Transmission/Engineering Studies	444,595	0.28	516,247	0.32	16%
N/FGIN SUBCM	Subs, Direct Hrs. No Specific Job	1,369,475	0.86	1,537,553	0.97	12%
N/FGIN SUBSM	O&M of Subs & Related Facilities	3,185,019	2.00	2,389,160	1.50	-25%
		\$ 5,917,576	\$ 3.72	\$ 5,788,149	\$ 3.64	
Work Plan Non-Maintenance						
N/FGIN BILLM	Power Billing	\$ 141,020	\$ 0.09	\$ 167,896	\$ 0.11	19%
N/FGIN FINAM	Financial Management	99,810	0.06	138,999	0.09	39%
N/FGIN GWAMM	General Western Allocation	(13,254)	(0.01)	-	-	-100%
N/FGIN MRKTM	Power Marketing	1,236,185	0.78	1,137,736	0.72	-8%
N/FGIN SAFEM	Safety & Security	150,339	0.09	152,231	0.10	1%
N/FGIN SOLDM	Sys Ops & Load Dispatch	836,448	0.53	778,671	0.49	-7%
N/FGIN SOLWM	Mead-Phoenix O&M	1,500,000	0.94	1,502,513	0.94	0%
N/FGIN SVCFM	DSWR Service Facility Clearing	283,491	0.18	307,034	0.19	8%
		\$ 4,234,039	\$ 2.66	\$ 4,185,080	\$ 2.63	
Total Work Plan		\$ 10,151,615	\$ 6.38	\$ 9,973,229	\$ 6.27	-2%
Other Expenses		1,278,326	0.80	1,278,326	0.80	0%
Purchase Power & Wheeling		1,946,369	1.22	1,946,369	1.22	0%
Principal & Interest		24,639,760	15.49	24,639,760	15.49	0%
	Total Expenses	\$ 38,016,070	\$ 23.90	\$ 37,837,684	\$ 23.79	
Other Revenue		\$ 7,282,664	\$ (4.58)	\$ 7,282,664	\$ (4.58)	0%
Revenue Requirement		\$ 30,733,406		\$ 30,555,020		-1%
Sales (kW)		1,590,756		1,590,756		0%
Transmission Rate (kW-Year)		\$ 19.32		\$ 19.21		-1%

