

FY 2012 CRC Calculation

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Step 1	BFBB	Basin Fund Beginning Balance (\$)	\$128,660,000	Projected beginning balance for FY2011 per financial cash flow analysis
	BFTB	Basin Fund Target Balance	\$22,558,950	Basin Fund Target Balance = 15% *PAE
	PAR	Projected Annual Revenue (\$) w/o CRC	\$201,140,000	Per financial cash flow analysis
	PAE	Projected Annual Expense (\$)	\$150,393,000	Per financial cash flow analysis
	NR	Net Revenue (\$)	\$50,747,000	=PAR-PAE
	NB	Net Balance (\$)	\$179,407,000	=BFBB + NR
Step 2	EA	SHP Energy Allocation (GWh)	4,951.79	FY '11 SHP energy allocation excluding project use
	HE	Forecasted Hydro Energy (GWh)	5,504.66	Projected generation from the most current 24-month study, does not include project use
	FE	Forecasted Energy Purchase (GWh)	103	Forecasted Energy Purchase (GWh) from the most current 24-month study
	Price	Average price per MWh for purchased power	\$35.34	Average price = 60% onpeak + 40% offpeak
	FX	Forecasted Energy Purchase Expense (\$)	\$3,631,289	Estimated purchased power costs based upon most current 24-month study
	Step 3	FA1	Basin Fund Balance Factor (\$)	\$3,631,289
FA2		Revenue Factor (\$)	\$3,631,289	If NR is greater than -25% of BFBB then FX, if NR is less than -25% of BFBB then, FX+(NR+(25%*BFBB)) Formula is: =IF(NR>-(0.25*BFBB),FX,FX+(NR+(0.25*BFBB)))
FA		Funds Available (\$) (Lesser of FA1 or FA2)	\$3,631,289	Formula is: =IF(NR>-(0.25*BFBB),FX,FX+(NR+(0.25*BFBB)))
FARR		Additional Revenue to be Recovered (FX-FA)	\$0	=FX-FA
Step 4		WL	Waiver Level (GWH)	5,505
	WLP	Waiver level percentage of full SHP	111%	Percent of waiver level to full SHP
	CRCE	CRC Energy GWh (EA-WL)	0	= EA-WL (Does not include losses projected at 7.81%)
	CRCEP	CRC level percentage of full SHP	0%	Percent of CRCE to full SHP or CRCE/EA
	CRC	Cost Recovery Charge (mills/kWh)	-	=FARR / (EA * 1000)