

FY 2014 CRC Calculation (September 2012)

		FY 2014		
Step 1	BFBB	Basin Fund Beginning Balance (\$)	\$161,986,000	Projected beginning balance for FY2012 per financial cash flow analysis
	BFTB	Basin Fund Target Balance	\$26,454,900	Basin Fund Target Balance = 15% *PAE
	PAR	Projected Annual Revenue (\$) w/o CRC	\$195,751,000	Per financial cash flow analysis
	PAE	Projected Annual Expense (\$)	\$176,366,000	Per financial cash flow analysis
	NR	Net Revenue (\$)	\$19,385,000	=PAR-PAE
	NB	Net Balance (\$)	\$181,371,000	=BFBB + NR
Step 2	EA	SHP Energy Allocation (GWh)	4,951.79	FY '12 SHP energy allocation excluding project use
	HE	Forecasted Hydro Energy (GWh)	4,476.09	Projected generation from the most current 24-month study, does not include project use
	FE	Forecasted Energy Purchase (GWh)	706	Forecasted Energy Purchase (GWh) from the most current 24-month study
	Price	Average price per MWh for purchased power	\$30.69	Average price = 60% onpeak + 40% offpeak
	FX	Forecasted Energy Purchase Expense (\$)	\$21,670,029	Estimated purchased power costs based upon most current 24-month study
Step 3	FA1	Basin Fund Balance Factor (\$)	\$21,670,029	If NB is greater than BFTB then use FA1=FX, if NB is less than BFTB then use FX-(BFTB-NB) Formula is: =IF(NB>BFTB,FX,FX-(BFTB-NB))
	FA2	Revenue Factor (\$)	\$21,670,029	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)	\$21,670,029	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)	5,182	Equals the lesser of SHP or HE + (FE * (FA / FX))
	WLP	Waiver level percentage of full SHP	105%	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)	

Note: Cash flow projections 9/12
September 2012, 24-month study