

## FY 2013 CRC Calculation (January 2012)

		FY 2013		
<b>Step 1</b>	<b>BFBB</b>	Basin Fund Beginning Balance (\$)	\$155,562,000	Projected beginning balance for FY2011 per financial cash flow analysis
	<b>BFTB</b>	Basin Fund Target Balance	\$24,420,750	Basin Fund Target Balance = 15% *PAE
	<b>PAR</b>	Projected Annual Revenue (\$) w/o CRC	\$201,140,000	Per financial cash flow analysis
	<b>PAE</b>	Projected Annual Expense (\$)	\$162,805,000	Per financial cash flow analysis
	<b>NR</b>	Net Revenue (\$)	\$38,335,000	=PAR-PAE
	<b>NB</b>	Net Balance (\$)	\$193,897,000	=BFBB + NR
<b>Step 2</b>	<b>EA</b>	SHP Energy Allocation (GWh)	4,951.79	FY '11 SHP energy allocation excluding project use
	<b>HE</b>	Forecasted Hydro Energy (GWh)	5,331.05	Projected generation from the most current 24-month study, does not include project use
	<b>FE</b>	Forecasted Energy Purchase (GWh)	525	Forecasted Energy Purchase (GWh) from the most current 24-month study
	<b>Price</b>	Average price per MWh for purchased power	\$25.32	Average price = 60% onpeak + 40% offpeak
	<b>FX</b>	Forecasted Energy Purchase Expense (\$)	\$13,302,640	Estimated purchased power costs based upon most current 24-month study
<b>Step 3</b>	<b>FA1</b>	Basin Fund Balance Factor (\$)	\$13,302,640	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))
	<b>FA2</b>	Revenue Factor (\$)	\$13,302,640	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)))
	<b>FA</b>	Funds Available (\$) (Lesser of FA1 or FA2)	\$13,302,640	Formula is: =IF(NR>-(0.25*BFBB),FX,FX+(NR+(0.25*BFBB)))
	<b>FARR</b>	Additional Revenue to be Recovered (FX-FA)	\$0	=FX-FA
<b>Step 4</b>	<b>WL</b>	<b>Waiver Level (GWH)</b>	<b>5,331</b>	<b>Equals the lesser of SHP or HE + (FE * (FA / FX))</b>
	<b>WLP</b>	Waiver level percentage of full SHP	<b>108%</b>	Percent of waiver level to full SHP
	<b>CRCE</b>	CRC Energy GWh (EA-WL)	<b>0</b>	= EA-WL (Does not include losses projected at 7.81%)
	<b>CRCEP</b>	CRC level percentage of full SHP	<b>0%</b>	Percent of CRCE to full SHP or CRCE/EA
	<b>CRC</b>	<b>Cost Recovery Charge (mills/kWh)</b>	<b>-</b>	<b>=FARR / (EA * 1000)</b>

**Note:** [Cash flow projections 1/12 January 2012, 24-month study](#)