

## FY 2006 CRC

### FY 2006 CRC Calculation (May 1, 2005)

		FY2006		
<b>Step 1</b>	<b>BFBB</b>	Basin Fund Beginning Balance (\$)	\$ 30,879,000	Projected beginning balance for FY2006 per financial cash flow analysis
	<b>BFTB</b>	Basin Fund Target Balance	\$ 30,000,000	Basin Fund Target Balance
	<b>PAR</b>	Projected Annual Revenue (\$) w/o CRC	\$ 165,984,000	Per financial cash flow analysis plus projected additional revenue from rate adjustment
	<b>PAE</b>	Projected Annual Expense (\$)	\$ 151,067,000	Per financial cash flow analysis
	<b>NR</b>	Net Revenue (\$)	\$ 14,917,000	= PAR - PAE
	<b>NB</b>	Net Balance (\$)	\$ 45,796,000	= BFBB + NR
<b>Step 2</b>	<b>EA</b>	SHP Energy Allocation (GWh)	4,655.32	FY '06 Shp energy allocation excluding project use
	<b>HE</b>	Forecasted Hydro Energy (GWh)	4,411.69	Projected generation from April 2005 24-month study, does not include project use
	<b>FE</b>	Forecasted Energy Purchase (GWh)	244	Forecasted Energy Purchase (GWh) from the April 24 month study
	<b>Price</b>	Average price per MWh for purchased power	\$ 55.50	Average price = 60% onpeak + 40% offpeak
	<b>FX</b>	Forecasted Energy Purchase Expense (\$)	\$ 24,230,000	Estimated purchased power costs based upon monthly purchases from the April 2005 24-month study
<b>Step 3</b>	<b>FA1</b>	Basin Fund Balance Factor (\$)	\$ 24,230,000	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 (\$)	\$ 24,230,000	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)	\$ 24,230,000	
	<b>FARR</b>	Additional Revenue to be Recovered (FX-FA)	\$ -	Funds available for firming purchases
<b>Step 4</b>	<b>WL</b>	<b>Waiver Level (GWh)</b>	4,655	= FX - FA
	<b>WLP</b>	Waiver level percentage of full SHP	100%	Equals the lesser of SHP or HE + (FE * (FA / FX))
	<b>CRCE</b>	CRC Energy GWh (EA-WL)	0	Percent of waiver level to full SHP
	<b>CRCEP</b>	CRC level percentage of full SHP	0%	= EA-WL (Does not include losses projected at 7.81%)
	<b>CRC</b>	<b>Cost Recovery Charge (mills/kWh)</b>	-	Percent of CRCE to full SHP or CRCE/EA
<b>Note:</b>		Cash flow projections 4/29/05 April 2005, 24 month study		= FARR / (EA * 1000)