

FY 2010 CRC Calculation

| | | FY2010 | | |
|---------------|--------------|---|----------------|--|
| Step 1 | BFBB | Basin Fund Beginning Balance (\$) | \$ 94,427,126 | Projected beginning balance for FY2008 per financial cash flow analysis |
| | BFTB | Basin Fund Target Balance | \$ 20,744,250 | Basin Fund Target Balance = 15% *PAE |
| | PAR | Projected Annual Revenue (\$) w/o CRC | \$ 184,227,000 | Per financial cash flow analysis plus projected additional revenue from rate adjustment |
| | PAE | Projected Annual Expense (\$) | \$ 138,295,000 | Per financial cash flow analysis |
| | NR | Net Revenue (\$) | \$ 45,932,000 | =PAR-PAE |
| | NB | Net Balance (\$) | \$ 140,359,126 | =BFBB + NR |
| Step 2 | EA | SHP Energy Allocation (GWh) | 4,951.79 | FY '08 Shp energy allocation excluding project use |
| | HE | Forecasted Hydro Energy (GWh) | 5,617.38 | Projected generation from the most current 24-month study, does not include project use |
| | FE | Forecasted Energy Purchase (GWh) | 220 | Forecasted Energy Purchase (GWh) from the most current 24 month study |
| | Price | Average price per MWh for purchased power | \$ 32.57 | Average price = 60% onpeak + 40% offpeak |
| | FX | Forecasted Energy Purchase Expense (\$) | \$ 7,160,903 | Estimated purchased power costs based upon most current 24-month study. |
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| Step 3 | FA1 | Basin Fund Balance Factor (\$) | \$ 7,160,903 | 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))) |
| | FA2 | Revenue Factor (\$) | \$ 7,160,903 | |
| | FA | Funds Available (\$) (Lesser of FA1 or FA2) | \$ 7,160,903 | Funds available for firming purchases |
| | FARR | Additional Revenue to be Recovered (FX-FA) | \$ - | =FX-FA |
| Step 4 | WL | Waiver Level (GWh) | 5,617 | =FX-FA |
| | WLP | Waiver level percentage of full SHP | 113% | Equals the lesser of SHP or HE + (FE * (FA / FX)) |
| | CRCE | CRC Energy GWh (EA-WL) | 0 | Percent of waiver level to full SHP |
| | CRCEP | CRC level percentage of full SHP | 0% | = EA-WL (Does not include losses projected at 7.81%) |
| | CRC | Cost Recovery Charge (mills/kWh) | - | Percent of CRCE to full SHP or CRCE/EA =FARR / (EA * 1000) |