



SOUTH FEATHER WATER & POWER AGENCY

TO: Board of Directors

FROM: Kathy Petersen, Power Division Manager

DATE: May 16, 2007

RE: General Information (regarding matters not scheduled on agenda)
5/16/07 Board of Directors Meeting

Operations

Attached is the Storage and Generation Report for April 2007. Also attached is a chart showing the precipitation accumulated through May 16. Based on the May 1 snow surveys, the April-through-July runoff in the South Fork Feather River remained at 36% of average. PG&E has been operating the powerhouses for up to 10 hours per day to meet higher energy demands, and Sly Creek Reservoir has begun to drop in elevation slightly. It is unlikely that either Little Grass Valley or Sly Creek will fill this year. All spillway gates are now closed and flashboards were installed at Lost Creek Dam on May 3.

Maintenance Projects

Forbestown Headquarters – Truck Barn Expansion

Bob Cherry and Tom Veurink, assisted by various Power Division employees, continue to work on the extension of the truck barn. The retaining wall is finished and will be backfilled in the next couple of days, and the doorways between the old and new sections have been constructed.

Routine and On-Going Maintenance

Henry Reeson overhauled the governor oil pump at Woodleaf Powerhouse, and Dorinda Matney overhauled the gate hoist motors at Ponderosa Dam. Joe Gibson and Gary Daley sprayed the low elevation areas for star thistle and skeleton weed, and graded Ponderosa Way. Denny Lewis and Dorinda have been making repairs to facilities at Sly Creek and Strawberry Campgrounds.

General Information

Budget

After meeting with the Hydro Committee on May 7, the budget submitted to PG&E was modified slightly to include the Sly Creek and Lost Creek dam crest modifications for the probable maximum flood. The total 2008 budget submitted for the South Feather Project was \$8,938,000 and the budget for Sly Creek was \$487,000.

Personnel

An apprentice electrical machinist position is currently posted for bidding; this position will be filled by someone from the Water Division in mid-June. I am also planning to hire a Chico State intern for the summer to put all of the hydroelectric system drawings into electronic format and to separate current drawings from those that need to be archived. There will be an update on the filling of both positions at your June Board meeting.

**SOUTH FEATHER WATER AND POWER
SOUTH FEATHER POWER PROJECT
April 2007
STORAGE**

| RESERVOIR | MAXIMUM CAPACITY | STORAGE ON 4-30-07 | STORAGE ON 4-30-06 |
|----------------------|-----------------------------|-------------------------------|-------------------------------|
| Little Grass Valley | 94,660 AF | 77,148 AF | 86,877 AF |
| Sly Creek | 65,650 AF | 53,286 AF | 59,007 AF |
| Lost Creek | 5,750 AF | 5,054 AF | 5,193 AF |
| Forbestown Diversion | 358 AF | 324 AF | 352 AF |
| Ponderosa | 4,750 AF | 3,997 AF | 4,378 AF |
| Miners Ranch | 896 AF | 712 AF | 674 AF |
| TOTAL | 172,064 AF | 140,521 AF | 156,481 AF |
| Slate Creek Tunnel | 800 CFS | 150 CFS | N/A CFS |
| South Fork Tunnel | 600 CFS | 46 CFS | 526 CFS |
| Miners Ranch Canal | 303 CFS | 190 CFS | 270 CFS |

MONTHLY NET GENERATION

| | FOR April 2007 | YEAR TO DATE ON 4-30-07 | YEAR TO DATE ON 4-30-06 |
|------------------|---------------------------|------------------------------------|------------------------------------|
| Woodleaf P.H. | 7,090,700 KWH | 56,724,490 KWH | 150,642,600 KWH |
| Forbestown P.H. | 4,410,720 KWH | 36,233,530 KWH | 49,446,450 KWH |
| Kelly Ridge P.H. | 4,893,607 KWH | 25,270,120 KWH | 31,107,542 KWH |
| Sly Creek P.H. | 885,000 KWH | 5,707,700 KWH | 23,471,300 KWH |
| TOTAL | 17,280,027 KWH | 123,935,840 KWH | 254,667,892 KWH |

South Feather Power Project - Forbestown Precipitation

