



SOUTH FEATHER WATER & POWER AGENCY

TO: Board of Directors

FROM: Kathy Petersen, Power Division Manager

DATE: May 20, 2008

RE: General Information (regarding matters not scheduled on agenda)
5/27/08 Board of Directors Meeting

Operations

Attached is the Storage and Generation Report for April 2008. Also attached is a chart showing precipitation as of May 20, 2008. The May 1 runoff forecast, prepared by DWR, now predicts 59% of average runoff for the South Fork Feather River, which is slightly higher than the criteria for dry year operations.

Record Dry March-April

The National Weather Service issued a special weather statement noting that the past two months had the lowest precipitation amounts in March and April of the same year since record-keeping began in northern California (since 1885 in Redding). South Feather's two-month total of 2.47 inches at Forbestown was the lowest since records began in 1920. Previous low combined March-April totals were 3.51 inches in 2004 and 3.87 inches in 1977.

Slate Creek Operations

Because Sly Creek Reservoir filled rapidly with snowmelt runoff and the generation schedules could not keep up with the inflow, with PG&E's agreement the Slate Creek tunnel gates were closed from April 30 to May 5 and 3,457 acre-feet of water was spilled to Bullards Bar reservoir. PG&E will compensate SFWPA for this water under the same terms as in a similar transfer conducted in 2005.

Maintenance Projects

Woodleaf Powerhouse 115 kV Breaker Failure

Repairs to the Woodleaf 115 kV circuit breaker closing connector rod were completed and the powerhouse was returned to service on April 24.

Summer Preparation Work

The crew has been busy getting facilities ready for the summer season. They cleaned up floating logs and stumps on Sly Creek reservoir, repaired the boom logs at Slate Creek Diversion, and continued on road work to the various facilities.

The crew is also preparing the Forbestown Headquarters yard for the welding shop building expansion. As a first step, Bob Cherry led the crew in removing a section of deck from the bunkhouse (and repairing the remaining section) in order to use that area for temporary storage of the material that has been stored outside of the welding shop. A new concrete pad will be poured and a metal building will be constructed this coming summer. Periodic photo updates will be provided.



General Information

Part 12 Inspection

The Board recently approved a contract for Geomatrix, Inc. to complete the independent consultant inspections and reports for Sly Creek and Lost Creek dams. On May 14-15, Wayne Edwards and Faiz Makdisi completed the field inspections of the facilities, and will finish the reports based on some of Richard Harlan's notes made in 2007, and their own observations.

Sly Creek Crest Modification Project

A field meeting was held with Forest Service staff on May 20 at Sly Creek Dam to discuss the environmental study requirements that will be required to obtain permits for the modifications to the crest of the dam. Our consulting team of DMJM+HARRIS and EDAW are hopeful that we can complete the permit process with the Forest Service and FERC by the end of 2009 and move to construction in 2010.

**SOUTH FEATHER WATER AND POWER
SOUTH FEATHER POWER PROJECT
April 2008
STORAGE**

RESERVOIR	MAXIMUM CAPACITY	STORAGE ON 4-30-08	STORAGE ON 4-30-07
Little Grass Valley	89,804 AF	57,713 AF	77,148 AF
Sly Creek	64,338 AF	61,816 AF	53,286 AF
Lost Creek	5,361 AF	4,393 AF	5,054 AF
Forbestown Diversion	352 AF	318 AF	324 AF
Ponderosa	4,178 AF	3,658 AF	3,997 AF
Miners Ranch	896 AF	802 AF	712 AF
TOTAL	164,929 AF	128,700 AF	140,521 AF
Slate Creek Tunnel	800 CFS	0* CFS	150 CFS
South Fork Tunnel	600 CFS	140 CFS	46 CFS
Miners Ranch Canal	303 CFS	258 CFS	190 CFS

* Slate Creek Tunnel gate closed for spill to Bullards Bar

MONTHLY NET GENERATION

	FOR April 2008	YEAR TO DATE ON 4-30-08	YEAR TO DATE ON 4-30-07
Woodleaf P.H.	6,350,170 KWH	31,309,060 KWH	56,724,490 KWH
Forbestown P.H.	3,807,380 KWH	21,157,000 KWH	36,233,530 KWH
Kelly Ridge P.H.	3,084,249 KWH	21,599,602 KWH	25,270,120 KWH
Sly Creek P.H.	910,500 KWH	928,400 KWH	5,707,700 KWH
TOTAL	14,152,299 KWH	74,994,062 KWH	123,935,840 KWH

South Feather Power Project - Forbestown Precipitation

