



SOUTH FEATHER WATER & POWER AGENCY

TO: Board of Directors

FROM: Kathy Petersen, Power Division Manager

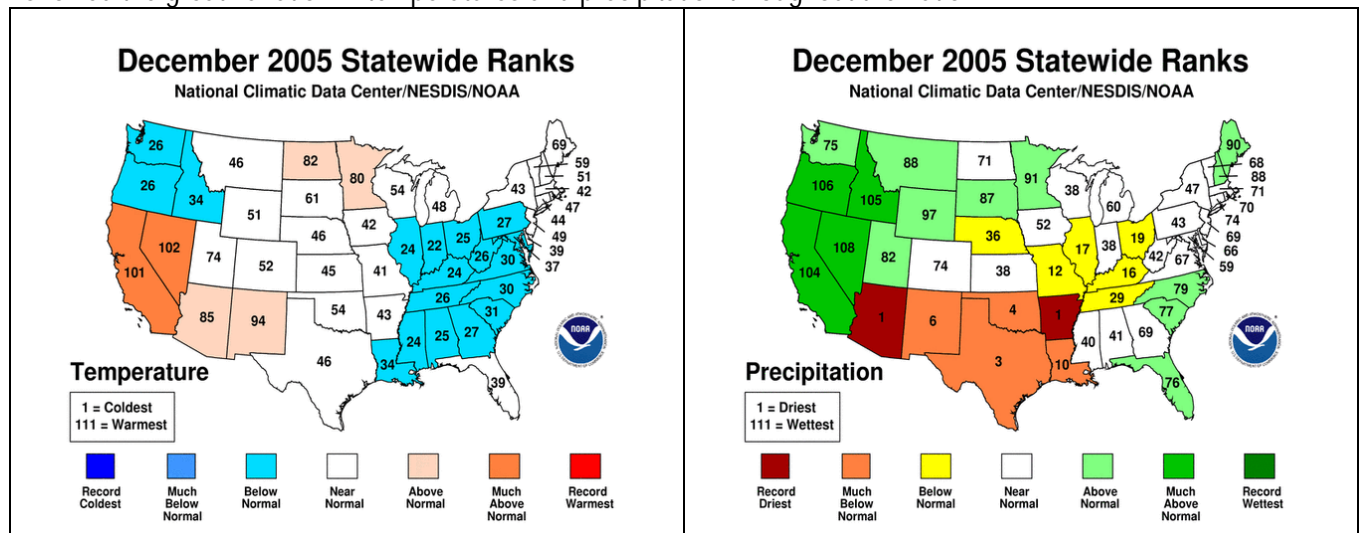
DATE: February 21, 2006

RE: General Information (regarding matters not scheduled on agenda)
2/28/06 Board of Directors Meeting

Operations

Attached for your information is the Storage and Generation Report for January 2006. Also attached is a chart showing the precipitation accumulated through February 20. Based on the February 1 snow surveys, the Department of Water Resources is currently forecasting that the April-July unimpaired runoff will be 82 percent of average for the South Fork Feather River, and at 86 percent of average for the entire Feather River drainage. The lower-than-average values reflect a smaller-than-normal snow pack for this time of year. As you will recall, December was wet, but relatively warm.

PG&E forwarded to us their climate outlook for the remainder of the winter, supplemented with information from the Climate Prediction Center. They are predicting slightly warmer than normal temperatures and near normal precipitation for the rest of the precipitation season. The CPC's look back at December 2005 showed the great variation in temperatures and precipitation throughout the nation.



Maintenance Projects

Outages

We started the six-week Forbestown Powerhouse outage on February 6 and began a two-week outage on Sly Creek Powerhouse on February 13. A two-week outage on Woodleaf Powerhouse will start February 27. The work done during the Sly Creek and Woodleaf outages will be routine annual maintenance and relay testing. At Forbestown, the crew has removed the turbine runner for welding repairs, and has sent all of the wickets out to a machine shop for repairs. They found that damage from sediment and small rocks passing through the turbine has increased. They will be conducting an inspection of the 3.5 mile-long tunnel to see if there is any sign of rockfall within the tunnel. We will also be starting the permit process to dredge the built-up sediment from in front of the intake structure.

Woodleaf Slope Improvement Project

The first layer of shotcrete has been placed on the slope, and the contractors are now installing the rock bolts in the upper part of the slope. The work continues to progress well, with no significant weather delays and only occasional equipment breakdown delays. Scott Underhill's photo documentation of the project continues.

Prepping the shear zone for shotcrete, with drainage boards, drains and wire mesh installed.





Placing the shotcrete over the mesh and soil nails.



Drilling the rock bolts from the basket drill.

General Information

Emergency Action Plan Exercise

On February 7 we conducted an Emergency Action Plan Orientation Seminar and Tabletop Exercise, as required by FERC. The Orientation Seminar was designed to familiarize EAP binder holders with the revisions we issued last October and to give them a high-level overview of the South Feather Power Project. The Tabletop Exercise allowed us to discuss our way through a hypothetical overtopping failure of Miners Ranch Dam that was initiated by an incident at Bidwell Canyon Saddle Dam.

The session was well attended, with representatives from PG&E, CalTrans, Division of Safety of Dams, DWR, California Highway Patrol, Oroville Fire Dept., CDF/Butte County Fire Dept., Butte County Office of Emergency Services, Dept. of Parks and Recreation, National Weather Service, and FERC participating,

along with our own staff.

We will be issuing further revisions to our EAP based on comments received during the day, and will be conducting a functional exercise that simulates a failure of Miners Ranch Dam on April 12, 2006. If you have any interest in playing a role during that exercise (e.g., portraying a member of the public affected), please let me know.

**SOUTH FEATHER WATER AND POWER
SOUTH FEATHER POWER PROJECT
January 2006**

STORAGE

RESERVOIR	MAXIMUM CAPACITY	STORAGE ON 1-31-06	STORAGE ON 1-31-05
Little Grass Valley	94,660 AF	67,329 AF	43,129 AF
Sly Creek	65,650 AF	49,920 AF	18,906 AF
Lost Creek	5,750 AF	5,107 AF	4,984 AF
Forbestown Diversion	358 AF	352 AF	289 AF
Ponderosa	4,750 AF	4,375 AF	3,892 AF
Miners Ranch	896 AF	718 AF	739 AF
TOTAL	172,064 AF	127,801 AF	71,939 AF
Slate Creek Tunnel	800 CFS	372 CFS	184 CFS
South Fork Tunnel	600 CFS	388 CFS	73 CFS
Miners Ranch Canal	303 CFS	264 CFS	223 CFS

MONTHLY NET GENERATION

	FOR January 2006	YEAR TO DATE ON 1-31-06	YEAR TO DATE ON 1-31-05
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South Feather Power Project - Forbestown Precipitation

