



SOUTH FEATHER WATER & POWER AGENCY

TO: Board of Directors

FROM: Kathy Petersen, Power Division Manager

DATE: September 19, 2007

RE: General Information (regarding matters not scheduled on agenda)
9/25/07 Board of Directors Meeting

Operations

Attached is the Storage and Generation Report for August 2007. Also attached are charts showing the storage at Little Grass Valley and Sly Creek reservoirs through the Labor Day holiday. The end-of-September target elevation at Little Grass Valley reservoir of 5,022 feet will be met, maintaining water on the boat ramps in compliance with the Davis-Grunsky contract.

After September 30 the draft from Little Grass Valley Reservoir will be increased to draw down the reservoir for winter, and to allow access to the spillway channel upstream of the dam so that the crew can clean some small slides out of the approach channel. The flow will be ramped up to 300 cfs by the afternoon of October 4, and will be ramped down to minimum flow after October 17.

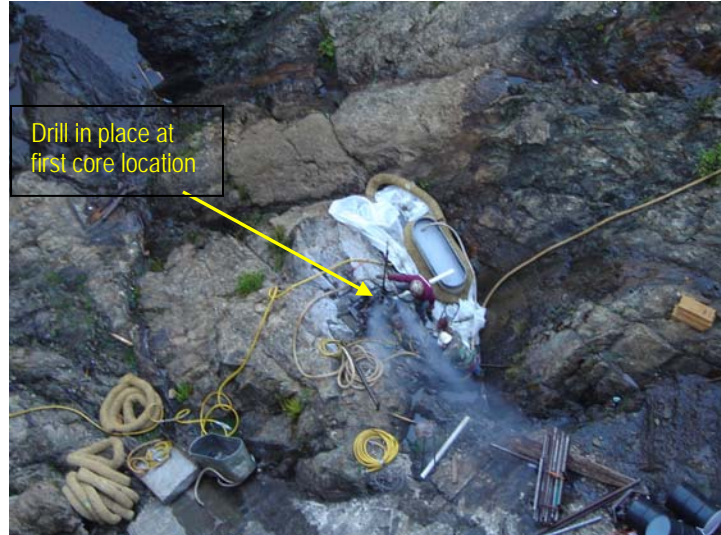
Maintenance Projects

Kelly Ridge Powerhouse and Miners Ranch Canal Annual Outage

The fall outage season started September 17 with a two-week outage to Kelly Ridge Powerhouse and Miners Ranch canal. Projects in the powerhouse include cleaning the governor accumulator tank and installing a new bladder on the pressure regulator valve accumulator, in addition to the routine tests and inspections. The shaft that operates the intake gate to Miners Ranch Canal at Ponderosa Dam was pulled out by divers after the gate was closed, and was sent out for rebuilding and straightening. A crew from the Water Division is assisting with cleaning and patching the canal.

Lost Creek Dam Foundation Coring

The investigations related to the probable-maximum-flood modifications for Lost Creek Dam continue, this time with a crew from PC Explorations drilling into the rock at the downstream toe of the dam in order to collect samples to verify results of a scour analysis conducted by our consulting team. The three rock cores will be two inches in diameter and the deepest core will go about 70 feet deep. The cores will provide information about how susceptible to fracturing and breaking the rock would be under high spill flow conditions.



General Information

CAPPA Meeting

On August 31, PG&E hosted a meeting for the CAPPA agencies' power system managers to discuss issues that are common to all of our organizations. We reviewed new requirements for arc flash evaluations and personal protective equipment, and discussed new compliance regulations that will be enforced by the North American Electric Reliability Corporation. Other topics included FERC's new surveillance and monitoring requirements, options for new SCADA systems, and training resources that the agencies may consider using in the future.

DSOD Inspection

On September 12 the California Division of Safety of Dams conducted the annual inspection of Wyandotte, Forbestown, South Fork and Slate Creek Diversion dams. No significant issues were identified, and nothing was noted other than the need for continued monitoring and vegetation control at each of the dams. The PG&E engineer assigned to water management and forecasting for the South Feather Project, Nick Markevich, accompanied us on the inspection so that he could familiarize himself with the watershed.

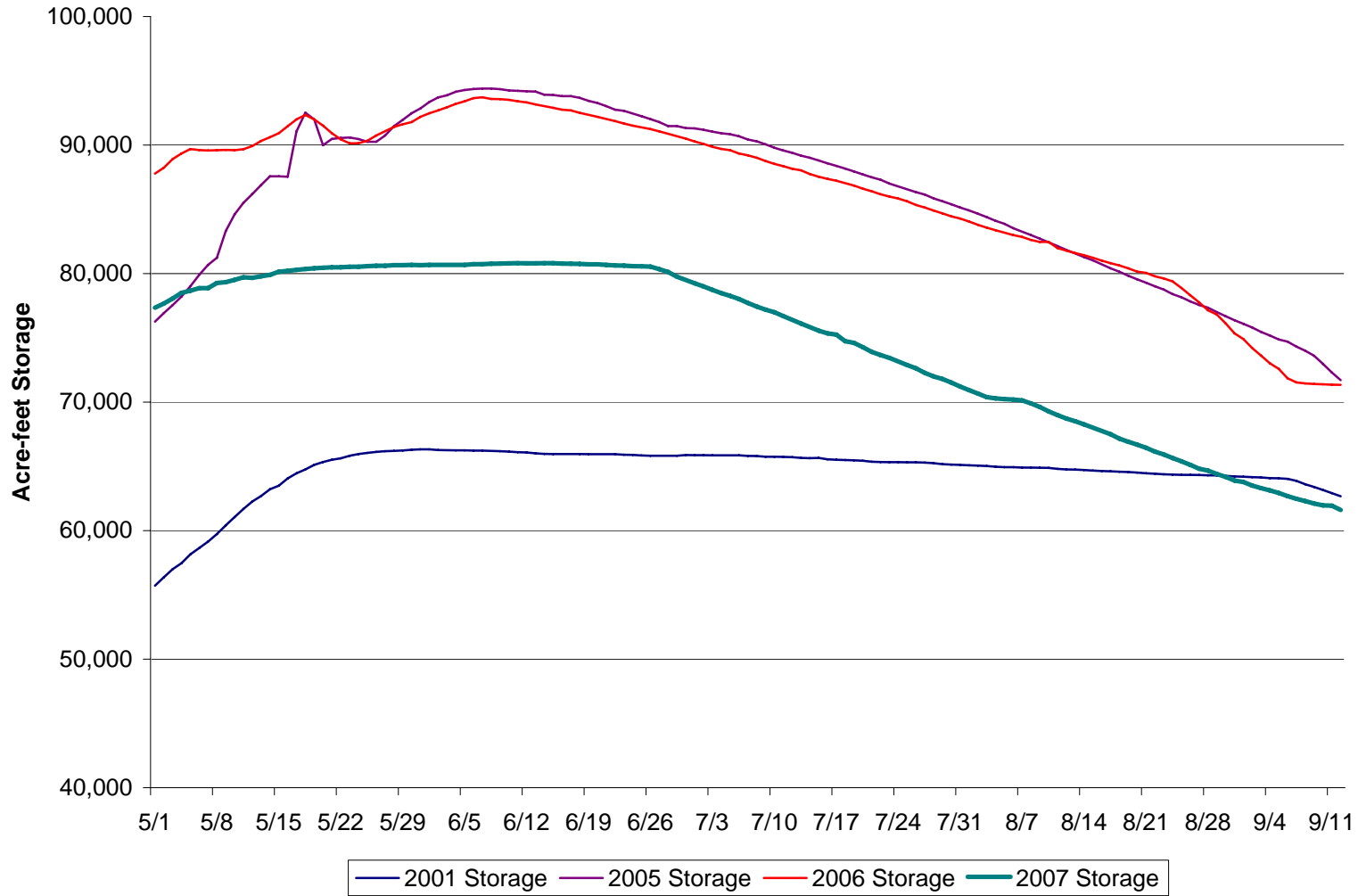
**SOUTH FEATHER WATER AND POWER
SOUTH FEATHER POWER PROJECT
August 2007
STORAGE**

RESERVOIR	MAXIMUM CAPACITY	STORAGE ON 8-31-07	STORAGE ON 8-31-06
Little Grass Valley	94,660 AF	63,894 AF	75,354 AF
Sly Creek	65,650 AF	29,295 AF	30,874 AF
Lost Creek	5,750 AF	4,586 AF	5,361 AF
Forbestown Diversion	358 AF	303 AF	316 AF
Ponderosa	4,750 AF	4,237 AF	4,522 AF
Miners Ranch	896 AF	667 AF	786 AF
TOTAL	172,064 AF	102,982 AF	117,213 AF
Slate Creek Tunnel	800 CFS	2 CFS	N/A CFS
South Fork Tunnel	600 CFS	125 CFS	273 CFS
Miners Ranch Canal	303 CFS	245 CFS	278 CFS

MONTHLY NET GENERATION

	FOR August 2007	YEAR TO DATE ON 8-31-07	YEAR TO DATE ON 8-31-06
Woodleaf P.H.	18,776,370 KWH	118,187,230 KWH	272,022,450 KWH
Forbestown P.H.	10,247,840 KWH	70,239,400 KWH	123,670,410 KWH
Kelly Ridge P.H.	7,360,592 KWH	52,501,148 KWH	61,657,073 KWH
Sly Creek P.H.	2,728,800 KWH	14,958,800 KWH	44,184,200 KWH
TOTAL	39,113,602 KWH	255,886,578 KWH	501,534,133 KWH

Little Grass Valley Storage



Sly Creek Storage

