



SOUTH FEATHER WATER & POWER AGENCY

TO: Board of Directors

FROM: Kathy Petersen, Power Division Manager

DATE: June 18, 2008

RE: General Information (regarding matters not scheduled on agenda)
6/24/08 Board of Directors Meeting

Operations

Attached for your information is the Storage and Generation Report for May 2008. Also attached is a chart showing precipitation for the past year. The combined March – June total was 2.76 inches, making this the driest March - June since records have been kept at Forbestown. The good news is that Sly Creek Reservoir filled (see photo), although Little Grass Valley Reservoir topped out at about 9,500 acre-feet below maximum.



Water Transfer

The proposed water transfer is still in a holding pattern until the State Water Resources Control Board issues the necessary permits, which is contingent upon DWR providing the SWRCB with refill criteria all parties can live with. PG&E began operating the power project in early June to move the water into Oroville, but were notified that any water moved early would not count, so generation has since been reduced to avoid spill at Ponderosa Dam. Approximately 1,900 acre-feet were spilled before operations were curtailed.

Maintenance Projects

Forbestown Headquarters

A crew from the Water Division has installed a new fire hydrant system at the Forbestown Headquarters. Two hydrants have been installed between the upper and lower portions of the yard, improving fire fighting safety – the old fire hose reels were installed adjacent to propane storage tanks at the upper end of the yard. One hydrant is now located across the parking area from the main office building and the second is located near the hazardous waste storage area and diesel fuel tank (the carpenter's shop and paint storage building are in the background)



Lost Creek Dam – Pipe Protectors

Vandals at Lost Creek Dam continue to drop rocks, appliances and other objects over the dam onto the outlet pipes, which could lead to an uncontrolled release of water should one of the pipes be pierced. The Power Division crew came up with the idea of using large diameter culvert pipe as covers to deflect dropped objects away from the pipes.

General Information

NERC Compliance

At your last Board meeting you approved a contract with Rocky Mountain Power Services, Inc. to conduct a WECC/NERC compliance gap analysis. Matthew Fulk from RMPSINC was onsite in the Power Division June 9 – 11 to conduct the analysis, and was assisted by Scott Underhill and Scott Alcantara in finding the appropriate documentation. A report should be ready for South Feather's review in the next month or so.

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

RESERVOIR	MAXIMUM CAPACITY	STORAGE ON 5-31-08	STORAGE ON 5-31-07
Little Grass Valley	89,804 AF	73,707 AF	80,650 AF
Sly Creek	64,338 AF	60,095 AF	52,358 AF
Lost Creek	5,361 AF	4,942 AF	5,341 AF
Forbestown Diversion	352 AF	307 AF	311 AF
Ponderosa	4,178 AF	3,520 AF	3,837 AF
Miners Ranch	896 AF	721 AF	685 AF
TOTAL	164,929 AF	143,292 AF	143,182 AF
Slate Creek Tunnel	800 CFS	113 CFS	33 CFS
South Fork Tunnel	600 CFS	25 CFS	12 CFS
Miners Ranch Canal	303 CFS	245 CFS	242 CFS

MONTHLY NET GENERATION

	FOR May 2008	YEAR TO DATE ON 5-31-08	YEAR TO DATE ON 5-31-07
Woodleaf P.H.	31,821,380 KWH	63,130,440 KWH	69,528,700 KWH
Forbestown P.H.	18,827,120 KWH	39,984,120 KWH	43,690,070 KWH
Kelly Ridge P.H.	7,371,331 KWH	28,970,933 KWH	32,115,636 KWH
Sly Creek P.H.	5,636,500 KWH	6,564,900 KWH	7,766,900 KWH
TOTAL	63,656,331 KWH	138,650,393 KWH	153,101,306 KWH

South Feather Power Project - Forbestown Precipitation

