

Meeting Date: 03/09/10

Subject: Don Pedro Capital Project Replacement Governor Air Compressor .

Recommended Action: Board approve a Don Pedro capital project for a replacement governor air compressor in the amount of \$6,500 and authorize the General Manager to take necessary action to implement the required budget changes.

Background and Discussion

MID and TID own the Don Pedro Power Plant in partnership with MID owning 31.54%. The project maintenance and operations is managed through the Don Pedro Operating Committee (DPOC) including the approval of O&M and capital budgets. MID then incorporates the approved Don Pedro budget into MID's budget through the normal budgeting process.

The plant governor air compressor failed early this year after 40 years of operation. This air compressor provides the air cushion to the accumulator tanks for the emergency hydraulic use to the governors. The governors control the speed of the generator turbines so that they don't go into over speed which can be a serious event. MID's portion of the capital cost is \$6500.

Alternatives/Pros and Cons of Each Alternative

Don't replace the governor air compressor at this time.

Pros: Temporarily saves the expenditure

Cons: This isn't an acceptable long term solution as the air is being supplied temporarily with a portable air compressor on a critical plant system and this wouldn't be acceptable as a permanent solution under the existing FERC license.

Concurrence

Don Pedro Operating Committee

Fiscal Impact

New Don Pedro Capital budget item of \$6,500.

Recommendation

Board approve a Don Pedro capital project for a replacement governor air compressor in the amount of \$6,500 and authorize the General Manager to take necessary action to implement the required budget changes.

Attachments

Presenter	Asst. General Manager	General Manager
Greg Salyer		

Allen Short

D R A F T
RESOLUTION NO. 2008-

WHEREAS, the Don Pedro plant governor air compressor failed early this year after 40 years of operation. This air compressor provides the air cushion to the accumulator tanks for the emergency hydraulic use to the governors

AND WHEREAS, The Don Pedro Operating Committee recommends that this compressor is a critical part of the plant and be replaced

AND WHEREAS, MID's portion for the plant governor air compressor budget item is \$6,500

BE IT RESOLVED, that the Board hereby approves a Don Pedro capital project for a replacement governor air compressor in the amount of \$6,500 and authorize the General Manager to take necessary action to implement the required budget changes.