

DOCKET

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>>> "Hicks, Veronica" <veronica@water.ca.gov> 3/2/2011 1:28 PM >>>

Hello Sylvia

Thank you for providing this draft. Based upon our discussions and concerns of the CEC staff, we re-examined our analysis and also had more in-depth discussions with our operations staff. We discovered a calculation error in the original analysis (energy efficiency factors were counted twice) and had further input on the downstream channel capacity from Operations and Maintenance managers.

Therefore the 317 MW as shown in Table 6 of the draft report for Banks and South Bay can be reduced to 264 MW. This forecast takes into consideration forecasted hydrology, historical records, flow capability of the aqueduct, plus this year's expansion of South Bay. We hope to have a wetter winter this year if these storms keep up, which will provide valuable information for the next time the CEC's peak demand forecast is prepared.

Veronica Hicks | Department of Water Resources | ☎ 916/574-1295
Chief, SWP Power and Risk Office |

>>> "Hicks, Veronica" <veronica@water.ca.gov> 2/15/2011 12:02 PM >>>

One correction – please see below!

Veronica Hicks | Department of Water Resources | ☎ 916/574-1295

Chief, SWP Power and Risk Office |

From: Hicks, Veronica

Sent: Tuesday, February 15, 2011 10:02 AM

To: Sylvia Bender

Subject: RE: Justification on Peak Demand change

Hello Sylvia, please see justification below: I will also get back to you regarding the meeting summary hopefully today. Thank you again.

Beginning in July 2007, Judge Wanger has issued a series of rulings that affect the operations of the State Water Project as it relates to exports from the Delta. This specifically limits the ability of DWR to operate the Banks and South Bay pumping plants. The rulings are intended to protect endangered ~~species~~ **species** and over the last few years, the operational criteria has evolved, with the rulings now addressing several fish species. As a result, DWR has reduced windows of time to export water from the Delta and the ability to move stored water through the Delta has shifted from spring into the summer months, when energy demands are the highest. As a result, DWR needs the ability to pump at Banks and South Bay Plants up to full capacity at any time when these constraints are not in affect.

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