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February 22, 2010

## MEMORANDUM

**TO:** Power Committee

**FROM:** Terry Morlan

**SUBJECT:** Final Pieces of the Sixth Power Plan

We expect that all of the pieces of the Sixth Power Plan will have been accepted by the Council before the March Council meeting, with the exception of Appendices I and J, and the Statement of Basis and Purpose and Response to Comments.

Staff is making good progress on these remaining pieces. We think there is a good chance that drafts of these could be sent to the Council by the middle of next week. They are likely to be lengthy documents, but if the Council is ready to adopt them by the Council meeting we have included that possibility in the agenda. If the Council is not comfortable, or staff is not able to provide the drafts by the middle of next week, the decision could be delayed until April without serious consequences.

The Power Committee will discuss the drafts and develop a recommendation for the Council.

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February, 25, 2010

## MEMORANDUM

**TO:** Power Committee

**FROM:** Terry Morlan

**SUBJECT:** Discussion of Sixth Plan appendices I and J

Staff plans to distribute completed drafts of appendices I and J (Generating Resources and the Regional Portfolio Model, respectively) to members early next week. Staff hopes to discuss and address any issues with these appendices at the Power Committee meeting, with the possible adoption of the appendices at the Council Meeting.

Appendix I to the Sixth Power Plan contains background information and source documentation regarding the derivation of the estimates of cost, performance, availability, and other planning assumptions used in the Sixth Power Plan for new generating resources and storage technologies. Also documented in the appendix are the derivations of assumptions regarding project financing and financial incentives, transmission, variable resource integration cost and carbon sequestration costs. In addition, the appendix contains discussions regarding the development of generating resource capital cost estimates and calculation of levelized costs.

Appendix J describes in detail the aspects of the Regional Portfolio Model. This appendix is meant to be a highly technical review of the Council's modeling tools for system modelers in the utility community. It describes the changes and enhancements the model underwent from the Fifth Plan to the Sixth Plan and the analysis of variable inputs to the model.