

**UNITED STATES OF AMERICA
BEFORE THE
FEDERAL ENERGY REGULATORY COMMISSION**

California Independent System Operator Corporation))))	Docket Nos. EC96-19-_____ ER96-1663-_____
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**SUBMISSION BY THE CALIFORNIA INDEPENDENT SYSTEM OPERATOR
CORPORATION OF REVISED STAGING PLAN NO. 5**

I. INTRODUCTION

In compliance with the Commission's October 30, 1997 order in the above-referenced proceeding,¹ the California Independent System Operator Corporation ("ISO") respectfully submits the ISO's Revised Staging Plan No. 5. Contemporaneous with this submission, a copy of Revised Staging Plan No. 5 will be posted on the ISO's Home Page (www.caiso.com).

II. BACKGROUND

In its July 30, 1997 order, the Commission instructed the ISO to file a staging plan that would indicate when the ISO planned to implement those aspects of the California restructuring proposal that would not be implemented on the ISO Operations Date.² In its subsequent October 30 Order, the Commission directed the ISO to:

file with the Commission quarterly status reports regarding the status of

¹ Pacific Gas and Electric Company, 81 FERC ¶ 61,122 (October 30, 1997) ("October 30 Order").

² Pacific Gas and Electric Company, 80 FERC ¶ 61,128 at 61,419-20 (July 30, 1997).

the restructuring implementation, with particular emphasis on any significant changes in operations or timing that are anticipated, and we will respond as necessary. The Commission clarifies that these status reports would be filed to inform the Commission and the parties; we do not intend to notice these reports for public comments.³

Revised Staging Plan Nos. 1, 2, 3, and 4 were filed on November 21, 1997, January 7, 1998, April 6, 1998, and July 22, 1998 respectively.

Revised Staging Plan No. 4 was submitted in a different and more detailed format than prior staging plans. This format included an attached matrix containing the following information: (1) a list of 91 work items, (2) a description of each item, (3) a priority attached to each item, and (4) a target date for implementation of each item. The process by which these work items were prioritized involved significant participation by ISO market participants, as described in the July 22 Staging Plan No. 4 submittal. Priority 1 was assigned to those items essential to maintaining ISO Control Area reliability, ISO market operations, and assuring ISO settlement integrity. Priority 2 items were defined as those critical to improving Control Area reliability, market operations, and settlement integrity. Those items which were not deemed necessary or critical to these goals but which were otherwise viewed as desirable by the ISO and the market participants were designated as Priority 3 items.

The ISO now submits Revised Staging Plan No. 5, in the same format as Revised Staging Plan No. 4, in order to apprise the Commission, the parties to this proceeding, and other stakeholders of the current status of its implementation plans.

III. REVISED STAGING PLAN NO. 5

The ISO has fully completed 14 of the work items identified in Revised Staging

³ October 30 Order, 81 FERC at 61,444.

Plan No. 4. Perhaps most significantly, Work Item 34, which concerns software modifications to permit import bids and self-provided interchange schedules for Ancillary Services was implemented. Other completed items include the following:

Item Number	Description
26	Improvements to the ISO Similar Day Load Forecast program's forecasting capabilities
29	Modifications to the SI Public Market Information displays to provide additional data
12.1	Modification of the EMS System to provide manual replacement functionality
18	Enhancement to implement Scheduling Coordinator meter data submission deadlines and data queues
20	25 hour DST testing
21	Identification and resolution of critical single points of failure in ISO systems
23	Deployment of secure remote access
24	Market Surveillance System installation and support
25	Installation of BBS Backup Server
78	Modifications to manual line item entry to allow changes after preliminary statement
79	Modifications to manual line item entry to provide additional copy/reverse functionality for existing entries
33	Ancillary Services CONG interface modifications
45	Manual Adjustments Settlement Data Upload

The ISO has also completed stages or elements of various other work items, as indicated in the Comments column of the attached matrix.

Since submitting Revised Staging Plan No. 4, the ISO has identified a number of new work items. Most of these work items relate to the ISO's ongoing efforts to address issues involving the ISO's Ancillary Services markets. These new Ancillary Services work items can be found on pages 13 through 16 of the attached matrix. Many of these items also relate to the ISO's Ancillary Services market Work Plan, described by the ISO in its September 4 Comments and October 2 Update submitted in Docket Nos. ER98-2843 et al. and its September 22 Status Report submitted in Docket Nos. EC96-19-027 and ER96-1663-028. In addition, Item Number 41.1, a new work

item related to the ISO's upcoming Firm Transmission Rights auction, can be found on page 8 of the attached matrix. All new work items have been designated Priority 1 items. The ISO has completed Item 123, one of the new work items involving modifications to ASM input parameters, as noted on page 16 of the attached matrix.

Finally, the ISO has revised the target release dates of various work items to reflect the most up-to-date information on planned software modifications and other efforts to implement the ISO's Staging Plan.

IV. CONCLUSION

For all the foregoing reasons, the California Independent System Operator Corporation respectfully submits Revised Staging Plan No. 5.

Respectfully submitted,

N. Beth Emery
Vice President and General Counsel
Roger E. Smith, Regulatory Counsel
The California Independent
System Operator Corporation
LLP
151 Blue Ravine Road
Folsom, CA 95630
Tel: (916) 351-2334
Fax: (916) 351-2350

Edward Berlin
Kenneth G. Jaffe
David B. Rubin
Sean A. Atkins
Swidler Berlin Shereff Friedman,
3000 K Street, N.W.
Washington, D.C. 20007
Tel: (202) 424-7504
Fax: (202) 424-7643

Attorneys for the California Independent System Operator Corporation

Date: October 19, 1998

CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing ISO Revised Staging Plan No. 5 upon each person designated on the official service list compiled by the Secretary in the above-referenced dockets, in accordance with the requirements of Rule 2010 of the Commission's Rules of Practice and Procedure, 18 C.F.R. § 385.2010 (1998).

Dated at Washington, D.C. on this 19th day of October, 1998.

David B. Rubin
Sean A. Atkins

October 19, 1998

David P. Boergers
Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

Re: California Independent System Operator Corporation
Docket Nos. EC96-19-_____ and ER96-1663-_____

Dear Secretary Boergers:

Enclosed for filing is the California Independent System Operator Corporation's Revised Staging Plan No. 5. An additional copy of the filing is also enclosed. Please stamp the additional copy with the date and time filed and return it to the messenger.

Thank you for your assistance in this matter.

Respectfully submitted,

Edward Berlin
Kenneth G. Jaffe
David B. Rubin
Sean A. Atkins

Attorneys for the California
Independent System Operator Corporation