

May 4, 2007

VIA OVERNIGHT DELIVERY

The Honorable Kimberly D. Bose
Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, DC 20426

**Re: Monthly Status Report re MRTU, California Independent
System Operator Corporation, Docket No. ER06-615**

Dear Ms. Bose:

Enclosed for filing in the above-captioned docket, please find an original and 14 copies of the Status Report of the California Independent System Operator Corporation ("CAISO"). An additional copy is also enclosed. Please date-stamp and return it in the self-addressed prepaid Federal Express envelope.

Respectfully submitted,

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Operator Corporation
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Attorney for the California Independent
System Operator Corporation

planned activities¹. Attachment B addresses the development of both the CAISO and market participant readiness criteria. The information contained in Attachment B reflects the current status of the CAISO's MRTU Readiness Program.²

Highlights related to MRTU implementation identified in Attachment A include: **(1) Integration Interfaces** – FERC design changes completed and build to be finalized on May 4, build and testing in progress for SaMC services; **(2) Settlements and Market Clearing (SaMC) Systems** – Charge Code requirements and design over 50% complete, Market Clearing Factory Acceptance Testing (FAT) 35% complete, and six of eight Market Clearing test plans reviewed and approved for sign-off; **(3) Integrated Forward Markets** – Coordinated Release (CR)3b Site Acceptance Testing (SAT) passing 46% of test cases, successfully received Real-Time bids from SIBR, completed CR3b build, and continued CR4 design; **(4) SIBR** – successfully ran Day-Ahead bid set for Master File; **(5) Market Quality Systems** – completed Market Quality System (MQS) version 2.0 Design and Design reviews with Siemens; **(6) Legacy** – continued to execute SAT for multiple applications and completed development efforts for Participating Intermittent Resource Program (PIRP) and Reliability Must-Run (RMR) Application Validation Engine (RAVE); **(7) Congestion Revenue Rights** – began CRR production environment build out and completed

¹ The Market Redesign and Technology Upgrade Program is comprised of seven major system projects – (1) Integrated Forward Markets/Real-Time Market/Full Network Model ("IFM/RTM/FNM"), (2) Scheduling Infrastructure Business Rules ("SIBR"), (3) Congestion Revenue Rights ("CRR"), (4) Settlements and Market Clearing ("SaMC"), (5) Legacy Systems, (6) Master File Redesign ("MFRD") and (7) Post Transaction Repository ("PTR").

² Documents relating to the CAISO's MRTU implementation and readiness activities, including the MRTU Readiness Criteria Dashboard posted on January 31, 2007, can be found at the following link: <http://www.aiso.com/docs/2005/06/21/2005062113583824742.html>.

Nexant support and warranty contract; and **(7) Testing** – completed Factory Integration Testing (FIT) for IFM/SIBR/Master File, completed Load and Performance testing for CRR, continued CR3b FIT efforts, and executed all Regression test cases in preparation of Release 1.

Highlights on status of readiness activities included in Attachment B: **(1) MRTU Working Groups** – continue to support Participant Readiness Advisory Group, MRTU Implementation Workshops, SaMC User Group and Systems Interface User Group; **(2) Market Participant Assessments** – 86% of Market Participants (64 out of 74) completed assessments and received a customized Action Plan, 100% (79 out of 79) of Market Participant have been contacted by receipt of an Action Plan, and follow up communication is in progress with each Market Participant to receive an update on status of open action items identified in their Action Plans; **(3) Market Participant Training** – no additional training has been completed since February 2007, and training sessions for Bid to Bill classes began first week of May 2007; and **(4) MRTU Training for CAISO Staff** – 73% of CAISO Staff have completed Level 200 training; and 47% of CAISO Staff have completed Level 300 training.

Dated: May 4, 2007

Respectfully submitted,

Sidney Mannheim Davies

Counsel for the California Independent
System Operator Corporation

ATTACHMENT A

ATTACHMENT B

CERTIFICATE OF SERVICE

I hereby certify that I have caused the public version of the foregoing document to be served upon the Public Utilities Commission of the State of California and upon all parties of the official service lists maintained by the Secretary for Docket No. ER06-615.

Dated at Folsom, California, this 4th day of May 2007.

Charity N. Wilson