## BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Order Instituting Rulemaking to Establish	)	
Policies and Cost Recovery Mechanisms for	)	R.01-10-024
Generation Procurement and Renewable	)	
Resource Development	)	
	)	

# REPLY COMMENTS OF THE CALIFORNIA INDEPENDENT SYSTEM OPERATOR CORPORATION ON THE PROPOSED DECISION OF ALJ BROWN AND THE ALTERNATE PROPOSED DECISION OF PRESIDENT PEEVEY

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Dated: May 3, 2004

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# REPLY COMMENTS OF THE CALIFORNIA INDEPENDENT SYSTEM OPERATOR CORPORATION ON THE PROPOSED DECISION OF ALJ BROWN AND THE ALTERNATE PROPOSED DECISION OF PRESIDENT PEEVEY

The California Independent System Operator Corporation ("CAISO") respectfully submits these reply comments in response to San Diego Gas & Electric Company's ("SDG&E") proposed modifications to the Proposed Alternate Decision of President Peevey ("PAD"), filed April 26, 2004 as Appendix A to its comments, with respect to the transmission upgrades discussion associated with the Otay Mesa power purchase agreement ("Otay Mesa PPA").

I. SDG&E Correctly States That The "Interconnection" Upgrades Do Not Ensure Either Deliverability Of Otay Mesa Or The Full Realization Of The Anticipated Benefits Of The Otay Mesa PPA.

In the CAISO's opening comments, the CAISO endorsed the conclusion reached in both the PAD and Proposed Decision (collectively "Decisions") that the Otay Mesa PPA will contribute to SDG&E's ability to satisfy local reliability needs and benefit California ratepayers. On this basis, the CAISO strongly supports approval of the Otay Mesa PPA. Nevertheless, the CAISO submitted its comments to make the Commission aware of the grid related implications of approving the Otay Mesa PPA without ultimately authorizing construction of additional transmission upgrades beyond those necessary to interconnect the project. Specifically, the

CAISO asserted that without additional transmission upgrades SDG&E customers will not be able to fully realize the Reliability-Must-Run ("RMR") cost reductions the Otay Mesa PPA is expected to achieve. It was in this context that the CAISO contested the statement in the Decisions that the "Transmission System Enhancements" or other transmission upgrades are "unnecessary" for "local reliability." The CAISO did not intend to imply that Otay Mesa should not have been eligible to participate in SDG&E's RFP because it provides no local reliability benefits, when in fact it does, but that those local reliability benefits would be maximized with the timely construction of the Transmission System Enhancements or alternative transmission upgrades. Importantly, the CAISO remains steadfast in its support for the Otay Mesa project and any effort to construe its initial comments as opposing the project is incorrect.

The CAISO has consistently expressed the link between potential congestion at the Miguel Substation Otay Mesa's ability to effectively displace existing RMR resources. Indeed, SDG&E's opening comments confirm this relationship and that an explicit goal of the transmission upgrades under consideration in A.04-03-08 is not only to satisfy the express conditions of the Otay Mesa PPA, but also to achieve a reduction in RMR costs by satisfying the CAISO's RMR requirements. This reduction in RMR costs could total approximately \$25 to \$32 million annually. Accordingly, while the CAISO acknowledges that the Transmission System Enhancements will serve to enhance the overall economic, planning and reliability performance of both SDG&E's system, and the larger grid, the CAISO reiterates that those additional transmission upgrades are "necessary" for realizing the full "local reliability" benefits in the form of reduced RMR costs promised by Otay Mesa. The CAISO believes that the projected RMR cost savings justify construction of additional transmission facilities associated with the Otay Mesa facility beyond those minimally necessary for interconnection. However, the CAISO

recognizes and agrees that the appropriate proceeding to determine the precise scope and configuration of the upgrades is A.04-03-08.

Based on the foregoing, the CAISO agrees with certain modifications to Section IV.E.g. of the Decisions proposed by SDG&E which clarifies the existence of a distinction between satisfying local reliability needs and meeting the CAISO's RMR operational needs that allows SDG&E to achieve RMR cost reductions.<sup>1</sup> Those proposed modifications provide:

Based on the evidence presented, we do not consider the remainder of SDG&E's transmission plan of service for Otay Mesa to be attributable or beneficial solely to the Otay Mesa generating facility. We note that these proposed Transmission System Enhancements additional transmission upgrades are not necessary for Otay Mesa to satisfy SDG&E's local reliability needs, because the Otay Mesa plant will be located within SDG&E's service territory and will directly interconnect to the Miguel Substation. We agree with Calpine that the purpose of these upgrades is in the 2008 timeframe, although they would provide additional economic benefits such as reduction of RMR costs. Further, while these additional upgrades in no way affected Otay Mesa's RFP eligibility they do affect its deliverability. The evidence shows that while the purpose of the additional upgrades is primarily to ensure full deliverability of the power from Otay Mesa to the SDG&E grid so as to realize the RMR benefits from Otay Mesa, the upgrades also serve to improve existing SDG&E transmission corridors, and to maximize overall economic, planning, and reliability benefits to SDG&E. 's, and in no way affected Otay Mesa's RFP eligibility.2

These modifications accurately characterize the duel nature of the proposed Transmission System Enhancements, which contribute both system-wide benefits as well as Otay Mesaspecific benefits. The modifications further properly clarify that the additional upgrades are

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SDG&E also proposes to modify Section IV.E.g of the PAD to read, "These transmission interconnection upgrades do not affect the existing transmission constraints at Miguel, which constraints already prevent power from being delivered within the region, and significantly restrict the ability for power to be transmitted into California from out of state or Mexico." (Appendix A to "COMMENTS OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902 E) ON THE PROPOSED DECISION OF ALJ BROWN AND THE PROPOSED ALTERNATE DECISION OF PRESIDENT PEEVEY PERTAINING TO SDG&E'S MOTION TO ENTER INTO NEW ELECTRIC RESOURCE CONTRACTS RESULTING FROM SDG&E'S GRID RELIABILITY CAPACITY RFP," at p. 68.) To the extent this statement is intended to convey that the interconnection upgrades do not provide system benefits in the form of congestion relief, the CAISO agrees with the statement ("system benefits" are not used in their regulatory ratemaking sense). However, the statement is not a model of clarity in this regard.

critical to achieving the full RMR benefits from the Otay Mesa PPA by ensuring the project will meet the CAISO's RMR operational needs.<sup>3</sup>

### II. SDG&E's "Transmission System Enhancement Package" Has Not Been Fully Reviewed By The CAISO.

It is manifest from both the CAISO's opening comments and these comments that the CAISO strongly advocates in addition to the Commission presently approving the Otay Mesa PPA, that the Commission also act timely on SDG&E's request for transmission upgrades beyond the \$16 million interconnection facilities to ensure full deliverability of the Otay Mesa facility and the realization of the full benefits of the Otay Mesa PPA. In A.04-03-08, SDG&E has applied for approval of Transmission System Enhancements to fulfill this need consistent with the contractual condition precedent. SDG&E has proposed to modify the PAD to explicitly state that that the entire Otay Mesa transmission plan of service is intended to meet the CAISO's reliability criteria, be consistent with delivery standards and achieve a comparable level of deliverability for each category of RFP proposals.<sup>4</sup> The CAISO agrees with this amendment and concurs that the transmission plan of service would satisfy the stated intentions.

However, the CAISO has not completed its review of the Transmission System

Enhancements and therefore has not formally notified SDG&E that the Transmission System

Enhancements are needed, as that term is used pursuant to Section 3 of the CAISO Tariff. The

CAISO anticipates that matter will be addressed further in A.04-03-08. It is the CAISO's intent

Id. at pp. 68-69.

It further follows from concurrence with SDG&E's proposed modifications that proposed "finding of fact" 24d is should be accepted. (*Id.* at p. 88.)

<sup>&</sup>lt;sup>4</sup> *Id.* at 54.

that whatever final enhancements are approved will meet the stated goals of SDG&E's Otay Mesa transmission plan of service as proposed by SDG&E in this proceeding.

#### III. Conclusion

The CAISO concurs in the conclusion set forth in the Decisions that that Otay Mesa PPA be approved. The CAISO further supports the modifications to the PAD by SDG&E with respect to the transmission upgrade discussion relating to the Otay Mesa PPA as set forth above.

May 3, 2004

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#### PROOF OF SERVICE

I hereby certify that on May 3, 2004 I served, by electronic and U.S. mail, Reply Comments of The California Independent System Operator Corporation on the Proposed Decision of ALJ Brown and the Alternate Proposed Decision of President Peevey in Docket # R. 01-10-024.

DATED at Folsom, California on May 3, 2004

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