

Via Email

November 20, 2018

Ms. Eileen Sobeck
Executive Director
State Water Resources Control Board
1001 I Street
Sacramento, CA 95814

Dear Ms. Sobeck:

I am writing to satisfy the requirement that the California Independent System Operator Corporation (ISO) submit a grid reliability study to the Statewide Advisory Committee on Cooling Water Intake Structures (SACCWIS) by December 31, 2018 pursuant to section 3B.3 of the State Water Resource Control Board's (SWRCB) statewide policy on the use of coastal and estuarine water for power plant cooling.

In compliance with that requirement, please refer to the following link to the ISO's grid reliability study for local reliability areas in the ISO balancing authority area for this year titled "2019 Local Capacity Technical Analysis":

<http://www.caiso.com/Documents/Final2019LocalCapacityTechnicalReport.pdf>

The ISO prepared the study pursuant to its federally approved tariff and conducted a stakeholder process to discuss technical inputs and results. The California Public Utilities Commission (CPUC) subsequently adopted the results of this study to set resource adequacy requirements for its jurisdictional load serving entities in 2019. The ISO performs the local capacity technical analysis on an annual basis to determine the minimum required generation capacity in a local reliability area to maintain applicable reliability standards established by the North American Electric Reliability Corporation and the Western Electricity Coordinating Council.

In addition to the above document, we have provided a link to the ISO's 2017-2018 Transmission Plan, which was approved in March 2018 by the ISO Board of Governors. This document provides a more comprehensive discussion of grid reliability challenges in Southern California and the need for continued coordination with the CPUC's long-term procurement plan processes and California Energy Commission forecasting processes as well as the role that transmission solutions can contribute to address the local area challenges in the Los Angeles Basin and San Diego areas.

http://www.caiso.com/Documents/BoardApproved-2017-2018_Transmission_Plan.pdf

If you have any questions on the ISO's studies or other related ISO study activities in complying with the State Water Board's policy, please call me or Robert Sparks, Manager of Regional Transmission South, at (916) 608-1113, or (916) 351-4416, respectively.

Sincerely,



Neil Millar
Executive Director, Infrastructure Development

cc:

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