

**Statewide Advisory Committee on Cooling Water Intakes Structures (SACCWIS)**  
**Annual Report Meeting Minutes - May 4, 2017**  
**Acting Chair: Eric Oppenheimer**

SACCWIS Members present: Eric Oppenheimer, State Water Resources Control Board (State Water Board); Robert Sparks, California Independent System Operator, (CAISO); Cy Oggins, State Lands Commission; Tom Luster California Coastal Commission; Dave Mehl, California Air Resources Board (CARB); Robert Oglesby, California Energy Commission (CEC); and Michele Kito, California Public Utilities Commission (CPUC).

Inter-Agency Working Group (IAWG): Mariela Paz Carpio-Obeso, State Water Board; Michael Gjerde, State Water Board; Lana Wong, CEC; Stephanie Kato, CARB, Joshua Kim, CARB, Kristen Kelley, CAISO - phone; and Dennis Peters, CAISO.

Phil Crader, State Water Board; and Marleigh Wood, Office of Chief Counsel, State Water Board.

Public Commenters: Katherine Rubin, Los Angeles Department of Water and Power (LADWP); Kenneth Silver, LADWP; George Piantka, NRG Energy; David Asti, Southern California Edison (SCE); Katherine Hackney, SCE; Jack Horn, SCE; Joseph Rizzi SeaSpringsNow; and Jesus Arredondo, CoGentrix.

**Approval of April 18, 2016 and February 23, 2017 SACCWIS meeting minutes**

- Minutes 4/18/2016 and 2/23/2017 **APPROVED**.

**Presentation by Inter-Agency Working Group of the Draft SACCWIS Report:**

- Presenter – Dennis Peters CAISO
  - SACCWIS Report Presentation
  - Conclusion: No additional recommendations for compliance date changes beyond Encina are proposed at this time. Pittsburg Power Plant came into compliance one year early on December 31, 2016. It may be necessary to modify final compliance dates for some generating units in the future.

**SACCWIS Member comments on Report**

- Eric Oppenheimer:
  - Do we have OTC-Encina Amendment scheduled?: Yes, we plan to release the draft staff report for public comment on May 22<sup>nd</sup> and tentative State Water Board Adoption Hearing for August 15<sup>th</sup>.
  - Concern about Mesa Loop impact – please provide as much heads up as possible.
- Tom Luster: concern about the impact of Mesa-Loop planning process from CAISO. He would like to have some information from CAISO on the report for next year.
  - Dennis Peters CAISO – keep looking at SCE progress reports and other mitigation options before triggering compliance date extension.
  - Lana Wong: The recently released SCE its SEC 10-Q filing officially predicts potential completion date of 2022.
  - David Asti and Jack Horn, SCE: It is correct, on May 1, 2017, SCE released the 10Q report. In this report SCE states that due to CPUC approvals and preconstruction

requirements for obtaining other permits and approvals, the start construction of the Mesa-Loop-In project is delayed. As a result of the delay, SCE has revised the projected in service date to 2022. Several forms required for public disclosure. Delay announced as part of FERC (Federal Energy Regulatory Commission) filing 730 for March 22, 2022. But actual construction will take 4-4 1/2 years and completion could range as early as June 2021 if work started by June 2017, or as late as March 2022. Trying to provide as much early warning as possible.

- Dennis Peters, if delay occurs and no mitigation options available, this would require special study for 2019.
- Michelle Kito. Clarification on the potential delay of Mesa Loop-in, the potential extension could be for Redondo Beach or Alamitos Power Plants. But not for both.

### **Presentation of the LADWP Report**

- Presenters Katherine Rubin and Kenneth Silver LADWP
  - LADWP Update Grid Reliability Study 2016
  - OTC compliance schedule is on track and remains the most aggressive that is also feasible and reliable.
  - Currently looking at air modelling for equipment from three different manufacturers to meet AQMD rules.

### **CAISO 2016 Reliability Report**

- Update by Dennis Peters, CAISO (no formal presentation)
- CAISO 2018 Local Capacity Technical Analysis (LCTR) published May 1, 2017. Required resources in each of the local capacity planning areas.
- Confirms the need for Encina found in special study CAISO did at end of 2016.

### **Public Comments on Agenda Items**

- Joseph Rizzi, Sea Spring: made comments about the company's possible solutions for OTC.
- Jesus Arredondo for Cogentrix: Concerned how much Encina capacity is needed in the latest modelling in the LCR studies? Has it changed from the previous Encina studies to the current LCTA just released? They are concerned that existing uncontracted energy resources in San Diego area need to be considered before Encina.

### **Action Items:**

- CAISO will transmit 2018 LCTR from May 1, 2017, with cover letter doing the math confirming need for Encina next week to the State Water Board. (*By May 15<sup>th</sup> and I don't know if we have received anything yet?*).
- Consideration of SACCWIS Report to the State Water Board
  - Motion to approve the SACCWIS Report as it is. Robert Sparks made a motion to approve the report and submit to the State Board. Tom Luster seconded.  
Unanimously **APPROVED**
- An information item is scheduled with the SWRCB for June 20, 2017 to present the 2017 SACCWIS report and its recommendations.
- Designate a SACCWIS representative to present the SACCWIS Report to the State Water Board

- Robert Oglesby will present the report, at the June 20, 2017 State Water Board meeting.

**Public comments on non-agenda issue**

**None**

**Adjourn**