STATE WATER RESOURCES CONTROL BOARD BOARD MEETING SESSION – DIVISION OF WATER QUALITY MARCH 21, 2017

ITEM 5

SUBJECT

ENCINA POWER STATION RELIABILITY REPORT FROM THE STATEWIDE ADVISORY COMMITTEE ON COOLING WATER INTAKE STRUCTURES WITH RECOMMENDATIONS REGARDING THE IMPLEMENTATION SCHEDULES CONTAINED IN THE ONCE-THROUGH COOLING WATER POLICY.

DISCUSSION

The Water Quality Control Policy on the Use of Coastal and Estuarine Waters for Power Plant Cooling (Once-Through Cooling [OTC] Policy) requires that the Statewide Advisory Committee on Cooling Water Intake Structures (SACCWIS) advise the State Water Resources Control Board (State Water Board) annually on whether the OTC Policy's compliance schedule takes into account the reliability of California's electricity supply, including local area reliability and statewide grid reliability, and permitting constraints. The SACCWIS report focuses on generating facilities within the authority of the California Independent System Operator to ensure that implementation plans and schedules established by the OTC Policy are realistic and will not cause disruption to the State's electrical power supply.

At the February 23, 2017 SACCWIS meeting, SACCWIS members adopted the Encina Reliability Report.

The purpose of this information item is for the SACCWIS, represented by the California Energy Commission SACCWIS member Robert Oglesby to present the Encina Reliability Report to the State Water Board. The SACCWIS is recommending an OTC Policy compliance date extension for Encina Power Station to ensure grid reliability.

POLICY ISSUE

None. This is an informational item.

FISCAL IMPACT

None. This is an informational item.

REGIONAL BOARD IMPACT

None. This is an informational item.

STAFF RECOMMENDATION

None. This is an informational item. The Board will not be asked to make a decision at this public hearing.

State Water Board action on this item will assist the Water Boards in reaching Goal 6 of the Strategic Plan Update: 2008-2012 to enhance consistency. In particular, approval of this item will assist in fulfilling Objective 6.1 to target consistency improvements in process and policy for Water Board enforcement activities to promote compliance