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# MEETING NOTICE AND AGENDA

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## ENERGY WORKING GROUP

The Energy Working Group may take action on any item appearing on this agenda.

April 27, 2006

11:30 a.m. – 2 p.m.

SANDAG, 7<sup>th</sup> Floor Conference Room  
 401 B Street, Suite 800  
 San Diego, CA 92101-4231

Staff Contact: Rob Rundle (619) 699-6949 [rru@sandag.org](mailto:rru@sandag.org)  
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## AGENDA HIGHLIGHTS

- SANDAG POLICY BOARD MEETING ON ENERGY PLANNING
- EWG LTRP PROJECT UPDATE
- ADVANCED METERING INFRASTRUCTURE (AMI) UPDATE

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# ENERGY WORKING GROUP

April 27, 2006

ITEM #		ACTION
1.	<b>WELCOME AND INTRODUCTIONS</b>	
+2.	<b>MEETING SUMMARY FOR THE MARCH 23, 2006 MEETING</b> Please review the attached meeting summary and provide any comments.	APPROVE
3.	<b>PUBLIC COMMENT AND COMMUNICATIONS</b> Anyone who would like to address the Energy Working Group on a topic not on the agenda should do so at this time.	COMMENT
4.	<b>SANDAG POLICY BOARD MEETING ON ENERGY PLANNING</b> On April 14, the SANDAG Policy Board met to discuss SANDAG's energy planning program. Henry Abarbanel led the presentation on the EWG and will discuss meeting outcomes. Reports are available online at: <a href="http://www.sandag.org/index.asp?meetingid=1354&amp;fuseaction=meetings.detail">www.sandag.org/index.asp?meetingid=1354&amp;fuseaction=meetings.detail</a>	INFORMATION/ COMMENT
+5.	<b>SB 1539: LEGISLATION IN SUPPORT OF THE EWG</b> Senator Kehoe sponsored SB 1539 that would provide resources for EWG to implement the Regional Energy Strategy. EWG Co-Chairs will lead a discussion of updates to the bill (see attachment).	DISCUSSION/ POSSIBLE ACTION
+6.	<b>EWG LTRP PROJECT UPATE</b> Status report on CPUC actions, EWG LTRP progress to date, and project deliverables for discussion and approval at upcoming EWG meetings. Presentation attached.	INFORMATION/ COMMENT
7.	<b>EWG DISTRIBUTED GENERATION WORKSHOP</b> Alan Ball moderated the April 14 workshop and will provide members with a summary of the event and outcomes. Workshop presentations are available online at: <a href="http://www.sandag.org/index.asp?meetingID=1397&amp;fuseaction=meetings.detail">www.sandag.org/index.asp?meetingID=1397&amp;fuseaction=meetings.detail</a>	INFORMATION/ COMMENT

ITEM #	ACTION
<p><b>+8. REPORTS FROM THE EWG SUBCOMMITTEES</b></p> <p><b>A) Public Policy Subcommittee:</b></p> <p>Alan Ball, Qualcomm, will discuss current legislation, proposed 2006 legislative forum, and other upcoming EWG workshops. A list of state energy bills is attached. The next subcommittee meeting will be May 17<sup>th</sup> from 8:30-10:30 a.m. at Qualcomm Bldg A.</p> <p><b>B) Resources Subcommittee:</b></p> <p>The subcommittee held two meetings in April, one on renewable energy resources, and one on in-region resources (DG and repowering). The subcommittee's renewables group will present their research and recommendations followed by discussion. Based on this discussion and materials, staff will draft a renewables issue brief for review and approval at next EWG. The issue-briefs can assist EWG LTRP and transmission decisions. Next meeting: May 8<sup>th</sup> from 11 a.m. – 1 p.m. at SDREO.</p>	<p>DISCUSSION/ POSSIBLE ACTION</p>
<p><b>9. ADVANCED METERING INFRASTRUCTURE (AMI) UPDATE</b></p> <p>SDG&amp;E recently filed supplemental testimony with the CPUC regarding their plans to roll out AMI throughout San Diego by 2010. SDG&amp;E will present their plan and seek input.</p>	<p>INFORMATION/ COMMENT</p>
<p><b>+10. STATE LANDS COMMISSION COASTAL POWER RESOLUTION</b></p> <p>On April 17, the State Lands Commission voted unanimously to approve the resolution to ban once through cooling at coastal power plants by 2020. In March, the SANDAG Executive Committee sent a letter to the SLC recommending that the CEC and CPUC be included in this consideration. The CEC provided input prior to the vote. The resolution and a CEC resource page on once through cooling and alternatives are attached.</p>	<p>INFORMATION</p>
<p><b>11. CRITICAL PEAK PRICING UPDATE</b></p> <p>The CPUC recently accepted a settlement among SDG&amp;E and interested parties regarding higher summer electric rates for large business, government and industrial customers. A summary of the results and impact for San Diego will be provided.</p>	<p>INFORMATION/ COMMENT</p>
<p><b>12. TRANSMISSION CORRIDORS UPDATE</b></p> <p>The CPUC rejected SDG&amp;E's bifurcated proposal for the Sunrise PowerLink and will require both proof of need and environmental impact analysis within their application. Additionally, a multi-state Frontier Line was discussed among western governors at a Coronado Power Summit April 18-19, 2006.</p>	<p>INFORMATION</p>

**ITEM #****ACTION****13. SUGGESTED MEETING TOPICS FOR NEXT MEETING**

APPROVE

Proposed topics for the May 25, 2006 EWG meeting include possible approval of a staff report on regional renewable resources; updates from two ad-hoc committees: sustainable regions and PV consortium; and discussion of in-region power resources as they relate to transmission and the LTRP. Energy Working Group members should suggest additional items to be discussed at the next or future meetings.

**14. ADJOURN**

The next EWG meeting will be held May 25, 2006. The meeting will be held at SANDAG from 11:30 a.m. – 2 p.m. in the 7<sup>th</sup> floor conference room.

+ Next to an agenda item indicates an attachment.

AMENDED IN SENATE APRIL 18, 2006

AMENDED IN SENATE MARCH 27, 2006

**SENATE BILL**

**No. 1539**

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**Introduced by Senator Kehoe**

February 23, 2006

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An act to add Section 379.9 to the Public Utilities Code, relating to energy resources.

LEGISLATIVE COUNSEL'S DIGEST

SB 1539, as amended, Kehoe. San Diego Association of Governments Energy Working Group.

*Under existing law the San Diego Association of Governments (SANDAG), established pursuant to existing law authorizing the formation of a joint powers agency, has certain responsibilities with respect to transportation, infrastructure financing, and growth management planning for the San Diego County region.*

*This bill would state the intent of the Legislature that regional planning and implementation of energy-related policy by the SANDAG Energy Working Group, or a coalition of entities in the San Diego region, or both, should occur. The bill would state the further intent of the Legislature that the development and implementation of energy management plans to advise local governments in the effective implementation of renewable energy projects, green building options, and energy efficiency should occur.*

~~Under existing law, the Public Utilities Commission (commission) has regulatory authority over public utilities and is authorized to establish its own procedures, subject to statutory limitations or directions and constitutional requirements. The existing Public Utilities Act provides compensation for reasonable advocate's fees,~~

reasonable expert witness fees, and other reasonable costs to public utility customers for participation or intervention in any proceeding of the commission based, in part, upon whether the intervenor would experience significant financial hardship.

~~This bill would state the intent of the Legislature that the commission and the State Energy Resources Conservation and Development Commission (Energy Commission) consider allocating existing funds to reimburse the San Diego Association of Governments Energy Working Group, or the coalition, as defined, or both, for certain costs incurred by these entities in participating in specified proceedings of the commission, the Energy Commission, and the working group, and certain other energy-related activities. The bill would make related legislative findings and declarations. The bill would require the commission and the Energy Commission to enable and facilitate the review and analysis by regional stakeholders through the San Diego Association of Governments Energy Working Group, or the coalition, or both in any proceeding of the commission or the Energy Commission.~~

Vote: majority. Appropriation: no. Fiscal committee: ~~yes~~-no. State-mandated local program: no.

*The people of the State of California do enact as follows:*

- 1 SECTION 1. Section 379.9 is added to the Public Utilities
- 2 Code, to read:
- 3 379.9. (a) As used in this section:
- 4 (1) “Coalition” means the collaboration among the San Diego
- 5 Association of Governments Energy Working Group (*SANDAG*)
- 6 and other entities within the San Diego region, including, but not
- 7 limited to, the San Diego Regional Energy Office and San Diego
- 8 Gas and Electric Company, that has been established to
- 9 implement the San Diego Regional Energy Strategy, as adopted
- 10 by the San Diego Association of Governments Energy Working
- 11 Group Board of Directors in 2003.
- 12 (2) ~~“Energy Commission” means the State Energy Resources~~
- 13 ~~Conservation and Development Commission.~~
- 14 (3) ~~“SANDAG” means the San Diego Association of~~
- 15 ~~Governments Energy Working Group.~~
- 16 (4) ~~“SDG&E” means the San Diego Gas and Electric~~
- 17 ~~Company.~~

1 ~~(5) “SDREO” means the San Diego Regional Energy Office.~~

2 ~~(6)–~~

3 ~~(2) “Sustainable communities program” means a program that~~  
4 ~~assists local governments to analyze energy efficiency, demand~~  
5 ~~response, and distributed generation measures, and to develop an~~  
6 ~~implementation plan that will enable them to maximize the~~  
7 ~~benefits of these measures.~~

8 ~~(b) The Legislature finds and declares all of the following:~~

9 ~~(1) The purpose of this section is to encourage the commission~~  
10 ~~and the Energy Commission to enable and facilitate the review~~  
11 ~~and analysis by regional stakeholders through SANDAG, or the~~  
12 ~~coalition, or both SANDAG and the coalition in any proceeding~~  
13 ~~of the commission or the Energy Commission.~~

14 ~~(2) The involvement of SANDAG, or the coalition, or both~~  
15 ~~SANDAG and the coalition in commission or Energy~~  
16 ~~Commission processes should be promoted and encouraged~~  
17 ~~where that review and analysis by regional stakeholders~~  
18 ~~substantially contributes to orders and decisions of the~~  
19 ~~commission or the Energy Commission, and that involvement is~~  
20 ~~in the public interest.~~

21 ~~(3) The Legislature encourages the review and analysis by~~  
22 ~~regional stakeholders through SANDAG, or the coalition, or both~~  
23 ~~SANDAG and the coalition in state policymaking processes.~~

24 ~~(e)–~~

25 ~~(b) It is the intent of the Legislature that all of the following~~  
26 ~~should occur:~~

27 ~~(1) The commission, the Energy Commission, and other state~~  
28 ~~agencies should consider allocating existing funds to SANDAG,~~  
29 ~~or the coalition, or both SANDAG and the coalition to be~~  
30 ~~actively involved in, but not limited to, all of the following:~~

31 ~~(A) The Integrated Energy Policy Report of the Energy~~  
32 ~~Commission pursuant to Section 25302 of the Public Resources~~  
33 ~~Code.~~

34 ~~(B) The state Energy Action Plan II.~~

35 ~~(C) The improvement of energy security and resource~~  
36 ~~enhancement through in-region distributed generation.~~

37 ~~(D) The SDG&E Long Term Resources Plan proceeding of~~  
38 ~~the commission.~~

39 ~~(2) The commission and the Energy Commission should~~  
40 ~~consider allocating existing funds to support regional~~

1 (1) *Regional* planning and the implementation of  
2 energy-related policy by SANDAG, or the coalition, or both  
3 SANDAG and the coalition to achieve regional energy goals and  
4 optimize the beneficial social, economic, and environmental  
5 impacts of essential energy infrastructure not required of  
6 investor-owned utilities, including, but not limited to, all of the  
7 following:

8 (A) Transportation fuels in SANDAG’s role as transportation  
9 planning agency, identifying strategies to reduce the fuel  
10 consumption rate through transportation and use choices, and  
11 transportation mode choices.

12 (B) Transportation corridors that identify strategies to utilize  
13 long-range transportation planning processes to plan for  
14 relocation of utility infrastructure.

15 (C) International border issues related to energy policy.

16 (D) Implementation of the energy goals of the state.

17 (E) Creation of a model sustainable communities program for  
18 the San Diego region.

19 ~~(3) The commission and Energy Commission should consider  
20 allocating existing funds to SANDAG, or the coalition, or both  
21 SANDAG and the coalition for the use of subject matter experts,  
22 including, but not limited to, SDREO or other experts deemed  
23 necessary to provide assistance and education to SANDAG in  
24 development and implementation of energy~~

25 (2) *Development and implementation of energy* management  
26 plans to advise local governments in the effective  
27 implementation of renewable energy projects, green building  
28 options, and energy efficiency. The plans should also include  
29 funding initiatives to facilitate the implementation of the loading  
30 order that is included in the Energy Action Plan II.

31 ~~(d) The commission and the Energy Commission shall enable  
32 and facilitate the review and analysis by regional stakeholders  
33 through SANDAG, or the coalition, or both SANDAG and the  
34 coalition in any proceeding of the commission or the Energy  
35 Commission.~~

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**Long Term Resource Plan**

SANDAG Energy Working Group  
April 27, 2006

San Diego REGIONAL ENERGY OFFICE

**EWG Action Plan**

Develop Policy Statement

- Revisited Regional Energy Strategy (RES) Guiding Principles 8-25-05
- Completed EWG Long-Range Policy Statement
  - Develop and execute a stakeholder-based energy resource planning process that ensures sufficient participation, influence, and regional consensus to guide SDG&E's submittal of the regional long-term resource plan (LTRP)

San Diego REGIONAL ENERGY OFFICE

**EWG Action Plan**

Resource Review

- Resources Subcommittee discussions
  - Transmission 3-6-06 and ongoing Imperial Irrigation District Green Path Resource needs assessment
- Renewables 4-3-06
  - Wind | Solar | Geothermal
  - Biogas | Biomass | Hydro
- In-region generation 4-23-06
  - South Bay Power Plant
  - San Diego Community Power Project
  - Palomar | Otay Mesa | SONGS

San Diego REGIONAL ENERGY OFFICE

**EWG Action Plan**

Resource Review (con't)

- Subcommittee teams to present to full EWG
  - Renewables 4-27-06
  - In-region generation 5-25-06
  - Transmission (including recommendation on Sunrise Powerlink) TBD

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**EWG Action Plan Next Steps**

Analysis of Resource Categories--Ongoing

- Staff to compile issue briefs based on EWG recommendations
  - Renewables (5/25/06)
  - In-Region resources (6/22/06)
  - EE/DR
  - Transmission
  - Out of region resources

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**EWG Action Plan Next Steps**

CPUC Staff workshop(s) on LTRP Filings (summer/fall 2006)

- SANDAG to present recommendations to SDG&E during draft development
  - Regular meetings with SDG&E staff
  - EWG Issue Briefs
- Input into LTRP at CPUC, local workshops as appropriate

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## LTRP Schedule at CPUC

POLICY

April-June -New Generation Proposals

### Summer 2006

- CPUC holds workshops on requirements of LTRP plans
- SDG&E files draft LTRP with CPUC
- CPUC and IOUs to hold workshops on Drafts

Fall 2006 – SDG&E submits final LTRP to CPUC

December 2006 – CPUC Decision on 2006 Long Term Procurement Plans

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**2006 New California Energy Legislation  
Bills Important to the San Diego Region**

Agenda Item 8

Chamber	Bill Number	Sponsor	Topic	Summary
<b>Direct Acces/Market Structure</b>				
AB	2062	Richman	Direct Access (Core/non-Core)	Would require the California Public Utilities Commission to develop rules for a core/non-core market structure for electricity by 1/1/07, to be implemented by 6/30/07.
<b>Distributed Generation</b>				
AB	2778	Lieber	Self-generation Incentive Program	Would require the PUC to administer the Self-Generation Incentive Program for distributed generation resources in the same form that exists on 1/1/04.
SB	1727	Kehoe	Definition of Electrical Corporation	Would create an exception from the definition of an "electrical corporation" for electricity generated on private property for its own use and use by adjacent properties and which is not for sale.
SB	1833	Kehoe	Qualifying Facilities Energy Prices	Would repeal section 390 of the Public Utilities Code, which describes the requirements for how the Commission is to determine the energy prices paid to qualifying facilities by an electrical corporation.
<b>Climate Change</b>				
AB	2315	McCarthy	CA Climate Neutral Power Generation Program	Would establish the CA Climate Neutral Combustion Power Generation Program in order to complement the Renewable Energy Resource Program and Renewable Portfolio Standard Program.
SB	1368	Perata	Greenhouse-gas Emissions	Would require long-term contracts for baseload generation to comply with CEC's performance standards for greenhouse-gas emissions and establishes an emissions standard that is equal to that of a combined cycle natural gas power plant.
<b>Natural Gas</b>				
AB	2960	Ridley-Thomas	Procurement Plans (Natural Gas)	Would require that an objective of an electrical company's procurement plan be to provide incentives to mitigate against price volatility in natural gas supply costs when an electricity supply contract provides for the price of electricity to increase when the price of natural gas used to generate the electricity increases.
<b>Planning</b>				
SB	1539	Kehoe	Regional Energy Planning	States legislative intent that the PUC and the Energy Commission reimburse San Diego Association of Gov. Energy Working Group for costs incurred by participating in certain proceedings and energy related activities.
SB	1669	Kehoe	Procurement Information Disclosure	Would require all load serving entities to publicly disclose information related to any procurement activities regulated by the commission, including resource adequacy and renewables portfolio standard requirements. The bill would allow Division of Ratepayer Advocates and other non-market participants that represent consumers to have access to information relating to procurement that is not publicly available.
<b>Public Utilities Commission</b>				
SB	1753	Dunn	Repeal of the PUHCA of 1935	Would require the PUC to report to the Legislature on how repeal of the Public Utilities Holding Company Act of 1935 could adversely impact CA consumers.
<b>Renewable Energy</b>				
AB	2207	Blakeslee	Renewable Energy Credits	Would require the CEC to issue renewable-energy credits for all renewable generation eligible to count towards the RPS.
AB	2756	Levine	Renewable Energy Technologies	States legislative intent to authorize issuance of Clean Renewable Energy Bonds to finance new renewable generation.
AB	2924	Arambula	Renewable Energy Incentives	Would authorize an economic development corporation to provide loan guarantees for capital expenditures that reduce greenhouse gas emissions or generate renewable energy under certain conditions. Would also create tax credits for related capital expenditures and research.
SB	1728	Battin	Renewable Energy Resources	Would make changes to the RPS law, including the definition "procure."
<b>Renewable Energy - Solar</b>				
AB	2806	Hancock	Sales & Use Taxes	Would specify that construction contractors are consumers, not retailers, of solar energy systems, which would affect how much sales tax they are required to pay.
AB	2849	Ruskin	Tax Credits for Solar Energy Systems	Would extend the repeal date of the previously available solar tax credits to 12/1/11.
AB	2993	Leno	Net Energy Metering	Would raise the net metering cap for customer-generated renewable electricity in PG&E and SCE territories to 200 MW.
SB	1572	Murray	Solar Energy System Standards	States legislative intent to establish policies for the Energy Commission in certifying solar energy systems and establishing standards for the offering of solar energy systems on new buildings.
SB	1700	Murray	CA Solar Initiative Program	States legislative intent to establish policies to codify and make changes to the CA Solar Initiative program.

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LANDS COMMISSION**

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Agenda Item 10a

**RESOLUTION BY THE CALIFORNIA STATE LANDS COMMISSION REGARDING  
ONCE-THROUGH COOLING IN CALIFORNIA POWER PLANTS**

**WHEREAS**, The California State Lands Commission (Commission) and legislative grantees of public trust lands are responsible for administering and protecting the public trust lands underlying the navigable waters of the state, which are held in trust for the people of California; and

**WHEREAS**, the public trust lands are vital to the recreational, economic and environmental values of California's coast and ocean; and

**WHEREAS**, the Commission has aggressively sought correction of adverse impacts on the biological productivity of its lands including, litigation over contamination off the Palos Verdes Peninsula and at Iron Mountain, the adoption of best management practices for marinas and litigation to restore flows to the Owens River; and

**WHEREAS**, California has twenty-one coastal power plants that use once-through cooling, the majority of which are located on bays and estuaries where sensitive fish nurseries and populations exist for many important species, including species important to the commercial and recreational fishing industries; and

**WHEREAS**, these power plants are authorized to withdraw and discharge approximately 16.7 billion gallons of ocean, bay and Delta water daily; and

**WHEREAS**, once-through cooling significantly harms the environment by killing large numbers of fish and other wildlife, larvae and eggs as they are drawn through the screens and other parts of the power plant cooling system; and

**WHEREAS**, once-through cooling also significantly adversely affects marine, bay and estuarine environments by raising the temperature of the receiving waters, and by killing and displacing wildlife and plant life; and

**WHEREAS**, various studies have documented the harm caused by once-through cooling including one study that estimated that 2.2 million fish were annually ingested into eight southern California power plants during the late 1970s and another that estimated that 57 tons of fish were killed annually when all of the units of the San Onofre Nuclear Generating Station were operating; and

**WHEREAS**, the public trust doctrine must be acknowledged and respected by the Commission in all of the Commission's work, thus, the least environmentally harmful technologies must be encouraged and supported by the Commission; and,

**WHEREAS**, once-through cooling systems adversely affect fish populations used for subsistence by low-income communities and communities of color thereby imposing an undue burden on these communities and

**WHEREAS**, regulations adopted under Section 316(b) of the federal Clean Water Act recognize the adverse impacts of once-through cooling by effectively prohibiting new power plants from using such systems, and by requiring existing facilities to reduce impacts by up to 90-95%; and

**WHEREAS**, state law under the Porter-Cologne Water Quality Control Act requires the state to implement discharge controls that protect the beneficial uses of the waters and habitats affected by once-through cooling; and

**WHEREAS**, alternative cooling technologies and sources of cooling water, such as the use of recycled water, are readily available, as witnessed by their widespread use at inland power plants and many coastal plants nationwide; and

**WHEREAS**, the Governor's Ocean Action Plan calls for an increase in the abundance and diversity of aquatic life in California's oceans, bays, estuaries and coastal wetlands, a goal which can best be met by prohibiting, phasing out, or reducing to insignificance the impacts of once-through cooling; and

**WHEREAS**, members of the California Ocean Protection Council have called for consideration of a policy at its next meeting to discourage once-through cooling; and

**WHEREAS**, the California Energy Commission and the State Water Resources Control Board have authority and jurisdiction over the design and operation of power plants and are conducting studies into alternatives to once-through cooling, such as air cooling, cooling with treated wastewater or recycled water and cooling towers; and

**WHEREAS**, in its 2005 Integrated Energy and Policy Report, the California Energy Commission adopted a recommendation to work with other agencies to improve assessment of the ecological impacts of once-through cooling and to develop a better approach to the use of best-available retrofit technologies; and

**WHEREAS**, it is premature to approve new leases or extensions, amendments or modifications of existing leases to include co-located desalination facilities or other uses of once-through cooling water systems until first considering whether the desalination facility would adversely affect compliance by the power plant with requirements imposed to implement both the federal Clean Water Act Section 316(b) requirements and any additional requirements imposed by the State Water Resources Control Board and appropriate Regional Water Quality Control Board under state law and their delegated Clean Water Act authority; and

**WHEREAS**, at many locations, there are alternative, feasible and available subsurface seawater intake technologies and practices for coastal desalination facilities that do not rely on surface seawater intakes used for once-through cooling; and

**WHEREAS**, the elimination, or reduction to insignificance of the adverse environmental impacts, of once-through cooling technologies can be accomplished without threatening the reliability of the electrical grid; therefore, be it

**RESOLVED, by the California State Lands Commission** that it urges the California Energy Commission and the State Water Resources Control Board to expeditiously develop and implement policies that eliminate the impacts of once-through cooling on the environment, from all new and existing power plants in California; and be it further

**RESOLVED**, that as of the date of this Resolution, the Commission shall not approve leases for new power facilities that include once-through cooling technologies; and be it further

**RESOLVED**, that the Commission shall not approve new leases for power facilities, or leases for re-powering existing facilities, or extensions or amendments of existing leases for existing power facilities, whose operations include once-through cooling, unless the power plant is in full compliance, or engaged in an agency-directed process to achieve full compliance, with requirements imposed to implement both Clean Water Act Section 316(b) and California water quality law as determined by the appropriate agency, and with any additional requirements imposed by state and federal agencies for the purpose of minimizing the impacts of cooling systems on the environment, and be it further

**RESOLVED**, that the Commission shall include in any extended lease that includes once-through cooling systems, a provision for noticing the intent of the Commission to consider re-opening the lease, if the appropriate agency has decided, in a permitting proceeding for the leased facility, that an alternative, environmentally superior technology exists that can be feasibly installed, and that allows for continued stability of the electricity grid system, or if state or federal law or regulations otherwise require modification of the existing once-through cooling system; and, be it further

**RESOLVED**, that the Commission calls on public grantees of public trust lands to implement the same policy for facilities within their jurisdiction; and be it further

**RESOLVED**, that the Commission's Executive Officer transmit copies of this resolution to the Chairs of the State Water Resources Control Board, the California Energy Commission, and the California Ocean Protection Council, all grantees, and all current lessees of public trust lands that utilize once-through cooling.

Adopted by the California State Lands Commission on April 17, 2006

## **California Energy Commission Reports on Power Plant Cooling and Water Use**

[http://energy.ca.gov/siting/once\\_through\\_cooling.html](http://energy.ca.gov/siting/once_through_cooling.html)

At its February 9, 2006, meeting, the California State Lands Commission considered resolutions regarding the environmental effects of once-through cooling systems in coastal power plants. The Commission postponed acting on these resolutions until its April meeting to give interested parties additional time to review them.

### **Energy Commission Documents**

- California Energy Commission Executive Director B.B. Blevins' Response to the California State Lands Commission's Proposed Resolution, dated April 11, 2006. (PDF file, 11 pages, 194 kb)

### **Energy Commission Reports on Power Plant Cooling and Water Use**

- Issues and Environmental Impacts Associated with Once-Through Cooling at California's Coastal Power Plants – In Support of the 2005 Environmental Performance Report and the 2005 Integrated Energy Policy Report (Docket # 04-IEP-1), Commission publication # CEC-700-2005-013. (PDF file, 81 pages, 1.5 MB)
- APPENDICES A to E for the Report Issues and Environmental Impacts Associated with Once-Through Cooling at California's Coastal Power Plants, Commission publication # CEC-700-2005-013-AP-A. (PDF file, 131 pages, 1.6 MB)
- California Energy Commission Staff Cooling Water Management Program Guidelines for Wet and Hybrid Cooling Towers at Power Plants, Commission publication # CEC-700-2005-025. (PDF file, 10 pages, 199 kb)
- Novel Approaches for the Reclamation and Reuse of Power Plant Effluents, Commission Public Interest Energy Research Program final project report, Commission publication # CEC-500-2005-125. (PDF file, 32 pages, 1.0 MB)
- Cost and Value of Water Use at Combined-Cycle Power Plants, Commission Public Interest Energy Research Program final project report, publication # CEC-500-2006-034. (PDF file, 134 pages, 1.9 MB)