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# MEETING NOTICE AND AGENDA

MEMBER AGENCIES

- Cities of
- Carlsbad
- Chula Vista
- Coronado
- Del Mar
- El Cajon
- Encinitas
- Escondido
- Imperial Beach
- La Mesa
- Lemon Grove
- National City
- Oceanside
- Poway
- San Diego
- San Marcos
- Santee
- Solana Beach
- Vista
- and
- County of San Diego

ADVISORY MEMBERS

- Imperial County
- California Department of Transportation
- Metropolitan Transit System
- North San Diego County Transit Development Board
- United States Department of Defense
- San Diego Unified Port District
- San Diego County Water Authority
- Mexico

## ENERGY WORKING GROUP

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

January 26, 2006

11:30 a.m. to 2 p.m.

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

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# ENERGY WORKING GROUP

January 26, 2006

ITEM #	ACTION
1. <b>WELCOME AND INTRODUCTIONS</b>	
+2. <b>MEETING SUMMARY FOR THE DECEMBER 15, 2005 MEETING</b> Attached is the meeting summary for the December 15, 2005 meeting. Please review and provide any comments on the summary.	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>EWG MEMBERSHIP REVISIONS</b> Continuation of December 15, 2005 discussion. Clarification will be provided regarding existing members and an update on outreach to potential new members. A revised list of members with designated alternates is attached. EWG members are encouraged to discuss and make a recommendation to SANDAG's Regional Planning Committee (RPC) for approval. Formal invitations to join the EWG will be extended to newly approved members pending RPC approval.	RECOMMEND
+5. <b>LONG TERM RESOURCE PLAN WORK PROGRAM</b> The CPUC recently provided a tentative schedule for their 2006 LTRP process. Attached is a revised EWG LTRP work plan to better coincide with and provide input to the CPUC process.	APPROVE

ITEM #	ACTION
<p><b>+6. REPORTS FROM THE EWG SUBCOMMITTEES</b></p> <p><b>A) Public Policy Subcommittee:</b></p> <p>Alan Ball, Qualcomm, will provide an update on the further development of the EWG's top three legislative priorities for 2006 (see attached). The subcommittee met several times this month; the next meeting will be Wednesday, February 15, 2006 from 9:30 to 11:30 a.m. at Qualcomm Building A. A workshop on Distributed Generation (Legislative Priority 3) is tentatively scheduled for Friday, April 14, 2006 at SANDAG.</p> <p><b>B) Resources Subcommittee:</b></p> <p>Paul O'Neal, NCEDC, will provide an update on subcommittee activities including resource modeling efforts for the LTRP project. The subcommittee met January 10, 2006 and will next meet Monday, February 6, 2006 at SDREO from 11 a.m. to 1 p.m.</p>	<p>DISCUSSION/ POSSIBLE ACTION</p>
<p><b>7. CLIMATE CHANGE PRESENTATION</b></p> <p>Dr. Tim Barnett, Scripps Institution of Oceanography give a presentation on Climate Change and Western Water Supply Implications. He will provide an overview of the scientific basis of climate change, its causes and immediate impacts facing the region. There will be opportunity for comments, questions and answers.</p>	<p>INFORMATION/ COMMENT</p>
<p><b>*8. EWG POLICY RECOMMENDATIONS TO CEC ON CLIMATE CHANGE</b></p> <p>The California Energy Commission released a draft report for public comment on climate change mitigation measures. Staff has prepared EWG comments in relation to the Regional Energy Strategy and held discussions at the EWG Policy Subcommittee. Please review the proposed comments and provide feedback. EWG's comments are due to the CEC on Tuesday, January 31, 2006.</p>	<p>APPROVE</p>
<p><b>*9. LOCAL GOVERNMENT ENERGY SAVING PILOT PROGRAM</b></p> <p>A year-end report will be presented on the EWG's Pilot Program with Carlsbad. Report components include a project summary, lessons learned, and recommendations for continued activities with local governments in 2006.</p>	<p>DISCUSSION/ POSSIBLE ACTION</p>

**ITEM #**

**ACTION**

**+10. SUGGESTED MEETING TOPICS FOR NEXT MEETING**

APPROVE

Proposed topics for the February EWG Meeting are attached. Energy Working Group members should suggest additional items to be discussed at the next or future meetings.

**11. ADJOURN**

The next EWG meeting will be held Thursday, February 23, 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.

\* Next to an agenda item Indicates an attachment will be emailed 72 hours prior to the meeting.



January 26, 2006

To: Energy Working Group  
From: SANDAG Staff  
Subject: December 15<sup>th</sup>, 2005 Meeting Summary

**Members in Attendance:**

Chair Henry Abarbanel, North County Coastal, Del Mar  
Steve Hoffmann, San Diego Regional Chamber of Commerce  
Art Madrid, La Mesa, Eastern Suburban Communities  
Rob Anderson, SDG&E (Alternate)  
Irene Stillings, SDREO  
Alan Ball, Large Business, Qualcomm (Alternate)  
Marty Hunter, San Diego Labor Council  
Stephen Zolezzi, Small Business, Food and Beverage Association  
Jim McCollum, Industrial Environmental Association, Solar Turbines (Alternate)  
D. Rick Van Schoick, SDSU (Alternate)  
Pat Zeutonian, County of San Diego (Alternate)  
Laura Hunter, Environmental Health Coalition  
Dave Weil, UCSD (Alternate)  
Linda Wagner, City of Chula Vista (Alternate)

**Others in Attendance:**

Susan Freedman, SDREO	Mike Nagy, SDRCC
Rob Rundle, SANDAG	Paul O'Neal, SD North Economic Development Council
Heather Honea, SDSU	David Hicks, Duke Energy
Alexandra Hart, IBEW 569	Scott Crider, SDG&E
Julie Gelfat, IBEW 569	Jim Avery, SDG&E
Mike Gearhart	J.C. Thomas, SDG&E
Nick Pinco, SDG&E	Jim Bell, concerned citizen
Jan Strack, SDG&E	Josh Schiffer, SANDAG
Jennifer Porter, SDREO	
Don Wood, C-3	

**1. Welcome and introductions**

Chair Henry Abarbanel called the meeting to order.

**2. November 17, 2005 Meeting Summary**

There was a motion, which was seconded, to approve the November 17, 2005 meeting summary. The motion passed unanimously.

**3. Public Comment and Communications**

There were no public comments.

#### **4. EWG Membership Revisions**

EWG members discussed current and proposed membership that they will recommend to the Regional Planning Committee (RCP).

Chair Henry Abarbanel said that the San Diego Water Authority informed him that it would no longer participate in the EWG. However, the San Diego Water Authority is a part of an Association of Water Districts, who the EWG could invite to the EWG as the water representative. Mr. Abarbanel agreed to send a letter of inquiry.

Alan Ball introduced Jim McCollum of Solar Turbines, Inc, who will serve as Patti Krebs' alternate for the EWG. Mr. McCollum is the co-chair of the Industrial Environmental Association (IEA) Energy Committee.

Steve Hoffmann stated that some alternates participate more in the EWG than their primary counterparts. He suggested that the EWG encourage those organizations to reconsider their primary and alternate members.

An EWG member clarified that Paul O'Neal is not the Chamber's alternate. The Chamber has designated Michael Nagy, Chamber staff, as the alternate.

Henry Abarbanel opened discussion of the "New Members" section, and asked for clarification on Skip Fralick's position of "environmentalist at large."

Irene Stillings clarified this designation. The Sierra Club announced that Skip Fralick no longer represents them, but, at last meeting, Mr. Fralick asked the Working Group to consider him as a member in the capacity of an environmentalist at large.

Rob Rundle said that when the SANDAG Board adopted the EWG's membership, they specified representation from two environmental organizations, and were not specific to the Sierra Club. He announced that he received a letter from the Sierra Club acknowledging that Skip Fralick resigned from the Sierra Club, but they still have confidence in him as a EWG representative. The exact meaning of the letter was unclear.

Laura Hunter said that although she values Mr. Fralick's participation, the EWG should look at other environmental groups that are interested in energy as potential new members. She added that the EWG wants members who represent organizations.

As an action before the next EWG meeting, Rob Rundle will seek clarification from Sierra Club as to Mr. Fralick's representation on the EWG. If he is not representing the organization, then inquiries will be made of other environmental organizations in the region. Susan Freedman will seek possible organization contacts from Laura Hunter.

Henry Abarbanel said that the Regional Planning Committee suggested that we seek representation from both MTS and CalTrans. However, Mr. Abarbanel cautioned that too many members would make it difficult to attain a quorum at meetings.

Steve Hoffmann said that adding people who participate is the key. Since the EWG may expand to include transportation fuels, it is a good idea to include transportation agencies as members.

Linda Wagner said that only one member represents the South Bay, while several people represent North County. She proposed that the South Bay Green could represent both the environment and the South Bay.

Laura Hunter suggested adding a second South Bay representative as a possible solution.

Art Madrid said that the SANDAG Board determines regional representation, and changes should stem from them.

Rick Van Schoik asked whether the EWG is considering adding a border representative.

Rob Rundle said that SANDAG would work through the Consul General's Office to identify an appropriate representative.

## **6. Long Term Resource Plan Work Program**

Susan Freedman updated the EWG on the status of the Long Term Resource Plan Work Program. Ms. Freedman attended the CPUC's kick-off workshop for the 2006 process on December 14, 2005 in San Francisco. The EWG LTRP Work Program will be amended to reflect outcomes of this workshop.

Susan Freedman filed comments with the commission on behalf of the EWG. She outlined the EWG's actions over the last year in preparing and researching the 2004 plan, and she offered San Diego as a pilot region if the commission wanted to work with a community-based stakeholder group to provide a Regional Long-Term Resource Plan.

Henry Abarbanel stated that four EWG members; Steve Hoffmann, Irene Stillings, Art Madrid, and Henry Abarbanel; are meeting with key staff at the CPUC on December 16, 2005. Meetings included energy advisors to Dian Gruenich and CPUC Executive Director Steve Larson. They will go with two messages: the first is the CPUC's potential role in the achievement of the EWG's goals and the second is how the CPUC might sponsor the EWG.

Laura Hunter stated that Rebecca Pearl went to the CPUC last Thursday and found the CPUC public process frustrating. The CPUC pulls items at the last minute and you must check the agenda at 4:00 P.M. the day before the hearing to see if they pulled your item. In addition, the public affairs officer was less than encouraging about a community-based group attending the meetings.

The Working Group debated on how to encourage the CPUC to be more accessible to the public.

Art Madrid said that we should not challenge Sacramento's bureaucracy the first time we go up there. We should start on the right foot.

Henry Abarbanel proposed asking a CPUC commissioner or appropriate staff to come to a future EWG meeting so that we get through to them on the issue of public involvement in the CPUC.

## **7. Reports from the EWG Subcommittees**

### **A) Public Policy Subcommittee**

Alan Ball updated the EWG on the Policy Subcommittee's recent activities. At the December 12, 2005 meeting, the subcommittee further developed the 2006 legislative priorities, reviewed the 2006 LTRP schedule, and reported on the accelerated 33% RPS goal. The EWG's two goals regarding the 2006 LTRP schedule are to provide input to SDG&E and the CPUC at the appropriate time, and to have the opportunity to review the plan while it is being vetted and before it is sent to the CPUC.

Jennifer Porter updated the working group on the accelerated 33% RPS goal. The governor has requested the state's Climate Action Team to create a report, and within that report to work on the acceleration of the renewables portfolio standards from 20% in 2010 to 33% in 2020 as part of his plan to reduce Greenhouse Gas emissions.

The EWG and IEA sponsored Climate Change Workshop was held December 14 and was successful. Henry Abarbanel asked if the Working Group would like him to invite Tim Barnett, one of the workshop presenters, to come to our January meeting and give a similar global warming presentation. The Working Group agreed. Henry will invite Tim Barnett to present at the next meeting.

### **B) Resources Subcommittee**

Steve Hoffmann updated the Working Group on resource modeling efforts for the LTRP project. The Resources Subcommittee held a teleconference meeting on December 9. Subcommittee teams and UCSD interns are working on the model and expect to have inputs of costs and production information in early 2006. In addition, the subcommittee's work teams would like more volunteers.

## **8. Sunrise Powerlink—Transmission Planning**

Jim Avery gave a presentation on the Sunrise Powerlink, a proposed transmission corridor for Southern California. A benefit of the project is that it will provide access to potential solar power in Imperial Valley. San Diego already signed a contract with the Stirling Energy Project, in which solar dishes will be installed in the Imperial Valley desert region.

The Stirling Energy Project will have three phases. The first phase will start producing power in 2008, with the first 300 megawatts delivered in 2010. The second phase of 600 megawatts will start between 2010 and 2012, and the final phase of 900 megawatts will be online between 2014 and 2015.

With the contracts in place today, SDG&E is delivering about 5½% renewable energy; by 2009, SDG&E is expecting this figure to be over 15%; and by 2010, it could exceed 20%. San Diego region's system area load is about 4,500 megawatts, while SDG&E's capability to bring power into the region is about 2,500 megawatts. The Sunrise Powerlink will increase the

region's import capability to about 3,500 megawatts. SDG&E has been aggressive in pursuing renewables because for the first time, they are in a competitive price range with natural gas. SDG&E will construct a demo facility in Escondido within the next four to five months, which will consist of a single solar power collector module.

Questions:

1. Alan Ball asked why SDG&E could not locate the solar collectors closer to where the power is needed.

Mr. Avery clarified that the primary purpose of the transmission line is reliability. The benefit of the transmission line is that we will have access to potential renewables in the Imperial Valley area. The collectors are being placed in Imperial Valley because the desert is hotter, has a better solar spectrum, and has cheaper land.

2. Linda Wagner asked if there would be an incentive for the public to put as many solar collectors on their roofs as this project would produce if SDG&E bought their excess electricity.

Mr. Avery said that SDG&E is more than willing to buy electricity. The problem is that energy from photovoltaics is three to four times more expensive than the cost of energy from the Stirling Project. This project will be cost competitive with electricity produced with natural gas costing \$3.50, while today's natural gas price is about \$15. Mr. Avery said that SDG&E still encourages photovoltaics on rooftops, but not in place of this project.

3. Jim Bell asked if SDG&E is actively pursuing elimination of the net metering caps. As of now, people can only net meter out and cannot sell back to the utility. He added that the profits of the Imperial Valley Collectors flow to the investors, not to the public. Money spent on solar panels and local efficiency improvements would stay in our local economy.

Mr. Avery said that SDG&E is willing to buy back that power on any large-scale photovoltaic facility.

Mr. Avery finished his presentation. The Sunrise Powerlink will cost approximately \$1 to 1.4 billion. Since this project will be supporting the state grid, San Diego will only be paying 10 percent of that cost. San Diego customers will save \$100 million a year from the project. Mr. Avery said that the transmission line would be in addition to, rather than replacing generation. Mr. Avery then asked for final questions.

Further Questions/ Comments:

4. Alan ball asked if the Stirling Facility stores or directly produces energy.

Mr. Avery said that Stirling is direct production.

5. Laura Hunter asked why all of the solar collectors have to be put in one place, rather than dispersing them throughout the San Diego region.

Mr. Avery said that SDG&E must place 36,000 solar collectors and the economies are significant by having them together. The transmission line is not needed for the renewables; the line is needed for reliability, but it provides the benefit of accessing renewables.

Laura Hunter further stated a potential conflict between the EWG's goals of implementing the Regional Energy Strategy and the project. She said that SDG&E wants this line for reliability, but the EWG has a priority to support in-basin energy to protect ourselves against instability. This line will hook San Diego to energy resources that are far away, when we could have spent a billion dollars maximizing our rooftops or other local energy efficiency measures.

Mr. Avery said that this facility would give us access to well over 1,000 megawatts of renewables. In addition, SDG&E is aggressively signing contracts to bring in more renewables.

6. Art Madrid said that San Diegans address the region's need for energy, but are unwilling to build it in their backyards, which is the issue that we must address.

Mr. Avery agreed that no one wants a plant or transmission line in his or her backyard. Imperial Valley will shoulder the burden of this line, even though it serves San Diego. One of SDG&E's environmental justices is placing the solar project in Imperial County, thereby providing a tax base and jobs in Imperial County.

7. Alan Ball asked why SDG&E could not put this power line in its existing easement for the southwest power line.

Mr. Avery said that siting multiple lines in same easement does not address the region's reliability needs. If a natural disaster occurs, it will likely impact both lines if in one corridor. You cannot put all of your eggs in one basket. Wildfires occur in San Diego every year, and can easily take out a transmission line. This additional corridor will provide an additional access point to ensure the reliability of the county's energy supply. San Diego is the seventh largest city in the U.S. and only has two access points, while other large U.S. cities have multiple corridors to ensure their reliability.

8. Irene Stillings asked what process SDG&E used to determine the route of the line.

Mr. Avery explained the process. First, after working with the ISO and other stakeholders, SDG&E identified 18 different ways to improve San Diego's energy reliability. After weighing the alternatives, SDG&E narrowed the list down to the Sunrise Powerlink. Next, SDG&E drew a line from the transmission line's beginning to destination, identified existing corridors nearby, and worked with communities and environmental consultants to determine the specific route.

9. Steve Hoffmann made three comments. First, as chair of the Resources Subcommittee, Mr. Hoffmann stated said that the subcommittee is intending to evaluate the options that are available to the community from this line and do a cost/benefit analysis. The subcommittee will provide the information to this group for discussion.

Second, as a representative of business interests, Mr. Hoffmann stated that businesses look to infrastructure to support their business planning. He is concerned about the reliability of a renewable portfolio. They are a great source of energy, but not a great source of capacity. There is a questionable track record for wind, for example.

Third, as an owner of a generating facility, Mr. Hoffmann cautioned the EWG that the region cannot count on generator owners to the same level that it can count on the commitment of a utility or the market.

10. Jim Bell commented in response to Mr. Hoffmann's comments. He stated that his research showed how San Diego could be completely energy self-sufficient in 27 years by investing primarily in efficiency improvements and solar. The benefit of this method is that it brings all of the money we spend on energy back into the local economy, while the Sunrise Powerlink does not. The Sunrise Powerlink also keeps us dependent on natural gas, which makes our energy sources less reliable.
11. Art Madrid stated that SDG&E's presentation is a little bias because he is selling the project. He said that Steve Hoffmann and his subcommittee would have more credibility because he is an objective member of the EWG. Art Madrid said that this is probably the mindset of many people.

Mr. Avery said that he is not adverse to this.

12. Laura Hunter added that the subcommittee should analyze how this line could potentially lead us to a future where San Diego is dependent on one company as its sole energy provider, and on non-local energy sources that must be brought in through transmission lines.
13. Alan Ball said that when SDG&E was attempting to get the CPUC to approve the Valley Rainbow Line, which had a lot of business and community support from San Diego, it did not happen. He asked why Jim Avery thinks that the CPUC is going to be more receptive to the Sunrise Powerlink than it was to Valley Rainbow.

Mr. Avery stated that SDG&E believes that the CPUC will be more receptive to the Sunrise Powerlink than it was to Valley Rainbow for two reasons. First, SDG&E now has a state mandate on the renewables, and has pushed to go beyond the required 20%. Second, unlike the Valley Rainbow, this project will save customers money.

Mr. Avery said that SDG&E encourages additional rooftop solar, energy efficiency, and demand response programs. The Sunrise Powerlink provides the opportunity for San Diego to tap into the solar, geothermal, and wind resources that will also benefit San Diego. Mr. Avery shares Steve's concerns that wind resources cannot be counted on for capacity. However, San Diego's system peaks when the sun is out, and geothermal has a wonderful record. By adding a third corridor to San Diego, SDG&E will be increasing the region's energy reliability.

## **9. Suggested Topics for Next Meeting**

Henry Abarbanel reviewed the proposed agenda items for next meeting, which include a follow up to the revision to the bi-national Guiding Principle of the RES, a revised EWG work plan for the LTRP project based and recent activities, and a year-end report on the EWG energy saving pilot program for local cities.

Steve Hoffmann said that a first phase of the resource subcommittee's report should be at next meeting in the form of a structured comment on the presentation and an introduction to the work in progress on the model.

Henry Abarbanel will invite Tim Barnett to present at the next meeting. He also suggested adding a discussion of our workshops for 2006. We will have at least two, one for distributive generation and another legislative workshop in the end of October.

## **10. Adjourn**

The meeting was adjourned at 1:35 p.m. The next EWG meeting will be held January 26, 2006 at SANDAG.

**Energy Working Group Membership 2006**  
and Designated Alternates

<b>Elected Officials</b>	<b>Representing</b>
Hon. Henry Abarbanel (Co-chair)	North County Coastal
(ALT.)	
Hon. Art Madrid (Co-chair)	East County
(ALT.)	
Hon. Bob Campbell	North County Inland
(ALT.)	
Hon. Steve Casteneda	South County
(ALT.) Linda Wagner	
Hon. Donna Frye	City of San Diego
(ALT.)	
Jeff Grissom	County of San Diego
(ALT.) Pat Zeutonian	
<b>Stakeholders</b>	<b>Representing</b>
Bud Irvin	San Diego County Water Authority
(ALT.) Jesse Dixon	
Jim Callaghan	Large Business (Qualcomm)
(ALT.) Alan Ball	
Steve Zolezzi	Small Business (Food and Beverage Assoc.)
(ALT.)	
Laura Hunter	Environmental Health Coalition
(ALT.) Rebecca Pearl	
Steve Hoffmann	San Diego Regional Chamber of Commerce
(ALT.) Michael Nagy	
Dr. Alan Sweedler	San Diego State University
(ALT.) Rick Van Schoik	San Diego State University Foundation
Marty Hunter	San Diego-Imperial Counties Labor Council
(ALT.)	
Bill Reed	San Diego Gas & Electric
(ALT.) Rob Anderson	
Bill Hays	San Diego Unified Port District
(ALT.)	
Michael Shames	Utility Consumer's Action Network
(ALT.)	
Ralph Torres	U.S. Navy
(ALT.)	
Skip Fralick	Sierra Club
(ALT.) Dan Perkins	
Patti Krebs	Industrial Environmental Association
(ALT.) Jim McCollum	IEA Energy Cmt Chair, SolarTurbines, Inc.
Gary Matthews	University of California San Diego
(ALT.) Dave Weil	
Ron Mittag	North San Diego Economic Development Corp.
(ALT.) Paul O'Neal	
Irene Stillings	San Diego Regional Energy Office
(ALT.) Susan Freedman	



TASK	TIMEFRAME																			
	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-06	
<b>A. Map Out LTRP Process</b>																				
A.1 Update Regional Energy Strategy long-range goals																				
A.2 Complete EWG Long-Range Policy Statement Document																				
Workshop on Long-Term Procurement Planning @ CPUC																				
<b>B. MRW Tool Data Collection</b>																				
B.1 Modify MRW model as needed to reflect common nomenclature																				
B.2 Review and update data as needed																				
B.3 Review and update assumptions as needed																				
B.4 Determine preliminary resource needs																				
B.5 Complete update on MRW tool																				
B.6 Apply conclusions of resource analysis to MRW tool																				
<b>C. MRW Data Review and Analysis, Correlation with RES</b>																				
C.1 Focus on short term resource needs - next 10 years																				
C.2 Determine medium- and long-term resource needs (10-20 yrs)																				
C.3 Infer long-term trends and issues																				
C.4 Energy Supply Demand Balance (kWh)																				
C.5 Determine resource mix available to meet resource needs																				
C.6 Conduct cost-benefit analysis																				
C.7 Consider CPUC and other requirements																				
C.8 Develop 1-3 scenarios for modeling																				
C.9 Conduct modeling for 1-3 resource scenarios																				
C.10 Det. the costs, benefits, and stakeholder impacts of each scenario																				
C.11 Review modeling results																				
C.12 Determine optimal resource portfolio mix																				
C.13 Complete EWG position paper on preferred mix																				
Issues Draft Transmission Study-EWG to address 500kV need assumptions @ CAISO																				
<b>D. Presentation of EWG Resource Assessment</b>																				
D.1 EWG Position paper outlining regional resource needs.																				
D.2 Complete Issue Brief(s) on EWG-selected key topics.																				
D.3 Provide resource scenarios to SDG&E for their modeling																				
D.4 EWG position paper on modeling on preferred portfolio																				
D.5 Provide written comments to SDG&E prior to submittal to CPUC																				
D.6 Review SDG&E LTRP concept prior to filing																				
D.7 Meet with key CPUC officials on progress of San Diego LTRP Initiative																				
D.8 Meet with key legislators on progress of San Diego LTRP Initiative																				
D.9 Host Workshop(s) to gain community input to the process																				
Workshop on Need for New Generation @CPUC																				
Long-Term Resource Plans IOU Draft Proposals @ CPUC																				
Long-Term Resource Plans Filed & Presented @ CPUC-updated																				
Integrated Resource Planning, Procurement Policies @ CPUC																				
Hearings on Procurement Plans @CPUC																				
Post-Hearing briefs and reply briefs @CPUC																				
Draft Decision to approve Long-Term Procurement Plans @CPUC																				
<b>E. Long Term Actions</b>																				
E.1 Det. Environ. costs/benefits including climate change emissions																				
Key: Green field denotes EWG attendance																				





## Energy Working Group (EWG) Legislative Priorities

Through the Energy Working Group, the San Diego region is actively engaged in determining its energy future by broad consultation and planning among all stakeholders. The October 2005 legislative workshop was designed to encourage this planning and provide a firm, unified basis for conveying our goals to the legislature, the Governor, and the California Public Utilities Commission and the California Energy Commission. Below are three legislative initiatives for 2006 that the EWG believes would benefit the San Diego region and be in support the Regional Energy Strategy.

1. Integrate State processes with our own Regional Energy Strategy priorities. Right now, there is consensus at State and SANDAG level on following the preferred loading order. What is missing from the state initiatives is a formal mechanism to include local council of government (COG) input in State policy-making processes.

Legislature to require or recommend local council of government involvement in state policy making processes such as:

- CEC Integrated Energy Policy Report (IEPR)
  - CPUC-CEC Energy Action Plan (EAP)
  - CPUC Long Term Resource Plan proceeding with SDG&E
2. At our 2<sup>nd</sup> Annual Retreat this September 2005, the Energy Working Group identified as an integral component of its activities the ability to assist and support local communities' energy goals. As such, it would be beneficial for the region to have a subject matter expert, such as the San Diego Regional Energy Office, be equipped/ tasked to provide technical assistance and education to each municipality in development and implementation of energy management plans. These plans would stress how each city will implement renewable energy projects, green building options, and energy efficiency. The planning would also focus on funding initiatives; namely making the "loading order" a reality.
  3. Improving energy security and reliability through distributed generation. With increases in risks from terrorists and natural disaster, San Diego would like to see greater attention paid to energy security measures like distributed generation. Decentralized power across the region would add stability to regional power needs and reduce complete disruption if a natural or other disaster occurred. We need a robust resource mix.



## **SUGGESTED TOPICS FOR FEBRUARY 23, 2006 MEETING**

Proposed topics for the February EWG Meeting include:

- Update of Long Term Procurement Planning activities
  - The CPUC plans to issue an Order Instituting this Rulemaking (OIR) and may hold a workshop/hearing further detailing the state's process.
  - The EWG Resources Subcommittee could demonstrate resource assessment tool framework and data collection
- Revisit for discussion and adoption the binational RES guiding principle. All other updates to the RES Guiding Principles for direction in the Long Term Planning Process were previously approved.
- Overview of CA Solar Initiative (CSI) and potential for formation of a San Diego regional consortium to bring solar roofs to municipal governments.
- Potential Distributed Generation workshop
- Report from EWG Chairs on visit to the California Energy Commission