



CALIFORNIA ENERGY COMMISSION

Solar and Wind Forecasting: Achieving a 33% Solution

**December 16, 2011 9:00 a.m.
1516 9th Street, Sacramento, CA
Hearing Room A**

**California Energy Commission
Research & Development Division
PIER Program**



Morning Agenda

9:00-9:20 AM	Welcome and introduction	Commissioner Boyd
9:20-9:45 AM	Workshop purpose	Jamie Patterson, CEC
9:45-10:00 AM	CAISO <ul style="list-style-type: none"> ▪ Need for forecasting - why it is important ▪ Describe research, current tools used, deficiencies, current research needs 	Jim Blatchford
10:00 AM-11:30 PM	Need for forecasting - why it is important - description of research, current tools used, deficiencies, future research needs <ul style="list-style-type: none"> ➤ SDG&E/Sempra ➤ SCE ➤ PG&E ➤ UWIG ➤ UC San Diego, micro-grid 	<i>Speakers</i> Lena Fotland, Dallas Comier Jack Peterson Kevin Cross Charles Smith (call in) Jan Kleissl
11:30-12:00 PM	<ul style="list-style-type: none"> ➤ Research Needs ➤ Summary of DOE Research 	<i>Speakers</i> Jamie Patterson, CEC Merwin Brown, CIEE
12:00-1:00 PM	➤ Lunch	



Afternoon Agenda

1:00-3:00 PM	Forecasting Research Underway <ul style="list-style-type: none">➤ UC Davis (Wind)➤ UC San Diego (Solar)➤ UC Merced/UC San Diego (Solar)➤ CleanPower➤ AWS TruePower (Wind/Solar)➤ KEMA➤ Enernex, LLC➤ PNNL	<i>Speakers</i> Case Van Dam Jan Kleissl Carlos Coimbra Richard Perez (call-in) Glenn van Knowe (call-in) Nellie Tong Kay Stefferud (call-in) Jeffery Dagle
3:00-4:30 PM	Round Table	<i>Facilitator</i> Jim Blatchford CAISO
4:30-5:00 PM	Public Comments and Wrap Up	