

<b>DOCKETED</b>	
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<b>Project Title:</b>	Integrating Renewable Energy
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<b>Document Title:</b>	Meeting Schedule for June 20, 2018 IEPR Workshop on Renewables Integration and System Flexibility
<b>Description:</b>	N/A
<b>Filer:</b>	Stephanie Bailey
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## **MEETING SCHEDULE: 2018 IEPR Update Workshop on Renewables Integration and System Flexibility**

June 20, 2018—10:00 am

First Floor – Rosenfeld Hearing Room  
1516 9th Street, Sacramento, CA 95814

*(Listed times are general guidelines only.)*

### **Introduction (10:00-10:05)**

Heather Raitt, Integrated Energy Policy Report (IEPR) Program Manager

### **Opening Comments (10:05-10:10)**

Chair Robert B. Weisenmiller, California Energy Commission  
Commissioner David Hochschild, California Energy Commission  
Commissioner Karen Douglas, California Energy Commission  
Commissioner Andrew McAllister, California Energy Commission

### **Overview of Current Operational Issues (10:15-11:30)**

Clyde Loutan, California Independent System Operator (California ISO) – Update on electricity system performance  
Neil Millar, California ISO – 2018 Summer Assessment  
Jaime Gannon and Michele Kito, California Public Utilities Commission – Update on Resource Adequacy  
David Vidaver, California Energy Commission – Recent and planned natural gas plant shutdowns

### **Potential long-run need for renewables and their integration (11:30-11:45)**

Amber Mahone, E3 – Potential long-run renewable integration needs: A high electrification scenario

### **Regional Overview (11:45-12:05)**

Neil Millar, California ISO - Update on Informational Study of Increased Capabilities for Transfers of Low Carbon Electricity between the Pacific Northwest and California  
Doug Marker, Bonneville Power Administration - Update on inter-regional activities

### **Break (12:05-1:05)**

### **Integrating Solar (1:05-2:05)**

Lou Fonte, California ISO - Disturbances and the performance of transmission level-interconnected inverter-based resources; a quest for standards

Alex Au, NextTracker – Solar, storage and inverter derating

Sandra Burns, Pacific Gas & Electric – Contracting with utility-scale solar: curtailment and performance upgrade issues

Abtin Mehrshahi, California Energy Commission – The Energy Commission's Inverter List

### **Break (2:05-2:20)**

### **Flexible Loads and Resources Update (2:20-3:20)**

#### **Flexible Loads**

Scott Blunk, Sacramento Municipal Utility District – Load flexibility: SMUD's water heater cycling pilot project

Sabrina Butler, San Diego Gas & Electric – Initial observations on time-of-use rates

Anna Chung, Southern California Edison – Flexible demand response procurement (*via WebEx*)

Gabriel D. Taylor, California Energy Commission – Building Energy Standards & Demand Side Efficiency

Arthur Haubenstock, California Efficiency + Demand Management Council – The Council's key current and upcoming load management activities

#### **Flexible Resources:**

Grant McDaniel, Wellhead Power Solutions – The performance of Wellhead's hybrid gas-storage projects

Douglas Black, Lawrence Berkeley National Laboratory – A case study in V2G (Vehicle to Grid): The Los Angeles Air Force Base project

Shana Patadia, ChargePoint – Next-Generation Grid Communication for PEVs: a pilot project

Rohan Ma, Tesla – The performance of large-scale battery energy storage: the Hornsdale Power Reserve, South Australia

### **Public Comments**

### **Closing Remarks**

### **Adjourn**