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California Energy Commission
Staff Workshop on Renewable Energy Transmission Initiative (RETI) 2.0

Thursday, June 9, 2016 – 9:00 AM
California Energy Commission
Art Rosenfeld Hearing Room, 1516 9th Street
Sacramento, California 95814

**Transmission Technical Input Group (TTIG) Meeting
AGENDA**

- I. Welcome and Introductions – Neil Millar, California Independent System Operator (California ISO)
Housekeeping Business
- II. TTIG Background & Goals – Neil Millar
- III. Interim TTIG Report on Current and Planned Transmission – Neil Millar
- IV. Transmission Assessment Focus Areas (TAFAs) – Brian Turner, RETI 2.0
- V. Panel Discussion on Transmission Availability Update by Planning Area
 - a. California ISO
 - b. Imperial Irrigation District
 - c. Los Angeles Department of Water and Power
 - d. Transmission Agency of Northern California
 - e. Western Area Power Authority
- VI. Transmission Evaluation Methodology and Data Sources for each TAFA
- VII. Stakeholder Discussion, Public Comments, and Next Steps

Stakeholder Discussion Questions:

1. What existing studies or data should the TTIG consult to assess individual TAFAs?
 - California desert
 - San Joaquin Valley
 - Northern California
 - Import/export paths and interconnection points

2. What existing studies or data could the TTIG consult to address broader issues that affect potential transmission need?
 - Very high study ranges in one TAFE that could entail significant change in grid topology
 - Scenarios involving the high end of study range from multiple TAFAs
 - Interaction of import/export paths and “local” generation
 - Seams and import/export between CA Balancing Authorities
 - Scheduling/delivery of resources over jointly owned transmission paths
 - Energy only vs. full deliverability for imports or across Balancing Authorities

3. What kind of TTIG output is feasible and appropriate to address?
 - “Tinker toy” conceptual transmission upgrades
 - Environmental/land use implications of conceptual transmission
 - Cost of upgrades