

Western Renewable Energy Zones Project
Technical Committee Meeting
Denver, CO

October 15-16, 2008

PROPOSED AGENDA

Purpose:

- Approve Candidate Study Areas
 - Review of background data feeding into the CSA
 - resource criteria and initial environmental exclusions;
 - Discuss implications of resource and environmental criteria for certain CSAs;
 - Review, discuss and approve approach for supply curve model and analysis and economic modeling;
 - Review, discuss and approve approach for outreach plan and discussion of how to receive public input for CSAs, and REZs;
 - Review, discuss and approve outline for Phases III, and IV;
- Identify and discuss policy and technical issues.

Wednesday, October 15, 2008		
12:00 – 12:45	Technical Committee Lunch <i>Lunch is limited to members of the Technical Committee and project staff</i>	<i>Red Lion Hotel</i>
1:00 – 1:30	<u>I. Introductions, Overview of TC Objectives for Meeting and Agenda</u> <ul style="list-style-type: none"> ▪ Introductions of TC members ▪ Review and approve agenda ▪ Review decisions/outcomes to be made by TC 	<i>Tom Darin/John Savage, Co-Chairs and A.Arnold, Kearns and West</i>
1:30-3:30 <i>(including break)</i>	<u>II. Briefing On ZITA and E&L Work Group's Progress: Proposed CSAs</u> <ul style="list-style-type: none"> ▪ Overview of Work Groups progress ▪ ZITA: (methodology, key points of discussion, and outcomes) <ul style="list-style-type: none"> - Present resource criteria matrices from which candidate study areas (CSAs) were created - Present renewable resource maps derived from criteria ▪ E & L: (methodology, key points of discussion, and outcomes) 	<i>Amanda Ormond/Lisa Szot, Co-chairs</i> <i>Pam Eaton/Brian Weber, Co-chairs</i>

	<ul style="list-style-type: none"> - Present definitions of exclusions areas - Provide list of mapped lands <ul style="list-style-type: none"> ▪ Present draft CSA maps <ul style="list-style-type: none"> - Present geographic boundaries and overlays <p><i>Technical Committee discuss and approve CSAs</i></p> <ul style="list-style-type: none"> ▪ Policy Questions for TC consideration (The Co-chairs will present policy questions for TC consideration, on Day two the TC will address these questions): <ul style="list-style-type: none"> - How to evaluate data quality, availability? - What does it mean to be a CSA? - What does it mean to be a REZ? Outside of a REZ? 	<i>Dave Hurlbut, NREL and Ryan Pletka, Black and Veatch</i>
3:30-4:15	III. <u>Supply Curve Analysis Presentation</u> <ul style="list-style-type: none"> ▪ Explanation of analysis ▪ Explanation of inputs from ZITA ▪ Explanation of incorporating E&L inputs <p><i>Technical Committee discuss and approve approach for economic analysis</i></p>	<i>Ryan Pletka, Black and Veatch</i>
4:15-4:45	IV. <u>Modeling Work Group Transmission Model Presentation</u> <ul style="list-style-type: none"> ▪ Presentation of “strawman” model ▪ Next steps and timeline <p><i>Technical Committee discuss and approve approach for model development</i></p>	<i>LBNL and GTMWG Co-chairs and Doug Larson, WIEB</i>
4:45 – 5:15	Public Comment Period <p><i>Observers interested in making comments should sign-up in advance – check registration table for sign-in sheet</i></p>	
5:15 – 6:30	Reception	<i>Red Lion Hotel</i>

Thursday, October 16, 2008 –		
8:30 –9:00	V. <u>Overview of the Day, Review Objectives and Agenda</u> <ul style="list-style-type: none"> ▪ Review agenda ▪ Open table: <i>Upon reflection what is on TC members minds and decide when during remainder to address.</i> 	<i>A. Arnold, Kearns and West</i>
9:00-9:45	IV. <u>Transitioning from a Candidate Study Area to a proposed REZ</u> – (The TC will be presented with a suggested approach for consideration) <ul style="list-style-type: none"> • Possible elements for assessing proposed REZs: <ul style="list-style-type: none"> - Inputs on land classifications from E&L <ul style="list-style-type: none"> ▪ Avoid and sensitive areas ▪ Ideal locations for development - Inputs from Modeling Work Group <ul style="list-style-type: none"> ▪ MW threshold in 500 MW increments ▪ Reasonable size for manageable collector system - Other ideas raised at Joint Workshop (<i>not a recommendation</i>) <ul style="list-style-type: none"> ▪ Apply technology assumptions to CSAs to identify energy output ▪ Assess multiple resources in one zone; results in higher line utilization and reliability ▪ Assess geographic diversity ▪ Assess economics ▪ <p><i>Are there other elements that the TC believes should be considered?</i></p> <p><i>Technical Committee discuss and approve approach for transition from CSAs to proposed REZs</i></p>	<i>ZITA and E&L Co-chairs</i>
9:45 – 10:30	Open Discussion on policy items or questions raised by TC members or work groups on Day 1. <ul style="list-style-type: none"> • Feedback and comments • Is more information needed to reach a decision? What additional data do the groups need to compile? <p><i>Technical Committee discuss and provide direction on policy questions</i></p>	
10:30 –	<u>BREAK</u>	

10:45		
10:45-11:10	<u>VII. Outline of Phases III and IV</u> <ul style="list-style-type: none"> ▪ Proposal for Phases III and IV of WREZ process ▪ Whats involved and who needs to be involved? <i>Technical Committee discuss and provide direction</i>	<i>Phase III & IV Planning Subgroup</i>
11:10 – 11:50	<u>VIII. Outreach Strategy and Role for TC</u> <ul style="list-style-type: none"> ▪ Outline outreach strategy, public comment ▪ Clarify role of TC in public outreach ▪ Identify needs of TC to gain input from public on proposed REZs. <i>Technical Committee discuss and provide feedback on value added of public outreach – how it can benefit the developer, transmission provider, LSE, regulator and consumer?</i>	<i>Karen Deike, WGA and Paul Orbuch, Orbuch Consulting</i>
11:50 – 12:10	Public Comment <i>Observers interested in making comments should sign-up in advance – check registration table for sign-in sheet</i>	
12:10 – 12:30pm	<u>IX. Next Steps for Technical Committee</u>	<i>WGA Team, Tom Darin/John Savage, Co-Chairs</i>
12:30	<u>Adjourn</u>	