

**National Wind Coordinating Collaborative
Business Meeting 38
April 24, 2007
East Lansing, MI**

Meeting Summary

NWCC Business Meeting #38 kicked off with brief introductions by the meeting participants and review of the meeting agenda by Abby Arnold, Senior Mediator with RESOLVE. The agenda and final participants list are attached as Appendix A.

Workgroup Reports & Blueprint Review

Wildlife Workgroup

Abby Arnold reported on the Wildlife Workgroup activities for January – April 2007. A summary of these activities is attached as Appendix B. Highlighted wildlife developments included:

Grassland & Shrub Steppe Species Collaborative (GS3C)

- Initiation of the second year of study on the potential impacts of wind power on greater prairie chickens. This is part of a 4-year research study conducted by Kansas State University with financial support from a mix of industry, federal, state, and NGO funds. The research is monitored by NWCC's Grassland and Shrub Steppe Species Collaborative (GS3C).
- The GS3C contracted with the Ornithological Council to write a literature review on grassland avian species and wind power development. After final review by the GS3C literature review advisory committee and technical edit by NREL, the literature review will be posted on the NWCC website as a resource document.
- GS3C members drafted a protocol for investigating displacement effects of wind facilities on songbirds. The songbird protocol was submitted to the Core Group for approval. Once Core Group comments are addressed, the protocol will be made available through the NWCC website.

Nocturnal Methods and Metrics

The Nocturnal Methods and Metrics Subgroup selected Dr. Tom Kunz, Boston University, and his team to write methods and metrics for studying nocturnal activity of birds and bats. The publication is intended as a companion to the 1999 NWCC publication *Wind Energy/Bird Interactions: A Guidance Document*. The Wildlife Workgroup Core Group approved having the nocturnal methods and metrics published, in its entirety, in the *Journal of Wildlife Management (JWM)*. The anticipated publication date is summer or fall 2007.

Steering Committee members in attendance discussed the implications of publishing in JWM. One member said publishing articles adds credibility to the work, saying JWM is a well-respected publication. Steering Committee members asked about whether the document can still be made available through the NWCC website; JWM has agreed that a PDF version may be available on NWCC's website. The cost of publishing in JWM is being paid by the National Renewable Energy Laboratory (NREL). Members also wanted to know whether taking this approach would mean all NWCC resource documents must be published in journals. This is not the case; journal publication is something that will be evaluated on a

case-by-case basis and is not required under the NWCC groundrules. After exploring these issues, the Steering Committee members approved of the nocturnal methods and metrics publication in JWM.

Risk Assessment

The risk that wind poses to wildlife is something the NWCC has looked at its whole history, but risk has different meaning to different people. The NWCC Risk Assessment Subgroup drafted a white paper on applying risk assessment to wind facilities and recently revised it; the latest version is on the NWCC website [here](#). A modest workshop was held in 2006, but a second workshop is envisioned to bring in new people not involved in the previous dialogue. The Risk Assessment Subgroup is interviewing a risk expert named Robin Gregory on April 25th and then will make a recommendation about whether they want to raise funds to hire him.

A meeting participant asked whether climate change modeling would factor into the risk discussion and Ms. Arnold responded that climate impacts are one of the questions being raised by Wildlife Workgroup members, with discussion among the members about if and how to factor climate in. Another participant commented that it does not make sense to ignore contingent risks and recommended that the Risk Assessment Subgroup list all possible risks but then focus on those they consider most important. One Steering Committee member suggested that climate change is becoming part of the wildlife conversation and could impact nearly all species. NWCC's risk work can be used to feed into the U.S. Fish and Wildlife Service (FWS) Federal Advisory Committee Act (FACA) on the FWS voluntary guidelines for wind energy. The FACA committee makes recommendations to the Secretary of the Interior.

The Steering Committee discussed whether to ask the Wildlife Workgroup to take a closer look at climate change and how wind power factors in. The members generally indicated support for pursuing this topic, giving the Wildlife Workgroup a general charge and have them frame questions to bring back to the Steering Committee. One member did say that the climate discussion is broader than wildlife, that it is also a siting issue in relation to rising sea levels impacting wind turbines and other coastal structures. Overall members favored looking to the Wildlife Workgroup first given their contacts and expertise in the relevant subjects. Participants recognized that a separate subgroup may need to be formed to work on the climate topic. NWCC staff agreed to take this climate change charge back to the Wildlife Workgroup Core Group and also consult with the Association of Fish and Wildlife Agencies (AFWA).

Mitigation Toolbox

The mitigation toolbox, a collection of strategies for mitigating wind energy impacts, is nearing completion. The American Wind Energy Association (AWEA) and the Energy Foundation provided funds to develop the toolbox. Once technical editing is complete, the toolbox will go up on the NWCC website as a living document that is periodically updated. The Mitigation Toolbox Subgroup is discussing ways to manage the toolbox updates.

A participant asked if the mitigation toolbox addresses transmission impacts; it does not.

Research Priorities

The Wildlife Workgroup Core Group compiled a list of research priorities, related to knowledge gaps about wind power impacts on wildlife. The research priorities went into a draft white paper used at NWCC Wildlife Research Meeting VI last November. After that meeting, the Core Group decided to wait until the National Academy of Sciences and Wildlife Society wind papers came out before revisiting the white paper. The Core Group plans to use this additional information to shape the priorities list.

Other Activities

The Wildlife Workgroup plans to send requests for quotes to update the 1999 *Wind Energy/Bird Interactions: A Guidance Document*, a.k.a. Methods and Metrics document, and the birds and bats factsheet published in 2004. Funds may need to be raised for one or both of these tasks.

Members asked whether the Wildlife Workgroup is addressing offshore wind impacts on wildlife. At present, the Wildlife Workgroup is only looking at onshore development, partly because the Minerals Management Service is still conducting its programmatic EIS on wind turbines offshore.

Transmission Workgroup

Katie Kalinowski, NWCC Outreach Coordinator, reported on the Transmission Workgroup activities between January and April 2007. A summary of these activities is attached as Appendix C. Highlighted transmission developments included:

Western Transmission

The Western Transmission Leadership Group (WTLG) is moving ahead with planning a follow-up summit to the July 2006 leadership forum on implementing the Western Governors' Association (WGA) Clean and Diversified Energy Advisory Committee (CDEAC) wind and transmission recommendations. The 2007 summit will again be co-sponsored by WGA and is slated for September 27-28 in Denver. Governors, Federal Energy Regulatory Commission (FERC) commissioners, utility CEOs and other prestigious speakers plan to participate. The summit is focusing on integrating renewable energy into the Western grid, including solar and geothermal. A WTLG member in attendance elaborated that integrating wind across utility territories will be a major focus at the September summit.

The WTLG is also issuing a quarterly newsletter on wind-related transmission developments, particularly as they relate to implementation of the CDEAC recommendations. The first issue came out in February, the next one is due out in May. A meeting participant noted that progress is being made with the WTLG's focus topics—for example, FERC has adopted many of the WGA CDEAC priorities and states are forming transmission authorities to get more transmission built.

Midwest Transmission

The Midwest Transmission planning committee envisions two meetings in the coming year:

- 1) A political leadership meeting in South Dakota, bringing together decision makers from the Midwest Independent System Operator (MISO), Western Area Power Administration (WAPA), and elsewhere in the upper Midwest.
- 2) A workshop in Indiana to initiate more discussion about transmission in the east-central portion of MISO's territory.

Planning is still in the early stages, with the South Dakota meeting envisioned for November 2007 and the Indiana meeting in January 2008. A meeting participant encouraged getting the governors more involved in the Midwest as in the West.

Southwest Power Pool (SPP) Transmission

The SPP Transmission planning committee is planning a workshop for August 22nd in Dallas, NWCC's third workshop in the SPP region. The workshop will look at studies happening in SPP, the economics that come into play, financing lines, and other topics. A planning committee member in attendance added that some utilities in SPP have expressed interest in building new extra high voltage transmission

backbone lines; this type of 765 kV line could help deliver wind energy to the South, where traditionally there has not been wind power. However, incentives must be put in place to build such lines.

Transmission Updates

NWCC continues to host bi-monthly calls or webcasts on emerging wind and transmission issues. The last webcast was on FERC Order 890 and what it means for the West. A written brief is developed after each call and posted on the NWCC website.

Financial Report

Katie Kalinowski, RESOLVE, provided a high-level overview of NWCC's financial status. The new NWCC contract began in early December. As of the end of March, one-third (33%) of the year is complete but only 19% of the budget is expended. Direct costs have been low since no meetings were held until today. Costs will be picking up as meetings occur. Monthly reports are submitted to DOE which review the amount of money spent and on which program areas.

NWCC's Technical Monitor, Brian Connor from DOE, added that the monthly reports submitted demonstrate that the products and services to date have been good. Mr. Connor added that DOE relies on the Steering Committee and workgroups to verify that outputs are high quality. He expressed openness to having the Steering Committee more involved in how NWCC funds are applied.

Members discussed their interest in having a better sense of NWCC's financial status, a general idea about where resources are expended. Participants suggested that with a better sense of how funds are allocated, the Steering Committee could make recommendations about areas to expand to and the money needed to do so. The NWCC staff will look into forming a financial committee that receives more detailed information about NWCC finances and helps the Steering Committee to make funding recommendations.

Two areas where members expressed interest in having more activity were:

- 1) Bringing together the wildlife and transmission "sides of the house" and encouraging information exchange and collaboration.
- 2) Pursuing the last item on the Transmission Workgroup blueprint, listed as a possible activity, a workshop on national wind-transmission issues that brings together RTOs and ISOs to talk about their experience with wind energy.

Update on 2007 NWCC Meetings and Outreach Schedule

Meeting attendees received a 2007 NWCC meeting forecast which is attached as Appendix D. Katie Kalinowski reviewed the meeting forecast and provided more details on the upcoming May 1st meeting, a scoping session to explore interest among stakeholders in the eight Great Lakes states and Ontario in forming a regional wind coordination group. A member of the scoping session planning committee added that regional dialogue is a good way to explore the differences in how states approach wind development. If the regional approach works in the Great Lakes, other regional collaboratives may be explored.

Member Updates

American Wind Energy Association (AWEA)

Tom Gray reported that AWEA and CanWEA are co-hosting a workshop on wind integration and wind forecasting over the next few days. AWEA's annual meeting, WINDPOWER 2007, is June 3-6 in Los Angeles, CA. Mr. Gray said AWEA's primary focus currently is seeking a national renewable portfolio standard (RPS).

Ron Lehr, also with AWEA, mentioned several of the transmission milestones where he is based in the West. Colorado passed Senate Bill 100 which allows for building transmission to resources rather than generators, similar to the Competitive Renewable Energy Zones (CREZ) approach in Texas. Mr. Lehr said the next step is to get lines built between states, followed by getting lines from the U.S. interior to coastal markets. Western Area Power Administration and Bonneville Power Administration control 85 percent of the power in the West and Mr. Lehr suggested that Congress is increasingly interested in seeing these federal power companies take a role in renewables.

Utility Wind Integration Group (UWIG)

Ed DeMeo recapped UWIG's recent wind and hydro integration workshop in March. UWIG's annual meeting is the week of July 23rd in Anchorage, AK. Wind integration continues to be a focus area for the organization; UWIG is in the process of updating its 2005 IEEE publication on this topic.

Mr. DeMeo also mentioned the effort spearheaded by DOE and AWEA to explore what 20% wind power nationwide would mean for the country. A document based on this work is expected out this summer.

North Carolina State Energy Office

North Carolina is working on passing a renewable portfolio standard (RPS) which would include energy efficiency. Mr. Shirley suggested that having a RPS would push wind power in the state. The real estate and home builders industries have resisted wind energy due to concerns about property price impacts. North Carolina is looking into putting turbines in the shallow offshore areas (3 – 5 feet deep) near the Outer Banks. Taking migratory bird patterns into account will be a key component of such an effort.

Meeting participants commented on the proposed North Carolina RPS, encouraging separate tiers for energy efficiency and renewables. Mr. Shirley confirmed that energy efficiency and renewables would have clearly enumerated percentages for each approach.

National Conference of State Legislatures (NCSL)

Glen Andersen from NCSL described how they are partnering with Wind Powering America to host a Midwest policy institute on June 13-14 in Ann Arbor, MI involving legislators from Indiana, Ohio, Michigan, Illinois, and Wisconsin to discuss policies that influence wind power development. On another front, NCSL is working with the U.S. Environmental Protection Agency (EPA) to do a review of state policies that impact clean energy, focusing on six states. Finally, Mr. Andersen said that NCSL's annual meeting on August 5-9 in Boston will include a summit on energy and climate change.

National Renewable Energy Laboratory (NREL) & National Wind Technology Center (NWTC)

Larry Flowers with NREL and the NWTC described the regional wind energy institutes that Wind Powering America (WPA) is conducting to help train local stakeholders in how to talk about wind and clearly communicate its benefits. Mr. Flowers also talked about Michigan as a WPA priority state, with the efforts led through John Sarver with the state energy office.

Union of Concerned Scientists

UCS's highest priority currently, according to Ben Larson with the organization, is actively helping pursue state and federal RPSs. Steve Clemmer, also with UCS, added that they just released an RPS

toolkit, a detailed breakdown of state RPSs and their implementation, available online at http://go.ucsusa.org/cgi-bin/RES/state_standards_search.pl?template=main.

Kansas Legislature

Tom Sloan, Kansas House of Representatives, shared about his recent discussions with the U.S. Air Force about having them use wind energy on their Kansas bases. He also has an upcoming meeting scheduled with FERC Commissioner Moeller.

U.S. Department of Energy (DOE)

Brian Connor, DOE, said that this year's DOE peer review meeting focuses on the technical applications programs, including NWCC and WPA. The July peer review session is used to develop recommendations that go to the management and the Office of Management and Budget (OMB), as well as make future budget decisions.

NWCC Business Meeting #38 adjourned and was followed by a lunch panel and the WPA / NWCC Wind Energy and Economic Development forum.

Lunch Panel: Wind Energy in Michigan

A panel of Michigan stakeholders addressed the group during lunch, discussing wind energy issues and opportunities in their state. Panelists included:

- Jennifer Alvarado, Great Lakes Renewable Energy Association
- John Sarver, Michigan Energy Office
- Tom Stanton, Michigan Public Service Commission
- Andy Such, Michigan Sustainable Energy Coalition
- Rich Vander Veen, Mackinaw Power

Moderator Fred Keller, Cascade Engineering, asked the panelists to talk about what they see as wind energy's potential in Michigan. The Michigan Public Service Commission recently published a report called the *21st Century Energy Plan*. The energy plan indicates 2,000 MW of wind could be installed in Michigan in the next 15-20 years with a renewable portfolio standard of 10% by 2015 and 20% by 2025. Panelists noted the economic development benefits of wind energy in Michigan, capitalizing on the technically-trained labor force.

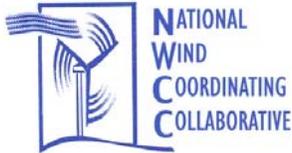
Asked about receptivity in Michigan towards wind power, panelists suggested that the state legislators are interested but do not have much understanding of the topic as of yet. One speaker suggested that wind energy is poised to take off in Michigan, with a combination of renewable energy and energy efficiency anticipated for meeting future capacity needs in a least-cost fashion. The Michigan Wind Working Group has focused on manufacturing implications of wind, having found a great deal of interest from the manufacturing industry. The potential for high quality, well-paid manufacturing jobs is a major selling point for wind power in Michigan. With the state in somewhat of a crisis mode due to job losses of the last several years, panel members suggested the time may be ripe to seize opportunities like wind energy.

Key wind drivers mentioned were a renewable portfolio standard (RPS), tax incentives, and manageable local zoning ordinances. One speaker encouraged more than a RPS alone but rather a package of bills supporting advanced energy technology and energy efficiency. The panelists urged looking at wind from a regional perspective. Michigan is part of the Midwest ISO and has that regional framework to operate from. The discussion shifted to utilities and their role in getting more wind energy in Michigan. Some speakers suggested that electricity competition is not working in Michigan and that a RPS without competition should be put in place.

When asked about how attendees can assist Michigan, the following suggestions were made:

- NCSL could share about renewable portfolio standards and wind-related legislation in other states
- UCS works with state and federal advocates on town hall discussions
- Increase connection to the agricultural and labor community through groups like the Blue Green Alliance, steel workers, etc.
- Spread the word in Michigan about RPS benefits to other states and how they could take root in Michigan. AWEA and WPA have factsheets on wind benefits and myths that could be used.
- Continue addressing transmission issues through NWCC / MISO workshops.

With fossil fuel prices fluctuating more and increasing, panelists recommended that Michigan diversify with wind energy but without having a renewable energy mandate. The panelist mentioned increased interest in renewable energy, with Dow belonging to the Sustainable Energy Coalition and GM to the Great Lakes Renewable Energy Association. Michigan's governor also appears supportive of a RPS. Energy efficiency was recognized as critical to the 21st Century Energy Plan because there is the greatest "bang for the buck." The panel concluded with reinforcement of the need to collaborate regionally, communicating about what is going on with wind energy and sharing this information with decision makers.



Appendix A: Final Participants List & Meeting Agenda

**NATIONAL WIND COORDINATING COLLABORATIVE
BUSINESS MEETING #38**

Tuesday, April 24th, 2007

**Kellogg Hotel and Conference Center
Lansing, Michigan**

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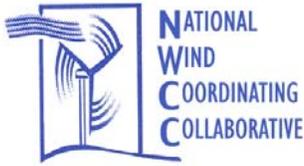
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**National Wind Coordinating Collaborative
Business Meeting #38**

Tuesday, April 24th, 2007

*Kellogg Hotel & Conference Center
Michigan State University
55 South Harrison Road
East Lansing, MI 48824-1022*

DRAFT AGENDA

Purpose:

- To provide updates on 2007 NWCC activities and operation.
- To evaluate progress to date and any changes to the NWCC workplans.

8:00 am	Registration & Continental Breakfast	Location: Room 105
9:00 am	<u>I. Welcome, Introductions & Meeting Purpose</u>	<i>Abby Arnold, RESOLVE</i>
9:15 am	<u>II. Workgroup Reports and Blueprint Review</u>	<i>Abby Arnold & Katie Kalinowski, RESOLVE</i>
	<ul style="list-style-type: none"> ▪ Wildlife Workgroup ▪ Transmission Workgroup ▪ Other Activities 	
10:00 am	<u>III. Financial Report</u>	<i>Katie Kalinowski, RESOLVE</i>
10:15 am	<u>IV. Update on 2007 NWCC Meetings and Outreach Schedule</u>	<i>Katie Kalinowski, RESOLVE</i>
10:30 am	<u>V. Member Updates</u>	
11:15 am	Pick Up Box Lunches	
11:30 am	LUNCH	
	<p><i>Wind Energy in Michigan</i></p> <p><i>Panel discussion of wind energy issues and opportunities in Michigan</i></p> <ul style="list-style-type: none"> ▪ <i>Jennifer Alvarado, Great Lakes Renewable Energy Association</i> ▪ <i>John Sarver, Michigan Energy Office</i> ▪ <i>Tom Stanton, Michigan Public Service Commission</i> ▪ <i>Andy Such, Michigan Sustainable Energy Coalition</i> ▪ <i>Rich Vander Veen, Mackinaw Power</i> 	<i>Moderator: Fred Keller, Cascade Engineering</i>
12:45 pm	Adjourn to WPA / NWCC Wind Energy & Economic Development Issue Forum	
1:00 pm	WPA / NWCC Issue Forum Begins	Location: Lincoln Room

Appendix B: NWCC Wildlife Workgroup Status Report

NWCC Wildlife Workgroup Status Report January - April 2007

Highlights to Date

- Raised an additional \$110,100 (from BP Alternatives, TNC Kansas, and TNC Oklahoma) for the Grassland Shrub Steppe Species Collaborative (GS3C) project to study the effects of wind power on the demography and population genetics of greater prairie chickens.
- KSU submitted the first Annual Report for work on the prairie chicken project.
- Finalized the Mitigation Toolbox and will soon post the “living document” on the NWCC website.
- Updated the Draft Ecological Risk Assessment White Paper.
- Held a webcast where the California Energy Commission briefed the Wildlife Workgroup on their Draft Statewide Guidelines for Reducing Impacts to Birds and Bats from Wind Energy Development.
- Completed and circulated the Fall 2006 Wildlife Research VI Proceedings.

Ongoing / Upcoming Activities

GS3C Subgroup:

The Kansas State University team has begun its 2007 field season and has not encountered any major roadblocks so far this year.

The GS3C is completing work on The Ornithological Council’s draft of a literature review pertaining to wind power and wildlife. The GS3C literature review advisors are currently reviewing a near-final draft.

USGS and WEST, Inc. staffs have completed edits to a songbird protocol. The authors are reviewing comments from Core Group members and once they are addressed, the protocol will go forward as an NWCC resource document.

Mitigation Subgroup:

The Mitigation Toolbox has undergone a technical review and was approved by the Core Group to be posted on the NWCC website as a “living document.” A subgroup of members has volunteered to help determine a process for regularly updating the toolbox information and for completing additional sections of the toolbox, like completing additional case studies and a section on the costs of mitigation strategies.

Nocturnal Subgroup:

Dr. Tom Kunz, Boston University, and a team of authors have been drafting a Nocturnal Methods & Metrics document that will serve as an appendix to the current NWCC Methods & Metrics document. The Core Group is currently considering a proposal to publish the document in the Journal of Wildlife Management.

Risk Assessment Subgroup:

A revised draft of the Risk Assessment White Paper has been completed and is on the NWCC website. At the direction of the Core Group, the Subgroup is planning a workshop concept on risk assessment and perception as it relates to wind and wildlife issues. The workshop is tentatively planned for Fall 2007.

Research Priorities Subgroup:

The Core Group determined that it is now time to reconvene work on the Research Priorities White Paper. NWCC staff is developing an approach for revising White Paper (including compiling a list of other research priority efforts) and will send it out to the Core Group for discussion.

Additional Activities Planned for 2007

- Updating the Birds & Bats Factsheet: NWCC staff will circulate a RFQ for updating the factsheet and, based on the proposals, fundraise for the activity. The Core Group will be utilized to help hire a team to update the factsheet.
- Method & Metrics Document: NWCC will convene a subgroup to help develop a Scope of Work to update the Method and Metrics Document. Once that is completed, an RFQ will be sent out to determine 1) what it would take to update the document; 2) how much it would cost; 3) whether the Core Group wants to take that on as a funded activity; 4) how to raise the funds.
- Next Core Group Meeting: The Core Group wants to meet in the Fall 2007 in either DC or the Denver metro area. If possible, the meeting will correspond with the Risk Assessment Workshop and will tentatively include a briefing on The Wildlife Society report and NAS study, NWCC research priorities, and updates on other current research efforts.

Appendix C: NWCC Transmission Workgroup Status Report

NWCC Transmission Workgroup Status Report January - April 2007

Highlights to Date

- Published first issue of *Implementing Wind Energy & Transmission in the West* newsletter in cooperation with Western Governors' Association (WGA).
- Hosted a webinar on conditional firm and resdispatch transmission products, co-hosted by WGA and with financial support from the American Wind Energy Association (AWEA).
- Developed and distributed factsheets on conditional firm and resdispatch.
- Co-hosted a webcast on FERC Order 890 with the National Association of Regulatory Utility Commissioners (NARUC) and WGA.
- Completed and circulated the Fall 2006 Midwest Transmission Workshop VI summary.

Ongoing / Upcoming Activities

West:

The Western Transmission Leadership Group (WTLG) is planning a Sept 27-28 summit in Denver, CO, co-hosted by WGA, on integrating renewables into the Western grid. Solar and geothermal representatives are joining NWCC's wind stakeholders to plan and participate in the summit.

Also, the second quarterly issue of the *Implementing Wind Energy & Transmission in the West* newsletter is due out in May.

Midwest:

The Midwest Transmission Planning Committee envisions two workshops in late 2007 / early 2008:

1. A political leadership meeting drawing in leaders from MISO, WAPA, and elsewhere in the upper Midwest.
2. NWCC 8th Midwest Transmission Workshop, this time in the east-central part of MISO's territory (Indiana or Illinois) to further discussion of transmission for wind energy in that area.

SPP:

The Southwest Power Pool (SPP) Transmission Planning Committee is laying the groundwork for a workshop on August 22nd in Dallas, TX. The workshop's purpose is to discuss studies, policies, financial mechanisms, and other developments focused on increasing transmission in SPP and neighboring jurisdictions.

Transmission Updates:

NWCC continues to support bi-monthly transmission updates, with written briefs issued afterwards. Calls are currently scheduled for June, August, October, and December.

Appendix D: 2007 NWCC Meeting Forecast

NWCC Meetings

2007 Forecast

Event	Proposed Subject Matter	Time Frame	Location	Est. # participants
Great Lakes Region Wind Coordination Group Scoping Session	Discuss interest in forming a group to address wind power topics at a regional level in the Great Lakes region.	May 1, 2007	Chicago	40
WGA / NWCC Summit on Increasing Renewable Energy in the Western Grid	Discuss integrating large amounts of wind, solar, and geothermal into the Western grid and how to expand transmission access for these renewable resources	Sept 27 – 28	Denver (tentative)	200
SPP Transmission Workshop (III)	Discuss studies, policies, financial mechanisms, & other developments focused on increasing transmission in SPP and neighboring jurisdictions	Aug 22 (tentative)	Dallas	125
Business Meeting #39	TBD	Oct / Nov 2007	Southwest	25 - 75
Risk Assessment Workshop & Wildlife Workgroup Core Group Meeting	1 – 2 day workshop on using risk assessment techniques to evaluate potential risk to wildlife from wind power facilities; followed by one-day Core Group meeting	Fall 2007	Denver or Washington, DC	50
Midwest Transmission Leadership Forum	A political leadership meeting drawing in leaders from MISO, WAPA, and elsewhere	Nov 2007	South Dakota	200
Midwest Transmission Workshop (VII)	Wind power & transmission access in the eastern part of MISO	Fall 2007 / Winter 2008	Indiana or Illinois	100