



Eastern Interconnection Planning Collaborative

**SSC Meeting Summary
October 12-14, 2010
Hyatt Crystal City
Crystal City, VA**

This meeting summary highlights SSC decisions, key discussion items, and next steps from the second meeting of the EIPC Stakeholder Steering Committee. **Please note that the next SSC meeting will be in Charlotte, NC, on December 13-14.**

The objectives of the meeting were to:

- **Establish the Leadership and Governance of the SSC**
- **Share Work Group progress and next steps with SSC**
- **Further understanding of the Regional Transmission Plans Roll-up**
- **Begin discussion of SSC and EISPC Futures development**

156 individuals were in attendance (126 in person, 30 via webinar); a full list of attendees is attached.

The meeting agenda and presentations are available in their entirety at www.eipconline.com.

Governance and Leadership – A representative from the Governance/Charter Task Force presented the group's recommendations on the SSC Charter and leadership structure. A vote was held, per the accepted charter, to select an SSC Chair and Vice Chair.

- **SSC Decisions**
 - The SSC Charter was presented and approved (and will be available on the website).
 - SSC members selected Roy Thilly as the Chair and Kevin Gunn as the Vice-Chair of the SSC for the next 6 months.
 - The following 6 months, Kevin Gunn will serve as the Chair and Roy Thilly will serve as the Vice-Chair.
 - In 10 months, the SSC will consider the approach and process for determining the SSC leadership for the subsequent year.
- **Next Steps**
 - The revised charter will be sent to all SSC members and posted on the website at the conclusion of the meeting.
 - Future changes to the Charter must be approved by consensus of the SSC.

Roll-up of Regional Plans – A representative from the EIPC SSLFMWG gave a presentation on the status of the Roll-Up. The SSC Roll-Up Work Group gave a presentation on their work to-date. Additionally, the SSC examined the RUWG’s charge.

- **SSC decisions**
 - The RUWG is primarily responsible for developing and applying a recommended set of criteria to develop a “baseline infrastructure,” or starting point of transmission and generation topology for use in the MRN-NEEM model. Related tasks were added to the RUWG’s charge.
- **SSC Input**
 - The SSC would like for a matrix to be developed that details the assumptions and inputs for each regional plan (by Planning Authority), so they are easier to compare and assess for consistency.
 - The SSC would like more information from EIPC about the following topics:
 - Differences between competitive and regulated regions and how that affects the way EE and DR are treated
 - Which included projects have come through a FERC-approved process
 - Defined criteria for inclusion of facilities (whether they are planned, proposed, committed, conceptual, etc)
 - List of facilities under each of the above categories
 - Explanation of how differences are resolved
 - Description of generation capacity additions
 - Whether planned generation is intended to meet regional load or intended for export
 - Explanation of how planned projects that fall between planning authorities are being handled
 - The SSC would like to gain a better understanding of how any inconsistencies in the regional plans will impact the results.
 - The SSC should be kept apprised when the RU process is complete and when updates will be made.
 - The RUWG should think about what their role might be beyond the completion of this RU and how stakeholder input might be helpful beyond the hand-off to the SPWG.
- **Next steps**
 - The EIPC will make a first step toward harmonizing reporting differences between regional plans, complete the Gap Analysis and linear transfer power flow analysis, and document any inter-area enhancements needed.
 - The RUWG will review the revised Roll-Up Report, Gap Analysis and Linear Transfer analysis, and report to the SSC on any issues of concern.

Scenario Planning Work Group – Representatives of the Work Group gave an overview of the SPWG’s work to-date, and also presented six initial Futures descriptions the group had developed at the prior week’s in-person SPWG meeting. Additionally, the SSC examined the SPWG’s charge.

- **SSC Decisions**

- The SPWG charge was altered to indicate that the group would present to the SSC its recommendations for criteria to use for the selection of 8 Futures.
- **SSC input**
 - As the SPWG develops its criteria for selecting the 8 Futures, it should remember that the ultimate product is the three transmission build-out scenarios.
- **Next Steps**
 - The SPWG will develop a work plan.
 - The SPWG will continue to brainstorm and describe Futures ideas, and will work toward prioritizing them and developing recommendations to the SSC.

Modeling Work Group – The Modeling WG gave a presentation on their work to-date. Additionally, the SSC examined the MWG’s charge.

- **SSC input**
 - The MWG should be involved in defining inputs to be used for “baseline infrastructure,” as defined by the RUWG (in conjunction with the SPWG).
 - SSC members mentioned numerous items they would like the WG to examine, including:
 - Whether net costs to customers could be analyzed in addition to production cost.
 - How costs (transmission, CCS, and other) are factored into the exercise of determining the future resource build-out. (EIPC is working on this issue.)
 - How to ensure the Canadian economy and public policies are modeled appropriately.
 - Assumptions regarding the geographic scope of balancing authorities and relationship to MRN and NEEM region definitions
- **Next steps**
 - The MWG will continue to identify and document modeling issues and questions, and recommend proposals for addressing them.
 - The MWG will coordinate a joint effort with SPWG and CRA to get a better understanding of how to translate Futures narratives into model inputs and assumptions.

Work Group Coordination and Critical Path – In order to best coordinate work among the Work Groups and the SSC, the following list of critical deliverables was compiled. These are in a general chronological order, but more specific details on the interrelatedness will be forthcoming as a follow-on from this meeting.

- Next version of Roll-up & complete inputs for one Region
- Criteria for Baseline Infrastructure
- Definition of Regions for MRN-NEEM
- Understanding of flow gates and transmission in Roll-up and how it translates to MRN-NEEM

- Definition of Baseline Infrastructure (Criteria Applied to Roll-up to develop Baseline Infrastructure)
- Assumptions for all Futures
- One SSC-approved Future for definition of inputs to MRN-NEEM modeling
- Criteria for selection of Futures
- Recommendation to SSC of 6-7 Futures defined at a high level
- Joint meeting between MWG and SPWG

Keystone Next Steps – The SSC and the Keystone Center identified the following additional items that must be addressed:

- Develop Matrix of Project Critical Path Tasks by WGs & SSC
- Meeting Summary
- Schedule SSC Conference Call in Nov.
- Schedule any joint face-to-face WG meetings
- Possible changed dates of March and Sept. 2011 meetings
- Send SSC Meeting Evaluation Survey by email
- Website upgrade

The next SSC meeting will be in Charlotte, NC, on December 13-14.

Attendance Report, SSC Meeting, October 12-14

Name		Organization	Sector	Role
Alice	Jackson	Occidental	End Users	SSC Member
Ryan	Kind	MO Office of the Public Counsel	End Users	SSC Member
Sonny	Popowsky	PA Office of Consumer Advocate	End Users	SSC Member
Steve	Gaw	Wind Coalition	Generation Owner and Developer	SSC Member
Michael	Goggin	AWEA	Generation Owner and Developer	SSC Member
Mark	Volpe	Dynegy	Generation Owner and Developer	SSC Member
Mark	Brownstein	Environmental Defense Fund	NGO	SSC Member
Andy	Oliver	Land Trust Alliance	NGO	SSC Member
Beth	Soholt	Wind on the Wires	NGO	SSC Member
Herb	Healy	EnerNoc Inc.	Other Suppliers	SSC Member
Dennis	Sobieski	Hess	Other Suppliers	SSC Member
Don	Gilbert	JEA	Public Power and TDUs	SSC Member
Maryam	Sharif	NY Power Authority	Public Power and TDUs	SSC Member
Ed	Tatum	Old Dominion Electric Coop.	Public Power and TDUs	SSC Member
Diane	Barney	New York State Department of Public Service	State	SSC Member
Lib	Fleming	Public Service Commission of South Carolina	State	SSC Member
Kevin	Gunn	Missouri Public Service Commission	State	SSC Member
Seth	Hammett	Alabama State Legislature (formerly)	State	SSC Member
Jon	McKinney	Public Service Commission of West Virginia	State	SSC Member
Scott	Morris	Alabama PSC	State	SSC Member
Doug	Nazarian	Maryland Public Service Commission	State	SSC Member
Paul	Suskie	Arkansas Public Service Commission	State	SSC Member
James	Volz	Vermont Public Service	State	SSC Member

		Board		
Kim	Wissman	Public Utilities Commission of Ohio	State	SSC Member
Rob	Sinclair	Ontario Ministry of Energy & Infrastructure	Canada	SSC Member [Alternate]
Will	Kaul	Great River Energy	Transmission Owner and Developer	SSC Member
Tamara	Linde	PSEG	Transmission Owner and Developer	SSC Member
Stuart	Nachmias	ConEd	Transmission Owner and Developer	SSC Member
Joe	Bryson	EPA	EPA	Ex Officio SSC Member
David	Meyer	DOE	DOE	Ex Officio SSC Member
Garrett	Bissell	Couch White, LLP	End Users	Sector Table Representative
Brian	Edmonds	Office of the People's Counsel for the District of Columbia	End Users	Sector Table Representative
Erin	Hogan	NW KS REC	End Users	Sector Table Representative
John	Anderson	ELCON	End Users	Sector Table Representative
Jim	Howell	Southern Company	Generation Owner and Developer	Sector Table Representative
Raja	Srivastava	RES-Americas	Generation Owner and Developer	Sector Table Representative
Dorothy	Barnett	Climate & Energy Project	NGO	Sector Table Representative
Wil	Burns	Burns Law Firm	NGO	Sector Table Representative
Kit	Kennedy	NRDC	NGO	Sector Table Representative
Ginny	Kreitler	National Audubon Society	NGO	Sector Table Representative
Mark	Kresowik	Sierra Club	NGO	Sector Table Representative
John	Moore	Env. Law and Policy Center	NGO	Sector Table Representative
Ellen	Vancko	Union of Concerned Scientists	NGO	Sector Table Representative
Julie	Cammarata	CT Municipal Electric Energy Cooperative	Public Power and TDUs	Sector Table Representative
Keith	Daniel	Georgia Transmission	Public Power and TDUs	Sector Table Representative
Diane	Huis	NCEMC	Public Power and TDUs	Sector Table Representative
Paul	McCurley	NRECA	Public Power and TDUs	Sector Table Representative

Tim	Noeldner	WPPI Energy	Public Power and TDUs	Sector Table Representative
Tom	Rudebusch	NY Association of Public Power	Public Power and TDUs	Sector Table Representative
Roy	Thilly	WPPI Energy	Public Power and TDUs	Sector Table Representative
Gabriel	Stern	CT Municipal Electric Energy Cooperative	Public Power and TDUs	Sector Table Representative
David	Boguslawski	Northeast Utilities	Transmission Owner and Developer	Sector Table Representative
Lloyd	Linke	WAPA	Transmission Owner and Developer	Sector Table Representative
Nina	McLaurin	Progress Energy	Transmission Owner and Developer	Sector Table Representative
Martin	Mennes	Florida Power and Light	Transmission Owner and Developer	Sector Table Representative
Steven	Naumann	Exelon	Transmission Owner and Developer	Sector Table Representative
Mary Ellen	Paravalos	National Grid	Transmission Owner and Developer	Sector Table Representative
Raja	Sundararajan	American Electric Power	Transmission Owner and Developer	Sector Table Representative
Mark	Wehlage	Xcel Energy	Transmission Owner and Developer	Sector Table Representative
Charles	White	EIPC	EIPC Executive Committee	Sector Table Representative
Alicia	Dalton-Tingler	DOE	DOE	Other
John	Schnagl	DOE	DOE	Other
Alison	Silverstein	DOE	DOE	Other
John	Buechler	NYISO	EIPC	Other
Flora	Flygt	American Transmission Company	EIPC	Other
John	Lucas	Southern Company	EIPC	Other
David	Whiteley	EIPC	EIPC	Other
Bob	Pauley	Indiana Utility Regulatory Commission	State	Other
Marya	White	EISPC	State	Other
Charles	Trabandt	CRA	CRA	Observer
Lot	Cooke	DOE	DOE	Observer
Joseph	Eto	DOE	DOE	Observer
Maria	Hanley	U.S. DOE	DOE	Observer
Adriana	Kocornik-Mina	DOE	DOE	Observer
Michael	Li	DOE	DOE	Observer
Larry	Mansueti	U.S. DOE	DOE	Observer
Ollie	Burke	Entergy	EIPC	Observer
Ed	Ernst	Duke Energy	EIPC	Observer

		Corporation		
Dan	Fredrickson	MAPPCOR	EIPC	Observer
Don	Gates	ISO-NE	EIPC	Observer
Bryan	Hill	Southern Company	EIPC	Observer
Joseph	Payne	Entergy	EIPC	Observer
Jeff	Webb	MISO	EIPC	Observer
Wilson	Gonzalez	Ohio Consumers' Counsel	End Users	Observer
David	Jones	Gestamp Wind North America	Generation Owner and Developer	Observer
Terry	Black	NRDC Sustainable FERC	NGO	Observer
Abigail	Dillen	Earth Justice	NGO	Observer
Rishi	Garg	NRDC FERC Project	NGO	Observer
Michael	Gregerson	Great Plains Institute	NGO	Observer
Amy	Hansen	NJ Conservation Foundation	NGO	Observer
John	Howley	Maryland Energy Report	NGO	Observer
Robert	Marmet	Piedmont Env. Council	NGO	Observer
Erin	Stojan Ruccolo	Fresh Energy	NGO	Observer
Samir	Succar	NRDC	NGO	Observer
Bill	White	Energy Future Coalition	NGO	Observer
George	Andrews	Oak Ridge National Laboratory	Other	Observer
Caitlin	Callaghan	DOE	Other	Observer
Stanton	Hadley	Oak Ridge National Laboratory	Other	Observer
Jack	Halpern	Louis Berger Group	Other	Observer
Ralph	Luciani	CRA	Other	Observer
Stephen	Pattison	Greenhorne & O'Mara	Other	Observer
Eric	Runge	ISO-NE	Other	Observer
Rebecca	Dulin	Public Service Commission of South Carolina	State	Observer
George	Dawe	Duke Energy	Transmission Owner and Developer	Observer
Susan	Larson	Xcel Energy	Transmission Owner and Developer	Observer
Jeffrey	McKinney	NYSEG	Transmission Owner and Developer	Observer
Tsion	Messick	Pepco Holdings Inc	Transmission Owner and Developer	Observer
Colin	Mount	Allegheny Energy Supply Company	Transmission Owner and Developer	Observer
Gregory	Smith	PPL	Transmission Owner and Developer	Observer

Paul	Vaitkus	Nstar	Transmission Owner and Developer	Observer
Eric	Bryant	Main Public Advocate		Observer
Denis	Bergeron	Maine PUC		Observer (by webinar)
Gil	Bindewald	DOE		Observer (by webinar)
Tom	Bramschreiber	Exelon		Observer (by webinar)
Kerry	Cheung	DOE		Observer (by webinar)
Hisham	Choueiki	Ohio PUC		Observer (by webinar)
Lynn	Cole	DOE		Observer (by webinar)
David	Duebner	Midwest ISO		Observer (by webinar)
Bob	Fagan	Synapse Energy Economics		Observer (by webinar)
Jason	Fordney	Platts Electricity Group		Observer (by webinar)
Al	Freeman	Michigan Public Service Commission		Observer (by webinar)
Jimmy	Glotfelty	Clean Line Energy		Observer (by webinar)
Chris	Hagman	ATC		Observer (by webinar)
Stuart	Hansen	MN PUC		Observer (by webinar)
Jeff	Hart	MidAmerican Energy		Observer (by webinar)
Dan	Hartman	NWKREC		Observer (by webinar)
Terry	Harvill	ITC Holdings		Observer (by webinar)
Randell	Johnson	Northeast Utilities		Observer (by webinar)
Matt	Lacey	Great River Energy		Observer (by webinar)
Tina	Lee	KGen Power		Observer (by webinar)
King	Look	ConEd		Observer (by webinar)
Ken	Lotterhos	LIPA		Observer (by webinar)
Chris	Lyons	Constellation		Observer (by webinar)
Jason	Marshall	State of Massachusetts		Observer (by webinar)
Alan	Myers	ITC Great Plains		Observer (by webinar)
Chris	Plante	Integrays Energy Group - Wisc. Public Serv. Corp		Observer (by webinar)
Julie	Simon	FERC		Observer (by webinar)
Rob	Sinclair	Ontario Ministry of Energy & Infrastructure		Observer (by webinar)
Michael	Steckelberg	Great River Energy		Observer (by webinar)
Leonard	Tillman	Balch & Bingham		Observer (by webinar)
Tom	Wind	Iowa Stored Energy Park		Observer (by webinar)