

**RTO West**  
**CONGESTION MANAGEMENT WORK GROUP MEETING (CM WG09)**  
 On August 7-8, 2000

RTO West at 5933 NE Win Sivers Dr.  
 Portland and Telephone Conference Call  
 9:30 am – 5:00 pm, 8:30 am - 3 pm

**Work Group Meeting Summary**  
**Version 1 – September 6, 2000**

**Attendees (30 attendees in total):**

FNAME	LNAME	ORGANIZATION	PHONE	EMAIL
Don	Badley	NWPP	503-464-2805	<a href="mailto:don.badley@nwpp.org">don.badley@nwpp.org</a>
Rich	Bayless	PacifiCorp	503-813-5739	<a href="mailto:rich.bayless@pacificorp.com">rich.bayless@pacificorp.com</a>
Vladimir	Brandwajn	ABBEIS	408-615-6242	
Ray	Brush	Montana Power	406-497-4278	<a href="mailto:rbrush@mtpower.com">rbrush@mtpower.com</a>
James	Buchal	Direct Service Industries	503-227-1011	<a href="mailto:jbuchal@mbllp.com">jbuchal@mbllp.com</a>
Geoff	Carr	NRU	503-288-8902	<a href="mailto:ghcarr@pacifier.com">ghcarr@pacifier.com</a>
Warren	Clark	Avista Corp	509-495-4186	<a href="mailto:wclark@avistacorp.com">wclark@avistacorp.com</a>
Kurt	Conger	EXS Inc. for Seattle City Light	425-497-1133	<a href="mailto:kconger@nrqxs.com">kconger@nrqxs.com</a>
Angela	DeClerck	BPA-PBL	503-230-3886	<a href="mailto:ardeclerck@bpa.gov">ardeclerck@bpa.gov</a>
Tom	Foley	Renewable NW Project	503-288-0973	<a href="mailto:tjfoley@teleport.com">tjfoley@teleport.com</a>
Wally	Gibson	Northwest Power Planning Council	503-222-5161	<a href="mailto:wqgibson@nwppc.org">wqgibson@nwppc.org</a>
Kurt	Granat	PAC Transmission	503-813-5744	<a href="mailto:kurt.granat@pacificorp.com">kurt.granat@pacificorp.com</a>
Roger	Grim	Idaho Power Company	208-388-6997	<a href="mailto:rgrim@idahopower.com">rgrim@idahopower.com</a>
David	Hackett	KEMA Consulting	503-258-9000	<a href="mailto:dhackett@kemaconsulting.com">dhackett@kemaconsulting.com</a>
Coe	Hutchison	Snohomish PUD	425-783-8297	<a href="mailto:cmhutchison@snopud.com">cmhutchison@snopud.com</a>
Carl	Imparato	Power Marketers	510-558-1456	<a href="mailto:cfi1@tca-us.com">cfi1@tca-us.com</a>
Don	Long	Grant County PUD	509-754-5055	<a href="mailto:dlong@gcpud.org">dlong@gcpud.org</a>
Ren	Orans	Energy & Environmental Economics	415-391-5100	<a href="mailto:ren@ethree.com">ren@ethree.com</a>
Dave	Perrino	Automated Power Exchange	408-517-2146	<a href="mailto:dperrino@apx.com">dperrino@apx.com</a>
Christine	Phillips	Engage Energy	425-990-4717	
Dennis	Phillips	BPA-PBL	503-230-5062	<a href="mailto:dwphillips@bpa.gov">dwphillips@bpa.gov</a>
Charlie	Pottery	Sierra Pacific Power Co.	775-834-4764	<a href="mailto:cpottery@sppc.com">cpottery@sppc.com</a>
Chris	Reese	Puget Sound Energy	465-462-3055	<a href="mailto:creese@puget.com">creese@puget.com</a>
Shelly	Richardson	Northwest Reqmts Utilities	360-737-2464	<a href="mailto:shellyr@teleport.com">shellyr@teleport.com</a>
Wayman	Robinett	Puget Sound Energy	425-462-3144	<a href="mailto:wrobin@puget.com">wrobin@puget.com</a>
Jerry	Rust	ESCA Corporation	503-626-3932	<a href="mailto:lorusty4@msn.com">lorusty4@msn.com</a>
Mike	Ryan	Portland General Electric	503-464-8793	<a href="mailto:mike_ryan@pgn.com">mike_ryan@pgn.com</a>
Brian	Silverstein	BPA-TBL	360-418-8678	<a href="mailto:blsilverstein@bpa.gov">blsilverstein@bpa.gov</a>
Barney	Speckman	KEMA Consulting	503-258-0475	<a href="mailto:bmspeckman@aol.com">bmspeckman@aol.com</a>
Linc	Wolverton	Industrial Customers of NW Utilities	360-263-3675	<a href="mailto:lwolv@worldaccessnet.com">lwolv@worldaccessnet.com</a>

**Calendar:**

May 24, 2000	Kick-Off Meeting for WG (Meeting #1) Complete	RTO West Facility
June 6-7, 2000	Congestion Management Workshop Complete	RTO West Facility
June 12	CM WG Meeting #2 (9:30am – 4 pm) Complete	RTO West Facility
June 19	CM WG Meeting #3 (9:30am – 4 pm) Complete	RTO West Facility
June 26-27	June 26 – Joint CM /AS WGs Meeting Complete	RTO West Facility

	<del>June 27</del> CM WG Meeting Completed	<del>RTO West Facility</del>
<del>July 10-11</del>	<del>CM WG Meeting #5 (9:30 am - 5 pm, 8:30am - 12 pm) Complete</del>	<del>RTO West Facility</del>
<del>July 18</del>	<del>CM WG Meeting #6 (note meeting on July 17 is cancelled) Complete</del>	<del>RTO West Facility</del>
<del>July 24-25</del>	<del>CM WG Meeting #7 Complete</del>	<del>RTO West Facility</del>
<del>July 31-August 1, 2000</del>	<del>CM WG Meeting #8 Complete</del>	<del>RTO West Facility</del>
<del>August 7-8, 2000</del>	<del>CM WG Meeting #9 Complete</del>	<del>RTO West Facility</del>
August 15-16	CM WG Meeting #10	RTO West Facility

### Highlights of Meeting by Agenda Topic

The purpose of the meeting was to review the various papers for agreement/ disagreement and review the materials for the RRG Presentation on 8/10/00.

#### Agenda topic 1: Agenda

8/7 Monday

- Review agenda 9:30 am - 9:45 am
- Team A White Paper on Rights (how many, etc) 9:45 am - 12:00 pm
- Define Consensus, alternate proposal & rationale
- Team B White Paper on Rights at Startup 1:00 pm - 2:30 pm
- Define Consensus, alternate proposal & rationale
- Joint Meeting with Planning/Pricing/CM on Expansion Signals for Planning 2:30 - 5pm

8/8/00 Tuesday

- Models Comparison (Physical vs hybrid) Led by Carl Imparato 8:30 am - 10:45am
- Define Consensus, alternate proposal & rationale
- Team E White Paper on Flow factors and significance of Flow Paths (Cutplanes) - J. Anasis 10:45 am - 12:00 pm

#### Agenda topic 2: Team A White Paper Review

Team A presentation material was reviewed by the WG. Constructive comments were added to the document. Ren agreed to update the presentation for the RRG.

### **Agenda topic 3: Team B report on handling rights at startup of the RTO**

The WG reviewed the PEC document to see if consensus can be achieved. Agreed upon corrections were added to the revised document. After review, several open non-consensus items were identified for presentation at a future RRG meeting.

Brian Silverstein offered to pull together the RRG presentation for this area.

### **Agenda topic 4: Team E White Paper on Flow factors and significance of Flow Paths (Cutplanes)**

J. Anasis presented a paper on “RTO Flow Distribution Factor and Flowgate Losses”. After discussion, John agreed to update the document.

During the discussion of how to handle the gap between the commercial model and the operational model, several proposals were made on how to handle the differences. A team of Carl Imparato, Brian Silverstein, Wally Gibson, Linc Wolverton, and Kirk Conger agreed to address this issue.

### **Agenda topic 5: Consolidated CM Model**

Carl Imparato presented the “Scheduling” document. A number of questions were addressed. The document is to be updated to reflect the discussion. Carl agreed to provide a few page summary of the scheduling process for the RRG meeting.

### **Agenda topic 6: Losses**

The assignment to define losses methodology for the RTO West has been picked up by the CM WG. The following individual agreed to develop and bring forward a recommendation: Brian Silverstein, Ren Orans, Linc Wolverton, Warren Clark, Kirk Congers, Ray Brush, and Charlie Pottery.

End of Minutes

Meeting ended at 5:00 pm

### **Next Meeting:**

- Next meeting: August 15-16, 8:30am – 5pm, Work Group #10 on Congestion Management @ RTO West Facility, 5933 NE Win Sivers Dr., Portland, OR, 97220
- Call in telephone number: call D. Hackett 503-258-0187 if a number is needed
- Agenda for Work Group Meeting #10
  - Sent under a separate email

Minutes prepared by: D. F. Hackett

Handouts (Items not previously email in electronic form)