

**RTO West  
JOINT CM and AS WORK GROUP MEETING**

On July 11, 2000  
(CM/AS Joint WG-JWG02)

RTO West at 5933 NE Win Sivers Dr.  
Portland and Telephone Conference Call  
1:00 – 5:00 pm

**Work Group Meeting Summary  
Version 1 – July 16, 2000**

**Attendees (38 attendees):**

<b>FNAME</b>	<b>LNAME</b>	<b>ORGANIZATION</b>	<b>PHONE</b>	<b>EMAIL</b>
John	Anasis	BPA-TLB	360-418-2263	jganasis@bpa.gov
Don	Badley	NWPP	503-464-2805	don.badley@nwpp.org
Rich	Bayless	PacifiCorp	503-813-5739	rich.bayless@pacificorp.com
Ray	Bliven	RCS for DSIs	360-737-3877	rdb@keywaycorp.com
Ray	Brush	Montana Power	406-497-4278	rbrush@mtpower.com
Steve	Clark	consultant	503-633-0906	kralc@televar.com
Kieran	Connolly	BPA-PBL	503-230-4680	kpconnolly@bpa.gov
Steve	Daniel	GDS Associates for UAMPS	770-425-8100	steved@gdsassoc.com
Angela	DeClerck	BPA-PBL	503-230-3886	ardeclerck@bpa.gov
Chuck	Durick	Idaho Power Company	208-388-2450	cdurick@idahopower.com
Marshall	Empey	UAMPS	801-327-6605	marshall@uamps.com
David	Engberg	PacifiCorp		
Wally	Gibson	Northwest Power Planning Council	503-222-5161	wgibson@nwppc.org
Kurt	Granat	PAC Transmission	503-813-5744	kurt.granat@pacificorp.com
David	Hackett	KEMA Consulting	503-258-9000	dhackett@kemaconsulting.c
Jim	Harding	Seattle City Light	206-386-4504	jim.harding@ci.seattle.wa.us
Bob	Harshbarger	Puget Sound Energy	425-882-4466	bharsh@puget.com
Carl	Imparato	Power Marketers	510-558-1456	cfi1@tca-us.com
Jon	Kaake	PacifiCorp	503-813-5734	jon.kaake@pacificorp.com
Don	Long	Grant County PUD	509-754-5055	dlong@gcpud.org
Jim	Miller	Idaho Power Company	208-388-2865	jimmiller@idahopower.com
Lauren	Nichols	BPA-TBL	360-418-2857	lnichols@bpa.gov
Larry	Nordell	Montana DEQ	406-444-6757	lnordell@state.mt.us
Arne	Olson	WA DCTED	360-956-2022	arneo@ep.cted.wa.gov
Ren	Orans	Energy & Environmental	415-391-5100	ren@ethree.com
Rick	Paschall	Pacific NW Generating Coop	503-288-4870	rpaschall@pngc.com
Christine	Philipps	Engage Energy	425-990-4717	christine.philipps@engagee
Dennis	Phillips	BPA-PBL	503-230-5062	dwphillips@bpa.gov
Chris	Reese	Puget Sound Energy	465-462-3055	creese@puget.com
Jerry	Rust	ESCA Corporation	503-626-3932	lorusty4@msn.com
Mike	Ryan	Portland General Electric	503-464-8793	mike_ryan@pgn.com
Aleka	Scott	Pacific NW Generating Coop	503-288-1234	aleka_scott@pngc.com
Brian	Silverstein	BPA-TBL	360-418-8678	blsilverstein@bpa.gov
Ajay	Sood	Idaho Power Company	208-388-2457	asood@idahopower.com
Barney	Speckman	KEMA Consulting	503-258-0475	bmspeckman@aol.com
Rick	Vermeers	Avista Corp.	509-495-8057	rvermeers@avistacorp.com
Steve	Walton	Enron	713-345-7793	steve.walton@enron.com

**Calendar:**

<del>June 26-27</del>	<del>June 26 – Joint CM /AS WGs Meeting Complete</del>	<del>RTO West Facility</del>
July 11, 1 pm	Joint AS/CM WG Meeting #2 Complete	RTO West Facility
TBD		

Note: Assignments below include new, open, in-progress and closed (closed last meeting but report in these minutes). Assignments closed prior to last meeting and previously reported in the minutes have been deleted.

<b>Assignments (Includes Action Items) from July 11 Work Group Meeting:</b>	<b>Status</b>
1. Brian Silverstein, Ren Oren, Warren Clark, Kieran Connolly and Carl Imparato to develop a Consensus Model Control Area Model for the Work Group to review during the planned conference call the following week.	New
<b>Assignments (Includes Action Items) from June 26 Work Group Meeting:</b>	<b>Status</b>
1. Joint AS/CM team to define the draft specification for a Scheduling Coordinator (SC) for review the week of July 10.	Closed, draft discussed on 7/11/00
2. C. Imparato to update the two-page summary of a SC to incorporate the concepts discussed in the meeting.	Open
3. Ren Oren and Warren Clark to provide data to Brian Silverstein describing their respective control area models	Closed, draft discussed on 7/11/00
4. Brian Silverstein to distribute matrix after receiving data in item 3	Closed, see 3 above

**Summary of Consensus (Decisions Made):**

**Highlights of Meeting by Agenda Topic**

**Agenda topic 1** - Introduction / Finalize Agenda

The agenda was accepted as drafted.

**Agenda topic 2** - Review Scheduling Coordinator Function Document led by S. Walton.

Steve Walton and the team of John Anasis, Ray Brush, Kurt Conger, Angela DeClerck, Kieran Connolly, Don Long, Dave Perrino, and Rick Vermeers presented the draft SC documents. Documents covered: Scheduling Coordinator Application and Certification, Scheduling Coordinator Agreement, and Questions raised during review, and BPAT's experience of RTO/SC responsibility split.

**Agenda topic 3** – Review Four Options Matrix led by Silverstein

The matrix now consists of 3 models with a third column added by Avista. Warren Clark presented the update to the matrix by Avista.

**Agenda topic 4** – Discuss Financial Benefits of Single Control Area by Warren McReynolds

Warren McReynolds discussed the paper he authored titled “RTO West and Self Provision”. Warren shared his finding to a question proposed by the filing utilities to determine if there would be any savings if the RTO-West were dispatched as a single control area rather than by a number of control areas. His analysis was based on data from a subset of the control areas in the RTO West area. He evaluated a number of areas and concluded savings could be achieved under a single control area approach as a result of a reduction in the amount of regulation required and as a result of the potential for further a reduction during periods that control performance currently exceeds standards.

A conservative savings estimate according to Warren was on the order of \$5M savings annually as a result of using a system-wide regulation approach.

**Agenda topic 5** – Review Schedule For Issue Resolution

Was deferred to next meeting due to time constraints.

**Agenda topic 6** – Future CM and A/S Coordination

The next meeting needs to be established.

The work group meeting ended after 5 pm.

**Next Meeting:**

- Next meeting: TBD

Minutes prepared by: B. M. Speckman and D. F. Hackett

**Agenda**

Congestion Management/Ancillary Service Work Groups  
July 11, 2000 Joint Meeting  
RTO West Offices  
Draft Meeting Agenda

I	Review/Revise Agenda	Hackett/Speckman	(5)
II	Review Scheduling Coordinator Function Document	Walton	(30)
III	Review Four Options Matrix	Silverstein	(60-80)
	Orans		

Clark  
Imparato  
Connolly

IV Discuss Financial Benefits of Single Control Area	McReynolds	(30-60)
V Discuss Imbalance Energy Products/Operation	All	(30)
VI Review Schedule For Issue Resolution	Hackett/Speckman	(5)
VII Future CM and A/S Coordination	Hackett/Speckman	(5)