

MARKETS+ PARTICIPANT EXECUTIVE COMMITTEE (MPEC)

Oct. 19, 2023 | 1-5 p.m. CT

Net Conference

MINUTES

MATERIALS

Meeting recording:

<https://mysppmeeting.webex.com/mysppmeeting/ldr.php?RCID=10f0e54f60a3a8523fd4130c0e7cd13d>
Password: Jpv8FpkK

ADMINISTRATIVE

1. Administrative

Laura Trolese (TEA) called the meeting to order at 1:09 p.m. central. SPP staff reviewed meeting logistics, anti-trust statement and proxies.

APPROVAL ITEMS

1. Consent Agenda

Joe Taylor (Xcel) moved to approve the August meeting minutes as modified in the meeting. Laura Trolese (TEA) seconded. The motion carried unanimously. Scott Miller (WPTF) moved to approve the meeting agenda as modified in the meeting. Brian Cole (APS) seconded. The motion carried unanimously.

2. MDWG Resource Participation Types

Laura Trolese (TEA) moved to approve Attachment A, Section 4-4.2.8 (Resource Participation Types) with the exception of 4.1(9) to be discussed during the November 1st MDWG meeting, and pending Markets+ Operations and Reliability Working Group (MORWG) endorsement. Michelle Manary (BPA) seconded. The motion carried with 96.83% approval and two abstentions.

3. MDWG Market Participant Obligations & Market Operator Obligations

Laura Trolese (TEA) moved to approve Attachment A, Section 6-7.14 (Market Participant Obligations and Market Operator Obligations) as presented, pending Markets+ Operations and Reliability Working Group (MORWG) endorsement. Michelle Manary (BPA) seconded. The motion carried with 93% approval and one abstention.

4. MDWG Confidentiality Provisions

The MPEC decided not to vote on this item and instead assigned SPP staff an action item to discuss stakeholder issues with Attachment A, Section 10 (Confidentiality Provisions) and provide a written response regarding items that may have been omitted.

5. MDWG Non-Disclosure Agreement

Joe Fina (Snohomish County PUD) moved to approve Attachment F (Non-disclosure Agreement) as presented, pending Markets+ Operations and Reliability Working Group (MOWRG) endorsement. J.P. Maddock (Basin) seconded. The motion carried unanimously.

6. MDWG Flexibility Products Sections

Laura Trolese (TEA) moved to approve Attachment A, Sections 2.1.1, 2.1.2, 2.1.2.1, 2.1.2.2, 2.1.3, 2.2.1, 2.2.2, 2.3.1, 2.3.1.1, 2.3.1.3, 3.1, and 3.4 incorporating Flexibility Reserve Products as presented, pending Markets+ Operations and Reliability Working Group (MORWG) endorsement. Michelle Manary (BPA) seconded. The motion carried with 82% approval and two abstentions.

ACTION ITEMS

1. The MDWG will revisit language in Attachment A – Section 4.2.6 to consider replacing the last sentence in the section with “The Market Operator will not separate hydro aggregations that are in conflict with river management obligations. Power production for this resource type is generally subordinate to other multi-purpose project uses directed by laws including statutes, treaties and operation agreements, but not including wholesale commercial electricity agreements.”
2. SPP staff will provide a written response to questions regarding items that have been omitted from Attachment A, Section 10 (Confidentiality Provisions). This item will return to the MPEC agenda in November.

INFORMATIONAL

7. Action Item Review

Carrie Simpson (SPP) reviewed the action items.

8. Markets+ Service Offering Stoplight and Parking Lot Review

Carrie Simpson (SPP) reviewed the Markets+ Service Offering Stoplight Tracker and Parking Lot.

9. Discussion of voting options

Vijay Satyal (WRA) discussed the clarification of voting options yes, no and abstention and the intent of each type of vote.

10. Governance review for November MPEC meeting

Spencer Gray (NIPPC) encouraged MPEC members to review the materials from the Oct. 19 Markets+ Governance Net Conference and come prepared to have a discussion at the November MPEC meeting. He requested Markets+ governance be added to the November meeting agenda.

CLOSING

Carrie Simpson (SPP) reviewed the MPEC summary of motions and action items.

Laura Trolese (TEA) adjourned the meeting at 5:01 pm. central.

Webinar ID	Webinar N	Webinar Sc	Webinar Sc	Webinar/R	Webinar St	Webinar Er	Display Nar	First Name
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270121278	Markets+	F	2023-10-15	2023-10-15	240 mins	2023-10-15	2023-10-15	Spencer Gr	Spencer
270121278	Markets+	F	2023-10-15	2023-10-15	240 mins	2023-10-15	2023-10-15	Steve Gaw	Steve
270121278	Markets+	F	2023-10-15	2023-10-15	240 mins	2023-10-15	2023-10-15	Steve Gaw	Steve
270121278	Markets+	F	2023-10-15	2023-10-15	240 mins	2023-10-15	2023-10-15	Steve Gree	Steve
270121278	Markets+	F	2023-10-15	2023-10-15	240 mins	2023-10-15	2023-10-15	Steve Sand	Steve
270121278	Markets+	F	2023-10-15	2023-10-15	240 mins	2023-10-15	2023-10-15	Steve Whit	Steve
270121278	Markets+	F	2023-10-15	2023-10-15	240 mins	2023-10-15	2023-10-15	Steve Wrig	Steve
270121278	Markets+	F	2023-10-15	2023-10-15	240 mins	2023-10-15	2023-10-15	Susan Man	Susan
270121278	Markets+	F	2023-10-15	2023-10-15	240 mins	2023-10-15	2023-10-15	Tanner Bri	Tanner
270121278	Markets+	F	2023-10-15	2023-10-15	240 mins	2023-10-15	2023-10-15	Tanner Bri	Tanner
270121278	Markets+	F	2023-10-15	2023-10-15	240 mins	2023-10-15	2023-10-15	Todd Kochl	Todd
270121278	Markets+	F	2023-10-15	2023-10-15	240 mins	2023-10-15	2023-10-15	Todd Kochl	Todd
270121278	Markets+	F	2023-10-15	2023-10-15	240 mins	2023-10-15	2023-10-15	Tracy Wolf	Tracy
270121278	Markets+	F	2023-10-15	2023-10-15	240 mins	2023-10-15	2023-10-15	Tuuli Hakal	Tuuli
270121278	Markets+	F	2023-10-15	2023-10-15	240 mins	2023-10-15	2023-10-15	Tuuli Hakal	Tuuli
270121278	Markets+	F	2023-10-15	2023-10-15	240 mins	2023-10-15	2023-10-15	Tyler Moor	Tyler
270121278	Markets+	F	2023-10-15	2023-10-15	240 mins	2023-10-15	2023-10-15	Vijay Satya	Vijay
270121278	Markets+	F	2023-10-15	2023-10-15	240 mins	2023-10-15	2023-10-15	Vincent PSI	Vincent
270121278	Markets+	F	2023-10-15	2023-10-15	240 mins	2023-10-15	2023-10-15	Vincent PSI	Vincent
270121278	Markets+	F	2023-10-15	2023-10-15	240 mins	2023-10-15	2023-10-15	sean ericks	sean

Last Name	Role	Attendee E	Join Time	Leave Time	Attendance	Connector	Source ID	Session Name
Cornelius	attendee	accornelius	2023-10-19	2023-10-19	240 mins	Desktop ap	N/A	Markets+ P
Barnes	attendee	abarnes@s	2023-10-19	2023-10-19	63 mins	Desktop ap	N/A	Markets+ P
Lut	attendee	agnes.lut@	2023-10-19	2023-10-19	240 mins	Desktop ap	N/A	Markets+ P
butcher	attendee	andy.butch	2023-10-19	2023-10-19	88 mins	Desktop ap	N/A	Markets+ P
butcher	attendee	andy.butch	2023-10-19	2023-10-19	44 mins	Desktop ap	N/A	Markets+ P
Meyers	attendee	apmeyers@	2023-10-19	2023-10-19	206 mins	Desktop ap	N/A	Markets+ P
Meyers	attendee	apmeyers@	2023-10-19	2023-10-19	206 mins	Other app	N/A	Markets+ P
Engelby	panelist	bengelby@	2023-10-19	2023-10-19	225 mins	Desktop ap	N/A	Markets+ P
FF	attendee	ben@inter	2023-10-19	2023-10-19	179 mins	Desktop ap	N/A	Markets+ P
FF	attendee	ben@inter	2023-10-19	2023-10-19	16 mins	Desktop ap	N/A	Markets+ P
Pederson	panelist	bpederson	2023-10-19	2023-10-19	242 mins	Desktop ap	N/A	Markets+ P
lamond	attendee	blamond@	2023-10-19	2023-10-19	183 mins	Desktop ap	N/A	Markets+ P
Parker	panelist	brad.parke	2023-10-19	2023-10-19	225 mins	Desktop ap	N/A	Markets+ P
Parker	attendee	brad.parke	2023-10-19	2023-10-19	18 mins	Mobile app	N/A	Markets+ P
Cole	panelist	brian.cole@	2023-10-19	2023-10-19	225 mins	Desktop ap	N/A	Markets+ P
Liotiris	attendee	ccollins@e	2023-10-19	2023-10-19	244 mins	Desktop ap	N/A	Markets+ P
N/A	attendee		2023-10-19	2023-10-19	70 mins	Other app	N/A	Markets+ P
N/A	attendee		2023-10-19	2023-10-19	84 mins	Other app	N/A	Markets+ P
N/A	attendee		2023-10-19	2023-10-19	45 mins	Other app	N/A	Markets+ P
N/A	attendee		2023-10-19	2023-10-19	2 mins	Other app	N/A	Markets+ P
Dacus	attendee	cdacus@te	2023-10-19	2023-10-19	107 mins	Desktop ap	N/A	Markets+ P
Reed	attendee	john.reed@	2023-10-19	2023-10-19	183 mins	Desktop ap	N/A	Markets+ P
Yourkowsk	panelist	cameron.y	2023-10-19	2023-10-19	238 mins	Desktop ap	N/A	Markets+ P
Ruder	attendee	cruder@sp	2023-10-19	2023-10-19	245 mins	Desktop ap	N/A	Markets+ P
Barbash	panelist	carolyn.bar	2023-10-19	2023-10-19	239 mins	Desktop ap	N/A	Markets+ P
Simpson	panelist	csimpson@	2023-10-19	2023-10-19	244 mins	Desktop ap	N/A	Markets+ P
Tawney	panelist	letha.tawn	2023-10-19	2023-10-19	44 mins	Other app	N/A	Markets+ P
Tawney	panelist	letha.tawn	2023-10-19	2023-10-19	44 mins	Desktop ap	N/A	Markets+ P
Tawney	panelist	letha.tawn	2023-10-19	2023-10-19	45 mins	Other app	N/A	Markets+ P
Tawney	panelist	letha.tawn	2023-10-19	2023-10-19	45 mins	Desktop ap	N/A	Markets+ P
N/A	panelist	459b8d43-	2023-10-19	2023-10-19	226 mins	Video app	N/A	Markets+ P
N/A	attendee	conf_1a_rc	2023-10-19	2023-10-19	6 mins	Other app	N/A	Markets+ P
Williams	attendee	dwilliams2	2023-10-19	2023-10-19	51 mins	Other app	N/A	Markets+ P
Williams	attendee	dwilliams2	2023-10-19	2023-10-19	51 mins	Desktop ap	N/A	Markets+ P
Gorlin	attendee	gorlin@wa	2023-10-19	2023-10-19	116 mins	Other app	N/A	Markets+ P
Gorlin	attendee	gorlin@wa	2023-10-19	2023-10-19	116 mins	Desktop ap	N/A	Markets+ P
Boyd	attendee	david.boyd	2023-10-19	2023-10-19	243 mins	Desktop ap	N/A	Markets+ P
Rubin	attendee	david.rubin	2023-10-19	2023-10-19	81 mins	Other app	N/A	Markets+ P
Rubin	attendee	david.rubin	2023-10-19	2023-10-19	81 mins	Desktop ap	N/A	Markets+ P
Golden	attendee	dgolden@s	2023-10-19	2023-10-19	60 mins	Desktop ap	N/A	Markets+ P
Wingfield	panelist	dwingfield	2023-10-19	2023-10-19	33 mins	Desktop ap	N/A	Markets+ P
Wingfield	panelist	dwingfield	2023-10-19	2023-10-19	33 mins	Other app	N/A	Markets+ P
Dixon	attendee	carrie.dixo	2023-10-19	2023-10-19	245 mins	Desktop ap	N/A	Markets+ P
Dixon	attendee	carrie.dixo	2023-10-19	2023-10-19	245 mins	Other app	N/A	Markets+ P
Healy	attendee	doug@hea	2023-10-19	2023-10-19	16 mins	Mobile app	N/A	Markets+ P
Healy	attendee	doug@hea	2023-10-19	2023-10-19	70 mins	Mobile app	N/A	Markets+ P

Garvey	attendee	edward.gar	2023-10-19	2023-10-19	246 mins	Desktop ap	N/A	Markets+ P
M Egge	panelist	eric.m.egg	2023-10-19	2023-10-19	245 mins	Mobile app	N/A	Markets+ P
Doot	attendee	eadoot@bj	2023-10-19	2023-10-19	91 mins	Desktop ap	N/A	Markets+ P
Doot	attendee	eadoot@bj	2023-10-19	2023-10-19	91 mins	Other app	N/A	Markets+ P
Doot	attendee	eadoot@bj	2023-10-19	2023-10-19	147 mins	Desktop ap	N/A	Markets+ P
Heutte	attendee	fred@nwei	2023-10-19	2023-10-19	53 mins	Desktop ap	N/A	Markets+ P
Tabak	panelist	gtabak@ck	2023-10-19	2023-10-19	238 mins	Desktop ap	N/A	Markets+ P
Crowson	attendee	gtcrowson	2023-10-19	2023-10-19	215 mins	Desktop ap	N/A	Markets+ P
Anguiano	attendee	ganguiano	2023-10-19	2023-10-19	243 mins	Desktop ap	N/A	Markets+ P
Macdonald	attendee	greg.macd	2023-10-19	2023-10-19	129 mins	Mobile app	N/A	Markets+ P
Macdonald	attendee	greg.macd	2023-10-19	2023-10-19	37 mins	Mobile app	N/A	Markets+ P
TILGHMAN	attendee	hrt@tilghr	2023-10-19	2023-10-19	209 mins	Desktop ap	N/A	Markets+ P
Wren	panelist	iwren@sp	2023-10-19	2023-10-19	235 mins	Desktop ap	N/A	Markets+ P
Maddock	panelist	jpmaddock	2023-10-19	2023-10-19	244 mins	Desktop ap	N/A	Markets+ P
Greenwalt	attendee	jgreenwalt	2023-10-19	2023-10-19	96 mins	Desktop ap	N/A	Markets+ P
Greenwalt	attendee	jgreenwalt	2023-10-19	2023-10-19	96 mins	Other app	N/A	Markets+ P
Civelli	attendee	jccivelli@bj	2023-10-19	2023-10-19	240 mins	Desktop ap	N/A	Markets+ P
Civelli	attendee	jccivelli@bj	2023-10-19	2023-10-19	240 mins	Other app	N/A	Markets+ P
Martin	attendee	jmartin@p	2023-10-19	2023-10-19	26 mins	Desktop ap	N/A	Markets+ P
Mazigian	attendee	jmazigian@	2023-10-19	2023-10-19	242 mins	Desktop ap	N/A	Markets+ P
Mazigian	attendee	jmazigian@	2023-10-19	2023-10-19	242 mins	Other app	N/A	Markets+ P
Spires	panelist	jeff.spire	2023-10-19	2023-10-19	245 mins	Desktop ap	N/A	Markets+ P
Spires	panelist	jeff.spire	2023-10-19	2023-10-19	245 mins	Other app	N/A	Markets+ P
Zahnow	attendee	jessica.zah	2023-10-19	2023-10-19	32 mins	Desktop ap	N/A	Markets+ P
Zahnow	attendee	jessica.zah	2023-10-19	2023-10-19	156 mins	Desktop ap	N/A	Markets+ P
Jones	panelist	jjones@nm	2023-10-19	2023-10-19	243 mins	Desktop ap	N/A	Markets+ P
Janik	attendee	jjanik@spp	2023-10-19	2023-10-19	201 mins	Desktop ap	N/A	Markets+ P
Gonzalez	panelist	jgonzalez@	2023-10-19	2023-10-19	241 mins	Other app	N/A	Markets+ P
Gonzalez	panelist	jgonzalez@	2023-10-19	2023-10-19	241 mins	Desktop ap	N/A	Markets+ P
Fina	panelist	gfina@snoj	2023-10-19	2023-10-19	233 mins	Web app	N/A	Markets+ P
Fina	panelist	gfina@snoj	2023-10-19	2023-10-19	233 mins	Other app	N/A	Markets+ P
Taylor	panelist	joseph.c.ta	2023-10-19	2023-10-19	115 mins	Desktop ap	N/A	Markets+ P
Paulsen	panelist	paulsen@v	2023-10-19	2023-10-19	179 mins	Desktop ap	N/A	Markets+ P
Cabral	attendee	jonah.cabr	2023-10-19	2023-10-19	239 mins	Web app	N/A	Markets+ P
Neill	attendee	jonathan.n	2023-10-19	2023-10-19	68 mins	Desktop ap	N/A	Markets+ P
Neill	attendee	jonathan.n	2023-10-19	2023-10-19	86 mins	Desktop ap	N/A	Markets+ P
Foster	coHost	jfoster@sp	2023-10-19	2023-10-19	144 mins	Desktop ap	N/A	Markets+ P
Robertson	panelist	josh.robert	2023-10-19	2023-10-19	238 mins	Desktop ap	N/A	Markets+ P
Robertson	panelist	josh.robert	2023-10-19	2023-10-19	238 mins	Other app	N/A	Markets+ P
Parsons	attendee	judith.pars	2023-10-19	2023-10-19	17 mins	Desktop ap	N/A	Markets+ P
Thompson	attendee	justin.thorr	2023-10-19	2023-10-19	223 mins	Desktop ap	N/A	Markets+ P
Sheckells	attendee	kkshckells	2023-10-19	2023-10-19	213 mins	Desktop ap	N/A	Markets+ P
Sheckells	attendee	kkshckells	2023-10-19	2023-10-19	213 mins	Other app	N/A	Markets+ P
Schermerh	panelist	kschermerl	2023-10-19	2023-10-19	241 mins	Other app	N/A	Markets+ P
Schermerh	panelist	kschermerl	2023-10-19	2023-10-19	241 mins	Desktop ap	N/A	Markets+ P
Walter	attendee	kent.walter	2023-10-19	2023-10-19	207 mins	Web app	N/A	Markets+ P
Morelock	panelist	kmorelock	2023-10-19	2023-10-19	245 mins	Desktop ap	N/A	Markets+ P

Morelock	panelist	kmorelock@	2023-10-19	2023-10-19	245 mins	Other app	N/A	Markets+ P
Darden	panelist	kdarden@	2023-10-19	2023-10-19	243 mins	Other app	N/A	Markets+ P
Darden	panelist	kdarden@	2023-10-19	2023-10-19	243 mins	Desktop ap	N/A	Markets+ P
Trolese	panelist	ltrolese@	2023-10-19	2023-10-19	242 mins	Desktop ap	N/A	Markets+ P
Trolese	panelist	ltrolese@	2023-10-19	2023-10-19	242 mins	Other app	N/A	Markets+ P
McCloy	panelist	lauren@nw	2023-10-19	2023-10-19	246 mins	Desktop ap	N/A	Markets+ P
Tenney De	panelist	tenney@p	2023-10-19	2023-10-19	242 mins	Desktop ap	N/A	Markets+ P
Kirby (BPA)	attendee	eakirby@b	2023-10-19	2023-10-19	33 mins	Other app	N/A	Markets+ P
Kirby (BPA)	attendee	eakirby@b	2023-10-19	2023-10-19	33 mins	Desktop ap	N/A	Markets+ P
Schlekeway	attendee	lindsey.sch	2023-10-19	2023-10-19	185 mins	Other app	N/A	Markets+ P
Schlekeway	attendee	lindsey.sch	2023-10-19	2023-10-19	185 mins	Desktop ap	N/A	Markets+ P
Hickey	panelist	lisa@interv	2023-10-19	2023-10-19	173 mins	Desktop ap	N/A	Markets+ P
Hickey	attendee	lisa@interv	2023-10-19	2023-10-19	14 mins	Desktop ap	N/A	Markets+ P
FRISK	attendee	frisk@wap	2023-10-19	2023-10-19	167 mins	Desktop ap	N/A	Markets+ P
Lund	panelist	llund@day	2023-10-19	2023-10-19	188 mins	Desktop ap	N/A	Markets+ P
Lund	attendee	llund@day	2023-10-19	2023-10-19	40 mins	Desktop ap	N/A	Markets+ P
Johnson	attendee	magdalena	2023-10-19	2023-10-19	241 mins	Desktop ap	N/A	Markets+ P
Truong	attendee	mntruong@	2023-10-19	2023-10-19	242 mins	Other app	N/A	Markets+ P
Truong	attendee	mntruong@	2023-10-19	2023-10-19	242 mins	Desktop ap	N/A	Markets+ P
Martin	attendee	marcie.mai	2023-10-19	2023-10-19	239 mins	Desktop ap	N/A	Markets+ P
Martin	attendee	marcie.mai	2023-10-19	2023-10-19	3 mins	Desktop ap	N/A	Markets+ P
Alvarado	attendee	matt.alvar	2023-10-19	2023-10-19	26 mins	Desktop ap	N/A	Markets+ P
Alvarado	attendee	matt.alvar	2023-10-19	2023-10-19	72 mins	Desktop ap	N/A	Markets+ P
Harward	attendee	matt@heal	2023-10-19	2023-10-19	242 mins	Desktop ap	N/A	Markets+ P
Hayes	attendee	mchayes@	2023-10-19	2023-10-19	209 mins	Desktop ap	N/A	Markets+ P
Sever	coHost	msever@sj	2023-10-19	2023-10-19	246 mins	Desktop ap	N/A	Markets+ P
Daly	attendee	mdaly@spj	2023-10-19	2023-10-19	246 mins	Desktop ap	N/A	Markets+ P
Riley	attendee	michael.b.r	2023-10-19	2023-10-19	231 mins	Desktop ap	N/A	Markets+ P
BPA	panelist	mlmanary@	2023-10-19	2023-10-19	245 mins	Other app	N/A	Markets+ P
BPA	panelist	mlmanary@	2023-10-19	2023-10-19	245 mins	Desktop ap	N/A	Markets+ P
Harris	attendee	mharris@sj	2023-10-19	2023-10-19	203 mins	Desktop ap	N/A	Markets+ P
Linn	attendee	mlinn@ppc	2023-10-19	2023-10-19	178 mins	Desktop ap	N/A	Markets+ P
Linn	attendee	mlinn@ppc	2023-10-19	2023-10-19	178 mins	Other app	N/A	Markets+ P
Linn	attendee	mlinn@ppc	2023-10-19	2023-10-19	59 mins	Desktop ap	N/A	Markets+ P
Detmer	panelist	nick.detme	2023-10-19	2023-10-19	239 mins	Desktop ap	N/A	Markets+ P
Syrjala	attendee	pam.syrjal	2023-10-19	2023-10-19	45 mins	Desktop ap	N/A	Markets+ P
Syrjala	attendee	pam.syrjal	2023-10-19	2023-10-19	32 mins	Desktop ap	N/A	Markets+ P
Brown	attendee	patrick@ve	2023-10-19	2023-10-19	245 mins	Mobile app	N/A	Markets+ P
Haines	panelist	philip.hain	2023-10-19	2023-10-19	241 mins	Desktop ap	N/A	Markets+ P
Kane	attendee	rkane@spj	2023-10-19	2023-10-19	62 mins	Mobile app	N/A	Markets+ P
Kane	attendee	rkane@spj	2023-10-19	2023-10-19	106 mins	Mobile app	N/A	Markets+ P
Kane	panelist	rkane@spj	2023-10-19	2023-10-19	22 mins	Mobile app	N/A	Markets+ P
Kane	panelist	rkane@spj	2023-10-19	2023-10-19	242 mins	Desktop ap	N/A	Markets+ P
Johnson	panelist	crjohnson@	2023-10-19	2023-10-19	92 mins	Desktop ap	N/A	Markets+ P
Seide	panelist	rseide@gri	2023-10-19	2023-10-19	205 mins	Desktop ap	N/A	Markets+ P
Applegate	panelist	rapplegate	2023-10-19	2023-10-19	240 mins	Desktop ap	N/A	Markets+ P
Gosselin	attendee	rob.gosseli	2023-10-19	2023-10-19	48 mins	Desktop ap	N/A	Markets+ P

Moulton	attendee	remoulton	2023-10-19	2023-10-19	60 mins	Desktop ap	N/A	Markets+ P
Moulton	attendee	remoulton	2023-10-19	2023-10-19	116 mins	Desktop ap	N/A	Markets+ P
Mantifel	panelist	rxmantifel	2023-10-19	2023-10-19	241 mins	Other app	N/A	Markets+ P
Mantifel	panelist	rxmantifel	2023-10-19	2023-10-19	241 mins	Desktop ap	N/A	Markets+ P
Carey	coHost	rcarey@spj	2023-10-19	2023-10-19	76 mins	Desktop ap	N/A	Markets+ P
Carey	coHost	rcarey@spj	2023-10-19	2023-10-19	58 mins	Desktop ap	N/A	Markets+ P
Communic	host	communic	2023-10-19	2023-10-19	60 mins	Desktop ap	N/A	Markets+ P
Communic	host	communic	2023-10-19	2023-10-19	104 mins	Desktop ap	N/A	Markets+ P
Miller	panelist	smiller@wj	2023-10-19	2023-10-19	69 mins	Mobile app	N/A	Markets+ P
Miller	panelist	smiller@wj	2023-10-19	2023-10-19	30 mins	Desktop ap	N/A	Markets+ P
Miller	panelist	smiller@wj	2023-10-19	2023-10-19	126 mins	Desktop ap	N/A	Markets+ P
Neu	attendee	scott.neu@	2023-10-19	2023-10-19	237 mins	Other app	N/A	Markets+ P
Neu	attendee	scott.neu@	2023-10-19	2023-10-19	237 mins	Desktop ap	N/A	Markets+ P
Eshbach	attendee	sesbach@	2023-10-19	2023-10-19	239 mins	Desktop ap	N/A	Markets+ P
Geiselman	panelist	sgeiselman	2023-10-19	2023-10-19	239 mins	Other app	N/A	Markets+ P
Geiselman	panelist	sgeiselman	2023-10-19	2023-10-19	239 mins	Desktop ap	N/A	Markets+ P
Gray	panelist	sgray@nipj	2023-10-19	2023-10-19	211 mins	Other app	N/A	Markets+ P
Gray	panelist	sgray@nipj	2023-10-19	2023-10-19	27 mins	Mobile app	N/A	Markets+ P
Gray	panelist	sgray@nipj	2023-10-19	2023-10-19	211 mins	Desktop ap	N/A	Markets+ P
Gaw	attendee	rsgaw1@gr	2023-10-19	2023-10-19	24 mins	Mobile app	N/A	Markets+ P
Gaw	panelist	rsgaw1@gr	2023-10-19	2023-10-19	213 mins	Desktop ap	N/A	Markets+ P
Greenleaf	attendee	steve.greer	2023-10-19	2023-10-19	216 mins	Desktop ap	N/A	Markets+ P
Sanders	attendee	sanders@v	2023-10-19	2023-10-19	182 mins	Desktop ap	N/A	Markets+ P
White	panelist	swhite@sp	2023-10-19	2023-10-19	232 mins	Desktop ap	N/A	Markets+ P
Wright	panelist	sjwpdx@gr	2023-10-19	2023-10-19	241 mins	Desktop ap	N/A	Markets+ P
Manville	panelist	smanville@	2023-10-19	2023-10-19	244 mins	Desktop ap	N/A	Markets+ P
Brier	attendee	tbrier@bf	2023-10-19	2023-10-19	239 mins	Desktop ap	N/A	Markets+ P
Brier	attendee	tbrier@bf	2023-10-19	2023-10-19	239 mins	Other app	N/A	Markets+ P
Kochheiser	attendee	twkochheis	2023-10-19	2023-10-19	240 mins	Other app	N/A	Markets+ P
Kochheiser	attendee	twkochheis	2023-10-19	2023-10-19	240 mins	Desktop ap	N/A	Markets+ P
Wolfgang	attendee	twolfgang	2023-10-19	2023-10-19	241 mins	Desktop ap	N/A	Markets+ P
Hakala	panelist	tuuli.hakal	2023-10-19	2023-10-19	24 mins	Mobile app	N/A	Markets+ P
Hakala	panelist	tuuli.hakal	2023-10-19	2023-10-19	24 mins	Other app	N/A	Markets+ P
Moore	attendee	tyler.moor	2023-10-19	2023-10-19	160 mins	Desktop ap	N/A	Markets+ P
Satyaj	panelist	vijay.satyaj	2023-10-19	2023-10-19	231 mins	Web app	N/A	Markets+ P
Ching	attendee	vincent.chi	2023-10-19	2023-10-19	238 mins	Other app	N/A	Markets+ P
Ching	attendee	vincent.chi	2023-10-19	2023-10-19	238 mins	Desktop ap	N/A	Markets+ P
erickson	attendee	erickson@	2023-10-19	2023-10-19	234 mins	Desktop ap	N/A	Markets+ P

PROXIES

Jeff Spires (Powerex Corp.) for Mark Holman (Powerex Corp.)

Ben Engelby (AEPCO) for John Paulsen (WAPA-DSW)

Susan Manville (Grant County PUD) for Rich Flanigan (Grant County PUD)

Tuuli Hakala (Chelan County PUD) for Shawn Smith (Chelan County PUD)

Lauren McCloy (Northwest Energy Coalition) for Kylah McNabb (NRDC) and Nicole Hughes (Renewable Northwest)

Blake Pederson (Tucson Electric) for Sam Rugel (Tucson Electric)

Louisa Lund (Daymark) for Heidi Ratz (CEBA)

Ray Johnson (Tacoma Power) for Chris Robinson (Tacoma Power)

Richard Seide (Grid Strategies) for Kathleen Staks (Western Freedom)

Vijay Satyal (WRA) for Greg Wannier (Sierra Club)

Michelle Manary (BPA) for Rachel Dibble (BPA)

MOPC E-VOTE: Weighted Results	
Election	2. Consent Agenda
Generated as of	2023-10-25 10:32:38.683
Number of voters who voted	36
Total weight participating	97.47
INDs voting	16
IOUs voting	9
PUBs voting	11
Percentage of INDs Approving	100
Percentage of IOUs Approving	100
Percentage of PUBs Approving	100
Averaged Approval %	100

Motion/Recommendation	Voters	% Yes	Votes/Weight	YES	NO	ABSTAIN	Did not Vote
Approve the consent agenda as presented.	IND Votes	100	16	16	0	0	1
	IND Weighted Vote	100	31.37	31.37	0	0	1.9607
	IOU Votes	100	9	9	0	0	0
	IOU Weighted Vote	100	33.33	33.33	0	0	0
	PUB Votes	100	11	11	0	0	1
	PUB Weighted Vote	100	32.76	32.76	0	0	0.572

RECOMMENDATION	PASS
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MOPC E-VOTE: Raw Vote			
Member	Region	Vote	Weight
Advanced Power Alliance	IND	Yes	1.961
American Clean Power Association	IND	Yes	1.961
Arizona Electric Power Cooperative	PUB	Yes	1.05
Arizona Public Service Company	IOU	Yes	6.507
Basin Electric Power Cooperative	PUB	Yes	0.031
Black Hills Colorado Electric	IOU	Yes	0.45
Black Hills Power, Inc.	IOU	Yes	0.577
Bonneville Power Administration	PUB	Yes	9.21
Chelan (PUD No.1 of Chelan County)	PUB	Yes	0.349
Cheyenne Light, Fuel & Power Co.	IOU	Yes	0.4
Clean Energy Buyers Association	IND	Yes	1.961
Interwest Energy Alliance	IND	Yes	1.961
Liberty Utilities (Calpeco Electric)	IOU	Yes	0.11
Municipal Energy Agency of Nebraska	PUB	Yes	0.038
Natural Resources Defense Council	IND	Yes	1.961
Northwest & Intermountain Power			
Producers Coalition (NIPPC)	IND	Yes	1.961
NV Energy	IOU	Yes	6.959
NW Energy Coalition	IND	Yes	1.961
Pattern Energy	IND	Yes	1.961
Powerex Corp.	PUB	Yes	12.235
Public Generating Pool	IND	Yes	1.961
Public Power Council	IND	Yes	1.961
Public Service Company of Colorado	IOU	Yes	5.343
PUD No. 2 of Grant County, Washington	PUB	Yes	0.992
Puget Sound Energy	IOU	Yes	3.168
Renewable Northwest	IND	Yes	1.961
Salt River Project	PUB	Yes	5.979
Sierra Club	IND	Yes	1.961
Snohomish Public Utility	PUB	Yes	1.29
Tacoma Power	PUB	Yes	0.915
The Energy Authority	IND	Yes	1.961
Tucson Electric Power Company	IOU	Yes	9.82
WAPA Desert Southwest	PUB	Yes	0.673
Western Energy Freedom Action	IND	Yes	1.961
Western Power Trading Forum	IND	Yes	1.961
Western Resource Advocates	IND	Yes	1.961

MOPC E-VOTE: Weighted Results	
Election	5.a.i. Attachment A "Sections 4-4.2.8 Resource Participation Types (MDWG)
Generated as of	2023-10-25 10:33:24.79
Number of voters who voted	34
Total weight participating	89.62
INDs voting	14
IOUs voting	9
PUBs voting	11
Percentage of INDs Approving	100
Percentage of IOUs Approving	90.5
Percentage of PUBs Approving	100
Averaged Approval %	96.83

Motion/Recommendation	Voters	% Yes	Votes/Weight	YES	NO	ABSTAIN	Did not Vote
Approve Markets+ Tariff Attachment A Section 4-4.2.8 (Resource Participation Types) with the exception of 4.1(9) to be discussed during the Nov. 1 MDWG meeting, and pending MORWG endorsement.	IND Votes	100	12	12	0	2	3
	IND Weighted Vote	100	23.53	23.53	0	3.92	5.8821
	IOU Votes	88.89	9	8	1	0	0
	IOU Weighted Vote	90.5	33.33	30.17	3.17	0	0
	PUB Votes	100	11	11	0	0	1
	PUB Weighted Vote	100	32.76	32.76	0	0	0.572

RECOMMENDATION	PASS
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MOPC E-VOTE: Raw Vote			
Member	Region	Vote	Weight
Advanced Power Alliance	IND	Yes	1.961
American Clean Power Association	IND	Yes	1.961
Arizona Electric Power Cooperative	PUB	Yes	1.05
Arizona Public Service Company	IOU	Yes	6.507
Basin Electric Power Cooperative	PUB	Yes	0.031
Black Hills Colorado Electric	IOU	Yes	0.45
Black Hills Power, Inc.	IOU	Yes	0.577
Bonneville Power Administration	PUB	Yes	9.21
Chelan (PUD No.1 of Chelan County)	PUB	Yes	0.349
Cheyenne Light, Fuel & Power Co.	IOU	Yes	0.4
Clean Energy Buyers Association	IND	Yes	1.961
Interwest Energy Alliance	IND	Yes	1.961
Liberty Utilities (Calpeco Electric)	IOU	Yes	0.11
Municipal Energy Agency of Nebraska	PUB	Yes	0.038
Natural Resources Defense Council	IND	Abstain	1.961
Northwest & Intermountain Power Producers Coalition (NIPPC)	IND	Yes	1.961
NV Energy	IOU	Yes	6.959
Pattern Energy	IND	Abstain	1.961
Powerex Corp.	PUB	Yes	12.235
Public Generating Pool	IND	Yes	1.961
Public Power Council	IND	Yes	1.961
Public Service Company of Colorado	IOU	Yes	5.343
PUD No. 2 of Grant County, Washington	PUB	Yes	0.992
Puget Sound Energy	IOU	No	3.168
Salt River Project	PUB	Yes	5.979
Sierra Club	IND	Yes	1.961
Snohomish Public Utility	PUB	Yes	1.29
Tacoma Power	PUB	Yes	0.915
The Energy Authority	IND	Yes	1.961
Tucson Electric Power Company	IOU	Yes	9.82
WAPA Desert Southwest	PUB	Yes	0.673
Western Energy Freedom Action	IND	Yes	1.961
Western Power Trading Forum	IND	Yes	1.961
Western Resource Advocates	IND	Yes	1.961

MOPC E-VOTE: Weighted Results	
	5.a.ii Attachment A "Section 6-7.14 Market Participant Obligations & Market Operator Obligations (MDWG)
Election	
Generated as of	2023-10-25 10:34:29.397
Number of voters who voted	35
Total weight participating	93.55
INDs voting	15
IOUs voting	9
PUBs voting	11
Percentage of INDs Approving	100
Percentage of IOUs Approving	100
Percentage of PUBs Approving	100
Averaged Approval %	100

Motion/Recommendation	Voters	% Yes	Votes/ Weight	YES	NO	ABSTAIN	Did not Vote
Approve Markets+ Tariff Attachment A Sections 6-7.14 (Market Participant Obligations & Market Operator Obligations) as presented, pending MORWG endorsement.	IND Votes	100	14	14	0	1	2
	IND Weighted Vote	100	27.45	27.45	0	1.96	3.9214
	IOU Votes	100	9	9	0	0	0
	IOU Weighted Vote	100	33.33	33.33	0	0	0
	PUB Votes	100	11	11	0	0	1
	PUB Weighted Vote	100	32.76	32.76	0	0	0.572

RECOMMENDATION	PASS
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MOPC E-VOTE: Raw Vote			
Member	Region	Vote	Weight
Advanced Power Alliance	IND	Yes	1.961
American Clean Power Association	IND	Abstain	1.961
Arizona Electric Power Cooperative	PUB	Yes	1.05
Arizona Public Service Company	IOU	Yes	6.507
Basin Electric Power Cooperative	PUB	Yes	0.031
Black Hills Colorado Electric	IOU	Yes	0.45
Black Hills Power, Inc.	IOU	Yes	0.577
Bonneville Power Administration	PUB	Yes	9.21
Chelan (PUD No.1 of Chelan County)	PUB	Yes	0.349
Cheyenne Light, Fuel & Power Co.	IOU	Yes	0.4
Clean Energy Buyers Association	IND	Yes	1.961
Liberty Utilities (Calpeco Electric)	IOU	Yes	0.11
Municipal Energy Agency of Nebraska	PUB	Yes	0.038
Natural Resources Defense Council	IND	Yes	1.961
Northwest & Intermountain Power Producers Coalition (NIPPC)	IND	Yes	1.961
NV Energy	IOU	Yes	6.959
NW Energy Coalition	IND	Yes	1.961
Pattern Energy	IND	Yes	1.961
Powerex Corp.	PUB	Yes	12.235
Public Generating Pool	IND	Yes	1.961
Public Power Council	IND	Yes	1.961
Public Service Company of Colorado	IOU	Yes	5.343
PUD No. 2 of Grant County, Washington	PUB	Yes	0.992
Puget Sound Energy	IOU	Yes	3.168
Renewable Northwest	IND	Yes	1.961
Salt River Project	PUB	Yes	5.979
Sierra Club	IND	Yes	1.961
Snohomish Public Utility	PUB	Yes	1.29
Tacoma Power	PUB	Yes	0.915
The Energy Authority	IND	Yes	1.961
Tucson Electric Power Company	IOU	Yes	9.82
WAPA Desert Southwest	PUB	Yes	0.673
Western Energy Freedom Action	IND	Yes	1.961
Western Power Trading Forum	IND	Yes	1.961
Western Resource Advocates	IND	Yes	1.961

MOPC E-VOTE: Weighted Results	
Election	5.a.iv. Attachment F "Non-Disclosure Agreement (MDWG)"
Generated as of	2023-10-25 10:35:17.077
Number of voters who voted	32
Total weight participating	90.91
INDs voting	13
IOUs voting	9
PUBs voting	10
Percentage of INDs Approving	100
Percentage of IOUs Approving	100
Percentage of PUBs Approving	100
Averaged Approval %	100

Motion/Recommendation	Voters	% Yes	Votes/Weight	YES	NO	ABSTAIN	Did not Vote
Approve Attachment F (Non-disclosure Agreement) as presented, pending Markets+ Operations and Reliability Working Group (MORWG) endorsement.	IND Votes	100	13	13	0	0	4
	IND Weighted Vote	100	25.49	25.49	0	0	7.8428
	IOU Votes	100	9	9	0	0	0
	IOU Weighted Vote	100	33.33	33.33	0	0	0
	PUB Votes	100	10	10	0	0	2
	PUB Weighted Vote	100	32.09	32.09	0	0	1.245

RECOMMENDATION	PASS
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MOPC E-VOTE: Raw Vote			
Member	Region	Vote	Weight
Advanced Power Alliance	IND	Yes	1.961
Arizona Electric Power Cooperative	PUB	Yes	1.05
Arizona Public Service Company	IOU	Yes	6.507
Basin Electric Power Cooperative	PUB	Yes	0.031
Black Hills Colorado Electric	IOU	Yes	0.45
Black Hills Power, Inc.	IOU	Yes	0.577
Bonneville Power Administration	PUB	Yes	9.21
Chelan (PUD No.1 of Chelan County)	PUB	Yes	0.349
Cheyenne Light, Fuel & Power Co.	IOU	Yes	0.4
Clean Energy Buyers Association	IND	Yes	1.961
Liberty Utilities (Calpeco Electric)	IOU	Yes	0.11
Municipal Energy Agency of Nebraska	PUB	Yes	0.038
Natural Resources Defense Council	IND	Yes	1.961
Northwest & Intermountain Power Producers Coalition (NIPPC)	IND	Yes	1.961
NV Energy	IOU	Yes	6.959
NW Energy Coalition	IND	Yes	1.961
Pattern Energy	IND	Yes	1.961
Powerex Corp.	PUB	Yes	12.235
Public Generating Pool	IND	Yes	1.961
Public Power Council	IND	Yes	1.961
Public Service Company of Colorado	IOU	Yes	5.343
PUD No. 2 of Grant County, Washington	PUB	Yes	0.992
Puget Sound Energy	IOU	Yes	3.168
Renewable Northwest	IND	Yes	1.961
Salt River Project	PUB	Yes	5.979
Sierra Club	IND	Yes	1.961
Snohomish Public Utility	PUB	Yes	1.29
Tacoma Power	PUB	Yes	0.915
The Energy Authority	IND	Yes	1.961
Tucson Electric Power Company	IOU	Yes	9.82
Western Power Trading Forum	IND	Yes	1.961
Western Resource Advocates	IND	Yes	1.961

MOPC E-VOTE: Weighted Results	
Election	5.a.v. Flexibility Reserve Products Sections: Attachment A (MDWG)
Generated as of	2023-10-25 10:36:03.8
Number of voters who voted	31
Total weight participating	81.92
INDs voting	14
IOUs voting	9
PUBs voting	8
Percentage of INDs Approving	100
Percentage of IOUs Approving	100
Percentage of PUBs Approving	100
Averaged Approval %	100

Motion/Recommendation	Voters	% Yes	Votes/ Weight	YES	NO	ABSTAIN	Did not Vote
Approve Sections 2.1.1, 2.1.2, 2.1.2.1, 2.1.2.2, 2.1.3, 2.2.1, 2.2.2, 2.3.1, 2.3.1.1, 2.3.1.3, 3.1, and 3.4 incorporating Flexibility Reserve Products, as presented, pending Markets+ Operations and Reliability Working Group (MORWG) endorsement.	IND Votes	100	12	12	0	2	3
	IND Weighted Vote	100	23.53	23.53	0	3.92	5.8821
	IOU Votes	100	9	9	0	0	0
	IOU Weighted Vote	100	33.33	33.33	0	0	0
	PUB Votes	100	8	8	8	0	4
	PUB Weighted Vote	100	25.06	25.06	0	0	8.274

RECOMMENDATION	PASS
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MOPC E-VOTE: Raw Vote			
Member	Region	Vote	Weight
Advanced Power Alliance	IND	Yes	1.961
American Clean Power Association	IND	Abstain	1.961
Arizona Public Service Company	IOU	Yes	6.507
Basin Electric Power Cooperative	PUB	Yes	0.031
Black Hills Colorado Electric	IOU	Yes	0.45
Black Hills Power, Inc.	IOU	Yes	0.577
Bonneville Power Administration	PUB	Yes	9.21
Chelan (PUD No.1 of Chelan County)	PUB	Yes	0.349
Cheyenne Light, Fuel & Power Co.	IOU	Yes	0.4
Clean Energy Buyers Association	IND	Yes	1.961
Liberty Utilities (Calpeco Electric)	IOU	Yes	0.11
Municipal Energy Agency of Nebraska	PUB	Yes	0.038
Natural Resources Defense Council	IND	Yes	1.961
Northwest & Intermountain Power Producers Coalition (NIPPC)	IND	Yes	1.961
NV Energy	IOU	Yes	6.959
NW Energy Coalition	IND	Yes	1.961
Pattern Energy	IND	Yes	1.961
Powerex Corp.	PUB	Yes	12.235
Public Generating Pool	IND	Yes	1.961
Public Power Council	IND	Yes	1.961
Public Service Company of Colorado	IOU	Yes	5.343
PUD No. 2 of Grant County, Washington	PUB	Yes	0.992
Puget Sound Energy	IOU	Yes	3.168
Renewable Northwest	IND	Yes	1.961
Sierra Club	IND	Abstain	1.961
Snohomish Public Utility	PUB	Yes	1.29
Tacoma Power	PUB	Yes	0.915
The Energy Authority	IND	Yes	1.961
Tucson Electric Power Company	IOU	Yes	9.82
Western Power Trading Forum	IND	Yes	1.961
Western Resource Advocates	IND	Yes	1.961

**SOUTHWEST POWER POOL
MARKETS+ PARTICIPANT EXECUTIVE COMMITTEE MEETING**

Oct. 19, 2023 - Net Conference

SUMMARY OF MOTIONS AND ACTION ITEMS

MOTIONS:

1. Joe Taylor (Xcel) moved to approve the August meeting minutes as modified in the meeting. Laura Trolese (TEA) seconded. The motion carried unanimously.
2. Scott Miller (WPTF) moved to approve the meeting agenda as modified in the meeting. Brian Cole (APS) seconded. The motion carried unanimously.
3. Laura Trolese (TEA) moved to approve Attachment A, Section 4-4.2.8 (Resource Participation Types) with the exception of 4.1(9) to be discussed during the November 1st MDWG meeting, and pending Markets+ Operations and Reliability Working Group (MORWG) endorsement. Michelle Manary (BPA) seconded. The motion carried with 96.83% approval and two abstentions.
4. Laura Trolese (TEA) moved to approve Attachment A, Section 6-7.14 (Market Participant Obligations and Market Operator Obligations) as presented, pending Markets+ Operations and Reliability Working Group (MORWG) endorsement. Michelle Manary (BPA) seconded. The motion carried with 93% approval and one abstention.
5. Joe Fina (Snohomish County PUD) moved to approve Attachment F (Non-discloser Agreement) as presented, pending Markets+ Operations and Reliability Working Group (MORWG) endorsement. J.P. Maddock (Basin) seconded. The motion carried unanimously.
6. Laura Trolese (TEA) moved to approve Attachment A, Sections 2.1.1, 2.1.2, 2.1.2.1, 2.1.2.2, 2.1.3, 2.2.1, 2.2.2, 2.3.1, 2.3.1.1, 2.3.1.3, 3.1, and 3.4 incorporating Flexibility Reserve Products as presented, pending Markets+ Operations and Reliability Working Group (MORWG) endorsement. Michelle Manary (BPA) seconded. The motion carried with 82% approval and two abstentions.

ACTION ITEMS:

1. The MDWG will revisit language in Attachment A – Section 4.2.6 to consider replacing the last sentence in the section with “The Market Operator will not separate hydro aggregations that are in conflict with river management obligations. Power production for this resource type is generally subordinate to other multi-purpose project uses directed by laws including statutes, treaties and operation agreements, but not including wholesale commercial electricity agreements.”
2. SPP staff will provide a written response to questions regarding items that have been omitted from Attachment A, Section 10 (Confidentiality Provisions). This item will return to the MPEC agenda in November.

FUTURE MEETINGS:

Markets+ Participant Executive Committee Meeting

November 7-8, 2023

8:30 a.m. to 5:00 p.m. MT / 8:30 a.m. to 11 a.m. MT

Salt River Project—Public Administration Building

1500 N. Mill Ave.

Tempe, AZ 85281

