



**SOUTHWEST POWER POOL, INC.  
MARKETS+ DESIGN WORKING GROUP MEETING  
11/28/2023  
Net-Conference**

## SUMMARY OF MOTIONS AND ACTION ITEMS

### MOTIONS:

**1. Agenda Item 3a – 11/17/2023 MDWG Minutes**

**Motion:** Scott Miller (WPTF) motioned to approve the consent agenda as presented. Adam Cornelius (SCPUD) provided the second. Motion carried unanimously.

**2. Agenda Item 4a – Attachment A: Partial Year Market Transmission Use Rate Update**

**Motion:** Sibyl Geiselman (PGP) motioned to approve Attachment A, Appendix 2, Section 3 (Annual Formula Rate Implementation Protocols: Intra-Rate Year Update). Scott Miller (WPTF) provided the second. Motion carried unanimously.

**3. Agenda Item 4c – Attachment A, Sec. 6.2, 6.8, 6.9: Real Offer Parameters**

**Motion:** Adam Cornelius (SCPUD) motioned to approve Attachment A, Sections 6.2 (Asset Registration), 6.8 (Outage Scheduling and Reporting), and 6.9 (Registration Information, Resource Offers, and Outages) as presented. Dan Williams (TEA) provided the second. Motion carried unanimously.

**4. Agenda Item 4d – Attachment A: Resource Adequacy – Must Offer Obligation**

**Motion:** Dan Williams (TEA) motioned to approve the Must-Offer Obligation market design as outlined in Attachment A, Sections 5-5.1.2 (Must-Offer Requirement) as modified during the meeting, recognizing that the MORWG's approval is dependent on approval of an acceptable reliability backstop solution. Paul Dietz (GCPUD) provided the second.

**Motion:** Sibyl Geiselman (PGP) motioned to table the previous motion to approve the Must-Offer Obligation market design as outlined in Attachment A, Sections 5-5.1.2 (Must-Offer Requirement) as modified during the meeting, until Agenda Item 4e (Attachment A: Scarcity Pricing, Market Award Priority, and Reliability Back-Stop Solution) has been discussed. Rick Applegate (TAC) provided the second. Motion carried with two abstentions (BPA and TEA).

**Motion:** Dan Williams (TEA) motioned to approve the Must-Offer Obligation market design as outlined in Attachment A, Sections 5-5.1.2 (Must-Offer Requirement) as modified during the meeting, recognizing that the MORWG's approval is dependent on approval of an acceptable reliability backstop solution. Paul Dietz (GCPUD) provided the second. Motion carried with one abstention (NVE).



5. **Agenda Item 4e – Attachment A: Scarcity Pricing, Market Award Priority, and Reliability Back-Stop Solution**

**Motion:** Dan Williams (TEA) motioned to approve Attachment A, Sections 2.1.2.1, 2.1.2.2, 2.2.2, 2.3.1.2, 3.6, and 3.6.1 as modified during the meeting, except for the four interchange transactions definitions: 1) High-Priority Export Interchange Transaction, 2) Uncommitted Export Interchange Transaction, 3) High-Priority Import Interchange Transaction, and 4) Uncommitted Import Interchange Transaction. Paul Dietz (GCPUD) provided the second. Motion carried with two oppositions (BPA and NVE) and one abstention (PGP).

6. **Agenda Item 4I – Section I: Common Service Provisions**

**Motion:** Russ Mantifel (BPA) motioned to approve Section I (Common Service Provisions). Paul Dietz (GCPUD) provided the second. Motion carried unanimously.

7. **Agenda Item 4J – Attachment A, Addendum 1: Load Responsible Entity Attestation**

**Motion:** Russ Mantifel (BPA) motioned to approve Attachment A, Addendum 1 (Load Responsible Entity Attestation). Nick Detmer (Xcel) provided the second. Motion carried unanimously.

8. **Agenda Items 5b, 5c, and 5f – Attachments E (Market Participant Agreement), G (Meter Agent Agreement), and J (Allocation of Costs Associated with Penalties):**

**Motion:** Russ Mantifel (BPA) motioned to approve Attachments E (Market Participant Agreement), G (Meter Agent Agreement), and J (Allocation of Costs Associated with Penalties). Adam Cornelius (SCPUD) provided the second. Motion carried with one abstention (NVE).

9. **Agenda Item 5d – Attachment H (Credit Policy)**

**Motion:** Tuuli Hakala (CCPUD) motioned to approve Attachment H (Credit Policy) as modified during the meeting. Paul Dietz (GCPUD) provided the second. Motion carried unanimously.

**ACTION ITEM:**

**Action Item:** SPP staff will include in the Markets+ Protocols how Resource participation types Outage and Not Available will be defined in consideration with tariff language regarding outage accuracy, discretionary operations of Resources, and Western Resource Adequacy Program (WRAP) Unforced Capacity (UCAP).



**SOUTHWEST POWER POOL  
MARKETS+ DESIGN WORKING GROUP MEETING  
November 28<sup>th</sup>, 2023 | 8:30 a.m. – 3:00 p.m., PT | 9:30 a.m. – 4:00 p.m., MT |  
10:30 a.m. – 5:00 p.m., CPT  
Net-Conference  
WebEx Recording: [MDWG 112823](#) | Recording Password: 5DmKhBw7**

## **MINUTES**

### **AGENDA ITEM 1 – ADMINISTRATIVE ITEMS: CALL TO ORDER, STATEMENTS, ATTENDANCE, AND AGENDA REVIEW**

The Markets+ Design Working Group (MDWG) Chair, Russ Mantifel (BPA) called the meeting to order at 8:30 a.m., PT/9:30 a.m., MT/10:30 a.m., CPT and reviewed the agenda. Kristen Darden (SPP) read the recording notice and SPP anti-trust statements.

The following members attended or were represented by proxy\*:

- Russ Mantifel (Chair), BPA
- Nick Detmer (Vice-Chair), Xcel/PSCo
- Adam Cornelius, SNPD
- Alycia Kramer, BPEC
- Andy Butcher, BHE
- Barbara Cenalmor, SRP
- Blake Pederson, TEP
- Chris Green, EDE
- Dave Zvareck, ACES/AEPCO
- Diane Brandt, RNW
- Jeff Spires, Powerex
- Kent Walter, APS
- Laura Trolese, TEA\*
- Lindsey Schlekeway, NVE
- Mike Linn, PPC
- Paul Dietz, GCPUD
- Rick Applegate, TPU
- Scott Miller, WPTF
- Sibyl Geiselman, PGP
- Tuuli Hakala, CCPUD
- Vijay Satyal, WRA
- Vincent Ching, PSE



## AGENDA ITEM 2 – REVIEW OF PAST ACTION ITEMS

Kristen provided an update on four MDWG action items, recommending closure of AI18:

- AI18: SPP Staff Follow-up with NVEC on MPEC AI10
- AI19: Flexibility Reserve Settlements Alignment with Must-Offer Obligation
- AI21: Self-Schedule Examples
- AI22: Attachments B and C Updates

## AGENDA ITEM 3 – CONSENT AGENDA: 11/17/2023 MDWG MINUTES

Kristen introduced the consent agenda item for approval: 11/27/2023 MDWG Minutes.

**Motion:** Scott Miller (WPTF) motioned to approve the consent agenda as presented. Adam Cornelius (SCPUD) provided the second. Motion carried unanimously.

## AGENDA ITEMS 4, 4A, 4B, 4C, 4D, 4E, 4F, 4G, 4H, 4I, 4J, 4K, AND 4L – TARIFF REVIEW

### 4a - MPEC AI10 – Attachment A: Partial Year

Steve White (SPP) reviewed proposed changes in Attachment A, Section 3 (Intra-Rate Year Updates), outlining the process that occurs when a Markets+ Transmission Service Provider (MTSP) joins the Markets+ Footprint during a current Market Transmission Use (MTU) Rate Year. The language was developed and approved by the Markets+ Transmission Working Group (MTWG). The group discussed and approved the language as presented.

**Motion:** Sibyl Geiselman (PGP) motioned to approve Attachment A, Appendix 2, Section 3 (Annual Formula Rate Implementation Protocols: Intra-Rate Year Update). Scott Miller (WPTF) provided the second. Motion carried unanimously.

### 4b - Attachment A: Markets+ Settlements

This agenda item was not covered during the meeting.

### 4c - Attachment A, Sec. 4.1(9), 6.8, 6.9: Real Offer Parameters

Chris Nolen (SPP) presented an overview of Attachment A, Sections 6.8 (Outage Scheduling and Reporting) and 6.9 (Registration Information, Resource Offers, and Outages), noting the removal of 4.1(9) (General Resource Participation: Real Parameters) from the language due to that portion not being applicable anymore given the Markets+ Legal sub-group's review and modifications. Chris reviewed language thoroughly reviewed and endorsed by the Markets+ Legal sub-group. The group discussed and approved the endorsed language.

**Motion:** Adam Cornelius (SCPUD) motioned to approve Attachment A, Sections 6.2 (Asset Registration), 6.8 (Outage Scheduling and Reporting), and 6.9 (Registration Information,



Resource Offers, and Outages) as presented. Dan Williams (TEA) provided the second. Motion carried unanimously.

4d – Attachment A: Resource Adequacy – Must Offer Obligation

Tyler Moore (APS) presented the Must-Offer Obligation market design, providing examples of how the design will work. Tyler stated the design was created by the Markets+ Resource Adequacy Task Force (MRATF) per their designated scope. The Markets+ Seams Working Group (MSWG) approved the Must Offer Obligation design as well. The group discussed and approved with the contingency of the Markets+ Operations and Reliability Working Group's (MORWG) approving an acceptable reliability backstop solution.

**Motion:** Dan Williams (TEA) motioned to approve the Must-Offer Obligation market design as outlined in Attachment A, Sections 5-5.1.2 (Must-Offer Requirement) as modified during the meeting, recognizing that the MORWG's approval is dependent on approval of an acceptable reliability backstop solution. Paul Dietz (GCPUD) provided the second.

**Motion:** Sibyl Geiselman (PGP) motioned to table the previous motion to approve the Must-Offer Obligation market design as outlined in Attachment A, Sections 5-5.1.2 (Must-Offer Requirement) as modified during the meeting, until Agenda Item 4e (Attachment A: Scarcity Pricing, Market Award Priority, and Reliability Back-Stop Solution) has been discussed. Rick Applegate (TAC) provided the second. Motion carried with two abstentions (BPA and TEA).

**Motion:** Dan Williams (TEA) motioned to approve the Must-Offer Obligation market design as outlined in Attachment A, Sections 5-5.1.2 (Must-Offer Requirement) as modified during the meeting, recognizing that the MORWG's approval is dependent on approval of an acceptable reliability backstop solution. Paul Dietz (GCPUD) provided the second. Motion carried with one abstention (NVE).

4e - Attachment A: Scarcity Pricing, Market Award Priority, and Reliability Back-Stop Solution

**Motion:** Dan Williams (TEA) motioned to approve Attachment A, Sections 2.1.2.1, 2.1.2.2, 2.2.2, 2.3.1.2, 3.6, and 3.6.1 as modified during the meeting, except for the four interchange transactions definitions: 1) High-Priority Export Interchange Transaction, 2) Uncommitted Export Interchange Transaction, 3) High-Priority Import Interchange Transaction, and 4) Uncommitted Import Interchange Transaction. Paul Dietz (GCPUD) provided the second. Motion carried with two oppositions (BPA and NVE) and one abstention (PGP).

**BPA** – Wants additional time to review backstop language.

**NVE** – Wants additional time to review backstop language and concerns that where the backstop is applied, may potentially incentivize resources to mark themselves as unavailable.

4f/4g - Attachment B and C: Market Monitoring Plan & Market Power Mitigation Plan

This agenda item was not covered during the meeting.



4h – Attachment A: Outs-Ins/Internals

This agenda item was not covered during the meeting.

4i – Section I: Common Service Provisions

Chris Nolen reviewed the Common Service Provisions of the Markets+ Tariff, stating the Markets+ Legal sub-group thoroughly reviewed and endorsed the proposed language. The group discussed and approved the language.

**Motion:** Russ Mantifel (BPA) motioned to approve Section I (Common Service Provisions). Paul Dietz (GCPUD) provided the second. Motion carried unanimously.

4j – Attachment A, Addendum 1: Load Responsible Entity Attestation

Chris Nolen reviewed Addendum 1 to Attachment A of the Markets+ Tariff, stating the Markets+ Legal sub-group thoroughly reviewed and endorsed the proposed language. The group discussed and approved the language.

**Motion:** Russ Mantifel (BPA) motioned to approve Attachment A, Addendum 1 (Load Responsible Entity Attestation). Nick Detmer (Xcel) provided the second. Motion carried unanimously.

4k – Attachment A: Uncommitted Supply

This agenda item was not covered during the meeting.

4l – Attachment A: Congestion Rent

This agenda item was not covered during the meeting.

**AGENDA ITEMS 5, 5A, 5B, 5C, 5D, 5E, 5F, AND 5G – MARKETS+ LEGAL GROUP TARIFF LANGUAGE**

5a – Section II: Special Rules on Use of Tariff

This agenda item was not covered during the meeting.

5bcf – Attachment E: Market Participant Agreement, Attachment G: Meter Agent Service Agreement, and Attachment J: Allocation of Costs Associated with Penalties

Chris Nolen reviewed Attachment E (Market Participant Agreement), Attachment G (Meter Agent Service Agreement) and Attachment J (Allocation of Costs Associated with Penalties), stating the Markets+ Legal sub-group thoroughly reviewed and endorsed all proposed language. The group discussed and approved all referenced attachments.



**Motion:** Russ Mantifel (BPA) motioned to approve Attachments E (Market Participant Agreement), G (Meter Agent Agreement), and J (Allocation of Costs Associated with Penalties). Adam Cornelius (SCPUD) provided the second. Motion carried with one abstention (NVE).

5d – Attachment H: Credit Policy/Sec. 4.1.1 Unsecured Credit Allowance

Chris Nolen reviewed Attachment H (Credit Policy), including Attachment I (Distribution of Other Revenues) of the Markets+ Tariff, stating the Markets+ Legal sub-group thoroughly reviewed and endorsed the proposed language. The MDWG reviewed Section 4.1.1 (Unsecured Credit Allowance) and approved removing the referenced sub-section.

**Motion:** Tuuli Hakala (CCPUD) motioned to approve Attachment H (Credit Policy) as modified during the meeting. Paul Dietz (GCPUD) provided the second. Motion carried unanimously.

5e – Balancing Authority Agreement

This agenda item was not covered during the meeting.

5g – Transmission Service Provider Agreement

This agenda item was not covered during the meeting.

**AGENDA ITEM 6 – MARKETS+ TARIFF TIMELINE MPEC RECOMMENDATION**

This agenda item was not covered during the meeting.

**AGENDA ITEM 7 – SUMMARY OF MOTIONS AND ACTION ITEMS**

Motions are listed above and new action items are below.

**Action Item:** SPP staff will include in the Markets+ Protocols how Resource participation types Outage and Not Available will be defined in consideration with tariff language regarding outage accuracy, discretionary operations of Resources, and Western Resource Adequacy Program (WRAP) Unforced Capacity (UCAP).

**AGENDA ITEM 8 – FUTURE MEETINGS**

December 1<sup>st</sup> MDWG Registration

**Date:** December 1<sup>st</sup>, 2023

**Location:** Net-Conference

**Time:** 10:30 a.m. – 4:00 p.m., CPT (8:30 a.m. – 2:00 p.m., PT/9:30 a.m. – 3:00 p.m., MT)

[January 11th MDWG Registration](#)

**Date:** January 11<sup>th</sup>, 2024

**Location:** Net-conference



**Time:** 11:00 a.m. – 1:00 p.m., CPT (9:00 a.m. – 11:00 a.m., PT/10:00 – 12:00 p.m., MT)

**AGENDA ITEM 9 – OPEN DISCUSSION**

Russ allowed opportunity for open discussion.

**AGENDA ITEM 10 – ADJOURNMENT**

Russ adjourned the meeting at 5:00 p.m., CPT, Tuesday, November 28<sup>th</sup>.

Respectfully Submitted,

Kristen Darden  
MDWG Secretary

**Attachments:**

- *L Trolese\_Proxy\_112823*



		<b>Markets+ Design Working Group (MDWG)</b>	
		<b>November 28, 2023</b>	
<b>P</b>	<b>By Phone</b>		
<b>*</b>	<b>By Proxy</b>		
		<b>Attendance</b>	
	<b>Full Name</b>	<b>Company</b>	<b>E-mail</b>
<b>P</b>	Russell Mantifel (Chair)	Bonneville Power Administration (BPA)	rxmantifel@bpa.gov
<b>P</b>	Nick Detmer (Vice-Chair)	Xcel/Public Service Commission of Colorado (PSCo)	nick.detmer@xcelenergy.com
<b>P</b>	Kristen Darden (Staff Secretary)	Southwest Power Pool (SPP)	kdarden@spp.org
<b>P</b>	Adam Cornelius	Snohomish County Public Utility District (SNPD)	accornelius@snopud.com
<b>P</b>	Alycia Kramer	Basin Electric Power Cooperative (BEPC)	akramer@becp.com
<b>P</b>	Andy Butcher	Black Hills Energy (BHE)	andy.butcher@blackhillsenergy.com
	Ann Rendahl	Washington State Utilities (WSU)	ann.rendahl@utc.wa.gov
<b>P</b>	Barbara Cenalmor	Salt River Project (SRP)	barbara.cenalmorbruquetas@srpnet.com
<b>P</b>	Blake Pederson	Tucson Electric Power (TEP)	bpederson@tep.com
<b>P</b>	Christopher Green	Liberty Utilities	christopher.green@libertyutilities.com
<b>P</b>	Dave Zvareck	Arizona Electric Power Cooperative (AEPCO)	dzvareck@acespower.com
	Deral Danis	Pattern Energy Group (PEG)	deral.danis@patternenergy.com
<b>P</b>	Diane Brandt	Renewable Northwest (RNW)	diane@renewablenw.org
<b>P</b>	Jeff Spires	Powerex Corp (Powerex)	jeff.spires@powerex.com
<b>P</b>	Kent Walter	Arizona Public Service (APS)	kent.walter@aps.com
<b>*</b>	Laura Trolese	The Energy Authority (TEA)	ltrolese@teainc.org
<b>P</b>	Lindsey Schlekeway	NV Energy (NVE)	lindsey.schlekeway@nvenergy.com
<b>P</b>	Michael Linn	Public Power Council (PPC)	mlinn@ppcpdx.org
<b>P</b>	Paul Dietz	Grant County Public Utility District (GCPD)	pdietz@gcpud.org
	Richard Seide	Grid Strategies (GS)	rseide@gridstrategiesllc.com
<b>P</b>	Rick Applegate	Tacoma Power Utilities (TPU)	rapplegate@cityoftacoma.org
<b>P</b>	Scott Miller	Western Power Trading Forum (WPTF)	smiller@wptf.com
<b>P</b>	Sibyl Geiselman	Public Generating Pool (PGP)	sgeiselman@publicgeneratingpool.com
<b>P</b>	Tuuli Hakala	Chelan County Public Utility District (CCPD)	tuuli.hakala@chelanpud.org
<b>P</b>	Vijay Satyal	Western Resource Advocates (WRA)	vijay.satyal@westernresources.org
<b>P</b>	Vincent Ching	Puget Sound Energy (PSE)	vincent.ching@pse.com
<b>P</b>	Alan Isemonger	Utilicast/SPP MMU	aisemonger@utilicast.com
<b>P</b>	Alex Tai	Tucson Electric Power (TEP)	atai@tep.com
<b>P</b>	Brian Gaarde	Salt River Project (SRP)	brian.gaarde@srpnet.com
	Cameron Reed	Puget Sound Energy (PSE)	john.reed@pse.com
<b>P</b>	Carrie Simpson	Southwest Power Pool (SPP)	csimpson@spp.org
	Charlie Inman	WA UTC	charlie.inman@utc.wa.gov
<b>P</b>	Chelsi Sparti	Brookfield Renewable	chelsi.sparti@brookfieldrenewables.com
<b>P</b>	Chris Nolen	Southwest Power Pool (SPP)	cnolen@spp.org
<b>P</b>	Chris Siewert	Bonneville Power Administration (BPA)	cwsiewer@bpa.gov
<b>P</b>	Christine Dillard	Southwest Power Pool (SPP)	cdillard@spp.org
<b>P</b>	Dan Williams	TEA	dwilliams@teainc.org
<b>P</b>	David Boyd	AESL Consulting	david.boyd@aeslconsulting.com
<b>P</b>	David Francis	BP	david.francis2@bp.com
<b>P</b>	David Rubin	NV Energy (NVE)	david.rubin@nvenergy.com
<b>P</b>	Debra Malin	Bonneville Power Administration (BPA)	djmalin@bpa.gov
	Edward Garvey	Black Hills Energy (BHE)	donald.stahl@blackhillsenergy.com
<b>P</b>	Emon Mahony	Southwest Power Pool (SPP)	emahony@spp.org
<b>P</b>	Erik Voice	Salem Electric	voice@salemelectric.com
<b>P</b>	Erika Doot	Bonneville Power Administration (BPA)	eadoot@bpa.gov
	Felipe Mejia	EP Electric	felipe.mejia@epelectric.com
	Fred Heutte	NWEC	fred@nwenergy.org
<b>P</b>	Gary Hoffman	WAPA	ghoffman@wapa.gov
<b>P</b>	Gentry Crowson	SPP	gtcrowson@spp.org
<b>P</b>	Greg DeLizio	Salt River Project (SRP)	gregory.delizio@srpnet.com
	Greg Macdonald	Puget Sound Energy (PSE)	greg.macdonald@pse.com
<b>P</b>	Henry Tilghman	Tilghman Associates	hrt@tilghmanassociates.com
<b>P</b>	Ian Wren	Southwest Power Pool MMU (SPP MMU)	iwren@spp.org
	Isaac Brainard	Salt River Project (SRP)	isaac.brainard@srpnet.com
	Janet Jaspers	Chelan County Public Utility District (CCPD)	janet.jaspers@chelanpud.org
<b>P</b>	Jared Greenwalt	Southwest Power Pool MMU (SPP MMU)	jgreenwalt@spp.org

P	Jason Byram	Basin Electric Power Cooperative (BEPC)	jbyram@bepec.com
P	Jason Mazigian	Basin Electric Power Cooperative (BEPC)	jmazigian@bepec.com
P	Jennelle Primm	Southwest Power Pool (SPP)	jprimm@spp.org
P	Jerry Stone	SPP	jastone@spp.org
P	Jessica Lam	Puget Sound Energy (PSE)	jessica.lam@pse.com
P	Jessica Zahnow	Puget Sound Energy (PSE)	jesica.zahnow@pse.com
P	Jill Jones	MEAN	jjones@nmpenergy.org
P	Jim Gonzalez	SPP	jgonzalez@spp.org
	Jim Krajecki	Customized Energy Solutions (CES)	jkrajecki@ces-ltd.com
P	Jodi Woods	SPP MMU	jwoods@spp.org
P	Joe Fina	SCPUD	gfina@snopud.com
	Joe Hrcir	Arizona Public Service (APS)	joseph.hrcir@aps.com
	Joe Taylor	Xcel Energy	joseph.c.taylor@xcelenergy.com
P	John Paulsen	Western Area Power Administration	paulsen@wapa.gov
P	John Victorino	Idaho Power	jvictorino@idahopower.com
P	Jon Cook	Salt River Project (SRP)	jon.cook@srpnet.com
P	Jonathan Neill	Powerex Corp (Powerex)	jonathan.neill@powerex.com
P	Justin Thompson	Arizona Public Service (APS)	justin.thompson@aps.com
	Kalia Savage	PGE	kalia.savage@pgn.com
P	Kara Kolkman	WY PSC	kara.kolkman@wyo.gov
	Karilee Ramaley	Salt River Project (SRP)	karilee.ramaley@srpnet.com
P	Kathy Anderson	Idaho Power	kanderson2@idahopower.com
P	Keith Collins	SPP MMU	kcollins@spp.org
P	Kelli Schermerhorn	Southwest Power Pool (SPP)	kschermerhorn@spp.org
P	Kelsey Martinez	PNM	kelsey.martinez@pnm.com
P	Ken Quimby	Southwest Power Pool (SPP)	kquimby@spp.org
P	Kerri Schlachter	TSGT	kcompton@tristategt.org
P	Kevin Morelock	SPP Contractor	kmorelock@utilicast.com
P	Kevin Wellenius		kwellenius@outlook.com
P	Kyle Kennedy	Utilicast (SPP)	kkennedy@utilicast.com
P	Laura Olson	Salt River Project (SRP)	laura.olson@srpnet.com
P	Laura Tenney Denison	Public Power Council (PPC)	tenney@ppcpdx.org
	Layne Brown	WECC	lbrown@wecc.org
P	Li Zhou	Utilicast/SPP	lazhou@utilicast.com
P	Libby Kirby	BPA	eakirby@bpa.gov
	Lisa Brightwell	Salt River Project (SRP)	lisa.brightwell@srpnet.com
P	Lisa Hickey	Interwest	lisa@interwest.org
P	Magdalena Johnson	Salt River Project (SRP)	magdalena.johnson@srp.net.com
P	Mai Truong	BPA	mntuong@bpa.gov
P	Marcie Martin	Salt River Project (SRP)	marcie.martin@srpnet.com
P	Mariano Meza	BPA	mxmezzatesta@bpa.gov
	Marisa Choate	Southwest Power Pool (SPP)	mchoate@spp.org
P	Matt Harward	Healy Law Offices	matt@healylawoffices.com
P	Mike Frantz	GCPUD	mfrantz@gcpud.org
P	Misheel Baasandorj	Horus Capital	misheel.baasandorj@horuscapital.com
P	Nathan Hunt	Northwestern Energy	nathan.hunt@northwestern.com
P	Pam Syrjala	Salt River Project (SRP)	pam.syrjala@srpnet.com
P	Patrick Brown	Vedeni Energy	patrick@vedeni.energy
P	Patti Kelly	Southwest Power Pool (SPP)	pkelly@spp.org
	Paul Antony	Gabel Associates	paul@gabelassociates.com
P	Rachel Kane	Southwest Power Pool (SPP)	rkane@spp.org
P	Rachel Passman	Gabel Associates	rachel@gabelassociates.com
	Raj Hundal	Powerex Corp (Powerex)	raj.hundal@powerex.com
P	Raleigh Mohr	Southwest Power Pool MMU (SPP MMU)	rmohr@spp.org
P	Rob Gosselin	Powerex Corp (Powerex)	rob.gosselin@power.com
P	Ron Moulton	WAPA	remoulton@wapa.gov
P	Sara Eaton	Bonneville Power Administration (BPA)	sleaton@bpa.gov
P	Scott Neu	Customized Energy Solutions (CES)	scott.neu@ces-ltd.com
P	Sean Erickson	WAPA	erickson@wapa.gov
P	Shirley Eschbach	City of Tacoma	seschbach@cityoftacoma.org

<b>P</b>	Stefanie Johnson	Seattle	stefanie.johnson@seattle.gov
<b>P</b>	Steve Bellcoff	BPA	srbellcoff@bpa.gov
<b>P</b>	Steve Greenleaf	Brookfield Renewable	steve.green@brookfieldrenewable.com
<b>P</b>	Steve Szablya	Xcel Energy	steve.szablya@xcelenergy.com
	Steve White	Southwest Power Pool (SPP)	swhite@spp.org
	Sydney Welter	Western Resource Advocates (WRA)	sydney.welter@westernresources.org
<b>P</b>	Tanner Brier	Bonneville Power Administration (BPA)	thbrier@bpa.gov
<b>P</b>	Todd Kocheiser	Bonneville Power Administration (BPA)	twkochheiser@bpa.gov
<b>P</b>	Todd Miller	BPA	temiller@bpa.gov
<b>P</b>	Toni Williams	BPA	alsewell@bpa.gov
	Tracy Wolfgang	SPP/Utilicast	contractor-twofgang@spp.org
<b>P</b>	Tyler Moore	Arizona Public Service (APS)	tyler.moore@aps.com
<b>P</b>	Wayne Camp	Utilicast (SPP)	wcamp@utilicast.com
<b>P</b>	Will Nipper	Southwest Power Pool (SPP)	wnipper@spp.org
<b>P</b>	Yee Hong Chee	MCG Energy Solutions	ychee@mcgenergy.com
<b>P</b>	Zenab Rangwala	Power Settlements	zenab.rangwala@powersettlements.com

## Kristen Darden

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**From:** Laura Trolese <ltrolese@teainc.org>  
**Sent:** Tuesday, November 21, 2023 10:38 AM  
**To:** Kristen Darden; Mantifel, Russ; Detmer, Nick  
**Cc:** Williams, Dan  
**Subject:** \*\*External Email\*\* 11/28 Dan Williams as proxy for Laura Trolese

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Hello,

I will be out of town on November 28 and am designating Dan Williams as my proxy for MDWG that day.

Laura Trolese

Director, Western Markets & Strategy

**Mobile:** 360-513-6465

**Email:** ltrolese@teainc.org





**SOUTHWEST POWER POOL, INC.  
MARKETS+ DESIGN WORKING GROUP MEETING  
11/28/2023  
Net-Conference**

## SUMMARY OF MOTIONS AND ACTION ITEMS

### MOTIONS:

**1. Agenda Item 3a – 11/17/2023 MDWG Minutes**

**Motion:** Scott Miller (WPTF) motioned to approve the consent agenda as presented. Adam Cornelius (SCPUD) provided the second. Motion carried unanimously.

**2. Agenda Item 4a – Attachment A: Partial Year Market Transmission Use Rate Update**

**Motion:** Sibyl Geiselman (PGP) motioned to approve Attachment A, Appendix 2, Section 3 (Annual Formula Rate Implementation Protocols: Intra-Rate Year Update). Scott Miller (WPTF) provided the second. Motion carried unanimously.

**3. Agenda Item 4c – Attachment A, Sec. 6.2, 6.8, 6.9: Real Offer Parameters**

**Motion:** Adam Cornelius (SCPUD) motioned to approve Attachment A, Sections 6.2 (Asset Registration), 6.8 (Outage Scheduling and Reporting), and 6.9 (Registration Information, Resource Offers, and Outages) as presented. Dan Williams (TEA) provided the second. Motion carried unanimously.

**4. Agenda Item 4d – Attachment A: Resource Adequacy – Must Offer Obligation**

**Motion:** Dan Williams (TEA) motioned to approve the Must-Offer Obligation market design as outlined in Attachment A, Sections 5-5.1.2 (Must-Offer Requirement) as modified during the meeting, recognizing that the MORWG's approval is dependent on approval of an acceptable reliability backstop solution. Paul Dietz (GCPUD) provided the second.

**Motion:** Sibyl Geiselman (PGP) motioned to table the previous motion to approve the Must-Offer Obligation market design as outlined in Attachment A, Sections 5-5.1.2 (Must-Offer Requirement) as modified during the meeting, until Agenda Item 4e (Attachment A: Scarcity Pricing, Market Award Priority, and Reliability Back-Stop Solution) has been discussed. Rick Applegate (TAC) provided the second. Motion carried with two abstentions (BPA and TEA).

**Motion:** Dan Williams (TEA) motioned to approve the Must-Offer Obligation market design as outlined in Attachment A, Sections 5-5.1.2 (Must-Offer Requirement) as modified during the meeting, recognizing that the MORWG's approval is dependent on approval of an acceptable reliability backstop solution. Paul Dietz (GCPUD) provided the second. Motion carried with one abstention (NVE).



5. **Agenda Item 4e – Attachment A: Scarcity Pricing, Market Award Priority, and Reliability Back-Stop Solution**

**Motion:** Dan Williams (TEA) motioned to approve Attachment A, Sections 2.1.2.1, 2.1.2.2, 2.2.2, 2.3.1.2, 3.6, and 3.6.1 as modified during the meeting, except for the four interchange transactions definitions: 1) High-Priority Export Interchange Transaction, 2) Uncommitted Export Interchange Transaction, 3) High-Priority Import Interchange Transaction, and 4) Uncommitted Import Interchange Transaction. Paul Dietz (GCPUD) provided the second. Motion carried with two oppositions (BPA and NVE) and one abstention (PGP).

6. **Agenda Item 4I – Section I: Common Service Provisions**

**Motion:** Russ Mantifel (BPA) motioned to approve Section I (Common Service Provisions). Paul Dietz (GCPUD) provided the second. Motion carried unanimously.

7. **Agenda Item 4J – Attachment A, Addendum 1: Load Responsible Entity Attestation**

**Motion:** Russ Mantifel (BPA) motioned to approve Attachment A, Addendum 1 (Load Responsible Entity Attestation). Nick Detmer (Xcel) provided the second. Motion carried unanimously.

8. **Agenda Items 5b, 5c, and 5f – Attachments E (Market Participant Agreement), G (Meter Agent Agreement), and J (Allocation of Costs Associated with Penalties):**

**Motion:** Russ Mantifel (BPA) motioned to approve Attachments E (Market Participant Agreement), G (Meter Agent Agreement), and J (Allocation of Costs Associated with Penalties). Adam Cornelius (SCPUD) provided the second. Motion carried with one abstention (NVE).

9. **Agenda Item 5d – Attachment H (Credit Policy)**

**Motion:** Tuuli Hakala (CCPUD) motioned to approve Attachment H (Credit Policy) as modified during the meeting. Paul Dietz (GCPUD) provided the second. Motion carried unanimously.

**ACTION ITEM:**

**Action Item:** SPP staff will include in the Markets+ Protocols how Resource participation types Outage and Not Available will be defined in consideration with tariff language regarding outage accuracy, discretionary operations of Resources, and Western Resource Adequacy Program (WRAP) Unforced Capacity (UCAP).

**FUTURE MEETINGS:**

**Meeting:** December 1<sup>st</sup> MDWG Meeting  
**Date:** December 1<sup>st</sup>, 2023  
**Location:** Net-conference



**Time:** 11:00 a.m. – 4:00 p.m., CPT / 9:00 a.m. – 2:00 p.m., PDT / 10:00 a.m. – 3:00 p.m., MT

**Meeting:** [January 11<sup>th</sup> MDWG Meeting](#)

**Date:** January 11<sup>th</sup>, 2024

**Location:** Net-conference

**Time:** 11:00 a.m. – 1:00 p.m., CPT (9:00 a.m. – 11:00 a.m., PT/10:00 – 12:00 p.m., MT)