

Joint UFC & ECCWG Strategic Meeting

March 3, 2020 8:30 a.m. – 5:00 p.m. (MST)

XCEL Offices, Denver

SUMMARY OF ACTION ITEMS

1. Danielle Smith (CAISO) to relay the working group's preference for the pending tags in MW curtailment column to OATI and request an estimate.
 - a. Ashley will email the ECCWG more information for a vote.
2. QCD owners to discuss with their legal departments whether a JOA could be used to enhance wording not currently captured in the WIUFMP tariff (using elements instead of paths).

Joint UFC & ECCWG Strategic Meeting

March 3, 2020 8:30 a.m. – 5:00 p.m. (MST)

XCEL Offices, Denver

MINUTES

AGENDA ITEM 1 – INTRODUCTIONS

The meeting was called to order at 8:35 a.m. MST. The following participants were in attendance:

Yasser Bahbaz (SPP)

Ashley Stringer (SPP)

Jason Smith (PSCO)

Shane Messano (WAPA)

Zea Flores (WAPA)

Jim Price (CAISO)

Larry Bellnap (CAISO)

Igor Kormaz (TSGT)

Kendall White (SPP)

Kerri Schlachter (TSGT)

Richard Tran (SPP)

Jeremy West (TSGT)

William Ragsdale (SPP)

Scott Brown (SPP)

Kokou Agbassekou (CAISO)

Brenna Andrews (NWMT)

Danielle Smith (CAISO)

Casey Cathey (SPP)

David Kelley (SPP)

Clint Savoy (SPP)

Kevin Kingsley

AGENDA ITEM 2 – ECCWG DISCUSSION FOR BA COLUMN TOTAL ADDITION (CHANGE ORDER)

Danielle Smith discussed with the group that OATI had further questions on our proposal for this Change Order. The question is whether the working group wanted to add a column that displayed pending tags. The group only want a column for curtailed tags. CAISO will take this information back to OATI and request an estimate. Once we have the estimate, Ashley will send the ECCWG an email vote request. The group is trying to get this CO approved and submitted to the Executive Committee by 3/13/20.

AGENDA ITEM 3 – STRATEGIC SESSION

The goal of today's strategic session is to first identify all problems or concerns with the current WIUFMP. Once those are identified, the group intends to rank each concern. Next steps will include establishing short and long-term objectives.

The following issues and rankings were identified:

Issue #1: Tariff Issues

1. Path vs SOL
2. Filing issues
3. SOL Methodology
4. Capital recovery
5. Applicable entities in the plan does not account for markets and changing environments.
6. The plan does not have a mechanism to validate data (applicable entity, PST, O&M, etc.)
 - a. Not consistent
7. No enforcement mechanism (who is the police)
 - a. Potential NERC standard changes
8. Guidelines do not match current practice
9. Simplify the PY to current year (better reflect the true year)

Issue #2: Curtailment Philosophy Issues

1. Basic issue is that you are curtailing firm transactions but not GTL that is not tagged.
2. Evaluate tagged or untagged GTL serving transactions should be exposed to curtailments or redispatch during a UFMP event.
3. Relief amount requested is not in the methodology (ECC tool needs to do these calculations)
 - a. Tags no not equal actuals
 - b. Tool does not calculate relief amount
4. Transmission rights preservation (?)
5. Pseudo ties and dynamic schedules are not getting curtailed (need to revisit the impacts here)
6. Reevaluating the curtailment threshold (current is 10%)
7. The plan does not preclude the use of curtailments when flows are well below the limit (voltage issues, etc.)

Issue #3: Path vs SOL

1. More than UFMP needs relief
 - a. "any" element not just four paths
 - i. Elements need to qualify
 - ii. Elements need to be defined
 - b. Untagged flow not captured
2. Flow can be curtailed when the path is not at 95% loading
3. Path qualification requirements
4. Actual Flow must reach a level greater than or equal to 95 percent of the SOL or Path's TTC, with Actual Flows greater than the Scheduled Flows by an amount of 2 percent of the Qualified Transfer Path SOL or 25 MW, whichever is greater. This is not in the tariff.
5. Over curtailment (if element is at 95% but the path is not) - Using proxy paths.

Issue #4: Timing Issues

1. Interaction between UFMP curtailments and needed relief in hour
2. This is only a next-hour process that uses current hour information
3. Timing of step four is limited (only 10 minutes for assessments). Waiting until after the current ramp to end to do the assessment

Issue #5: Tool Issues

1. Input model is limiting or incomplete
2. The ECC does not consider PST optimization
 - a. PST optimization methodology is not defined

3. Cannot terminate a USF event and have tag reloads (no one has rights to reload with the way the curtailments happen)
4. You cannot edit a USF event
5. New Change Order proposal: Generator matrix coordinated against the elements/paths for merchant side transparency
6. New Change Order proposal: Any new or adjusted tags held through the event

Issue #6: Compensation methodology

7. Cost methodology for PST usage
8. Cost causation is not used
9. Plan uses old data from applicable entities, and old O&M data from QCDs

Issue #7: Goals & Objectives/Miscellaneous

1. Discuss changing the degree per MW for effectiveness factors to degree per tap.
2. PST methodology to prevent curtailments has lost effectiveness (going straight to step four)
3. The Plan is voluntary for QPs and QCDs
4. Need to consider elements in both directions
5. UFMP was originally created for unscheduled flow (loop flow). This looks Western Interconnection wide.
6. Reliability tool using marketing function to solve reliability issues
7. GOALS:
 - a. Include reliability and equity
 - b. Include a compensation mechanism
 - c. Local market picks up PST compensation?

The group also discussed next steps that we will review at the next ECCWG & UFC meetings:

Next steps

1. Analysis of past events (April 2020) and how they were curtailed (suggestion to correct within the next year)
 - a. Zea looking at Path 36
 - b. Igor looking at Path 30 & 31 (one event per path)
2. Two COs identified to take to ECCWG. Discuss more at April ECCWG meeting (next six months)
3. Define parallel strategic paths to correct today's issues (2 years) vs where we need to go (5 years)

4. Identify short-term fixes

The group identified areas that would be ideal for future implementation:

“Dream” state

1. Coordinated MF
2. JOA
3. Non-market entities
4. Fair and equitable
5. Reliability
6. Define what would happen if WIUFMP went away today? (Retirement or no events called)
 - a. What happens to the BES?

Package options

UFMP Enhancements:

1. Visibility (open up more to merchants)
2. Line up tariff
3. Clarify QP & QE

UFMP Plus:

1. Expand to non-tag curtailment (GTL/NNL)

UFMP Extra Plus:

1. Open to all constraints

UFMP Market Plus

1. Allow Market Flows & constraint market coordination
2. JOA

UFMP Ultimate:

1. M2M & all of the above

AGENDA ITEM 4 – REVIEW ACTION ITEMS

The group discussed a potential filing (i.e. JOA) to enhance wording not specifically captured in the current WIUFMP (i.e., the use of elements when calling USF events). QCD owners will discuss with their legal groups on what type of documentation would be sufficient to meet this need if we cannot make a tariff update in a timely manner.

See Page 1.

AGENDA ITEM 8 – FUTURE MEETINGS

March 20, 2020	9:30 a.m. – 11:30 a.m. (CDT)	Teleconference
April 27, 2020	12:00 p.m. – 5:00 p.m. (MDT)	XCEL
April 28, 2020	8:30 a.m. – 12:00 p.m. (MDT)	XCEL
May 15, 2020*	9:30 a.m. – 11:30 a.m. (CDT)	Teleconference
June 19, 2020	9:30 a.m. – 11:30 a.m. (CDT)	Teleconference
July 30, 2020	12:00 p.m. – 5:00 p.m. (PDT)	Portland
July 31, 2020	8:30 a.m. – 12:00 p.m. (PDT)	Portland
August 21	9:30 a.m. – 11:30 a.m. (CDT)	Teleconference
September 16, 2020	12:00 p.m. – 5:00 p.m. (MDT)	TSGT
September 17, 2020	8:30 a.m. – 12:00 p.m. (MDT)	TSGT
October 16 th	9:30 a.m. – 11:30 a.m. (CDT)	Teleconference
November 18	8:30 a.m. – 5:00 p.m. (PST)	Folsom
December 11 th	9:30 a.m. – 11:30 a.m. (CST)	Teleconference

*Work on budget

ADJOURNMENT

The ECCWG & UFC adjourned at 3:35 p.m. MST.



Respectfully Submitted,

Ashley Stringer

Sr. Operations Analyst