



Transmission Agency of Northern California
P.O. Box 15129 Sacramento, CA 95851-0129 (916) 852-1673

MEMORANDUM

DATE: July 9, 2025

TO: TANC Commission

FROM: Cory Danson
General Manager

SUBJECT: JULY 16, 2025 MEETING OF THE TRANSMISSION AGENCY OF NORTHERN CALIFORNIA

The Commission of the Transmission Agency of Northern California (TANC) will meet at 10:00 a.m. on Wednesday, July 16, 2025, at 2377 Gold Meadow Way, First Floor, Gold River, California, 95670. The meeting is also accessible by telephone at:

Join Meeting: +1 202-945-4283; Phone conference ID: 233 883 367#

In addition to the customary reports, enclosed are reports related to WestConnect activities, California-Oregon Transmission Project (COTP) matters, Federal Energy Regulatory Commission and other related regulatory matters, TANC Technical matters, Western Electricity Coordinating Council matters, Open Access Same-Time Information System matters, Wildfire activities, TANCs reliability standards compliance program, California Independent System Operator related matters and a report on TANC strategic planning efforts. The TANC Commission will also receive a report from TANC's General Manager and receive an update on the recent COTP tower corrosion study. The TANC Commission will then receive a report and consider a resolution suspending TANCs Interconnection Queue, and a resolution approving an increase in the COTP entitlement for the Western Area Power Administration.

The TANC Commission will then consider administrative items and schedule its next meeting.

TAB 1

CALL TO ORDER

The TANC Chair will call the meeting to order.

TAB 2

ROLL CALL

The TANC General Manager will conduct a roll call of the TANC Commission members in attendance.

AGENDA
TANC COMMISSION MEETING
July 16, 2025
10:00 AM

LOCATION
2377 Gold Meadow Way
First Floor Conference Room
Gold River, CA 95670

Remote Locations:

Northern California	City of Santa Clara
Power Agency	881 Martin Avenue
651 Commerce Drive	Santa Clara, CA 95050
Roseville, CA 95678-6420	

<p>Any member of the public who desires to address the Commission during public comment portion of this meeting or on any item considered by the Commission at this meeting, before, or during the Commission's consideration of that item, shall so advise the Commission Chair or General Manager when public comment is called and when recognized shall thereupon be given an opportunity to do so.</p>

Any person requiring accommodations in accordance with the Americans with Disabilities Act in order to attend or participate in this meeting are requested to contact Larry Riegle at lriegle@tanc.us in advance of the meeting to arrange for such accommodations.

Join Meeting: 1 (202) 945-4283; Phone conference ID: 233 883 367#

1. Call to Order

The TANC Chair will call the meeting to order.

2. Roll Call

A representative from TANC will conduct a roll call of TANC Commission members in attendance.

3. Approval of Agenda

The Commission will review the proposed agenda and approve it with any necessary corrections or deletions.

PUBLIC COMMENT

4. The Commission will consider comments from the public at this time.

CONSENT CALENDAR

ALL MATTERS LISTED UNDER THE CONSENT CALENDAR ARE CONSIDERED BY THE COMMISSION TO BE ROUTINE AND WILL ALL BE ENACTED BY ONE MOTION. THERE WILL BE NO SEPARATE DISCUSSION OF THESE ITEMS UNLESS A COMMISSIONER REQUESTS THAT AN ITEM BE SEPARATELY CONSIDERED PRIOR TO THE TIME THE COMMISSION VOTES ON THE MOTION TO ADOPT.

5. Approval of the Draft Minutes from the May 21, 2025 TANC Commission Meeting.

Enclosed are the draft minutes from the May 21, 2025 TANC Commission meetings, for approval, subject to any necessary corrections or clarifications.

6. Report on TANC's Investment Purchases

Enclosed are reports on TANC's investment purchases.

7. Report on General Manager's Committees

Enclosed are approved meeting minutes from the following committees:

- a. Contracts Committee
- b. Engineering and Operations Committee
- c. Open Access Transmission Tariff Committee

8. Report on WestConnect Activities

Enclosed is a report regarding activities related to WestConnect.

9. Report on COTP Matters

Enclosed is a report regarding California-Oregon Transmission Project matters.

10. Report on Technical TANC Matters

Enclosed is a report regarding TANC technical matters.

11. Report on FERC and Related Regulatory Matters

Enclosed is a report regarding Federal Energy Regulatory Commission and other related regulatory matters.

12. Report on WECC Matters

Enclosed is a report regarding Western Electricity Coordinating Council matters.

13. Report on TANC OASIS Matters

Enclosed is a report regarding usage on the Open Access Same-Time Information System and related matters.

14. Report on Wildfire Activities

Enclosed is a report regarding recent wildfire related initiatives.

15. Report on TANC's Reliability Standards Compliance Program

Enclosed is a report regarding TANC's Reliability Standards Compliance Program.

16. Report on CAISO Matters

Enclosed is a report on California Independent System Operator related matters.

17. Report on TANC Strategic Planning Efforts

The Commission will receive a report on the status of workplans associated with ongoing strategic planning efforts.

INFORMATION ITEMS

18. Report from the TANC General Manager

The Commission will receive a report from TANC's General Manager.

19. Report on COTP Tower Corrosion Study

The Commission will receive a report on the recently completed COTP Tower Corrosion Study and recommendations.

ACTION ITEMS

20. Resolution Approving a Suspension of TANCs Interconnection Queue

The Commission will receive a report and may take action on a resolution which would temporarily suspend TANCs Interconnection Queue while TANC considers updates to its Open Access Transmission Tariff.

21. Resolution Approving an Increase in the COTP Entitlement for WAPA

The Commission will receive a report and may take action on a resolution to increase COTP entitlement for the Western Area Power Administration by two megawatts associated with the recent California-Oregon Intertie rerate.

22. Report and Potential Action on Administrative Items

- a. Approval of an Update to Officers List for 2025

23. Meeting Calendar

The Commission will confirm the date of its next scheduled meeting is August 20, 2025.

TAB 4

PUBLIC COMMENT

The TANC Commission will consider comments from the public at this time.

TAB 5

DRAFT MINUTES AND ATTACHMENTS

MINUTES
TRANSMISSION AGENCY OF NORTHERN CALIFORNIA
COMMISSION MEETING
MAY 21, 2025

Chair Zettel (City of Redding) called the May 21, 2025 Transmission Agency of Northern California (TANC) Commission meeting to order at 10:00 a.m. Mr. Roukema (TANC Interim General Manager) took a roll call of the Commissioners in attendance. Meeting attendees are listed in Attachment 1.

Approval of Agenda

Chair Zettel asked if there were any recommended additions, deletions or modifications to the agenda. With no changes proposed, Ms. Hughes (City of Santa Clara) made a motion to approve the May 21, 2025 TANC Commission agenda. Mr. Gill (Turlock Irrigation District) seconded the motion, which was approved by the TANC Commission. The approved agenda for the May 21, 2025 TANC Commission meeting is included as Attachment 2.

PUBLIC COMMENT

Chair Zettel asked if there were any members of the public that wished to address the TANC Commission. There were no requests.

CONSENT CALENDAR

Chair Zettel asked if any Commissioner would like a discussion or removal of any item under the Consent Calendar. There were no requests. Mr. Caballero (Modesto Irrigation District) made a motion to approve the consent calendar. Mr. Forsythe (City of Roseville) seconded the motion, which was approved by the TANC Commission. The approved minutes from the April 23, 2025 TANC Commission meeting are included as Attachment 3.

INFORMATION ITEMS

Report from the TANC Interim General Manager

Mr. Roukema reported that TANC had received a report from the Western Area Power Administration (WAPA) about a California-Oregon Transmission Project (COTP) tower jumper that had failed. WAPA reported that the jumper was repaired and that the COTP was fully restored the same day. WAPA indicated that they were investigating the root cause. Mr. Roukema also noted that the North American Electric Reliability Corporation (NERC) had recently issued a NERC Alert for Inverter-Based Resource Performance and Modeling and the TANC had acknowledged the NERC Alert and was preparing a response. Mr. Roukema indicated that TANC had recently assisted WAPA and entered into a Professional Services Agreement for the completion of a tower corrosion study for eight of the COTP's river crossing towers. Mr. Roukema reported that the contract amount was under the General Manager's signing authority and that the work was nearing completion.

ACTION ITEMS

Report and Potential Action on the Annual Monitoring Report for Palm Tract

Mr. Roukema presented the Thirtieth Annual Monitoring Report – Waterfowl Mitigation Plan Compliance for Palm Tract 'B' 2024 for TANC Commission approval. Mr. Roukema noted the report includes information on TANC's continued compliance with land use and management terms and conditions set forth in the 1994 Conservation Easement with the California Department of Fish and Wildlife. After discussion by the TANC Commission, Mr. Caballero (Modesto Irrigation District) moved to approve the Thirtieth Annual Monitoring Report for Palm Tract. This motion was seconded by Ms. Hughes (City of Santa Clara) and then approved by the TANC Commission by roll call vote.

Resolution Approving the 2025 TANC Wildfire Mitigation Plan for the California-Oregon Transmission Project

Mr. Roukema presented the 2025 TANC Wildfire Mitigation Plan for the COTP (TANC WMP) and reviewed updates that have been implemented since last year's plan which include progress on specific wildfire mitigation and prevention strategies and that the update was prepared with full collaboration from WAPA. Mr. Roukema also noted that this update was not a major revision but did include some additional clarifying appendices. After discussion by the TANC Commission, Mr. Gill (Turlock Irrigation District) moved to approve the 2025 TANC WMP and its filing with the California Wildfire Safety Advisory Board before the July 1, 2025 deadline. This motion was seconded by Mr. Adair (Sacramento Municipal Utility District) and approved by the TANC Commission. Resolution 2025-06 is included as Attachment 4.

Resolution Approving the First Amendment to the Management Services Agreement with Roukema Consulting LLC

Chair Zettel thanked Mr. Roukema for his years of service supporting TANC as the Interim General Manager and requested approval of the First Amendment to the Management Services Agreement with Roukema Consulting LLC. Chair Zettel noted that the one-year agreement extension would allow Mr. Roukema to continue serving as Interim General Manager through June 30, 2025 and then to provide other management services in support of TANC. After discussion by the TANC Commission, Ms. Hughes (City of Santa Clara) moved to approve the First Amendment to the Management Services Agreement with Roukema Consulting LLC. This motion was seconded by Mr. Gill (Turlock Irrigation District) and approved by the TANC Commission. Resolution 2025-07 is included as Attachment 5.

Resolution Adopting the FY26 TANC Budget and Revised OATT

Mr. Roukema presented the Fiscal Year 2026 TANC Budget and revised Open Access Transmission Tariff (OATT) to the Commission and provided an update of the changes identified in the Fiscal Year 2026 Budget compared to the current Fiscal Year 2025 Budget. Mr. Roukema noted that the Fiscal Year 2026 TANC Budget reflects input received from recent General Manager’s Audit/Budget Committee meetings and includes a comparison of the actual expenditures from the previous year as compared to the budget going forward. After discussion by the TANC Commission, Mr. Adair (Sacramento Municipal Utility District) moved to approve the Fiscal Year 2026 TANC Budget and revised OATT. This motion was seconded by Mr. Caballero (Modesto Irrigation District) and approved by the TANC Commission. Resolution 2025-08 is included as Attachment 6.

Resolution Regarding Vesting Power and Authority in the TANC Contract Executive/General Manager

Mr. Roukema presented a resolution which would vest power and authority in TANCs new Contract Executive/General Manager to be effective July 1, 2025. After discussion by the TANC Commission and a change in the second “BE IT FURTHER RESOLVED” paragraph of the resolution – changing the date of July 1, 2025 to June 30, 2025, Ms. Hughes (City of Santa Clara) moved to approve the resolution vesting power and authority in TANCs new Contract Executive/General Manager effective July 1, 2025. This motion was seconded by Mr. Adair (Sacramento Municipal Utility District) and approved by the TANC Commission. Resolution 2025-09 is included as Attachment 7.

Resolution Approving an Increase in the COTP Entitlement for WAPA

Mr. Roukema reported that as discussed at the previous meeting, TANC and WAPA have been coordinating on an additional two megawatts (MW) of COTP entitlement that WAPA should

have received associated with the April 1, 2025 California-Oregon Intertie rerate, which would increase WAPA's COTP entitlement from 27 to 29 MWs. Mr. Roukema also reported in review of TANC member shares and recent events of member purchases of transmission capacity, it is suggested the two largest TANC entitlement holders (Sacramento Municipal Utility District and Modesto Irrigation District) each concede one MW of COTP scheduling rights to WAPA. After discussion by the Commission, it was determined that more information was needed and no action was taken.

Report and Potential Action on Administrative Items

The TANC Commission considered an update to 2025 Officers List. After discussion by the TANC Commission, Mr. Caballero (Modesto Irrigation District) moved to approve the administrative items. Mr. Forsythe (City of Roseville) seconded the motion which was then approved by the TANC Commission by roll call vote.

Meeting Calendar

The next regular TANC Commission meeting is scheduled for June 19, 2025. There being no further business, Chair Zettel adjourned the meeting.

ATTENDANCE LIST

TRANSMISSION AGENCY OF NORTHERN CALIFORNIA
COMMISSION MEETING

May 21, 2025

10:00 AM

NAME

ORGANIZATION

Nick Zettel	City of Redding
Martin Caballero	Modesto Irrigation District
Manjot Gill	Turlock Irrigation District
Bill Forsythe	City of Roseville
Chad Adair	Sacramento Municipal Utility District
Hieu Nguyen	Sacramento Municipal Utility District
Anish Nand	Northern California Power Agency
Kathleen Hughes	City of Santa Clara
Basil Wong	City of Santa Clara
Michelle Williams	Western Area Power Administration
Cory Danson	Western Area Power Administration
Melinda Jones	Western Area Power Administration
Steve Gross	TANC General Counsel
John Roukema	Interim General Manager
Amy Cuellar	TANC Staff
Larry Riegle	TANC Staff

AGENDA
TANC COMMISSION MEETING
May 21, 2025
10:00 AM

LOCATION
2377 Gold Meadow Way
First Floor Conference Room
Gold River, CA 95670

Remote Locations:

Northern California
Power Agency
651 Commerce Drive
Roseville, CA 95678-6420

Any member of the public who desires to address the Commission during public comment portion of this meeting or on any item considered by the Commission at this meeting, before, or during the Commission's consideration of that item, shall so advise the Commission Chair or General Manager when public comment is called and when recognized shall thereupon be given an opportunity to do so.

Any person requiring accommodations in accordance with the Americans with Disabilities Act in order to attend or participate in this meeting are requested to contact Larry Riegle at lriegle@tanc.us in advance of the meeting to arrange for such accommodations.

Join Meeting: 1 (202) 945-4283; Phone Conference ID: 819 954 630#

1. Call to Order

The TANC Chair will call the meeting to order.

2. Roll Call

A representative from TANC will conduct a roll call of TANC Commission members in attendance.

3. Approval of Agenda

The Commission will review the proposed agenda and approve it with any necessary corrections or deletions.

PUBLIC COMMENT

4. The Commission will consider comments from the public at this time.

CONSENT CALENDAR

ALL MATTERS LISTED UNDER THE CONSENT CALENDAR ARE CONSIDERED BY THE COMMISSION TO BE ROUTINE AND WILL ALL BE ENACTED BY ONE MOTION. THERE WILL BE NO SEPARATE DISCUSSION OF THESE ITEMS UNLESS A COMMISSIONER REQUESTS THAT AN ITEM BE SEPARATELY CONSIDERED PRIOR TO THE TIME THE COMMISSION VOTES ON THE MOTION TO ADOPT.

5. Approval of the Draft Minutes from the April 23, 2025 TANC Commission Meeting.
Enclosed are the draft minutes from the April 23, 2025 TANC Commission meetings, for approval, subject to any necessary corrections or clarifications.
6. Report on TANC's Investment Purchases
Enclosed are reports on TANC's investment purchases.
7. Report on General Manager's Committees
Enclosed are approved meeting minutes from the following committees:
 - a. Engineering and Operations Committee
8. Report on WestConnect Activities
Enclosed is a report regarding activities related to WestConnect.
9. Report on COTP Matters
Enclosed is a report regarding California-Oregon Transmission Project matters.
10. Report on FERC and Related Regulatory Matters
Enclosed is a report regarding Federal Energy Regulatory Commission and other related regulatory matters.
11. Report on WECC Matters
Enclosed is a report regarding Western Electricity Coordinating Council matters.
12. Report on TANC OASIS Matters
Enclosed is a report regarding usage on the Open Access Same-Time Information System and related matters.

13. Report on CAISO Matters

Enclosed is a report on California Independent System Operator related matters.

14. Report on TANC Strategic Planning Efforts

The Commission will receive a report on the status of workplans associated with ongoing strategic planning efforts.

INFORMATION ITEMS

15. Report from the TANC Interim General Manager

The Commission will receive a report from TANC's Interim General Manager.

ACTION ITEMS

16. Report and Potential Action on the Annual Monitoring Report for Palm Tract

The Commission will receive a report and may take action on the Annual Monitoring Report – Waterfowl Mitigation Plan Compliance for Palm Tract.

17. Resolution Approving the 2025 TANC Wildfire Mitigation Plan for the California-Oregon Transmission Project

The Commission will receive a report and consider a resolution approving the 2025 TANC Wildfire Mitigation Plan for the COTP.

18. Resolution Approving the First Amendment to the Management Services Agreement with Roukema Consulting LLC.

The Commission will consider a resolution approving the First Amendment to the Management Services Agreement with Roukema Consulting LLC, including for the services of its Designated Member John Roukema to continue serving as the Interim General Manager of TANC and to provide other management services.

19. Resolution Adopting the FY26 TANC Budget and Revised OATT

The Commission will receive a report and consider a resolution adopting the Fiscal Year 2026 TANC Budget including revisions to the Open Access Transmission Tariff.

20. Resolution Regarding Vesting Power and Authority in the TANC Contract Executive/General Manager

The Commission will receive a report and may take action on a resolution vesting power and authority, including signing authority, to the TANC Contract Executive/General Manager while maintaining that all power and authority, including signing authority, would also remain vested in the TANC Commission Chair.

21. Resolution Approving an Increase in the COTP Entitlement for WAPA

The Commission will receive a report and may take action on a resolution to increase COTP entitlement for the Western Area Power Administration by two megawatts associated with the recent California-Oregon Intertie rerate.

22. Report and Potential Action on Administrative Items

- a. Approval of an Update to Officers List for 2025

23. Meeting Calendar

The Commission will confirm the date of its next scheduled meeting is June 18, 2025.

MINUTES
TRANSMISSION AGENCY OF NORTHERN CALIFORNIA
COMMISSION MEETING
APRIL 23, 2025

Chair Zettel (City of Redding) called the April 23, 2025 Transmission Agency of Northern California (TANC) Commission meeting to order at 10:00 a.m. Mr. Roukema (TANC Interim General Manager) took a roll call of the Commissioners in attendance. Meeting attendees are listed in Attachment 1.

Approval of Agenda

Chair Zettel asked if there were any recommended additions, deletions or modifications to the agenda. With no changes proposed, Mr. Olson (Sacramento Municipal Utility District) made a motion to approve the April 23, 2025 TANC Commission agenda. Mr. Caballero (Modesto Irrigation District) seconded the motion, which was approved by the TANC Commission. The approved agenda for the April 23, 2025 TANC Commission meeting is included as Attachment 2.

PUBLIC COMMENT

Chair Zettel asked if there were any members of the public that wished to address the TANC Commission. There were no requests.

CONSENT CALENDAR

Chair Zettel asked if any Commissioner would like a discussion or removal of any item under the Consent Calendar. There were no requests. Mr. Gill (Turlock Irrigation District) made a motion to approve the consent calendar. Mr. Forsythe (City of Roseville) seconded the motion, which was approved by the TANC Commission. The approved minutes from the March 19, 2025 TANC Commission meeting are included as Attachment 3.

INFORMATION ITEMS

Report from the TANC Interim General Manager

Mr. Roukema reported that a license agreement with the Sacramento Municipal Utility District for the equipment that TANC has located at their Rancho Seco site is in its final review. Mr. Roukema also reminded the TANC Commissioners that the Fiscal Year 2026 TANC budget workshop was being held on April 24, 2025. Mr. Roukema reported that a South-of-Tesla Layoff agreement with Turlock Irrigation District and the City of Redding was nearing completion. Lastly, Mr. Roukema noted that TANC and the Western Area Power Administration (WAPA) have been coordinating on an additional two megawatts of COTP entitlement that WAPA should have received associated with the April 1, 2025 California-Oregon Intertie rerate, which would increase WAPA's COTP entitlement from 27 to 29 MWs. Mr. Roukema indicated that TANC is

looking into the options of adjusting TANC Members allocations to account for the additional two MWs.

Report on TANC Capital Replacement Plan and Procurement Matters

Mr. Roukema provided the TANC Commission with an update on the status of the Series Capacitor procurement process being conducted by WAPA. Mr. Roukema also noted that the General Manager’s Finance Committee will be scheduling a meeting to discuss actions related to the one-year Letter of Credit for the Series Capacitor replacement project that was put in place in August 2024. The TANC Commission and WAPA representatives then agreed to begin discussions to identify areas where TANC may be able to provide assistance and support to WAPA.

ACTION ITEMS

Report and Potential Action Regarding the Long-Term Layoff Agreement Annual Report

Ms. Nguyen (Sacramento Municipal Utility District) presented the Long-Term Layoff Agreement Annual Report to the TANC Commission. After a discussion by the TANC Commission, Ms. Hughes (City of Santa Clara) moved to approve the Long-Term Layoff Agreement Annual Report. Mr. Caballero (Modesto Irrigation District) seconded the motion which was then approved by the TANC Commission by roll call vote.

CLOSED SESSION

Pursuant to California Code Section 54957.6, TANC General Counsel Mr. Gross placed the Commission into closed session.

After discussion, Mr. Gross reported that no reportable action was taken by the TANC Commission.

ACTION ITEMS

Discussion and Possible Action to Approve a Management Services Agreement

Mr. Gross (TANC Counsel) presented a Management Services Agreement for the TANC Contract Executive/General Manager position. The TANC Commission then discussed approving a Management Services Agreement with HVT Consulting, LLC through which its designated employee – Cory Danson would begin serving as the TANC Contract Executive/General Manager on July 1, 2025. After discussion by the TANC Commission, Mr. Forsythe (City of Roseville) moved to approve the Management Services Agreement with HVT Consulting LLC. The motion was seconded by Mr. Gill (Turlock Irrigation District) and approved by the TANC Commission. Resolution 2025-05 is included as Attachment 4.

Report and Potential Action on Administrative Items

The TANC Commission considered an update to 2025 Officers List and an hourly rate increase for TANC staff (Guidehouse). After discussion by the TANC Commission, Mr. Gill (Turlock

Irrigation District) moved to approve the administrative items. Mr. Caballero (Modesto Irrigation District) seconded the motion which was then approved by the TANC Commission by roll call vote.

Meeting Calendar

The next regular TANC Commission meeting is scheduled for May 21, 2025. There being no further business, Chair Zettel adjourned the meeting.

Respectfully Submitted,

DocuSigned by:



John Roukema^{1133480BB1EB4E3...}

TANC Interim General Manager

RESOLUTION 2025-06

A RESOLUTION OF THE
TRANSMISSION AGENCY OF NORTHERN CALIFORNIA
AUTHORIZING THE ACCEPTANCE OF THE 2025
TRANSMISSION AGENCY OF NORTHERN CALIFORNIA WILDFIRE MITIGATION PLAN
FOR THE CALIFORNIA-OREGON TRANSMISSION PROJECT

WHEREAS, the Transmission Agency of Northern California (TANC) is a joint exercise of powers agency organized under the laws of the State of California and is comprised of 15 publicly-owned utilities and irrigation districts located throughout northern and central California; and

WHEREAS, TANC is the largest Participant and the Project Manager of the California-Oregon Transmission Project (COTP); and

WHEREAS, the Western Area Power Administration (WAPA) serves as the Operation and Maintenance contractor for the COTP; and

WHEREAS, Senate Bill 901; (Statutes 2018; Ch. 79: SB 901) required publicly-owned electric utilities to prepare a Wildfire Mitigation Plan (WMP) by January 1, 2020; and Assembly Bill 1054 (Statutes 2019; Ch. 79: AB 1054) requires that publicly-owned electric utilities submit an annual update to their WMP to the California Wildfire Safety Advisory Board (WSAB) by July 1 each year as codified in California Public Utilities Code (PUC) Section 8387; and

WHEREAS, TANC worked with WAPA to develop the initial 2020 WMP which included a 30-day public comment period and a review by an Independent Evaluator (IE); and was approved by the TANC Commission in November 2019 and submitted to the WSAB prior to January 1, 2020; and

WHEREAS, TANC worked with WAPA and the COTP Wildfire Planning Committee to develop the 2021 annual update to the WMP which was approved by the TANC Commission in May 2021 and submitted to the WSAB prior to July 1, 2021; and

WHEREAS, TANC worked with WAPA and the COTP Wildfire Planning Committee to develop the 2022 annual update to the WMP which was approved by the TANC Commission in May 2022 and submitted to the WSAB prior to July 1, 2022; and

WHEREAS, TANC worked with WAPA to develop the 2023 comprehensive revision to the 2022 WMP as required every three years consistent with PUC Section 8387 and TANC also contracted with a third-party IE with experience in assessing the safe operation of electrical infrastructure to review and assess the comprehensiveness of the 2023 WMP in complying with

all applicable requirements of PUC Section 8387 and which was approved by the TANC Commission in May 2023 and submitted to the WSAB prior to July 1, 2023; and

WHEREAS, TANC worked with WAPA to develop the 2024 annual update to the WMP which was approved by the TANC Commission in May 2024 and submitted to the WSAB prior to July 1, 2024; and

WHEREAS, TANC worked with WAPA to develop the 2025 annual update to the WMP; and

WHEREAS, at their meeting on May 14, 2024, the COTP Engineering and Operations Committee recommended that the TANC Commission approve the 2025 WMP for submittal to the WSAB prior to the July 1, 2025 deadline; and

NOW, THEREFORE, BE IT HEREBY RESOLVED by the Commission of the Transmission Agency of Northern California that the 2025 WMP is approved as final and further resolved that the TANC Interim General Manager is authorized to submit an email vote for approval of the 2025 WMP to the COTP Management Committee.

BE IT FURTHER RESOLVED the TANC Interim General Manager is authorized to sign the transmittal letter for the WMP submittal to the California Wildfire Safety Advisory Board and to authorize filing of the 2025 WMP before the July 1, 2025 deadline, subject to the approval of the COTP Management Committee.

PASSED AND ADOPTED this 21st day of May 2025 on a motion by Mr. Gill (Turlock Irrigation District) and seconded by Mr. Adair (Sacramento Municipal Utility District).

	AYES	NOES	ABSTAIN	ABSENT
City of Alameda	X			
City of Biggs	X			
City of Gridley	X			
City of Healdsburg	X			
City of Lodi	X			
City of Lompoc	X			
Modesto Irrigation District	X			
City of Palo Alto	X			
Plumas-Sierra Rural Electric Cooperative	X			
City of Redding	X			
City of Roseville	X			
Sacramento Municipal Utility District	X			
City of Santa Clara	X			
Turlock Irrigation District	X			
City of Ukiah	X			

RESOLUTION 2025-07

A RESOLUTION OF THE
TRANSMISSION AGENCY OF NORTHERN CALIFORNIA
APPROVING THE FIRST AMENDMENT TO THE MANAGEMENT SERVICES AGREEMENT
WITH ROUKEMA CONSULTING LLC
TO CONTINUE SERVING AS THE INTERIM GENERAL MANAGER OF TANC
AND TO PROVIDE OTHER MANAGEMENT SERVICES

WHEREAS, the Transmission Agency of Northern California (TANC) is a joint exercise of powers agency organized under the laws of the State of California; and

WHEREAS, TANC has run under the leadership of a General Manager since TANC Resolution 2006-16 was adopted by the TANC Commission; and

WHEREAS, TANC has run under the leadership of Interim TANC General Manager, Mr. John Roukema, Designated Member of Roukema Consulting, LLC, pursuant to a Management Services Agreement since September 1, 2024; and

WHEREAS, TANC has entered into a new Management Services Agreement with HVT Consulting, LLC for a new TANC Contract Executive/General Manager with a commencement date of July 1, 2025; and

WHEREAS, TANC desires to extend its Management Services Agreement with Roukema Consulting LLC for its Designated Member - Mr. Roukema to continue to support TANC as its Interim General Manager until the July 1, 2025 commencement date of the new Management Services Agreement with HVT Consulting, LLC ; and thereafter to continue to provide consulting and other management services to TANC after the July 1, 2025 commencement date of the new Management Services Agreement with HVT Consulting, LLC .

WHEREAS, contracting mechanisms and timelines for Roukema Consulting LLC's continued support to TANC are still being developed.

NOW, THEREFORE, BE IT HEREBY RESOLVED by the Commission of the Transmission Agency of Northern California that the TANC Chair has the authority to execute on behalf of TANC the First Amendment to the Management Services Agreement with Roukema Consulting LLC to extend its term and for it and its Designated Member, John Roukema, to continue to provide consulting and other management services to TANC after the July 1, 2025 commencement date of the new Management Services Agreement with HVT Consulting, LLC for a TANC Contract Executive/General Manager.

PASSED AND ADOPTED this 21st day of May 2025, on a motion by Ms. Hughes (City of Santa Clara) and seconded by Mr. Gill (Turlock Irrigation District).

	AYES	NOES	ABSTAIN	ABSENT
City of Alameda	X			
City of Biggs	X			
City of Gridley	X			
City of Healdsburg	X			
City of Lodi	X			
City of Lompoc	X			
Modesto Irrigation District	X			
City of Palo Alto	X			
Plumas-Sierra Rural Electric Cooperative	X			
City of Redding	X			
City of Roseville	X			
Sacramento Municipal Utility District	X			
City of Santa Clara	X			
Turlock Irrigation District	X			
City of Ukiah	X			

RESOLUTION 2025-08

A RESOLUTION OF THE
TRANSMISSION AGENCY OF NORTHERN CALIFORNIA
APPROVING THE FISCAL YEAR 2026 BUDGET AND
REVISED OPEN ACCESS TRANSMISSION TARIFF

WHEREAS, the Transmission Agency of Northern California (TANC) is a joint exercise of powers agency organized under the laws of the State of California; and

WHEREAS, the Fiscal Year 2026 (FY26) Budget for TANC has been developed by the TANC Interim General Manager, with input received from the General Manager's Audit/Budget Committee, and discussion of funding obligations during the FY26 TANC Budget Workshop held April 24, 2025; and

WHEREAS, the proposed FY26 Budget provides TANC's share of the FY26 California-Oregon Transmission Project (COTP) Operations and Maintenance Budget and Work Plan, which was previously approved by the TANC Commission on March 19, 2025 meeting and by the COTP Management Committee by email vote on March 19, 2025; and

WHEREAS, the FY26 Budget also provides funding obligations for Debt Service, TANC Agency, TANC Operations, TANC Open Access Same-Time Information System, South of Tesla (SOT) functions, and the Congestion Revenue Rights (CRR) program comprising a total TANC financial commitment; and

WHEREAS, the proposed sources of funds in the FY26 Budget are estimated at \$57,815,176 including \$48,808,800 in Open Access Transmission Tariff (OATT) payments, while the uses of funds are estimated at \$52,299,895; and

WHEREAS, the Commission will also be approving and authorizing new OATT rates in tandem and in conjunction with the FY26 TANC Budget; and

WHEREAS, the rate of \$3.50 per kilowatt-month will fully recover TANC's FY26 revenue requirement excluding those costs associated with SOT commitments and the CRR program; and

NOW, THEREFORE, BE IT HEREBY RESOLVED by the Commission of the Transmission Agency of Northern California that the Fiscal Year 2026 Uses of Funds Budget is approved in the amount of \$52,299,895.

BE IT FURTHER RESOLVED that the TANC Commission is authorizing the filing of a new OATT rate in the amount of \$3.50 per kilowatt-month; and

BE IT ADDITIONALLY RESOLVED that the TANC Interim General Manager is authorized to enter into any new agreements or amendments to existing agreements for contractor services as outlined within the budget document up to the funding levels provided for in the TANC FY26 Budget.

PASSED AND ADOPTED this 21st day of May 2025 on a motion by Mr. Adair (Sacramento Municipal Utility District) seconded by Mr. Caballero (Modesto Irrigation District).

	AYES	NOES	ABSTAIN	ABSENT
City of Alameda	X			
City of Biggs	X			
City of Gridley	X			
City of Healdsburg	X			
City of Lodi	X			
City of Lompoc	X			
Modesto Irrigation District	X			
City of Palo Alto	X			
Plumas-Sierra Rural Electric Cooperative	X			
City of Redding	X			
City of Roseville	X			
Sacramento Municipal Utility District	X			
City of Santa Clara	X			
Turlock Irrigation District	X			
City of Ukiah	X			

RESOLUTION 2025-09

A RESOLUTION OF THE
TRANSMISSION AGENCY OF NORTHERN CALIFORNIA
VESTING POWER AND AUTHORITY
IN THE TANC CONTRACT EXECUTIVE/GENERAL MANAGER

WHEREAS, the Transmission Agency of Northern California (TANC) is a joint exercise of powers agency organized under the laws of the State of California; and

WHEREAS, TANC has run under the leadership of a General Manager since TANC Resolution 2006-16 was adopted by the TANC Commission; and

WHEREAS, the previous TANC has run under the leadership of an Interim General Manager and the TANC Commission Chair since September 1, 2024; and

WHEREAS, on April 23, 2025, TANC approved Resolution 2025-05 and subsequently TANC entered into a Management Services Agreement with HVT Consulting, LLC under which its designated employee – Mr. Cory Danson would begin serving as the TANC Contract Executive/General Manager of TANC beginning on July 1, 2025; and

WHEREAS, the General Manager is vested with the power and authorities delegated by the TANC Commission to manage the affairs of TANC in accordance with Commission policy, the adopted budget, and the resolutions, indentures, agreements, laws, regulations, and lawful orders that apply; and

WHEREAS, the power and authority to manage the affairs of TANC needs to be delegated to HVT Consulting, LLC, acting through its designated employee Mr. Cory Danson, and such power and authority currently vested in Roukema Consulting LLC needs to be terminated.

NOW, THEREFORE, BE IT HEREBY RESOLVED by the Commission of the Transmission Agency of Northern California that the power and authority of the General Manager is hereby vested in HVT Consulting, LLC, acting through its designated employee Mr. Cory Danson, the new Contract Executive/General Manager of TANC, as of July 1, 2025, and such power and authority shall continue until it is terminated by the TANC Commission or the Management Services Agreement with HVT Consulting, LLC expires or is terminated, at which time such power and authority shall terminate.

BE IT FURTHER RESOLVED that the same power and authority would also remain vested in the TANC Commission Chair.

BE IT FURTHER RESOLVED that the power and authority would also remain vested in the TANC Interim General Manager through June 30, 2025, at which time such power and authority shall terminate.

PASSED AND ADOPTED this 21st day of May 2025, on a motion by Ms. Hughes (City of Santa Clara) and seconded by Mr. Adair (Sacramento Municipal Utility District).

	AYES	NOES	ABSTAIN	ABSENT
	X			
City of Alameda	X			
City of Biggs	X			
City of Gridley	X			
City of Healdsburg	X			
City of Lodi	X			
City of Lompoc	X			
Modesto Irrigation District	X			
City of Palo Alto	X			
Plumas-Sierra Rural Electric Cooperative	X			
City of Redding	X			
City of Roseville	X			
Sacramento Municipal Utility District	X			
City of Santa Clara	X			
Turlock Irrigation District	X			
City of Ukiah	X			

TAB 6

REPORT ON TANC'S INVESTMENT PURCHASES

Enclosed is a report on TANC's investment purchases.

Transmission Agency of Northern California

Investment Purchases Report For Month Ended May 31, 2025

<u>Settlement Date</u>	<u>Maturity Date</u>	<u>Portfolio</u>	<u>Investment Type</u>	<u>Issuer</u>	<u>Par Value</u>
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No purchases in May 2025



Dear Commissioners,

RE: MANDATED REPORTS

Attached are the Investment Purchases Reports for the months of April, May and June and the Portfolio Summary as of June 30, 2025. California Government Code Sections 53607 and 53646, respectively, mandate the reports. The investment portfolio complies with TANC's investment policy and the applicable bond indentures.

TANC expects to meet expenditure requirements for the next six months as detailed in the approved and proposed budgets.

Should you have any questions, please let me know.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jon Anderson', is written in a cursive style.

Jon Anderson
TANC Assistant Treasurer

Attachments

Transmission Agency of Northern California

Portfolio Summary As of June 30, 2025

Security Description	Issuer Description	Coupon	Yield	Maturity Date		Par Value		Original Cost		Market Value	Settlement Date
Federal Agency Coupon Bond	U.S. Treasury	3.00%	3.01%	7/15/2025	\$	10,000,000.00	\$	9,967,187.50	\$	9,994,700.00	7/18/2022
Money Market Funds											
Local Agency Investment Fund	Local Agency Investment Fund	0.0%	4.27%	N/A	\$	38,448,375.92	\$	38,448,375.92	\$	38,448,375.92	N/A
Fidelity Inst MM Gov't Portfolio-Class I	Fidelity Investments	0.0%	4.25%	N/A		564,474.61		564,474.61		564,474.61	N/A
Federated Government Obligations	Federated Investors Funds	0.0%	4.12%	N/A		28,925,306.46		28,925,306.46		28,925,306.46	N/A
First American Government Obligations	First American Investments	0.0%	4.12%	N/A		3,795,750.00		3,795,750.00		3,795,750.00	N/A
TOTAL						\$ 81,733,906.99	\$	\$ 81,701,094.49	\$	\$ 81,728,606.99	

Transmission Agency of Northern California

Investment Purchases Report For Month Ended April 30, 2025

<u>Settlement Date</u>	<u>Maturity Date</u>	<u>Portfolio</u>	<u>Investment Type</u>	<u>Issuer</u>	<u>Par Value</u>
----------------------------	--------------------------	------------------	------------------------	---------------	----------------------

No purchases in April 2025

Transmission Agency of Northern California

Investment Purchases Report For Month Ended May 31, 2025

<u>Settlement Date</u>	<u>Maturity Date</u>	<u>Portfolio</u>	<u>Investment Type</u>	<u>Issuer</u>	<u>Par Value</u>
----------------------------	--------------------------	------------------	------------------------	---------------	----------------------

No purchases in May 2025

Transmission Agency of Northern California

Investment Purchases Report For Month Ended June 30, 2025

<u>Settlement Date</u>	<u>Maturity Date</u>	<u>Portfolio</u>	<u>Investment Type</u>	<u>Issuer</u>	<u>Par Value</u>
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No purchases in June 2025

TAB 7

**SCHEDULE OF UPCOMING
GENERAL MANAGER'S COMMITTEE MEETINGS**

Contracts Committee	August 5, 2025
Engineering and Operations Committee	September 10, 2025
Open Access Transmission Tariff Committee	August 5, 2025

**GENERAL MANAGER'S COMMITTEE MEETINGS
APPROVED MINUTES**

Contracts Committee	February 4, 2025
Engineering and Operations Committee	March 12, 2025
Open Access Transmission Tariff Committee	February 4, 2025

Approved April 1, 2025

MINUTES OF THE
TRANSMISSION AGENCY OF NORTHERN CALIFORNIA
GENERAL MANAGER'S
CONTRACTS COMMITTEE MEETING
February 4, 2025

Chair Wong called the February 4, 2025 Transmission Agency of Northern California (TANC) General Manager's Contracts Committee (Committee) to order at 11:00 a.m. Mr. Riegle performed a roll call and a list of attendees to the meeting is provided as Attachment 1.

Review and Accept the February 4, 2025 Contracts Committee Agenda

Chair Wong inquired if there were any revisions to the proposed agenda. Mr. Riegle noted that the FY25 Budget versus Expenditure Report is through November '24 and not December '24. Upon hearing of no other additional edits, the February 4, 2025 General Manager's Contracts Committee agenda was accepted.

Review and Approval of Minutes from the December 3, 2024 Contracts Committee Meeting

Minutes from the December 3, 2024 General Manager's Contracts Committee meeting were reviewed. Ms. Mody suggested a few minor edits and upon hearing of no objections were accepted by Chair Wong. These edits will be distributed to the Committee.

FY25 Budget Versus Expenditure Report through November 2024

Mr. Riegle reviewed the FY25 Budget Versus Actual Report with the Committee through November 2024.

Exploration of Extended Day-Ahead Market Impact on the COTP

Mr. Riegle mentioned to the Committee that it might be time for TANC to begin evaluation of how the CAISO EDAM can potentially impact how the COTP is being used by Members who chose to participate in EDAM. For example, it is generally recognized that BANC may be participating in EDAM by the spring of 2027. Mr. Riegle noted potential issues for review may include cost impacts, cost allocation, how native load may be scheduled in comparison to EDAM usage, OATT revisions, and reserve sharing impacts (sufficiency evaluation tests). Members were in general agreement that it is a good time to start this evaluation process. It was noted that TANC should be in discussion and working with BANC so that there is Member and Agency coordination between TANC and BANC. An initial discussion will begin at the April Contracts Committee meeting.

Exploration of Congestion on Path 15 and Use of SOT Resource

Mr. Riegle suggested that TANC staff begin exploration of congestion patterns on Path 15 associated with TANC's South of Tesla ("SOT") rights. Members agreed that this was a prudent measure to take and begin assembly of data sets for review with the Committee. Members discussed parameters that need to be engaged for use of the SOT asset – for example, whether generating resources must be interconnected along Path 15, whether the SOT asset could be used

for resources south of Midway, and how Contract Reference Numbers work for use of the SOT asset. Staff will prepare a work program outline and report back to the Contracts Committee.

Incorporation of new 5100 MW COI Rating

Mr. Riegle stated that the new California-Oregon Intertie (“COI”) rating in the North-South direction will go live and be implemented by the CAISO as of April 1, 2025. A chart of capacity revisions along with associated percentages was discussed in arriving at a COTP rating of 1700 MW from the previous 1600 MW rating. Mr. Roukema noted that there was no additional cost impact or cash call increase associated with the new rating. As an interim step, Members suggested presentation of a new chart identifying TANC Member rights prior to any layoffs any of them may have undertaken and then proceed with evaluation of entitlement shares. It was further discussed that there will need to be “clean-up” of various contracts and other documents in the near future that will have to be approved by individual TANC Member Boards, Commissions, and Councils.

Review of Balancing Authority / Markets Report and Potential Continued Future Review

Mr. Buckingham presented a series of charts associated with BANC related data points for Committee review. This information was received well by the Committee, but it was suggested that the charts / slides could be pared down to the top 6-10 for continued presentation at future meetings.

Transmission Activities Report

Mr. Persson provided the Committee with an update on transmission activities including a report on CAISO’s 2023 Interconnection Process Enhancements, the Transmission Development Forum, FERC Order 881 Implementation, and the Annual Policy Initiative Roadmap and Catalog. Transmission planning staff also reported on interconnection projects pending in TANC’s queue, affected system study work, and other Transmission Planning activities.

Existing and Anticipated Litigation

Ms. Dakowicz discussed PG&E TO18 – TO20 updates while Ms. Mody reported on Pacificorp EDAM OATT revisions.

Next Meeting

The next Contracts Committee meeting was scheduled for April 1, 2025 at 11:00 am.

Handouts and material from this meeting will be distributed upon request subject to applicable privileges.

Respectfully Submitted,

DocuSigned by:



John Roukema

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TANC Interim General Manager

**MINUTES
CALIFORNIA-OREGON TRANSMISSION PROJECT
ENGINEERING AND OPERATIONS COMMITTEE MEETING
MARCH 12, 2025**

The California-Oregon Transmission Project (COTP) Engineering and Operations (E&O) Committee met on March 12, 2025. The Agenda and Attendance list for the meeting are provided as Attachment 1 and Attachment 2, respectively.

COTP E&O COMMITTEE MEETING

AGENDA ITEM 1, 2, AND 3: CALL TO ORDER, ROLL CALL, AND ADMINISTRATION

a. Approval of Agenda

The meeting was called to order by Chair Tuggle (Western Area Power Administration (WAPA)). Chair Tuggle asked if there were any changes to the meeting agenda. With no changes requested, the agenda was approved by the COTP E&O Committee. The final agenda from the March 12, 2025 COTP E&O Committee meeting is included as Attachment 1.

b. Minutes from the January 8, 2025 COTP E&O Committee Meeting

Chair Tuggle asked if there were any changes to the draft minutes from the January 8, 2025 COTP E&O Committee meeting. With no changes proposed, Mr. Costalupes (Modesto Irrigation District) moved to approve the minutes. The motion was seconded by Mr. Buckingham (Sacramento Municipal Utility District (SMUD)) and then was approved by the COTP E&O Committee. The approved January 8, 2025 minutes are included as Attachment 3.

c. Next Meeting

The next COTP E&O Committee meeting was scheduled for Wednesday, May 14, 2025.

AGENDA ITEM 4: OPERATIONS AND MAINTENANCE ISSUES

a. COTP Operations Update

The COTP E&O Committee discussed information on COTP operations and voltage control events for both January and February 2025.

b. Line and Substation Outages – Occurred and Scheduled

The COTP E&O Committee discussed recent and planned outages of COTP facilities.

c. Update on Environmental and Land Activities

Mr. Wagenet (TANC) provided the COTP E&O Committee with an update on the January 2025 designation of the S attitla National Monument located in Northern California and near the COTP right of way. Mr. Wagenet noted that the public lands designated as the S attitla National Monument will continue to be managed by the United States Forest Service and that the establishment of the monument is subject to valid existing rights, including the COTPs existing utility right-of-way. Mr. Wagenet also provided an update on the Sites Reservoir Project which is proposed to be constructed near the COTP. Mr. Wagenet reminded the committee that TANC staff met with project representatives a year ago in March 2024 and agreed that the next steps in the discussions would include sharing of geographic information system maps and shapefiles that reflect more refined design drawings that could facilitate current, informed discussions on potential impacts to the COTP. Mr. Wagenet reported that there has been no outreach from the project representatives since that meeting but that in January 2025, the project issued its "Reservoir Package Construction Manager at Risk Request for Qualifications" and the current schedule targets construction from 2026-2032.

d. Other Operation and Maintenance Issues

WAPA staff provided the COTP E&O Committee with an update on Operation and Maintenance activities completed by WAPA since the last meeting including updates on routine operation and maintenance activities, engineering, capital replacement, and construction projects. The COTP E&O Committee also discussed the schedule for and status of the series capacitor replacement project and the potential impact of expected tariffs.

e. Transmission Planning and Technical Study Activities Update

Mr. Ziegler (TANC) provided an update on transmission planning items noting that the Operating Studies Subcommittee had recently finalized the studies and discussed the corresponding report for the Spring/Summer 2025 operations season and had also discussed the recent Western Electricity Coordinating Council approval of the California-Oregon Intertie (COI) North-South limit of 5,100 megawatts (MW). Mr. Ziegler also noted that the COI is still expected to be limited to 4,800 MWs through the late second or third quarter of 2025 since the total transfer capability for the Northwest Alternating Current Intertie has not yet been determined. Mr. Ziegler also provided an update on Federal Energy Regulatory Commission Order 881 and reported on the recent meeting of the Owner's Coordinated Operating Agreement parties to discuss the COI Path Operator's implementation plans for Order 881 (Ambient Adjusted Ratings). Mr. Ziegler also provided updates on the active TANC Interconnection Requests and Affected System Studies.

AGENDA ITEM 5: OTHER ITEMS FOR DISCUSSION

a. COI Real-Time Operations Update

Mr. Buckingham (SMUD) provided highlights on recent COI real-time operations updates and provided the COTP E&O Committee with January and February 2025 Balancing Authority of Northern California reports which included information on COI flows both South to North and North to South as well as unscheduled flows.

b. COTP Capital Replacement Project Update

The COTP E&O Committee discussed the status of the 20+ year COTP Capital Replacement Project which includes a master schedule and plan focusing on detailed information for five years out. WAPA also agreed to continue to provide reports to the committee as a regular agenda item at future meetings.

AGENDA ITEM 6: APPROVALS AND RECOMMENDATIONS

Fiscal Year 2026 COTP Budgets and Work Plans

Mr. LaPorte (TANC) and Ms. Mull (WAPA) presented that approval draft of the Fiscal Year 2026 Operation and Maintenance Budget and Work Plan for the COTP. It was noted that the draft transmitted to the COTP E&O Committees reflected comments received at the February 13, 2026 Budget Workshop. Mr. LaPorte indicated that there were no changes in dollar amounts and only minor text changes have been made since the workshop draft of the budget. The COTP E&O Committee was requested to provide a recommendation to the TANC Commission and COTP Management Committee regarding approval of the Fiscal Year 2026 COTP O&M Budget and Work Plan. After discussion by the COTP E&O Committees, Mr. Buckingham (SMUD) moved to recommend approval of the Fiscal Year 2026 COTP Operation and Maintenance Budget and Work Plan. Chair Tuggle (WAPA) seconded the motion which was approved by the COTP E&O Committee (with Silicon Valley Power abstaining).

It was also reported that at the July COTP E&O Committee meeting that WAPA would brief the committee on WAPA carryover amounts.

AGENDA ITEM 7: PROJECT COST

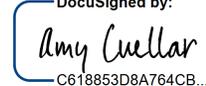
a. Status of Operations & Maintenance Costs – Fiscal Year 2024

Ms. Mull (WAPA) provided a detailed status of WAPA's Fiscal Year 2025 budget and expenditures.

AGENDA ITEM 7: COTP E&O MEETING ADJOURNMENT

There being no further business, Chair Tuggle adjourned the meeting.

Respectfully Submitted,

DocuSigned by:


C618853D8A764CB...
Steve Tuggle
COTP E&O Chair

Approved April 1, 2025

MINUTES OF THE
TRANSMISSION AGENCY OF NORTHERN CALIFORNIA
GENERAL MANAGER'S
OATT COMMITTEE MEETING
February 4, 2025

Chair Olivares called the February 4, 2025 Transmission Agency of Northern California (TANC or Agency) General Manager's Open Access Transmission Tariff (OATT) Committee meeting to order at 9:00 am. Mr. Riegle took roll call and participants in the meeting are included as Attachment 1.

Approval of the February 4, 2025 Agenda

Chair Olivares inquired if there were any suggested changes to the draft agenda. Upon hearing of no suggested revisions, the February 4, 2025 General Manager's OATT Committee Agenda was accepted.

Approval of the Draft Minutes from the December 3, 2024 OATT Committee Meeting

Minutes from the December 3, 2024 OATT Committee meeting were reviewed by the Committee. It was noted that revisions were suggested by Ms. Mody and that without objection, they were accepted by Chair Olivares.

Monthly OASIS Activity Report for December '24

Mr. Persson presented to the Committee the December '24 Monthly OASIS Activity Report. There was some discussion regarding reports that show 3rd-party OASIS sales versus reports that show OASIS sales *and* buy-back revenue. Mr. Riegle also offered some guidance associated with The Exchange Agreement between WAPA and PG&E. Finally, Mr. Persson outlined new charts indicating sales by customer.

Monthly CRR Program Update

Mr. Persson updated the Committee on the latest actual Congestion Revenue Rights program costs and revenue received through November October '24. Mr. Riegle noted that staff recently had a call with SMUD staff related to sharing of TANC CRR revenue at COTP Engineering and Operations Committee meetings in which SMUD participates.

FERC Order 2023 and 2023-A Progress Report

Mr. Persson updated the Committee as to progress on revisions in the TANC OATT to accommodate FERC Orders 2023 and 2023A (cluster versus serial process). Recent meetings with TANC Engineering staff have proven helpful as the Large Generating Interconnection Procedure embedded within the TANC OATT continues to evolve. Staff also met with SMUD staff to gain further insight as to how they have been revising their OATT to accommodate the cluster process.

Transmission Service Pricing and Products

Staff discussed the latest events in an effort for OATI to revise their product offerings to make them more robust. (i.e., discontinuous products that are not currently found in pro-forma FERC OATT applications). It was noted that OATI will release 4.10 in late February 2025 for potential

use of “block” Hours-Ending 1-8, 9-17, and 18-24 with the addition of more templates and a “short-cut” option. Staff will evaluate these templates when they are released. Also, Sales by Customer was discussed in the OASIS Activity Report. Finally, Mr. Persson presented the 2024 Year-End Utilization Report for review and discussion. After final edits are made to this Report it will be distributed to the Committee and posted on the TANC OASIS.

Next Meeting

The next General Manager’s OATT Committee meeting was scheduled for April 1, 2025 at 9:00 a.m.

Documents from this meeting will be distributed upon request.

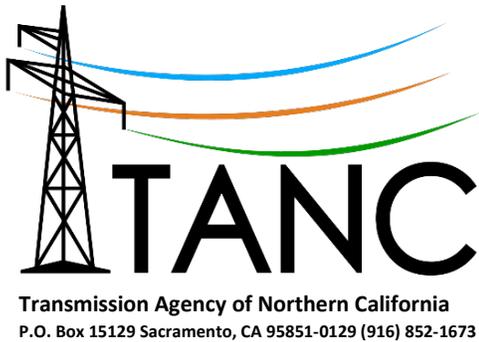
Respectfully Submitted,

DocuSigned by:



John Roukema^{1133480BB1EB4E3...}

TANC Interim General Manager



MEMORANDUM

DATE: July 9, 2025

TO: TANC Commission

FROM: Cory Danson
General Manager

SUBJECT: REPORT ON WESTCONNECT ACTIVITIES

This memo provides a summary of recent WestConnect activities. The Transmission Agency of Northern California (TANC) continues to participate in activities conducted by WestConnect, which is tasked with coordination of regional and interregional transmission planning. The most recent Planning Subcommittee (PS) meetings were held on May 20, 2025 and June 17, 2025. The most recent Planning Management Committee (PMC) meetings were held on May 21, 2025 and June 18, 2025. The July 2025 PS and PMC meetings were canceled; therefore, the next PS and PMC meetings are scheduled for August 19 and 20, 2025.

Planning Subcommittee

At their meeting on May 20, 2025 the PS reviewed schedules for the study scenarios and made some minor schedule adjustments. WestConnect consultant - Energy Strategy – indicated that the Extreme Weather Scenario may be nearing completion. The PS also discussed that as reported at the April 16, 2025 PMC meeting, because the former Coordinating Transmission Owners (CTOs) are no longer members of WestConnect effective December 17, 2024, the Enrolled Transmission Owners (ETOs) evaluated whether to continue the 20-Year Increased Renewable Scenario study work for the 2024-2025 Study Plan and the Production Cost Modeling Working Group, as neither are required by Federal Energy Regulatory Commission (FERC) Order 1000 nor the ETOs' Open Access Transmission Tariffs (OATTs). The PS was informed that the ETOs unanimously decided not to move forward with the 20-Year Increased Renewable Scenario work or the Production Cost Modeling Working Group. It was also noted that the decision will be verbally announced during the May 21, 2025, PMC meeting.

It was also noted at the meeting, that comments on the (now-cancelled) 20-Year Increased Renewable Scenario showed that increases in the thermal overloads have been mostly in the Northern Colorado and Southern Wyoming areas, and that increases in voltage issues were mostly in the Colorado area, but that there was also a reduction in New Mexico. It was also reported that the Western Electricity Coordinating Council (WECC) System Review Subcommittee approved the development of a 20-year base case to be included in the 2026 base case compilation schedule. The plan is for WECC to build a 20-year case every four years, to align with FERC Order 1920 compliance.

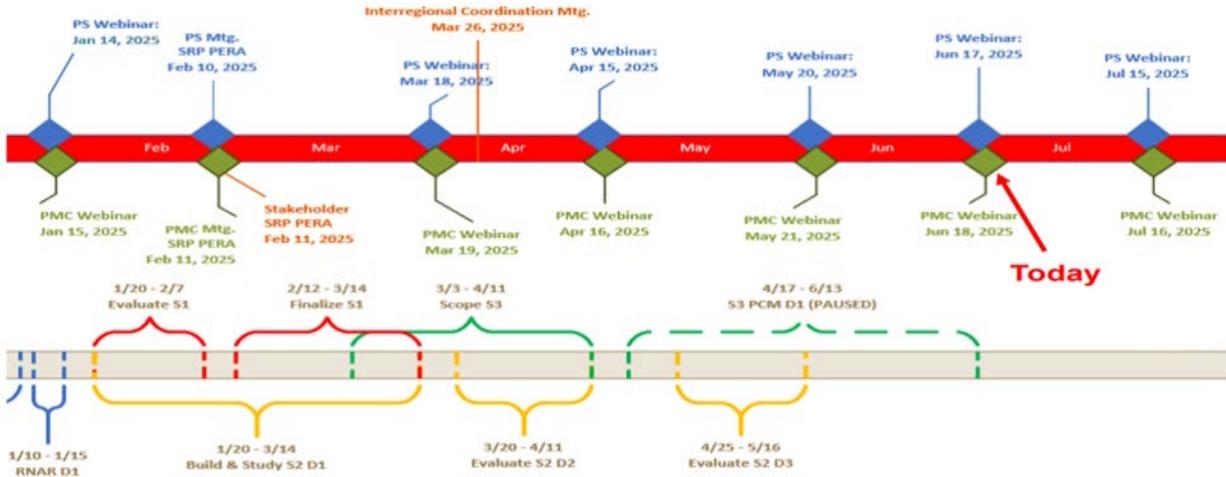
At their meeting on June 17, 2025, the PS discussed updates on action items from previous meetings. There was a long discussion around budget constraints emanating from the CTO sector elimination. Some members brought up the possibility of cutting down the scope of the 20-Year Increased Renewable Scenario and finding a way to continue with the Production Cost Modeling Working Group. However, the PS was reminded that a decision not to pursue any activities that are not directly related to FERC Order 1000 had already been made. The rest of the agenda focused on discussing recurring items as part of the sub-committee's charter.

Planning Management Committee

At their meeting on May 21, 2025, the PMC announced the decision that CTOs are no longer a member sector of WestConnect (as noted above in the discussion of the May 20, 2025 PS meeting). TANC, as a CTO, is no longer a member based on this decision. The former CTOs are still able to participate and listen in on discussions of the WestConnect Study for this cycle as stakeholders, but do not have any voting power. The PMC also made a motion to continue the 20-Year Increased Renewable Scenario, which had been previously cancelled due to cost implications for the ETOs and because it is not required by FERC Order 1000 or the ETOs' OATTs. This motion failed with all ETOs voting against the continuation of the study based on financial constraints.

At their meeting on June 18, 2025 the PMC discussed several routine administrative items including membership status and member participation. It was also noted that ongoing and upcoming tasks include drafting narratives for the scenarios being prepared for the Regional Plan Report, drafting the 2024-2025 Regional Transmission Plan Report, and drafting the 2026-2027 WestConnect Study Plan.

Q1-Q2 2025 Schedule





Transmission Agency of Northern California
P.O. Box 15129 Sacramento, CA 95851-0129 (916) 852-1673

MEMORANDUM

DATE: July 9, 2025

TO: TANC Commission

FROM: Cory Danson
General Manager

SUBJECT: REPORT ON COTP MATTERS

Recent California-Oregon Transmission Project (COTP) environmental and land matters and permit and land transmission line activities pertaining to the Transmission Agency of Northern California (TANC) have included:

Permit and Land Transmission Line

Utility Wildfire and Similar Operations and Maintenance Activities Clean Water Act Section 401 Certification and Waste Discharge Requirements General Order (Utility Wildfire General Order)

Background – Release and Public Participation Process

On June 28, 2024, State Water Resources Control Board (SWRCB) released the Utility Wildfire General Order and related draft Environmental Impact Report. The draft Utility Wildfire General Order may require notification to the SWRCB for 10 categories of utility maintenance activities, including:

- Vegetation Management;
- Herbicide Application;
- Site Access Development/Maintenance;
- Staging Areas & Laydown Areas;
- Electric Utility Infrastructure Lowering, Maintenance, Replacement, or Removal;
- Pole/Tower Repairs Substation Maintenance;
- Structural Conversion;
- Overhead Line Reconductoring;
- Undergrounding Powerlines; and
- Dredge or fill discharges.

The SWRCB provided the following opportunities for public comment:

- Accepted oral and written comments through September 13, 2024;
- Accepted written comments on a revised draft Utility Wildfire General Order version from March 28 to April 29, 2025; and
- Revised the draft Utility Wildfire General Order after the 2025 comments.

Permit Notification Requirements

Some activities that may require coverage under the permit but meet certain criteria may proceed using a reduced notification process. Also, activities meeting criteria for certain “non-notifying” categories may be exempt from any notification requirements. The SWRCB is reviewing the draft Utility Wildfire General Order and plans to adopt in the fall of 2025.

Staff will be evaluating the types of activities that TANC and the Western Area Power Administration (WAPA) typically implement as part of ongoing COTP operation and maintenance activities to confirm the respective levels of notification that may be required for those activities based on standard operating procedures and project conservation measures that WAPA routinely follows in providing COTP maintenance services.

Annual Sulfur Hexafluoride Reporting

On May 30, 2025, TANC successfully submitted its Gas Insulated Equipment (GIE) emissions report for Data Year 2024 to the California Air Resources Board (CARB). Due to certain breaker replacements and associated gas capacity changes, TANC reported “negative” emissions for 2024. Negative emissions are registered as zero and do not offset emissions reported in past or future years.



Transmission Agency of Northern California
P.O. Box 15129 Sacramento, CA 95851-0129 (916) 852-1673

MEMORANDUM

DATE: July 9, 2025

TO: TANC Commission

FROM: Cory Danson
General Manager

SUBJECT: REPORT ON TECHNICAL MATTERS

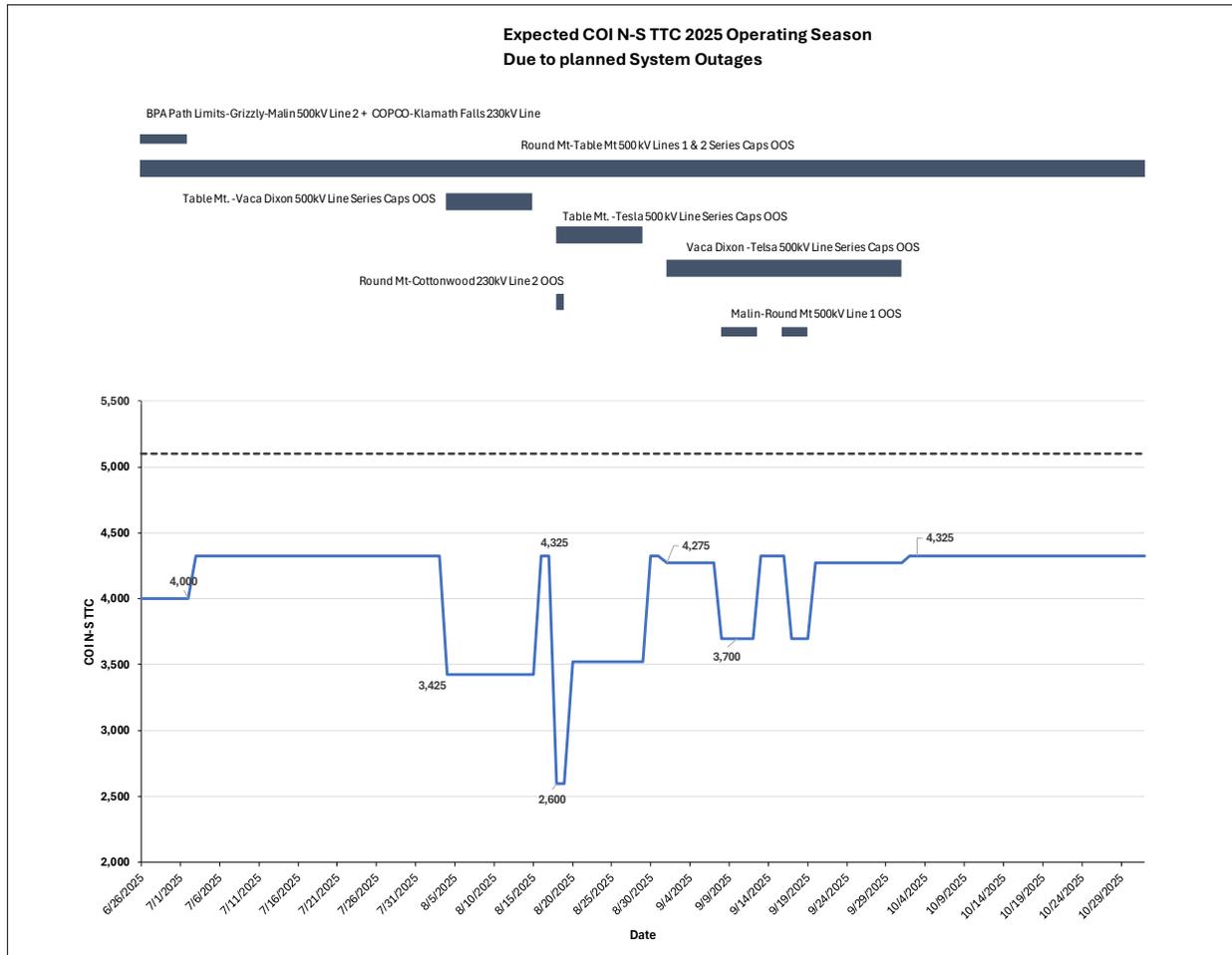
Recent transmission planning and technical matters pertaining to the Transmission Agency of Northern California (TANC) and its transmission asset the California-Oregon Transmission Project (COTP) have included:

California Oregon Intertie Operation Update

Construction of the LS Power Fern Road Substation Project (Project) is underway. The Project includes two static synchronous compensator blocks and a new 500 kilovolt (kV) Fern Road Substation located 10 miles south of the Round Mountain Substation. The Fern Road Substation will loop into the 500 kV Round Mountain-Table Mountain Lines 1 and 2 and is expected to be operational by the summer of 2026. To accommodate the looping in of the new Fern Road Substation, the existing series capacitors located at the Round Mountain Substation will be reduced to avoid overcompensation of Round Mountain-Table Mountain Lines 1 and 2. The series capacitors located on the southern end at Table Mountain Substation will then be increased to preserve the original compensation of Round Mountain-Table Mountain Lines 1 and 2. Due to Project construction, the series capacitors on the Round Mountain-Table Mountain Lines 1 and 2 are expected to be out of service for the remainder of the Summer Operating Season. This has an impact on California-Oregon Intertie (COI) North-to-South Total Transfer Capability (TTC) which is not expected to exceed 4,325 megawatts (MW) through the summer. Other planned maintenance outages are also expected to impact the COI North-to-South TTC. However, the schedule for the other planned outages is more likely to change depending on summer load conditions. The plot below shows the expected COI North-to-South TTC for the remainder of the 2025 Summer operating season and the associated planned system outages impacting COI TTC. The COI TTC shown in the plot below and the planned outages are from Bonneville Power Administration and the California Independent System Operator data that is publicly available.

A Public Entity whose Members include:

Alameda, Biggs, Gridley, Healdsburg, Lodi, Lompoc, Modesto Irrigation District,
Palo Alto, Plumas-Sierra Rural Electric Cooperative, Redding, Roseville,
Sacramento Municipal Utility District, Santa Clara, Turlock Irrigation District, Ukiah



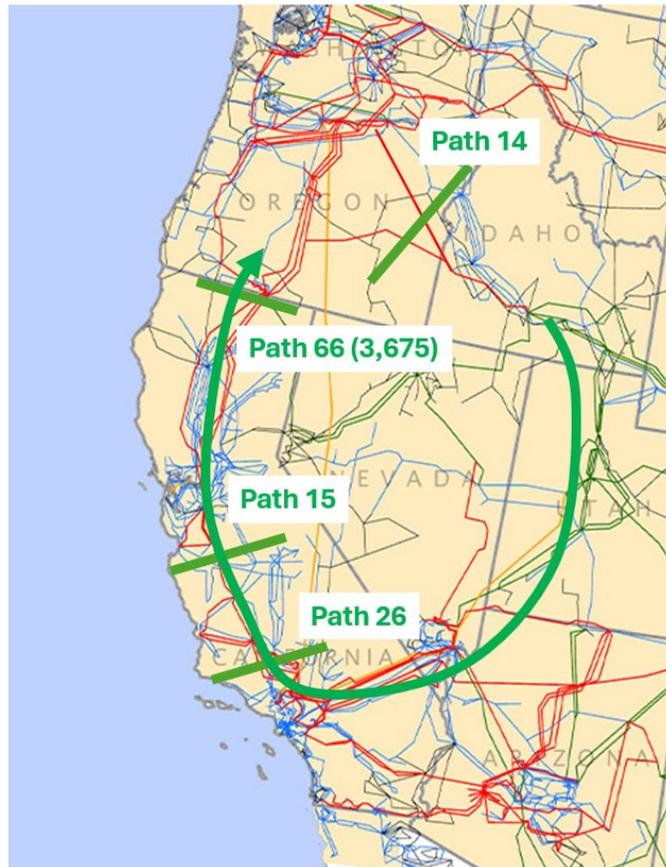
Project Coordination Review Group Updates

The Transmission Agency of Northern California (TANC) transmission planning staff participate in Western Electricity Coordinating Council Project Coordination Review Groups (PCRGs) to evaluate if projects may have an adverse impact on the California-Oregon Intertie (COI) or the COTP facilities. A status update on PCRGs where TANC is actively participating is provided below.

Boardman-Hemmingway 500 kV Line – Idaho Power Sponsored Project

The Boardman to Hemmingway (B2H) 500 kilovolt (kV) line would connect Northeastern Oregon and Southwestern Idaho via existing right of ways and is expected to be in-service in late 2027. With the implementation of the B2H line, the Path 14 rating will be increased based on the approved Phase 3 status received back in 2013 and revised in January 2018. With the expected near-term completion of the project and recent changes to the transmission system that were not included in the original study, Idaho Power initiated a restudy to revalidate the Path rating approved in 2018. Four meetings with the PCRG have been held since January 2025, to discuss the goals of study, study case development, and study findings. The last meeting held on May 16, 2025, discussed updates on study progress from Idaho Power, Bonneville Power Administrator (BPA), and PacifiCorp and

included discussions of a proposed Remedial Action Scheme (RAS) in Eastern Oregon that may have impacts on the COI and the Northwest Alternating Current Intertie (NWACI). The proposed RAS will be required to increase the existing Path 14 East to West limit from 2,400 megawatts (MW) to 3,400 MW prior to the completion of the B2H project. The proposed RAS would include a modification of the existing RAS and the addition of automatic actions that would bypass several series capacitors in Eastern Oregon/Western Idaho. Concerns of the proposed RAS are expected impacts on loop flow that would result if the RAS was activated. Studies are showing an increase in flow on Path 66 + Reno-Alturas Transmission line of about 550 MW. Currently this is being evaluated by BPA for impacts to NWACI and BPA has scheduled a meeting with TANC, the Western Area Power Administration and the Pacific Gas and Electric Company to discuss findings.



Collinsville and Manning Substation Projects – California Independent System Operator (CAISO) Sponsored Projects

The Collinsville and Manning 500 kV Substation Projects were approved in the CAISO 2021-2022 Transmission Planning Process. In 2023, LS Power Grid California, LLC was selected by CAISO to finance, construct, own and operate the projects, which were proposed to be in service by June 2028. The Collinsville 500 kV substation is intended to tie into the PG&E Vaca-Dixon-Tesla line with a closed loop connecting to the Pittsburg Substation. The Manning Substation is intended to loop into the existing Los Banos-Midway #2 500 kV and Los Banos-Gates 500 kV lines and connect to the existing PG&E Tranquility Substation. The last PCRG meeting was held on May 9, 2025, and LS Power presented the results of the powerflow analysis. As expected, the studies did not indicate that the projects would have an adverse impact on COI or adverse thermal or voltage impacts on the COTP. LS power will present the results of the short circuit studies at the next meeting which has yet to be determined. TANC's primary concern is regarding potential impacts on the short circuit current at the Tracy Substation 500 kV bus. As the part of the review of upcoming LS Power's short circuit analysis, TANC will also be performing the analysis internally to verify the findings.

2025 Annual Planning Assessment

The 2025 TANC Annual Planning Assessment will begin in July. A tentative schedule is shown in the tables below. TANC plans to perform the study throughout the second half of the year.

Step	Description	Tentative Date
1	Distribute the Draft Study Plan for Comment	7/30/2025
2	Address Comments and Finalize the Study Plan	8/13/2025
3	Distribute Draft Study Cases for Review and Comments	9/5/2025
4	Update Draft Cases as needed and finalize Study Cases.	9/19/2025
5	Distribute the preliminary Powerflow Study Results for Comment and the associated Study Cases	9/26/2025
6	Review and Address Comments	10/10/2025
7	Distribute the Draft Report for Comment	11/21/2025
8	Review and Address Comments	12/5/2025
9	Finalize Report	12/31/2025
Note:	TANC's TPL-001-5 Compliance Deadline	12/31/2025

TANC Active Interconnection Requests

The TANC interconnection Queue currently has one active project. and status updates since the last COTP Engineering and Operations (E&O) Committee meeting are discussed below.

TANC Queue 2022-1

TANC previously completed both a Feasibility Study and a System Impact Study (SIS) for the Sawtooth Project which was originally proposed as a 1,000 MW hybrid (photovoltaic-battery storage) project with 500 MWs of backup Combustion Turbines (CT) and seeking an interconnection at the Olinda Substation. Since completion of the SIS, the Interconnection Customer reduced the size of the project to 300 MW solar photovoltaic-battery storage hybrid facility with 300 MW of backup CT's to get under the Most Severe Single Contingency for the Balancing Area of Northern California (BANC).¹ An SIS restudy agreement was executed, and the deposit was received in October 2024. TANC has received and verified the updated Power Flow Models, Dynamic and Short Circuit Models and One Line Diagrams. The SIS restudy is complete and a draft report should be provided to the developed in mid-July followed by a summary results meeting.

TANC Active Affected System Studies

TANC routinely monitors proposed projects to identify those where the COTP may be impacted by a proposed interconnection or addition of facilities or upgrades to another transmission system. Those projects where TANC is currently actively involved as an affected system and that have had status changes since the last COTP E&O meeting are discussed below.

¹ For BANC the Most Severe Single Contingency (and a North American Electric Reliability Corporation requirement for a Balancing Authority) is 320 MW.

CAISO Queue Project 1702

The CAISO Cluster 13 Queue Project 1702 (Project) was originally proposed as a wind/solar/battery storage project requesting to interconnect to the Tesla Substation. On March 1, 2024, TANC completed and submitted the Affected System Impact Study (ASIS) to the developer. The ASIS results indicated that the short circuit duty (SCD) contribution at the Tracy Substation 500 kV bus was significant and a concern due to the ratings of the existing breakers. To address TANC's concerns, the Tracy 500 kV breakers would need to be upgraded, which would be funded by the developer. At the developer's request, TANC perform a restudy of the project as a 400 MW battery energy storage project only and with a Commercial Operation Date in 2028. The letter agreement for the restudy was executed on October 8, 2024, and the deposit was received on October 25, 2024. TANC submitted the revised ASIS in mid-December 2024. Since that time, TANC has been coordinating with the Western Area Power Administration on study results and model discrepancies and considering a potential additional restudy of the ASIS for Queue Project 1702. That additional restudy work has been completed and the revised ASIS will be provided to the developer and a study review call scheduled.

CAISO Queue Project 1912

The CAISO Cluster 14 Queue 1912 Project is a proposed 300 MW Battery Storage project requesting to interconnect with the PG&E Tesla 230 kV bus with an expected in-service Date of August 2031. TANC received an executed Letter Agreement in June 2025 to prepare an ASIS. TANC also received the ASIS deposit on June 18, 2025 and the study is underway.

CAISO Queue Project 1875

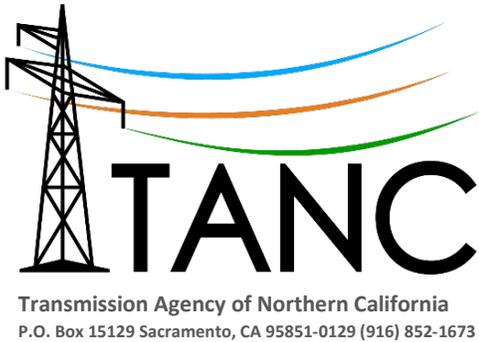
The CAISO Cluster 14 Queue Project 1875 is a proposed 500 MW energy storage project requesting to interconnect with the PG&E Pittsburg – Tesla #1 230 kV transmission line. Queue Project 1875 currently has an expected in-service date of July 19, 2032. TANC received an executed Letter Agreement in June 2025 to prepare an ASIS. TANC also received the ASIS deposit on June 24, 2025 and the study is underway.

CAISO Queue Project 1881

The CAISO Cluster 14 Queue Project 1881 is a proposed 500 MW energy storage project requesting to interconnect with the PG&E Tesla – Newark #1 230 kV transmission line. Queue Project 1881 currently has an expected in-service date of March 19, 2034. TANC received an executed Letter Agreement in June 2025 to prepare an ASIS. TANC also received the ASIS deposit on June 24, 2025 and the study is underway.

CAISO Queue 1922 Project

The CAISO Cluster 14 Q1922 Project is a proposed 500 MW Battery Storage project requesting interconnect with the PG&E Tesla 500 kV bus with an expected in-service date of October 2031. TANC received an executed Letter Agreement in June 2025 to prepare an ASIS. Once the deposit is received, work on the ASIS will begin.



MEMORANDUM

DATE: July 9, 2025

TO: TANC Commission

FROM: Cory Danson
General Manager

SUBJECT: REPORT ON FERC AND OTHER REGULATORY MATTERS

This memorandum provides an update on regulatory issues either at the Federal Energy Regulatory Commission (FERC) or other regulatory matters occurring at the federal or state level that are relevant to the Transmission Agency of Northern California (TANC) and its Members.

Commissioner Update

On June 2, 2025, the White House announced it is nominating energy attorney Laura Swett to take the seat held by FERC Chair Mark Christie. Swett has previously represented pipeline and electric power companies at FERC. If approved by the Senate, the Commission would be split evenly with two Republicans and two Democrats. The seat held by former FERC Chair Willie Phillips remains unfilled after he left FERC on April 22, 2025. Commissioner Lindsay See (Republican) is expected to be named interim FERC Chair after Christie's term expires on June 30, 2025. However, he can remain in his seat until the end of the congressional session. Expectations are the White House will be more involved with FERC decision making as compared to previous administrations, with more emphasis on rapid approval of oil and gas projects.

Commissioner-Led Technical Conference

On June 4 and 5, 2025, FERC convened a technical conference to discuss issues related to resource adequacy constructs. This included discussions on the roles of capacity market in Regional Transmission Organization (RTO) and Independent System Operator (ISO) regions that use them and alternative constructs in regions without capacity markets. The conference started with a panel discussion on resource adequacy challenges across RTO/ISO regions. The remainder of the

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Palo Alto, Plumas-Sierra Rural Electric Cooperative, Redding, Roseville,
Sacramento Municipal Utility District, Santa Clara, Turlock Irrigation District, Ukiah

conference included panel discussions specific to the PJM Interconnection which manages the grid for a large part of the mid-Atlantic region and the Midcontinent ISO which manages a vast area in the Midwest and parts of the South and their respective resource adequacy challenges and paths forward.

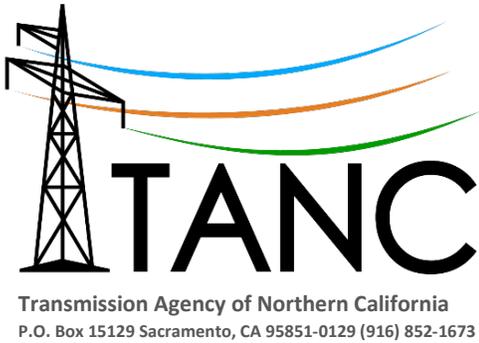
House Committee on Energy

The House Committee is considering several proposals that if enacted could have an impact on the environmental and energy sectors. The Subcommittee on Energy held a hearing on the Reliable Power Act. The Reliable Power Act would amend the Federal Power Act to provide FERC authority to review and block federal regulations proposed by other agencies that relate to the reliable operation of the bulk power system. Under the Reliable Power Act, FERC would be authorized to, for example, block environmental rules on emissions restrictions on fossil fuel-powered generation facilities.

Additional proposals being reviewed by the Subcommittee on Energy include the Grid Power Act which would direct FERC to issue rulemaking requiring transmission providers to prioritize and expedite interconnection queue requests for dispatchable generation projects and projects that enhance grid reliability. The Power Plant Reliability Act of 2025 would allow affected parties to contest the retirement of generation resources for a five-year period if a retirement causes harm to reliability of the bulk power system. The Promoting Cross-Border Energy Infrastructure Act would replace the Presidential Permit process for authorizing border crossing facilities for the transmission of electricity, allowing the Department of Energy to review applications for cross-border electric transmission facilities.

Regional Power System Planning

A study led by researchers at the University of California San Diego suggests increased coordination between 11 Western states could save up to \$3.25 billion per year. The study focused on the impact of incremental coordination, assuming Western states are unable to agree on a uniform, RTO. The incremental coordination efforts would include expanded reserve sharing, improved transmission planning coordination, coordinated resource adequacy and generation planning, and an expanded energy imbalance market. The study suggests the greatest financial benefits could come from states like California adopting more lenient policies around importing power from other states that do not have as high clean energy standards.



MEMORANDUM

DATE: July 9, 2025

TO: TANC Commission

FROM: Cory Danson
General Manager

SUBJECT: WESTERN ELECTRICITY COORDINATING COUNCIL MATTERS

This memorandum provides an update on the relevant matters pertinent to the Western Electricity Coordinating Council (WECC) including its various committees and subcommittees.

Member Advisory Committee

At their May 14, 2025 meeting, the Member Advisory Committee (MAC) discussed approval of the 2026 Director Compensation, and the 2026 Business Plan and Budget Recommendations. The brief MAC meeting also included high-level progress reports on work groups and liaison reports from Reliability and Assessment Committee, Reliability Risk Committee and Resource Adequacy Advisory Group. Revisions to WECC Bylaws were briefly discussed.

Reliability Risk Committee Steering Committee

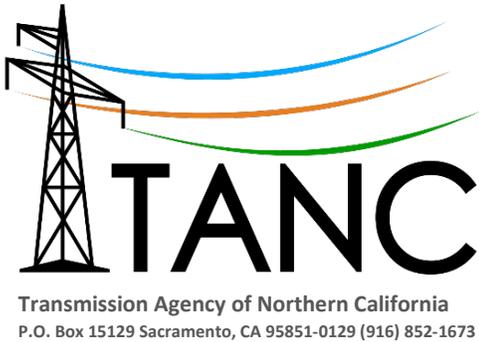
At their June 9, 2025 monthly meeting, the Reliability Risk Committee Steering Committee discussed the upcoming Reliability Risk Committee meeting agenda. Following this, the 2024 wildfire data request was also discussed. Then, the subcommittees discussed their updates. During these updates it was noted that the Remedial Action Scheme Reliability Subcommittee (RASRS) will be discussing the WECC-1 Remedial Action Scheme (RAS) and will review if anything needs to be changed. It was also reported that RC West is performing a study for the RAS with both North to South and South to North California-Oregon Intertie flows. RASRS is a WECC group that focuses on the reliability aspects of RAS and assists Reliability Coordinators in

reviewing planned, modified, and retiring RAS. At their meeting in July, the RASRS will review relevant RAS schemes.

Long-Term Transmission Planning Task Force

In early 2024, the Joint Guidance Committee ratified the creation of the Long-Term Planning Task Force (LTPTF) and endorsed the LTPTF charter. According to the charter, the purpose of the LTPTF is to submit recommendations to the RAC regarding aspects of long-term planning, complete with the following: 1) a defined modeling approach; 2) assumptions concerning load, resources, and transmission; 3) datasets; 4) tools; 5) scenarios; and 6) a data request for the first long-term interconnection-wide model.

At their June 5, 2025 meeting, aside from routine administrative items, the LTPTF announced that the Data Preparation Manual (DPM) Change Request will be discussed at the June 12, 2025 System Review Subcommittee meeting. The Change Request is a formal process to propose modifications to the DPM and can involve updating data requirements, reporting procedures, or other aspects of model development. This was followed by a quick update on the Load and Resource data collection before the meeting was concluded.



MEMORANDUM

DATE: July 9, 2025

TO: TANC Commission

FROM: Cory Danson
General Manager

SUBJECT: REPORT ON TANC OASIS MATTERS

The Transmission Agency of Northern California (TANC) allows third party transmission sales on its portion of the California-Oregon Transmission Project via TANC's Open Access Same-Time Information System (OASIS) wesTTrans web portal. These sales pertain strictly to Project Agreement No. 5 (PA-5) Member participation.

Enclosed is a bar graph indicating PA-5 Member third party OASIS sales on a monthly basis since 2021, in addition there are pie charts indicating monthly sales through April 2025 as well as year-to-date 2025 sales. A second bar graph includes calendar year sales from 2021 through April 2025. Additionally, another report is provided, indicating megawatt-hour sales in a format similar to revenue sales. Buy-backs and excess capacity purchases by TANC PA-5 Members are not included.

TANC's third party transmission sales in April totaled \$145,206. The 2025 Year-to-Date sales through April were \$282,278.

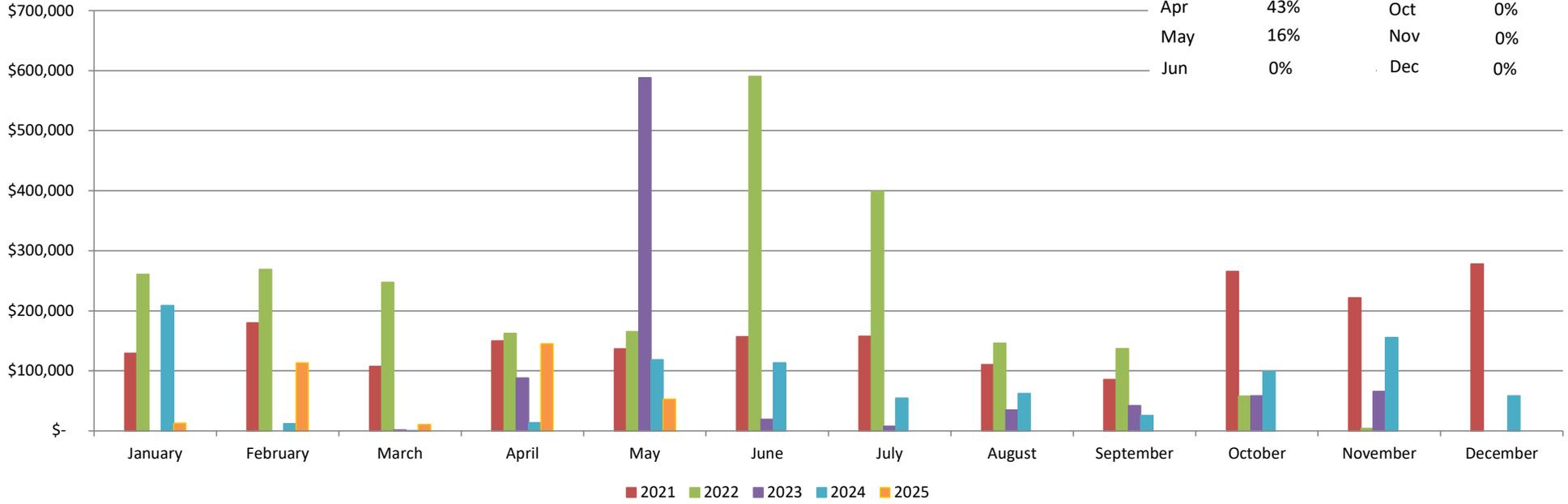
Enclosures

2025 TANC OASIS (PA-5) Annual Revenue Third Party Sales*

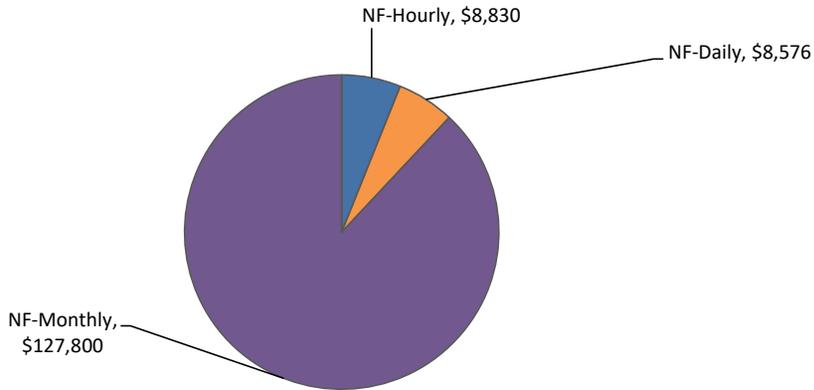
Monthly percentage of the YTD Total Revenue

Jan	4%	Jul	0%
Feb	34%	Aug	0%
Mar	3%	Sep	0%
Apr	43%	Oct	0%
May	16%	Nov	0%
Jun	0%	Dec	0%

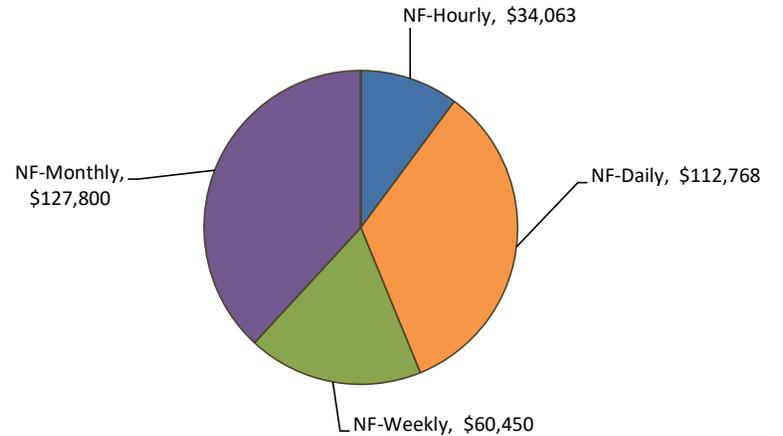
**Historical OASIS Sales & Percentages for April 2025
2021-2025**



**2025 Product Sales
Total April Sales \$145,206**



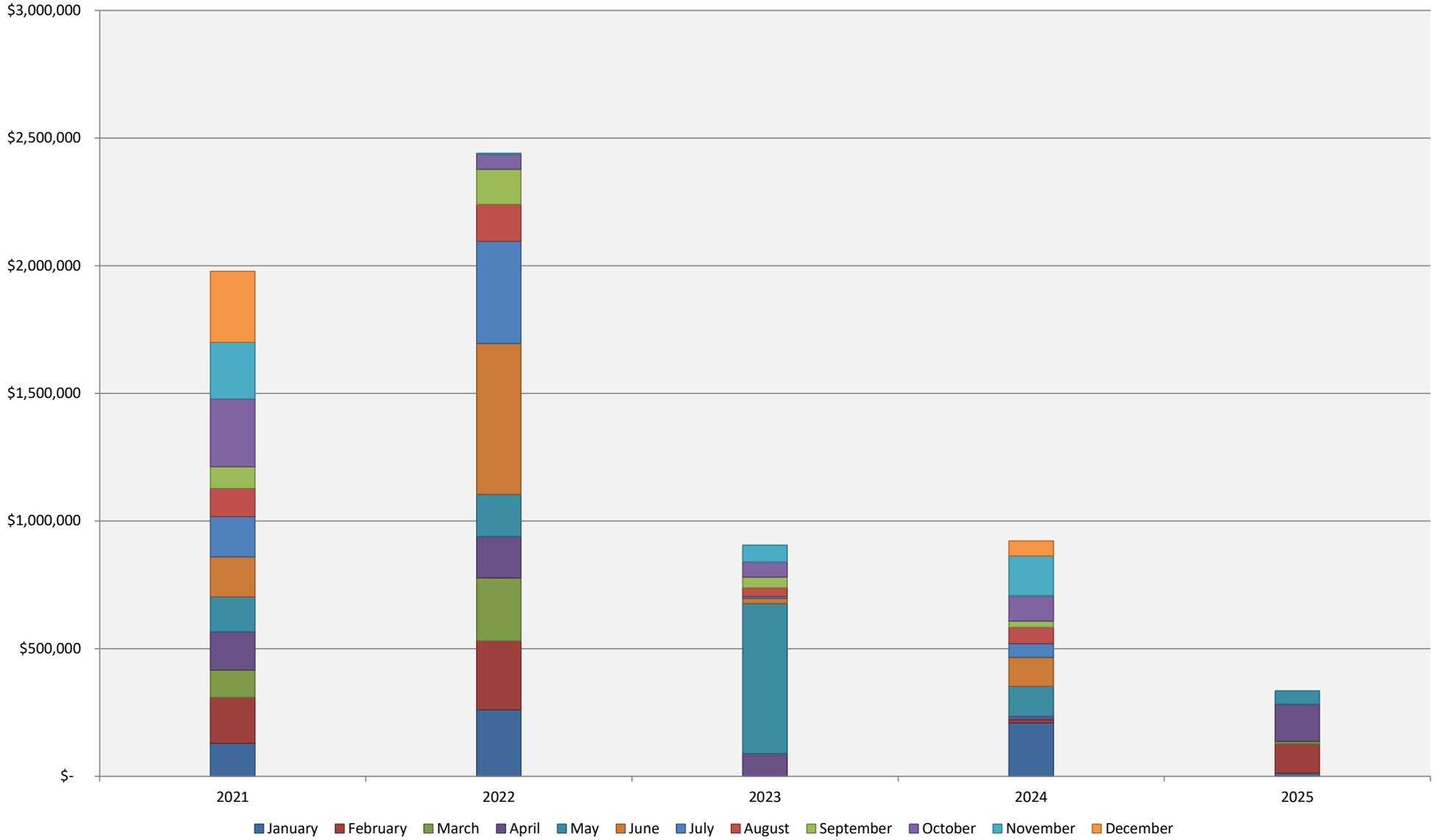
**2025 YTD Product Sales
Total 2025 Sales \$0.34M**



* Includes OASIS sales data through April 2025. Does not include buy-backs or excess capacity purchases by TANC OASIS participants

2025 TANC OASIS (PA-5) Annual Revenue from Third Party Sales*

Monthly Historical OASIS Sales
January 2021 - April 2025



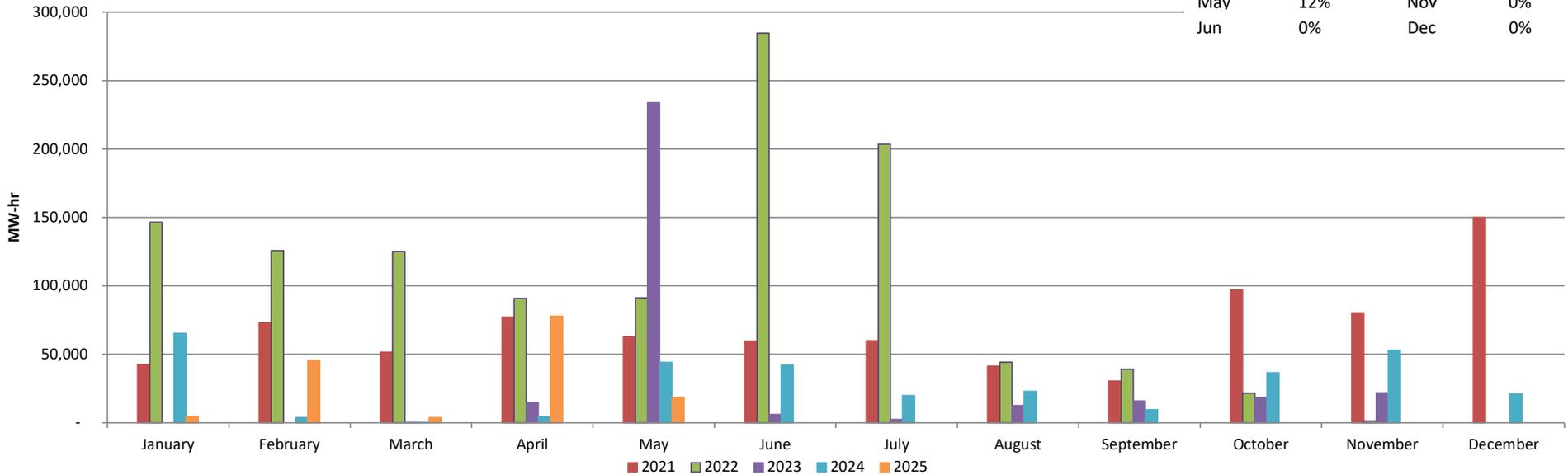
* Includes OASIS sales data through April 2025. Does not include buy-backs or excess capacity purchases by TANC OASIS participants

2025 TANC OASIS (PA-5) Annual MWh Third Party Sales*

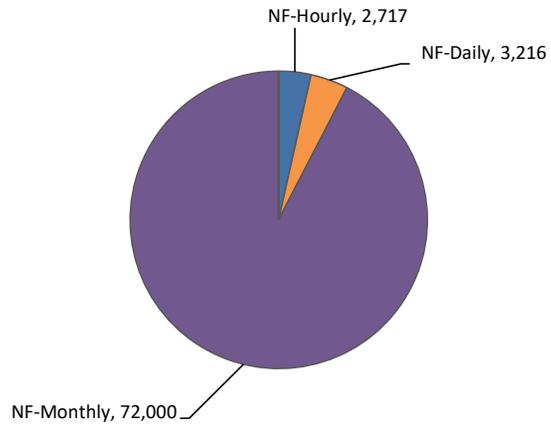
Monthly percentage of the YTD Total MWhr

Jan	3%	Jul	0%
Feb	30%	Aug	0%
Mar	3%	Sep	0%
Apr	52%	Oct	0%
May	12%	Nov	0%
Jun	0%	Dec	0%

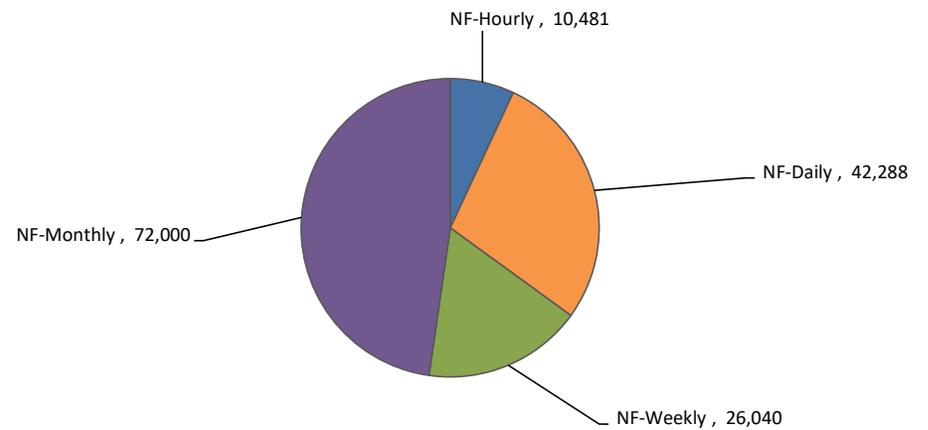
Historical OASIS Sales & Percentages for April 2025
2021-2025



2025 MWh Sales
Total April Sales 77,933 MWh



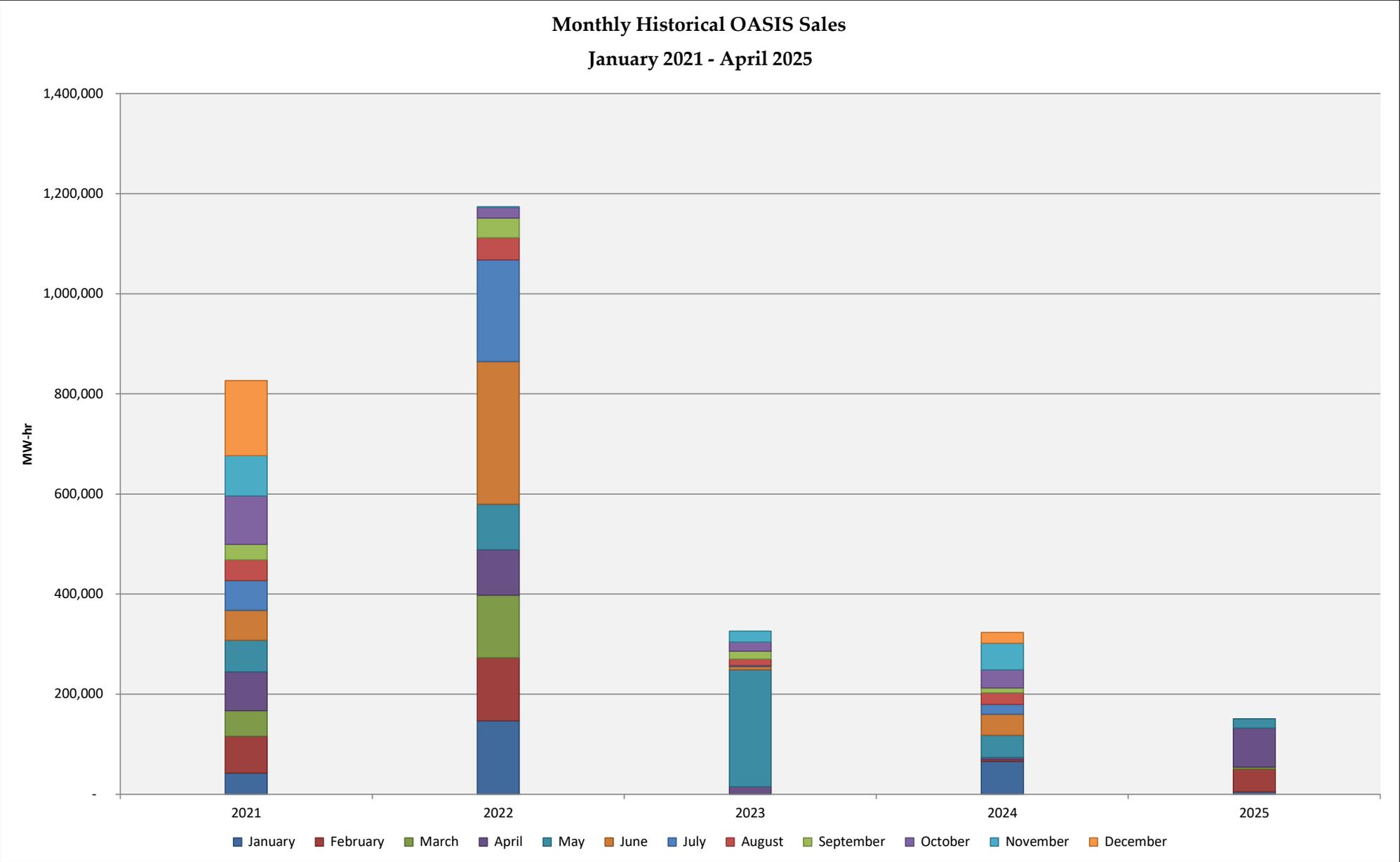
2025 YTD MWh Product Sales
Total 2025 Sales 150.81 GWh



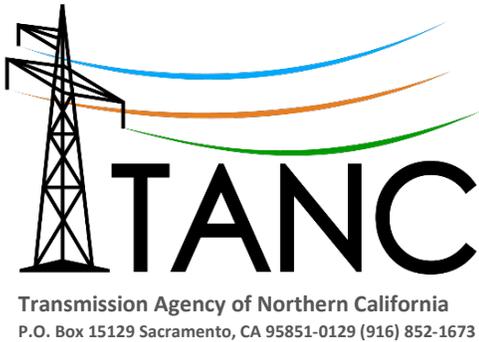
* Includes OASIS sales data through April 2025. Does not include buy-backs or excess capacity purchases by TANC OASIS participants
Includes sales only, does not include actual scheduled energy.

2025 TANC OASIS (PA-5) Annual MWh Third Party Sales*

Monthly Historical OASIS Sales
January 2021 - April 2025



* Includes OASIS sales data through April 2025. Does not include buy-backs or excess capacity purchases by TANC OASIS participants
Includes sales only, does not include actual scheduled energy.



MEMORANDUM

DATE: July 9, 2025

TO: TANC Commission

FROM: Cory Danson
General Manager

SUBJECT: REPORT ON WILDFIRE ACTIVITIES

The following provides an update on recent activities of the California Wildfire Safety Advisory Board (WSAB) and related wildfire mitigation activities for the California-Oregon Transmission Project (COTP).

Wildfire Mitigation Plan

The 2025 TANC Wildfire Mitigation Plan for the COTP (TANC-COTP WMP) was recommended for approval by the COTP Engineering and Operations Committee on May 14, 2025 and then approved by the TANC Commission and COTP Management Committee on May 21, 2025. The TANC-COTP WMP was then posted to the Wildfire Safety Advisory Board (WSAB): Publicly Owned Utilities (POUs) and Electrical Cooperatives Case in Docket Number 2025-WSAB-POU-WMP on June 9, 2025. It was accepted, approved and published on the Office of Energy Infrastructure Safety website on the same day, in advance of the July 1, 2025 statutory submittal deadline.

WSAB Plans for Reviewing POU WMPs

The WSAB held its quarterly meeting on June 4, 2025. The agenda included a discussion of the WSAB's plans for reviewing 2025 WMPs being submitted by POUs. Those plans include:

- Reviewing the POU WMPs and providing an advisory opinion on each one;
- Conducting in-depth reviews of the 14 POU WMPs with more than 10 miles of lines in the High Fire Threat Districts (**including the TANC-COTP WMP**). The in-depth reviews will focus on two statutory topic areas:

A Public Entity whose Members include:
Alameda, Biggs, Gridley, Healdsburg, Lodi, Lompoc, Modesto Irrigation District,
Palo Alto, Plumas-Sierra Rural Electric Cooperative, Redding, Roseville,
Sacramento Municipal Utility District, Santa Clara, Turlock Irrigation District, Ukiah

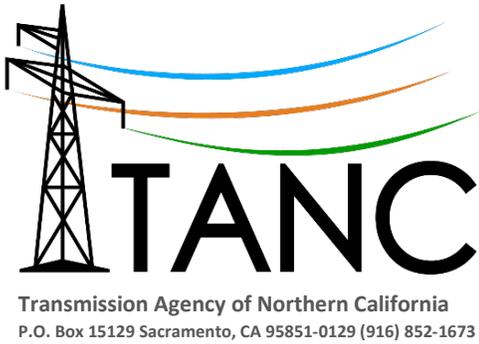
TANC Commission

July 9, 2025

Page Two

- 1) Risk Assessment; and
- 2) Pre-emptive deenergization.

WSAB staff, with input from its members, will then grade the development and maturation of POU WMPs as either “Developing,” “Accomplished,” or “Exemplary” for each of those two topic areas. Future POU WMP reviews would be conducted similarly, with focused topic areas changing annually.



MEMORANDUM

DATE: July 9, 2025

TO: TANC Commission

FROM: Cory Danson
General Manager

SUBJECT: REPORT ON TANC'S RELIABILITY STANDARDS COMPLIANCE PROGRAM

This memorandum provides the Transmission Agency of Northern California (TANC) Commission with an overview of recent key activities that are related to TANC's compliance with applicable reliability standards.

Annual Compliance Reviews

In accordance with TANC's Internal Compliance Program, a complete review and update of all applicable reliability standards and requirements every fiscal year. The reviews for approximately 40 reliability standards includes updating the Reliability Standard Audit Worksheet and compliance evidence and reviews and sign-off by the Subject Matter Expert, Compliance Manager and the TANC General Manager. The 2024 reviews were all completed in early June 2025. There were no issues or potential non-compliance items identified.

North American Electric Reliability Corporation Alerts

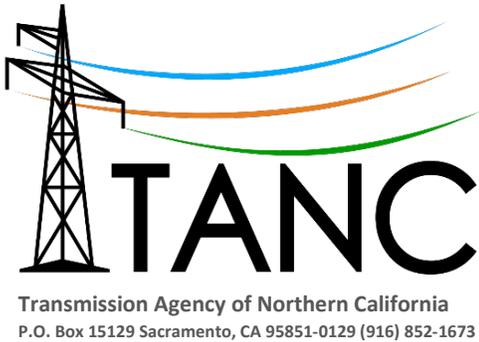
On May 20, 2025, the North American Electric Reliability Corporation (NERC) issued a *Level 3 Alert: Essential Actions for Inverter-Based Resource (IBR) Performance and Modeling*. The NERC Alert was issued to Transmission Owners (TO), Transmission Planners (TP), Planning Coordinators (PC), and currently registered Generator Owners with the intent to enhance technical minimum requirements and study processes to mitigate risks posed by IBR performance during system disturbances. TANC received the NERC Alert as a TO and a TP.

The NERC Alert states that in recent years - NERC has analyzed numerous major events totaling more than 15,000 megawatts of unexpected generation reduction for events not predicted through

current planning processes. Also, NERC reported that studies were not able to replicate the system and resource behavior that occurred during the events, indicating systemic deficiencies in industry's ability to accurately represent the performance of IBRs and study the effects of IBR on the bulk power system (BPS). In response to these disturbances, NERC has issued 10 major event reports and four Level 2 Alerts.

This Level 3 Alert contains a series of Essential Actions – which are specific actions that NERC has determined to be essential for certain segments of owners, operators, or users of the bulk power system (BPS) to undertake to ensure the reliable operation of the BPS. NERC registered entities, including TANC, are required to (1) acknowledge receipt of these Essential Actions within the NERC Alert System, and (2) report to NERC on the status of their activities in relation to these Essential Actions. These Essential Actions will require TANC to prepare Business Practices or Procedures to enhance the existing criteria and policies in generator interconnection and planning activities, respectively, with additional technical details and IBR-specific performance criteria and to enhance modeling and study practices to ensure sufficient study work and model quality verifications are performed and documented.

TANC acknowledged the NERC Alert on May 20, 2025. TANC will respond to specific questions regarding Essential Actions prior to the August 18, 2025 deadline. TANC will then have until 2026/2027 to prepare the necessary Business Practices or Procedures in coordination with TANC's PC – Western Area Power Administration.



MEMORANDUM

DATE: July 9, 2025

TO: TANC Commission

FROM: Cory Danson
General Manager

SUBJECT: REPORT ON CAISO MATTERS

This memorandum provides an update on issues at the California Independent System Operator (CAISO) that are relevant to the Transmission Agency of Northern California (TANC).

Extended Day-Ahead Market

On May 27, 2025, the CAISO hosted a stakeholder meeting to present and discuss their Draft Final Proposal for a Revised Extended Day-Ahead Market (EDAM) Congestion Revenue Allocation Mechanism. The primary aim of the proposal is to distinguish between 1) Internal Congestion Revenue and 2) Congestion Revenues Stemming from Parallel Flows. Internal Congestion Revenue is incurred in an EDAM Balancing Authority entity in modeled Day-Ahead schedules. Parallel Flow Congestion Revenue is incurred in an adjacent EDAM Balancing Authority due to the real-time flows of schedules resulting from day-ahead modeling.

Federal Energy Regulatory Commission (FERC) Order 881

On June 4, 2025, CAISO hosted a meeting with several Owner's Coordinated Operation Agreement parties to provide an update on their plans for implementing Dynamic and/or Seasonal Rating methodologies to the California Oregon Intertie (COI). Initially, CAISO's goal was to build a compliance plan with FERC Order 881, as the COI facility ownership structure varies in jurisdictional status. FERC Order 881 is a rule designed to improve the accuracy and transparency of electric transmission line ratings by requiring that transmission providers use Ambient Adjusted Ratings (AARs) when evaluating near-term transmission service requests. The CAISO has since stated that they will no longer be pursuing Ambient Adjusted Ratings (AAR) on the COI, due to several key parties securing an exemption from Order 881's AAR provisions and the Pacific Gas and Electric Company seeking exemption for their 500 kilovolt facilities. The

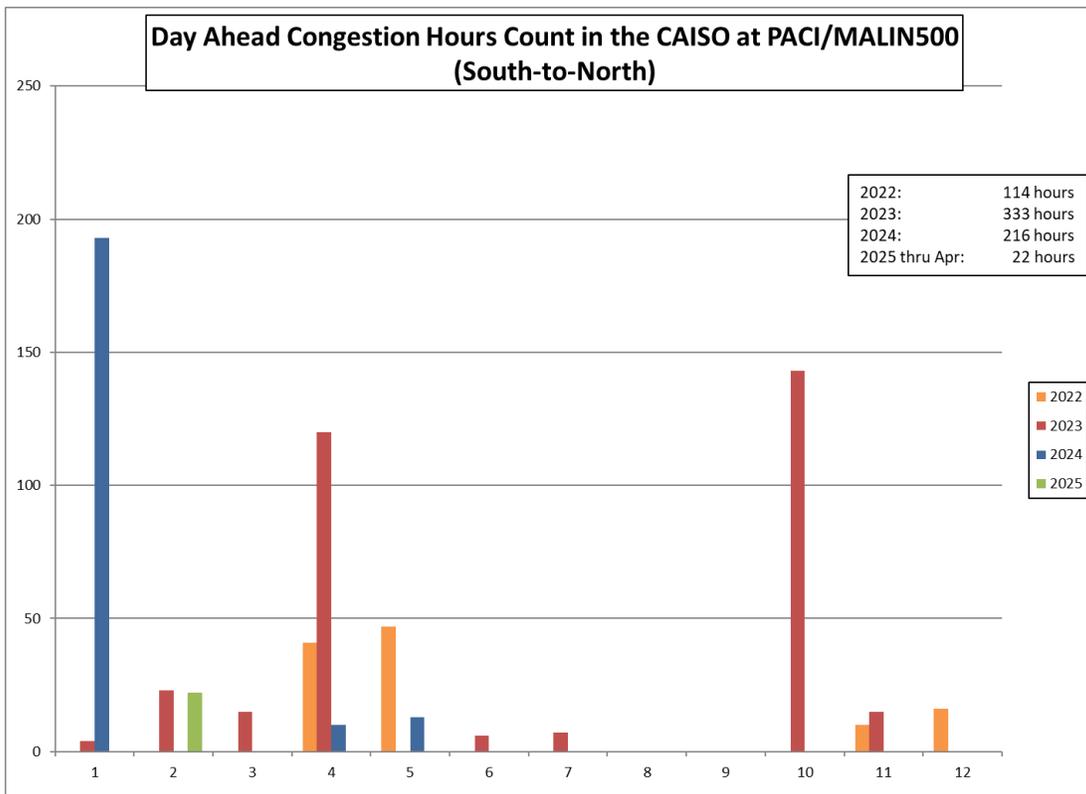
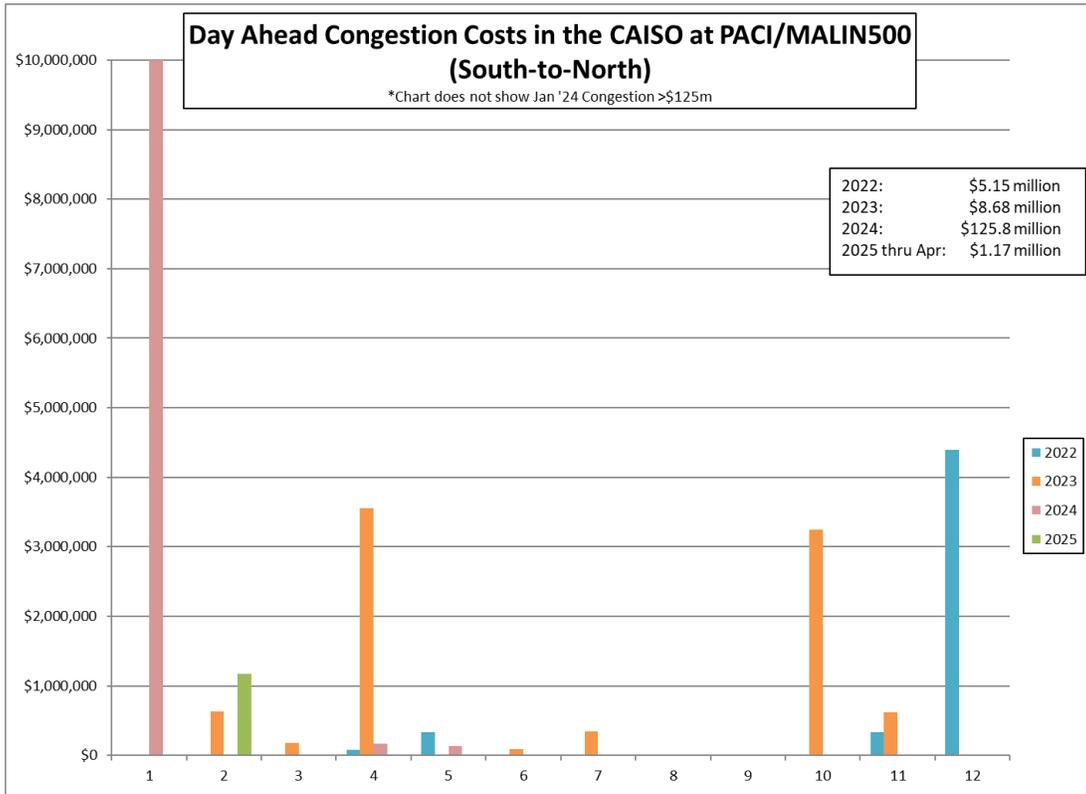
A Public Entity whose Members include:

Alameda, Biggs, Gridley, Healdsburg, Lodi, Lompoc, Modesto Irrigation District,
Palo Alto, Plumas-Sierra Rural Electric Cooperative, Redding, Roseville,
Sacramento Municipal Utility District, Santa Clara, Turlock Irrigation District, Ukiah

CAISO did indicate they will still evaluate four Seasonal COI Total Transfer Capability (TTC) ratings as well as hourly COI TTC ratings based on other factors or methodologies, none of which are expected to cause significant operational changes.

Congestion

In April 2025, North-to-South congestion at Malin totaled \$947,671 over 112 hours. South-to-North congestion at Malin totaled \$0 over 0 hours. Year-to-date North-to-South congestion is \$1,512,699 over 162 hours, and year-to-date South-to-North congestion remains at \$1,169,428 over 22 hours. Below are charts depicting Congestion Costs and Hours of Congestion at Malin from January 2021 through April 2025 in the North-to-South direction. Charts for the same Costs and Hours in the South-to-North direction depicting congestion from January 2022 through April 2025 are also included.





Transmission Agency of Northern California
 P.O. Box 15129 Sacramento, CA 95851-0129 (916) 852-1673

MEMORANDUM

DATE: July 9, 2025

TO: TANC Commission

FROM: Cory Danson
 General Manager

SUBJECT: REPORT ON TANC STRATEGIC PLANNING EFFORTS

This memorandum provides the Transmission Agency of Northern California (TANC) Commission with an update on activities associated with the TANC 2021-2025 Strategic Plan. The text below includes the update from the last TANC Commission meeting for each task that comprises the 2024-2025 work plan. Any progress since the last TANC Commission meeting is included in Table 1 in *italics text*.

Table 1 - Progress on 2024-2025 Workplan, By Task

Task No.	<u>Task Name/Progress</u>
1	<p><u>Finance and Implement California-Oregon Transmission Project (COTP) Series Capacitor Project</u></p> <p>With new Federal regulations requiring review at the Department of Government Efficiency for all large federal contracts and investments, a delay in distribution of the Series Capacitor bid packet has occurred. Western Area Power Administration (WAPA) staff have provided TANC with an updated schedule for the Series Capacitor project which is subject to change if federal procurement policies loosen.</p> <p><i>The General Manager’s Finance Committee met on June 25, 2025 and has recommended a two-year extension of the existing letter of credit for the Series Capacitor Project. The extension of the letter of credit is allowable under the terms of Resolution 2024 (Resolution Approving a Letter of Credit), which was previously approved by the TANC Commission on August 21, 2024. Additional information will be provided during the Report from the General Manager.</i></p>

Task No.	<u>Task Name/Progress</u>
2	<u>Complete California-Oregon Intertie (COI) Path 66 Rating Process</u> Task is complete.
3	<u>Update Key TANC Agreements</u> The Balancing Authority of Northern California will prepare a draft operating agreement for TANC and Sacramento Municipal Utility District review later this year.
4	<u>Prepare for and Complete 2024 Western Electricity Coordinating Council (WECC) Audit</u> Task is complete.
5	<u>Continued Evaluation of Wildfire Risk Reduction Activities</u> As a separate agenda item, the TANC Commission will consider approval of the 2025 TANC Wildfire Mitigation Plan for the COTP (TANC WMP). <i>The TANC WMP was approved by the TANC Commission in May 2025. The TANC WMP was then posted to the TANC website and provided to the Wildfire Safety Advisory Board on June 9, 2025.</i>
6	<u>Consider Potential New Transmission Development</u> Staff continues to monitor the off-shore wind process. In addition, staff is participating in regional reviews of new transmission lines and/or updated transmission ratings. Finally, staff also continues to conduct transmission studies evaluating the impact of new generation or transmission either connecting to the COTP or to another system that could impact the COTP.
7	<u>Explore Options to Increase the Value of the COTP</u> TANC continues to work with Open Access Technology International in the implementation of new pricing options and structures to offer its customers.
8	<u>Explore Enhancements to South of Tesla Asset</u> TANC is working with certain Members in evaluating the option of using South of Tesla rights to use potential new solar energy with battery storage backup in the Path 15 area.
9	<u>Develop and Adopt Enterprise Risk Plan</u> Staff is continuing to prepare information for the Enterprise Risk Plan on specifying risks events, the impact and probability of the specified risk events, and mitigation options (including existing controls).
10	<u>Explore Impacts of Changing Markets on TANC and the COTP</u> Updated maps and memorandum are provided to the Interim General Manager as needed to keep information current. Staff is also undertaking an analysis of proposed electric market changes, including the Extended Day-Ahead Market, and will present the information to applicable General Manager committees.
11	<u>Consider Revisions to TANC's Open Access Transmission Tariff (OATT)</u> The General Manager's OATT Committee will consider a redline revision to TANC OATT at their meeting in early June.

Task No.	<u>Task Name/Progress</u>
	<p><i>At their meeting on June 3, 2025, the General Manager's OATT Committee reviewed initial redline revisions to the TANC OATT associated with the Standard Large Generator Interconnection Procedures (LGIP) and Large Generator Interconnection Agreement (LGIA). The LGIP and LGIA are being updated to be in compliance with Federal Energy Regulatory Commission's Order 2023 and 2023A. The General Manager's OATT Committee will review in further detail proposed revisions to LGIP/LGIA at a special OATT Committee meeting July 10, 2025. It is anticipated that a proposed redline OATT incorporating these revisions will be presented to the TANC Commission at their August 20, 2025 meeting.</i></p>

TAB 18

REPORT FROM THE TANC GENERAL MANAGER

The TANC Commission will receive a report from the TANC General Manager



Transmission Agency of Northern California
P.O. Box 15129 Sacramento, CA 95851-0129 (916) 852-1673

MEMORANDUM

DATE: July 9, 2025

TO: TANC Commission

FROM: Cory Danson
General Manager

SUBJECT: REPORT ON COTP TOWER CORROSION STUDY

The Transmission Agency of Northern California Commission will discuss the results and recommendation from the recent California-Oregon Transmission Project river crossing tower corrosion study. A copy of the final summary report is attached.

Enclosure

Special Purpose Condition Assessment

WAPA COTP Corrosion Inspection SPCA REPORT 2025-05-26

Structure	Type	Description
167-2	51W - 110 ft	North Sacramento River Anchor Tower
167-3	51B - 437 ft	North Sacramento River Crossing Tower
168-1	51B - 437 ft	South Sacramento River Crossing Tower
168-2	51B - 110 ft	South Sacramento River Anchor Tower
171-2	51W - 110 ft	North San Joaquin River Anchor Tower
171-3	51B1 - 358 ft	North San Joaquin River Crossing Tower
171-4	51B1 - 358 ft	South San Joaquin River Crossing Tower
172-1	51W - 110 ft	South San Joaquin River Anchor Tower

REPORT #	VERSION	REVISION	TOWER POWER APPROVED	ISSUE DATE
TPG10552	01			05-26-2025

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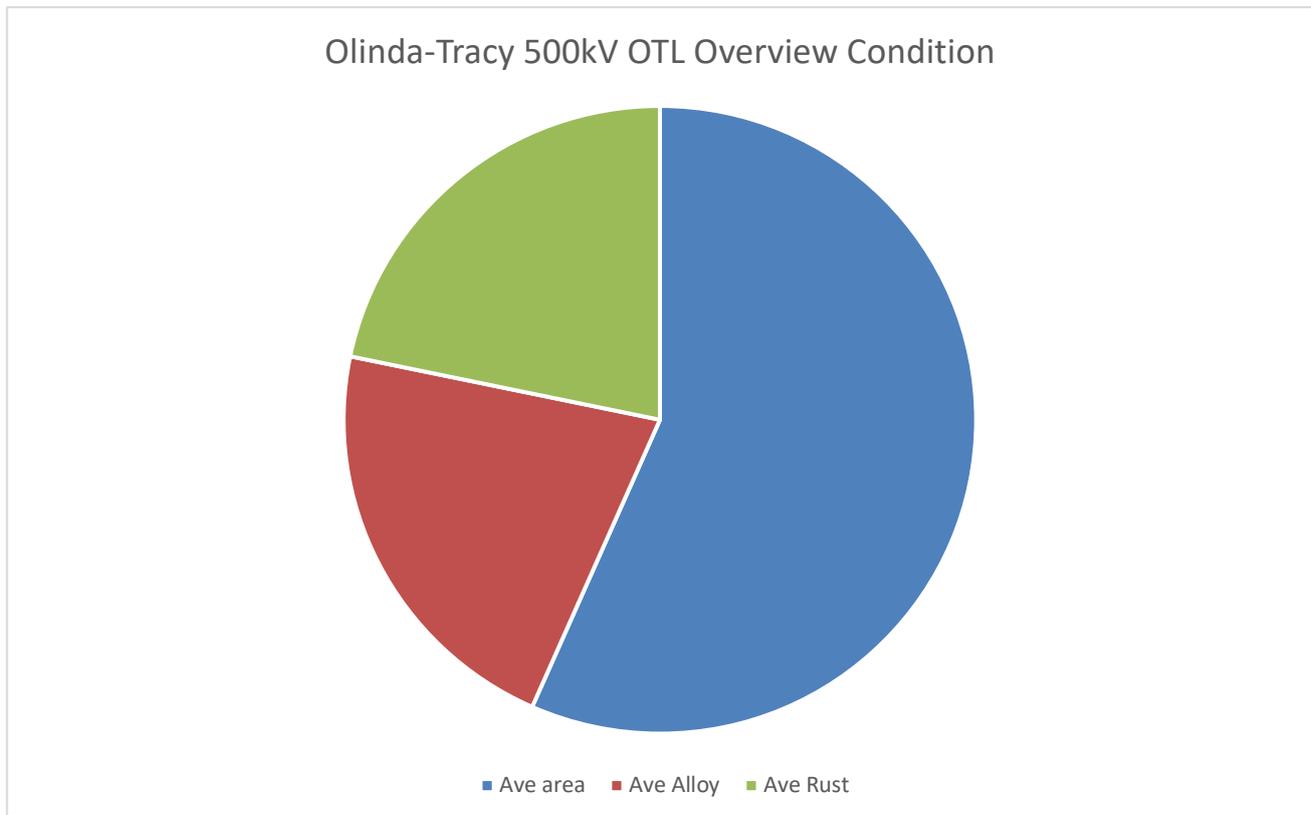
1. EXECUTIVE SUMMARY

The Purpose of this inspection was to gather all relevant information of 8 selected towers on the WAPA COTP Olinda-Tracy (ODA-TCY) 500kV Line OT line that will be used in the preparation of a scope of work for tower painting.

As can be seen in the illustration below, the overall condition is such that just over 45% of the steel area will require some form of secondary surface preparation.

The type of corrosion noted on these towers is dissolution of the pure zinc layer through chemical attack over the years since the line was installed. This develops as an alloy layer – i.e. the exposure of the Zeta and Delta layers of the galvanizing. The chemical attack is due to atmospheric factors such as pollutants (sulfur dioxide, nitrogen oxides) and vehicle exhaust, coastal environments with high chlorides, moisture and temperature fluctuations, low soil resistivity, low pH soils, crevice corrosion, etc. It is noted that newer members installed on these towers in later years have intact galvanic protection as they are newer and have not been exposed to the elements as long as the rest of the tower steel.

While this report is focused on a selected group of towers, the complete line in such a coastal zone should be inspected and painting protection is recommended to prolong the asset lifetime.



2. GENERAL

2.1. INTRODUCTION

Tower Power Group were commissioned by WAPA COTP to carry out a Special Purpose Condition Assessment (SPCA) survey of 8 (some previously coated and some uncoated galvanized) single circuit lattice steel towers on the OLINDA-TRACY 500KV OT line. The purpose of the survey was to assess the condition of the tower's steel as part of the development of a contract work scope for painting.

The scope of works for this report includes:

- Assembly of relevant drawings and line information
- Liaison with the Lines Maintenance Personnel for tower access
- Climbing, assessing condition, recording information and photographing any issues
- Assessing members and hardware that were near to or reached replacement criteria (RC) (none found)
- Marking RC members, recording location, type and part number – n/a
- Obtaining dimensional data and preparing “workshop” drawings for replacement members – n/a
- Detailing access information (Part 2 of the report suite)
- Transferring acquired data to spreadsheets and drafting report
- Preparing costing information and estimates for budgeting purposes (Part 3 of the report)

(Note the small number of replacement/defective steel (0) did not warrant a separate report, the information is contained in this Section and costings in Section3)

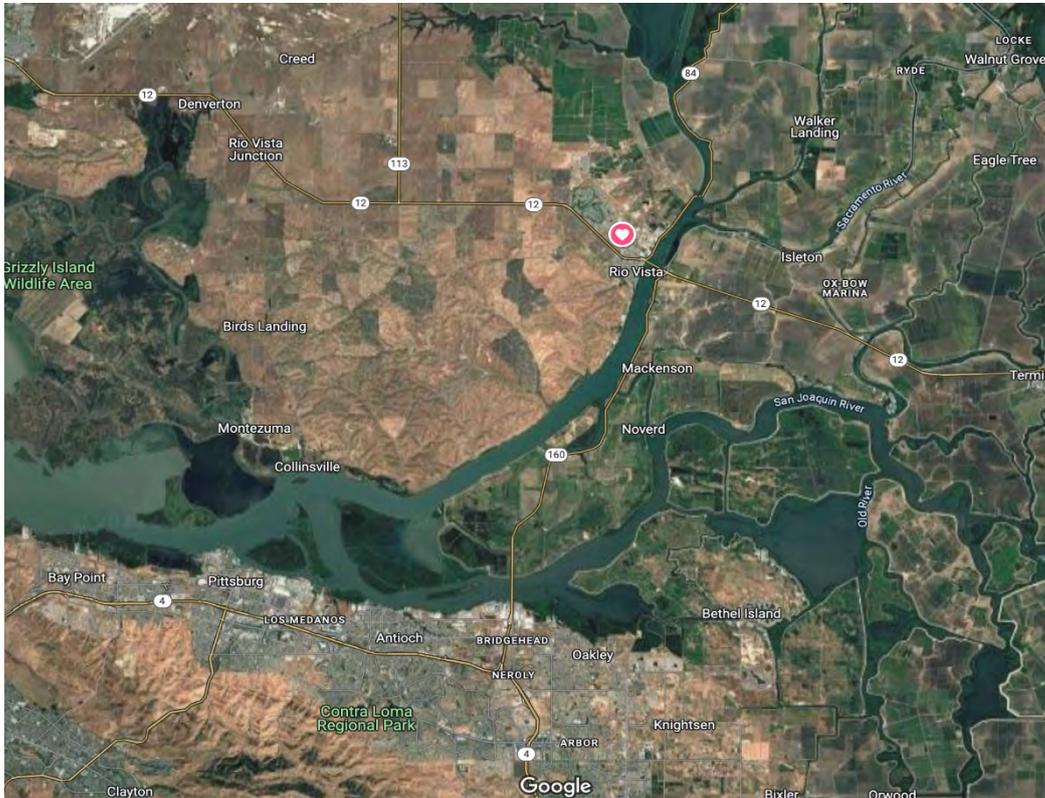
2.2. PAINTING HISTORY

Some of the towers under survey have been painted previously.

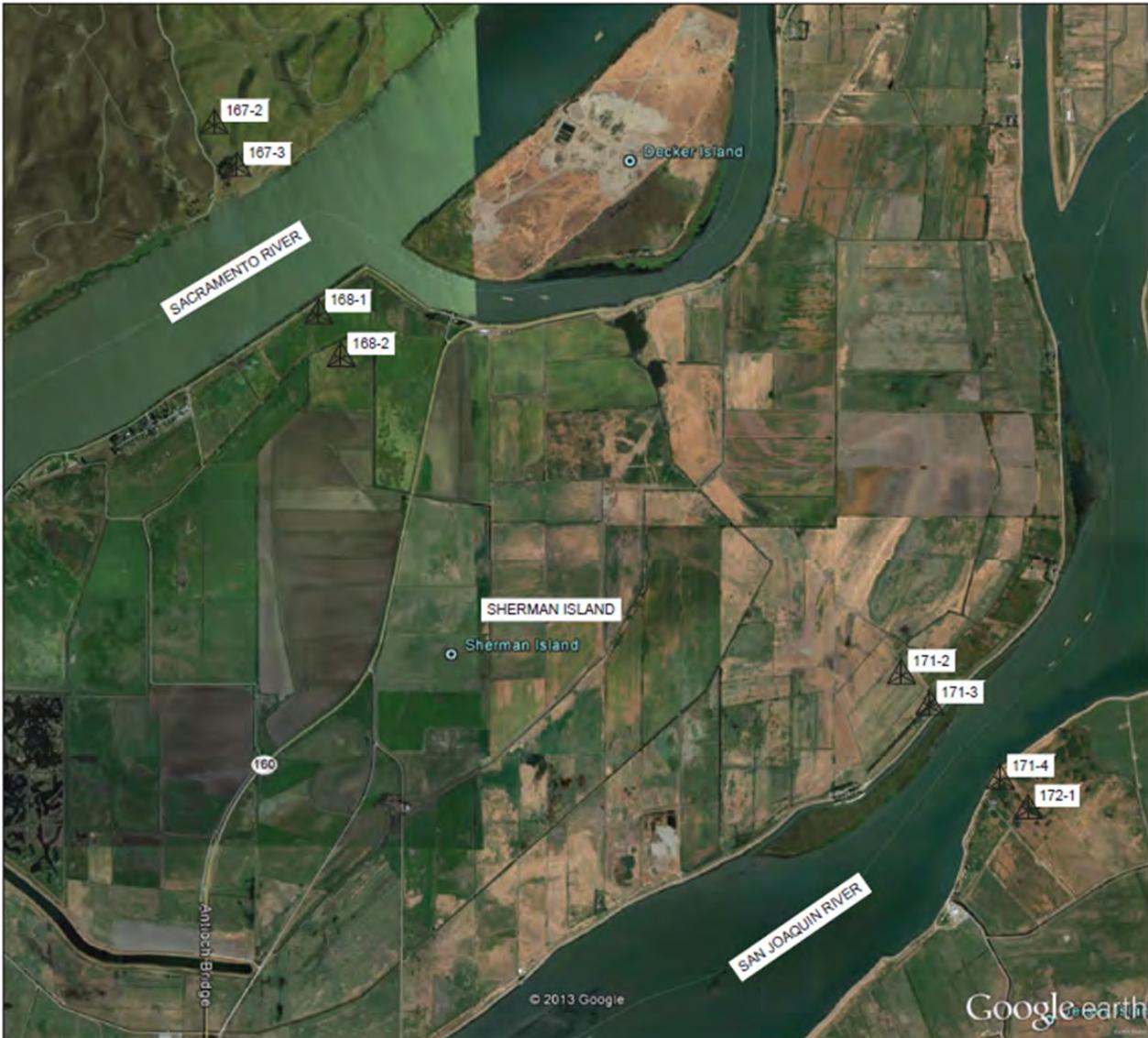
2.3. LOCATIONS

The towers are in the Sherman Island area, Rio Vista, between Montezuma Hills and Bethel Island.

Map 1 Route Plan regional view (Google)



Map 2 Route Plan Local view (Google)



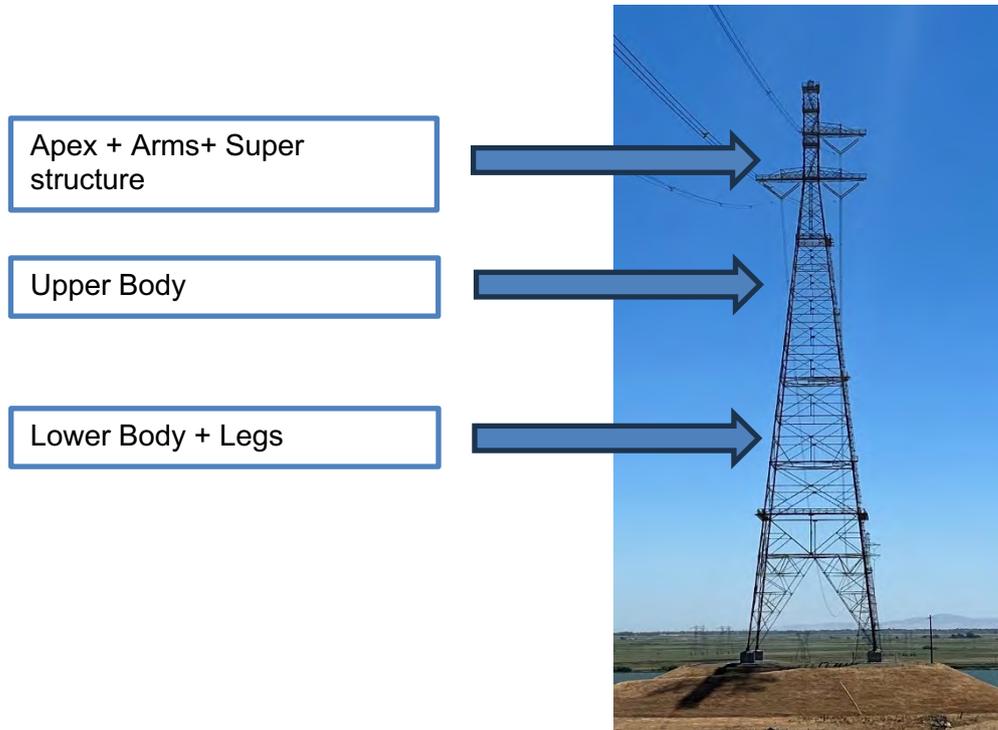
2.4. LINE ARRANGEMENT

The OLINDA-TRACY 500KV OT Line runs from Olinda Substation California, north of Redding to Tracy California, in the Central Valley.

Line Name:	OLINDA-TRACY 500KV OT
Line Type:	Single Circuit Tower
Line Length:	194 miles
Number of Structures:	-
Circuit Name:	1565ACSR/TW
Commission Date:	1993
Conductor Type:	-
Present Max. Operating Temperature:	-
Operation Voltage:	500kV
Construction Contract Number	-

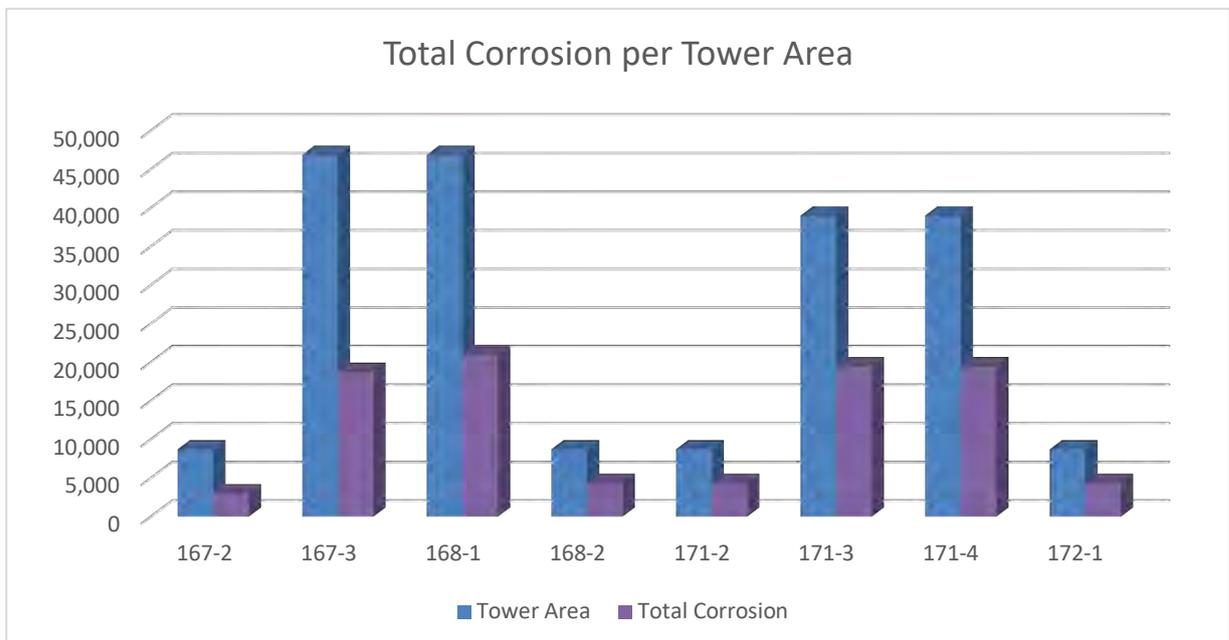
2.5. TOWER SECTION DESIGNATION

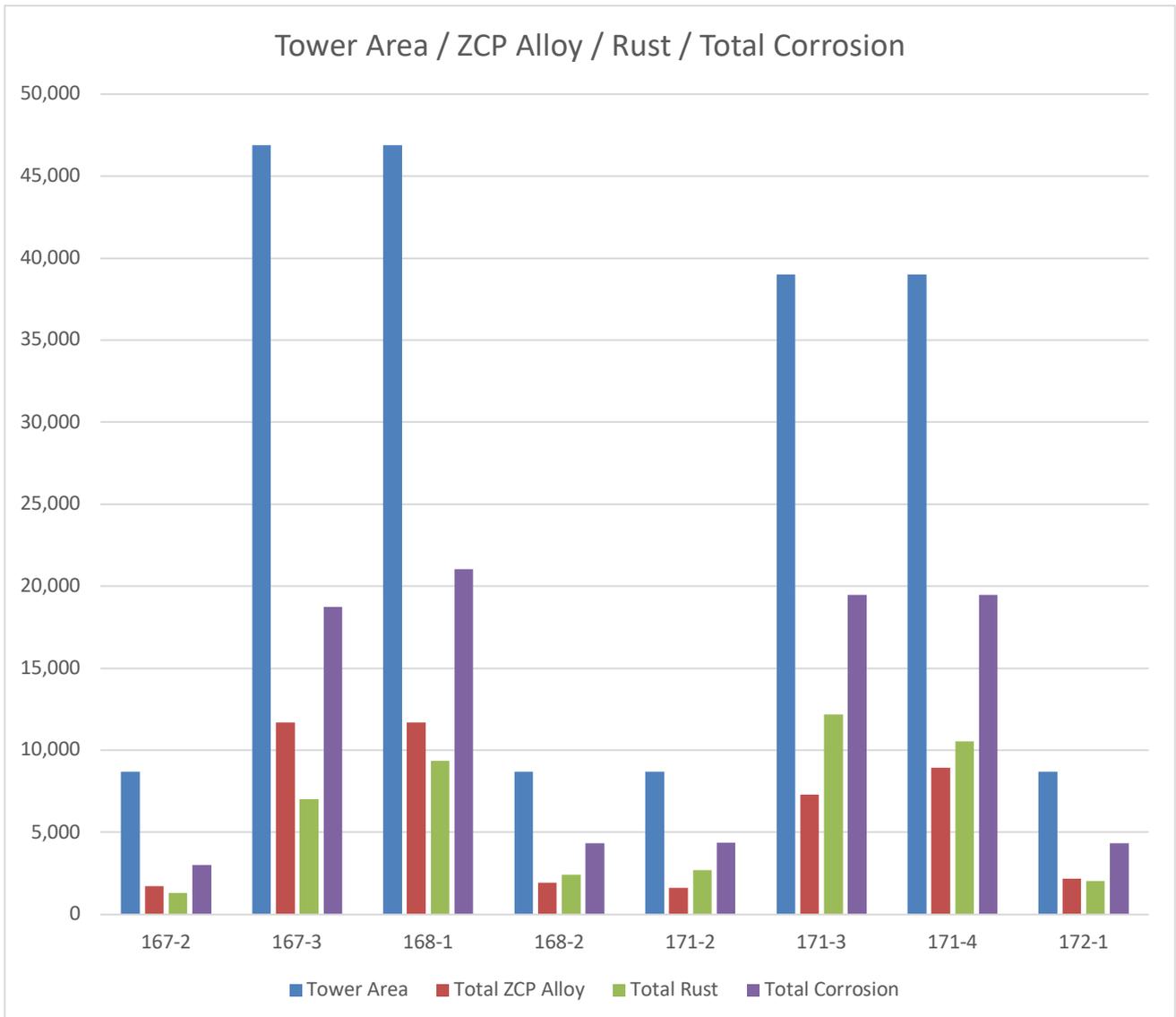
The condition assessment process divides tower structures into three main sections as indicated in the tower profile below. Section 1 includes the cross arms and apex steel. Section 2 is the upper body (or superstructure) and the remainder of the tower structure is the lower body, any extension and the legs.



3. TOWER CONDITION

3.1. SPCA RESULTS





3.2. REPLACEMENT STEEL

There were no damaged members identified during the survey, there were no missing, loose, or severely corroded (needing replacement) connection bolts reported apart from one missing bolt discovered on the lower diagonal connecting to A leg between D leg on 167-3.

Heavy corrosion was observed on C-channel used for tower lighting electrical conduit and on LJBs for same on all towers. These lighting system conduit supports and LJBs should be inspected and changed. Also observed that lighting system on 168-1 appeared nonfunctional.

4. MISCELLANEOUS ISSUES

4.1. CLIMB DETERRENT

All 8 towers had some form of anti-climb whether obstructed by fencing, height, or ladder gate.

4.2. SIGNAGE – CPI, LSD & AERIAL ID

All structures have the currently required LSD signage; however, as part of the refurbishment all CPI and LSD signs could be replaced.

4.3. INSULATORS – HARDWARE

No critical issues with insulators were reported, although the inspection team noted that there was a build-up of bird feces on some of the discs.

4.4. VEGETATION CONTROL

Vegetation control will be required on 2 of the 8 towers.

4.5. ENVIRONMENTAL RATINGS

Environmental ratings are commonly in the low impact without public issues.

4.6. PROPERTY USAGE

The property usage for all of the towers is farmland/grazing.

4.7. VEHICLE ACCESS

Generally, the access to all towers was good, without any major issues, with the exception of 172-1 which will require a pathway cleared through black berry bushes and perhaps side-by-side access. Details of the access to towers are included in Part 2 of the report.

5. DATA TABLES

5.1. TOWER AREAS

Tower Number	Tower Area (Sq. Ft)
167-2	8,718
167-3	46,875
168-1	46,875
168-2	8,718
171-2	8,718
171-3	38,955
171-4	38,955
172-1	8,718

Tower Number	Tower Area	Total ZCP Alloy	Total Rust	Total Corrosion
167-2	8,719	1,743	1,307	3,015
167-3	46,875	11,718	7,031	18,750
168-1	46,875	11,699	9,359	21,046
168-2	8,719	1,941	2,420	4,362
171-2	8,719	1,627	2,725	4,367
171-3	38,995	7,313	12,194	19,487
171-4	38,995	8,950	10,548	19,496
172-1	8,719	2,177	2,055	4,364

5.2. GENERAL, ACCESS AND ENVIRONMENTAL DATA

Tower ID	Anti-climb	Lock Type	CPI	LSD	Aerial Id	Vegetation Control	Insulators	Foundation Type	Environmental rating	Vehicle Access	Property Usage	Phone Coverage	Earth plates Fitted	Damaged Steel/Bolts	Comments
167-2	Yes	W	Intact	Intact	Yes	Not Required	GPS	CEPP	1	1	F	Average	n/a	No	n/a
167-3	Yes	W	Issue	Faded	Yes	Not Required	GPS	CEPP	1	1	F	Average	n/a	Yes	Missing bolt A leg lower diag on D side
168-1	Yes	W	Intact	Faded	Yes	Required	GPS	CEPP	1	1	F	Average	n/a	No	Veg control
168-2	Yes	W	Issue	Faded	Yes	Not Required	GPS	CEPP	1	1	F	Average	n/a	No	n/a
171-2	Yes	W	Intact	Faded	Yes	Not Required	GPS	CEPP	1	1	F	Average	n/a	No	n/a
171-3	Yes	W	Issue	Faded	Yes	Not Required	GPS	CEPP	1	1	F	Average	n/a	No	n/a
171-4	Yes	W	Intact	Faded	Yes	Not Required	GPS	CEPP	1	1	F	Average	n/a	No	n/a
172-1	Yes	W	Intact	Faded	Yes	Required	GPS	CEPP	1	2	F	Average	n/a	No	Veg control

Cost Estimate and Treatment Options Proposal – WAPA River Crossing Structures

Tower Power Group is pleased to present three distinct approaches for corrosion mitigation and protective coating application on the eight transmission structures identified on the California-Oregon Transmission Project (COTP). This includes four (4) heavy suspension river crossing towers ranging from 358 to 437 feet in height, and four (4) dead-end strainer towers standing at 110 feet each.

Below are three cost scenarios based on varying degrees of surface preparation, coating systems, and structure coverage:

Option 1: Basic Surface Prep with Partial Application

Total Estimate: \$3,825,000

This option reflects a basic and cost-effective approach. While functional, this level of treatment is considered rudimentary and is not recommended for long-term performance.

Surface Preparation:

- SSPC-SP1 (solvent wipe) and SP2 (hand tool cleaning)
- Targeting loose rust, debris, and contaminants only

Coating System:

- Full application of Induron 9200 Self-Priming Anodic Alkyd to all four (4) smaller towers
- On the four (4) large towers:
 - From the 250' level down: SP1/SP2 prep + full Induron 9200 application
 - From 250' up: Hand wipe areas only; only where corrosion is present apply Induron E-Bond Sealer followed by a topcoat of Induron 9200. Where rust/alloy is predominant – single spot coat of Induron 9200

Note: No arms will be painted under this option – only the superstructure (body, legs, upper/lower tower body)

Option 2: Water Jetting with Partial Application

Total Estimate: \$4,500,000

This option reflects a more effective and environmentally responsive treatment, introducing high-pressure water jetting to better prepare the tower surfaces.

Surface Preparation:

- High-pressure water jetting on all eight towers
- Four (4) smaller towers: full high-pressure water cleaning complete towers under outage
- Four (4) larger towers:
 - From 250' level down: water jetting followed by full Induron 9200 application
 - From 250' up: SP1/SP2 prep on rusted areas, E-Bond Sealer on corroded zones, then Induron single coat spot coat on affected areas only with Induron 9200

Coating System:

- Same as Option 1 but with improved surface prep

Note: Arms will not be coated in this option

Planned Outage: The October 1–31 outage provides an ideal window for water jetting and coating application without energization risk

Option 3: Comprehensive Tower & Arm Coating

Total Estimate: \$8,950,000

This option includes all preparation and coating steps outlined in Option 2, with the addition of full single topcoat all eight towers.

Surface Preparation:

- High-pressure water jetting on all surfaces with SP1/SP2 prep on upper sections where required

Coating System:

- Induron 9200 full coat on all eight towers
- Corrosion zones sealed with Induron E-Bond prior to full topcoat (arms will not be coated)

Note: This represents the most complete and durable system, offering long-term corrosion protection and structural preservation.

Disclaimer:

This cost estimate is based on the conditions observed during our inspections at the time of this quotation. Actual costs may vary depending on the conditions encountered during the execution of the work. Final pricing shall be determined based on the actual conditions present at the time of work commencement, and Tower Power reserves the right to amend the quote accordingly.

We appreciate the opportunity to support WAPA's asset integrity initiatives and are available to refine scope or participate in further discussions as needed.

Please don't hesitate to reach out with any clarifying questions or requests for supporting technical documents or visual aids.

Best Regards

Michael M. MacDougall

Director of Operations

NACE CIP2 #36961

NACE Certified Corrosion Technician

TOWER POWER GROUP INC.

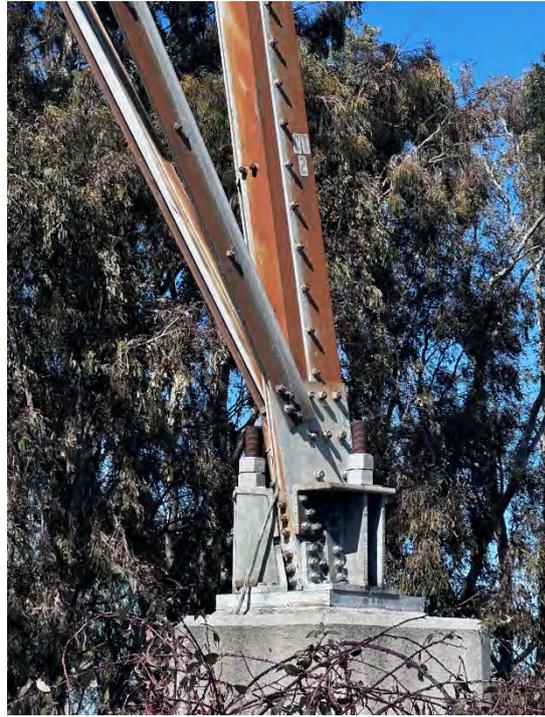
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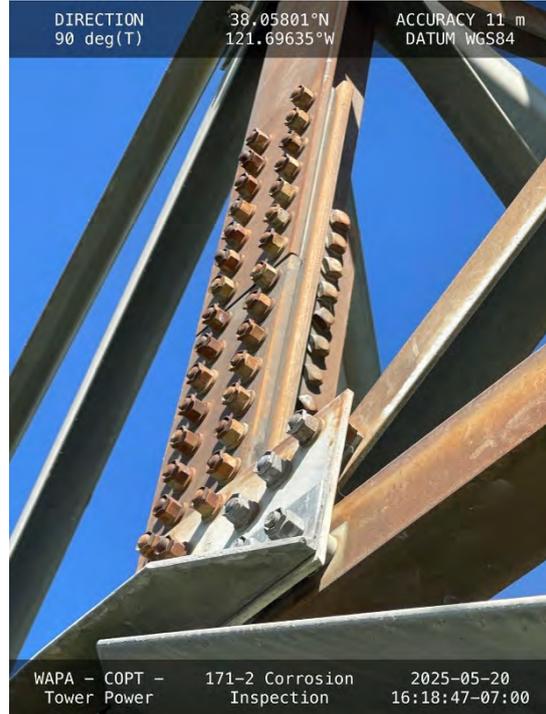
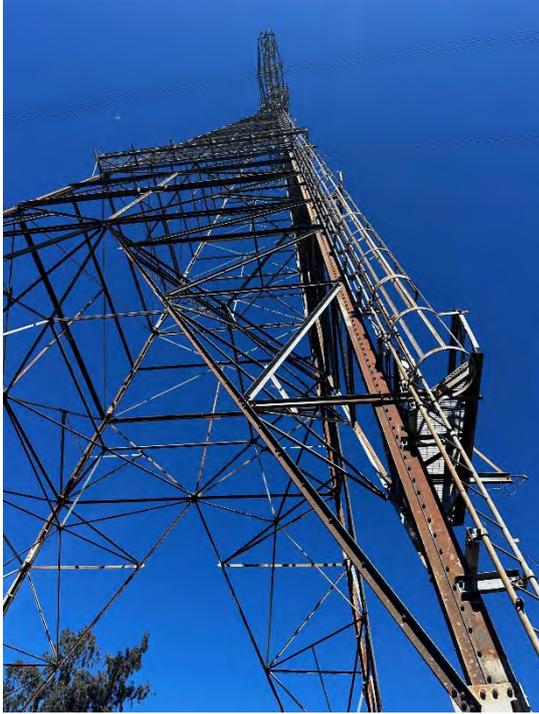
www.towerpowergroup.com

USA: 5451 Warehouse Way – Unit 100, Sacramento CA USA 95826

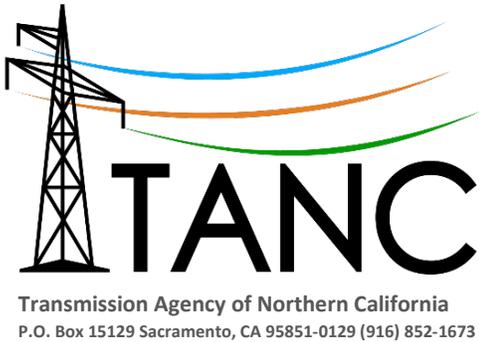
Canada: 15388 24th Ave., Unit 202, Surrey BC Canada V4A 2J2

6. Additional Photos









MEMORANDUM

DATE: July 9, 2025

TO: TANC Commission

FROM: Cory Danson
General Manager

SUBJECT: RESOLUTION APPROVING A SUSPENSION OF TANC'S INTERCONNECTION
QUEUE

The Transmission Agency of Northern California (TANC) has been working with TANC Special Counsel over the past few months to update TANC's Open Access Transmission Tariff (OATT) to comply with the requirements of Federal Energy Regulatory Commission (FERC) Orders Nos. 2023 and 2023-A. The purpose of the FERC orders is to reform and streamline the process for new power generation facilities to connect to the transmission grid. Order 2023 established new procedures, while Order 2023-A provided clarifications and minor revisions to the original order.

FERC Order 2023 aims to modernize the interconnection process, introduces the concept of a cluster study process to replace the previous serial (first-come, first-served approach), introduces stricter requirements for demonstrating financial readiness and site control, aims to reduce speculative or delayed projects, establishes withdrawal penalties and incorporates technological advancements, including modeling and performance standards for inverter-based resources. While TANC is not FERC jurisdictional, TANC maintains an OATT for reciprocity purposes and is considering updates that are generally consistent with the FERC proforma OATT.

TANC and TANC Special Counsel have been working with the General Manager's OATT Committee to review and consider OATT updates. The proposed TANC OATT revisions will be provided to the TANC Commission for consideration at a future meeting. OATT updates will also be followed by the consideration of updates to TANC's Large Generator Interconnection Process (LGIP).

A Public Entity whose Members include:
Alameda, Biggs, Gridley, Healdsburg, Lodi, Lompoc, Modesto Irrigation District,
Palo Alto, Plumas-Sierra Rural Electric Cooperative, Redding, Roseville,
Sacramento Municipal Utility District, Santa Clara, Turlock Irrigation District, Ukiah

TANC Commission

July 9, 2025

Page Two

In anticipation of the revised OATT and updated LGIP, at their meeting on June 3, 2025, the General Manager's OATT Committee recommended that the TANC Interconnection Queue be suspended immediately following a 30 calendar day public notice period and announcement on TANC's Open Access Same-time Information System (OASIS) while the updates to the OATT and LGIP are prepared and considered.

Approval of the enclosed resolution would immediately suspend the TANC Interconnection Queue, which would then be reopened with advance public announcement on TANC's OASIS by early March 2026.

Enclosure

RESOLUTION 2025-__

A RESOLUTION OF THE
TRANSMISSION AGENCY OF NORTHERN CALIFORNIA
APPROVING THE SUSPENSION OF THE INTERCONNECTION QUEUE

WHEREAS, the Transmission Agency of Northern California (TANC) is a joint exercise of powers agency organized under the laws of the State of California; and

WHEREAS, TANC is not a Federal Energy Regulatory Commission (FERC) jurisdictional entity but maintains and publicly posts an Open Access Transmission Tarriff (OATT) for reciprocity purposes; and

WHEREAS, TANC also maintains and publicly posts an Interconnection Queue on its Open Access Same-time Information System (OASIS); and

WHEREAS, TANC has been considering updates to its OATT to conform with FERC Orders 2023 and 2023a (Reform of Generator Interconnection Procedures and Agreements; Docket No. RM22-14); and

WHEREAS, TANC will also be considering updates to its Large Generator Interconnection Procedures (LGIP); and

WHEREAS, at their meeting on June 3, 2025, the General Manager's OATT Committee recommended a temporary suspension of the TANC Interconnection Queue while the OATT and LGIP updates are being considered.

NOW, THEREFORE, BE IT HEREBY RESOLVED by the Commission of the Transmission Agency of Northern California that the TANC Interconnection Queue will be suspended immediately upon conclusion of a 30-calendar day public notice period – to be announced on

TANC's OASIS – and be reopened in early March 2026 subject to further review and authorization by the General Manager's OATT Committee and notification to the Commission.

BE IT FURTHER RESOLVED that the TANC Commission is authorizing notification on the TANC OASIS as to queue suspension and that the queue will reopen upon sufficient public notification on TANC's OASIS at an appropriate time period as noted above.

PASSED AND ADOPTED this 16th day of July 2025 on a motion by _____
seconded by _____.

AYES NOES ABSTAIN ABSENT

City of Alameda

City of Biggs

City of Gridley

City of Healdsburg

City of Lodi

City of Lompoc

Modesto Irrigation District

City of Palo Alto

Plumas-Sierra Rural Electric Cooperative

City of Redding

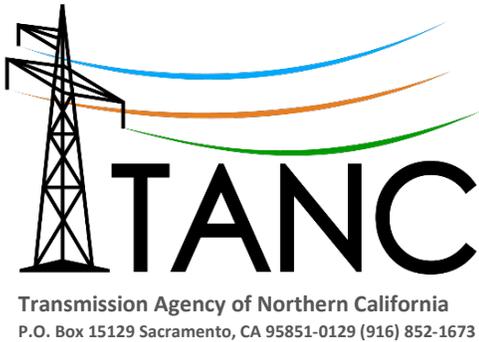
City of Roseville

Sacramento Municipal Utility District

City of Santa Clara

Turlock Irrigation District

City of Ukiah



MEMORANDUM

DATE: July 9, 2025

TO: TANC Commission

FROM: Cory Danson
General Manager

SUBJECT: RESOLUTION APPROVING AN INCREASE IN THE COTP ENTITLEMENT FOR WAPA

During the development of the California-Oregon Transmission Project (COTP) in the early 1990's, the Western Area Power Administration (WAPA) was awarded certain megawatts (MWs) of COTP entitlement. Initially, WAPA was awarded 100 MWs of entitlement for assets related to the existing 230 kilovolt line running from Olinda to Tracy which was the upgrade section for the COTP. Soon thereafter WAPA requested another 50 MWs of entitlement for monies spent on land acquisition related to the COTP, and in total this 150 MWs became WAPA's entitlement under provisions of the Interim Participation Agreement.

During the final stages of negotiation, WAPA requested an additional 100 MWs of entitlement to the COTP. As Project Manager of the COTP, the Transmission Agency of Northern California (TANC), in reviewing its own needs, agreed to negotiate with WAPA a layoff for this amount *scheduling* rights.

As such, TANC agreed to layoff 73 MWs of its COTP entitlement through 2004 and 27 MWs of entitlement to WAPA for the life of the COTP. The 73 MWs came from the City of Redding and the Turlock Irrigation District (TID) while the 27 MWs were taken from TANC members pro-rata. The 73 MW portion terminated in 2004. However, the 27 MW "partial" layoff remains in effect and TANC retains ownership of this 27 MWs with WAPA paying TANC a monthly "rent" amount as outlined in Contract No. 93-SAO-00009 (see attached).

A Public Entity whose Members include:
Alameda, Biggs, Gridley, Healdsburg, Lodi, Lompoc, Modesto Irrigation District,
Palo Alto, Plumas-Sierra Rural Electric Cooperative, Redding, Roseville,
Sacramento Municipal Utility District, Santa Clara, Turlock Irrigation District, Ukiah

Recently, the California-Oregon Intertie (COI) received authorization for a new rating, increasing the transfer capability of COI from 4,800 MWs to 5,100 MWs. This new rating resulted in the COTP increasing from 1,600 MWs to 1,700 MW's. At the January 29, 2025 TANC Commission meeting, a table indicating new shares of this capacity by Member was provided. At the time staff was under the impression that the 27 MW Agreement between TANC and WAPA was not applicable for additional adjustments if there happened to be a betterment on the COTP.

On March 7, 2025 WAPA contacted TANC's Special Counsel indicating their 27 MW COTP share should increase by the percentage outlined in the TANC-WAPA 27 MW Agreement which, based upon a 1,700 MW COTP entitlement capacity, result in an additional share of two MWs for WAPA. TANC asked Special Counsel to review the contract, and they determined that WAPA was correct and should be awarded the two additional MWs moving them to 29 MW's of COTP entitlement.

As follow-up to the discussion at the May TANC Commission meeting, it is currently suggested that the Sacramento Municipal Utility District (SMUD) and TID both concede one MW each of COTP scheduling rights to WAPA.

Attached Table 1 identifies the new proposed entitlement and scheduling rights for COTP Participants. As shown the effect of the two MW movement would provide for:

- SMUD – move from 525 to 559 MW's and then back one MW to 558 for a net increase of 33 MWs
- TID– move from 238 to 254 MW's and then back one MW to 253 for a net increase of 15 MWs
- WAPA – move from 177 to 186 MW's and then up two MWs to 188 for a net increase of 11 MWs

The attached resolution provides direction and guidance to the General Manager to potentially modify the 27 MW TANC-WAPA Agreement to the extent necessary and make additional adjustments to implement these revisions with Open Access Technology International, Inc. and related TANC scheduling templates.

Enclosures

RESOLUTION 2025-__

A RESOLUTION OF THE
TRANSMISSION AGENCY OF NORTHERN CALIFORNIA
APPROVING AN INCREASE IN COTP ENTITLEMENT FOR WAPA

WHEREAS, the Transmission Agency of Northern California (TANC) is a joint exercise of powers agency organized under the laws of the State of California; and

WHEREAS, TANC is Project Manager for the California-Oregon Transmission Project (COTP) and has recently moved from a total megawatt (MW) capacity from 1,600 MW to 1,700 MW; and

WHEREAS, there has been a re-allocation of COTP entitlement between COTP Participants including TANC and TANC Members, and the Western Area Power Administration (WAPA); and

WHEREAS, TANC and WAPA entered into a contractual arrangement in 1993 (WAPA Contract No. 93-SAO-0009) providing for a Partial Assignment of 27 MW of TANC COTP scheduling rights to WAPA from TANC Members; and

WHEREAS, in moving to 1,700 MW of COTP capacity WAPA is entitled to another two MW's via Contract No. 93-SAO-0009 providing WAPA a total of 29 MW's; and

WHEREAS, upon review of existing TANC Member COTP scheduling rights it has been determined to take one MW of scheduling rights from the Sacramento Municipal Utility District and one MW from the Turlock Irrigation District to meet the additional two MW requirement for WAPA; and

NOW, THEREFORE, BE IT HEREBY RESOLVED by the Commission of the Transmission Agency of Northern California that one MW of scheduling rights from the Sacramento Municipal Utility District and one MW from the Turlock Irrigation District are transferred to the Western Area Power Administration for a total of two MW's.

BE IT FURTHER RESOLVED that to the extent required, the TANC General Manager or the TANC Chair is authorized to enter into revision of Contract No. 93-SAO-00009.

PASSED AND ADOPTED this 16th day of July 2025 on a motion by _____
seconded by _____.

AYES NOES ABSTAIN ABSENT

City of Alameda

City of Biggs

City of Gridley

City of Healdsburg

City of Lodi

City of Lompoc

Modesto Irrigation District

City of Palo Alto

Plumas-Sierra Rural Electric Cooperative

City of Redding

City of Roseville

Sacramento Municipal Utility District

City of Santa Clara

Turlock Irrigation District

City of Ukiah

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4 **AGREEMENT BETWEEN**
5 **THE WESTERN AREA POWER ADMINISTRATION**
6 **AND THE TRANSMISSION AGENCY OF NORTHERN CALIFORNIA**
7 **FOR PARTIAL ASSIGNMENT OF ENTITLEMENT**
8 **IN THE**
9 **CALIFORNIA-OREGON TRANSMISSION PROJECT**
10 **(27 MW)**

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21 1. PARTIES

22 This Agreement is made this 12th of Feb, 1993, pursuant to the Acts of Congress
23 approved June 17, 1902, (32 Stat. 388); August 26, 1937, (50 Stat. 844, 850); August 4, 1939,
24 (53 Stat. 1187); August 4, 1977, (91 Stat. 565); July 16, 1984, (98 Stat. 403, 416); August 15,
25 1985, (99 Stat. 293, 321); and Acts amendatory or supplementary to the foregoing Acts,
26 between the UNITED STATES OF AMERICA, acting by and through the Administrator,
27 Western Area Power Administration, Department of Energy, hereinafter referred to as
28 Western, represented by the officer executing this Agreement or a duly appointed
 successor, and the Transmission Agency of Northern California, a joint powers agency,
 duly organized and existing under and by virtue of the laws of the State of California,
 hereinafter referred to as TANC, its successors and assigns; hereinafter also referred to
 individually as "Party" or collectively as "Parties."

29
30
31 2. RECITALS

32 This Agreement is made with reference to the following facts, among others:

- 33 2.1 Western is a Federal power marketing agency, engaged in the marketing of
34 power from the Central Valley Project and other sources, and is a Participant
35 in the California-Oregon Transmission Project (COTP or Project);
36 2.2 TANC is also a Participant in the Project and is the Project Manager;
37 2.3 The California-Oregon Transmission Project Interim Participation Agreement
38 (IPA) was executed by TANC, Western and other Project Participants on
 September 30, 1991;

1 2.4 Western has requested from TANC and TANC is willing to make a Partial
2 Assignment to Western of 1.6875 percent Entitlement (approximately 27 MW)
3 in the Project under the terms and conditions of this Agreement.

4 2.5 Such additional 1.6875 percent Entitlement shall be subject to modification if
5 and upon the date the California Department of Water Resources (CDWR)
6 exercises its option to purchase up to 6.0417 percent Entitlement in the Project
7 in accordance with the IPA; and

8 2.6 This Agreement is intended to satisfy the obligation contained in Letter of
9 Agreement (LOA) No. 91-SAO-10102 dated December 18, 1991, between
10 Western and TANC which provides for development of a long-term agreement
11 that embodies the provisions of the LOA.

12
13 3. AGREEMENT

14 The Parties agree to the terms and conditions set forth herein.
15

16 4. EFFECTIVE DATE, TERM, TERMINATION, AND EFFECTS OF TERMINATION

17 4.1 This Agreement shall become effective when it has been executed by both
18 Parties and the condition set forth in Section 6.1 has been satisfied, and shall
19 terminate on the termination date of the IPA unless terminated in accordance
20 with Section 4.2 or Section 8.2.

21 4.2 TANC may terminate this Agreement upon ninety (90) days advance written
22 notice if Western proposes to assign the rights and/or obligations under this
23 Agreement to any entity, either public or private, for a period longer than six
24 (6) months. TANC may also terminate this Agreement upon ninety (90) days
25 advance written notice if Western, its functions, or property used in connection
26 herewith, are transferred to another entity, either public or private.

27 4.3 Upon termination of this Agreement all rights associated with the Partial
28 Assignment provided for in Section 6 shall revert to TANC and Western's

1 payment obligations associated therewith shall cease; provided that any
2 obligations previously incurred in accordance with this Agreement, including
3 any obligation incurred prior to termination, to pay money shall be preserved
4 until satisfied.

5
6 5. DEFINITIONS

7 Whenever used in this Agreement, the various terms, when initially capitalized, shall
8 have the following meanings. The singular of any definition shall include the plural and
9 the plural shall include the singular.

10 5.1 Assignment or Assign

11 Any voluntary permanent transfer of, or to voluntarily transfer, permanently,
12 all rights, title, interests and obligations pertaining to all or a portion of a
13 Participant's share of the Project.

14 5.2 Capital Improvement

15 Any addition or replacement, the cost of which exceeds two hundred fifty
16 thousand dollars (\$250,000) or such other amount which the Management
17 Committee may establish from time to time, or a betterment.

18 5.3 Cost Sharing Percentage

19 Those percentages which reflect each Participant's obligation to pay Project
20 Costs as set forth in the IPA.

21 5.4 Entitlement

22 A Participant's right to use its portion of the Rated COTP Transfer Capability,
23 expressed as a percent (%), as set forth in the IPA.

24 5.5 IPA

25 The term "IPA", when used in this Agreement, means either: (i) the California-
26 Oregon Transmission Project Interim Participation Agreement executed by
27 TANC, Western, and other Project Participants on September 30, 1991, or (ii)
28 any superseding agreement, whichever is in effect.

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5.6 Late Charge

That charge against unpaid amounts due and owing, assessed at an annual interest rate compounded monthly equal to the lesser of the following amounts: two percent (2%) plus the applicable first of the month reference rate of the Bank of America N.T. & S.A., San Francisco, California, or its successor, corresponding to the period during which the payment is overdue; or the maximum interest rate permitted by law.

5.7 Partial Assignment or Partially Assign

Any voluntary temporary transfer of any rights or obligations in the Project, which is not an Assignment or a layoff, or to voluntarily transfer, temporarily, rights or obligations in the Project.

5.8 Project

The California-Oregon Transmission Project, consisting of land rights, transmission lines, substations, and related facilities, including, but not limited to, the following major elements plus all replacements, additions, and betterments: Northern Segment, Olinda Substation, CVP Upgrade Segment, Maxwell Compensation Station, Tracy Substation Expansion, Tesla By-Pass Segment, and metering and communication facilities.

6. PARTIAL ASSIGNMENT FROM TANC TO WESTERN

As soon as practicable upon execution of this Agreement, TANC shall make a Partial Assignment of 1.6875 percent of Entitlement (approximately 27 MW) to Western. Such Partial Assignment shall be made in accordance with this Section 6 and shall comply with the requirements of the IPA.

6.1 The Partial Assignment is conditioned upon, and shall become effective only upon, Western receiving the consent of the other Participants, if required, in accordance with the IPA.

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6.2 TANC shall transfer to Western, and Western shall assume, all rights and obligations associated with the Partial Assignment of the 1.6875 percent Entitlement in consideration for Western making payments in accordance with Section 7; provided that TANC shall retain ownership of such 1.6875 percent Entitlement.

6.3 Western's cost obligations for the Partial Assignment of the 1.6875 percent Entitlement shall be based upon TANC's costs as set forth in Sections 6.3.1 and 6.3.2 associated with the Partial Assignment of 1.6875 percent Entitlement.

6.3.1 For the first thirty (30) years of this Agreement, Western's cost obligation associated with TANC's financing of the 1.6875 percent Partial Assignment shall include TANC's actual principal and interest costs, including any applicable premiums and discounts, on TANC's taxable bonds or taxable commercial paper, and all costs of issuance and interest associated with these instruments of indebtedness amortized over a thirty (30) year period; and shall also include TANC's costs of administration, operation and maintenance, annualized costs of any Capital Improvements, and taxes, if any, associated with the 1.6875 percent Partial Assignment.

6.3.2 Beginning with the thirty-first (31st) year of this Agreement and continuing through the term of this Agreement, Western's cost obligation shall be based on TANC's costs of administration, operation and maintenance, annualized costs of any Capital Improvements, and taxes, if any, associated with the 1.6875 percent Partial Assignment.

6.4 In accordance with the IPA, the 1.6875 percent Partial Assignment, and Western's payment obligation associated therewith to the extent that this Partial Assignment is reduced below 1.6875 percent, shall be reduced proportionately

1 with other Entitlements if and upon the date the CDWR exercises its option to
2 purchase up to 6.0417 percent Entitlement in the Project.

3 6.5 TANC shall make a good faith effort in the future to Partially Assign to
4 Western up to an additional 4.5625 percent of Entitlement (approximately
5 73 MW) in addition to the Partial Assignment as provided for herein; provided
6 that any available TANC Entitlement must be offered first to the members of
7 TANC. Any such additional Partial Assignment shall be made upon such
8 terms and conditions as may be agreed upon at that time by the Parties;
9 provided that such additional Partial Assignment shall be reduced
10 proportionately with other Entitlements if and upon the date the CDWR
11 exercises its option to purchase up to 6.0417 percent Entitlement in the Project.
12

13 7. COMPENSATION

14 7.1 TANC Partial Assignment to Western

15 7.1.1 In consideration for the Partial Assignment made in accordance with
16 Section 6, Western shall make monthly payments, to TANC or its
17 successor, based upon a thirty (30) year fully amortized payment
18 schedule to recover all of TANC's costs pursuant to Section 6.3. Prior
19 to September 1 of each year, TANC shall submit to Western an
20 estimate of the costs TANC expects to incur pursuant to Section 6.3,
21 including any adjustments necessary to account for the difference
22 between TANC's actual costs incurred pursuant to Section 6.3 and
23 payments received from Western during the previous calendar year.
24 The monthly charges during 1993 shall be based upon an estimate
25 provided to Western by TANC upon execution of this Agreement.
26 Such estimate shall serve as the basis for the monthly invoices issued
27 by TANC to Western pursuant to Section 7.1.2 commencing on
28 January of the succeeding calendar year. An example of the format

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for presenting the costs to be incurred by TANC pursuant to Section 6.3 is set forth in Appendix A to this Agreement.

7.1.2 TANC shall issue monthly invoices for payments in accordance with Section 7.1.1 on or before the fifth (5th) day of each month. Western shall pay the full amount of such invoice on or before the first (1st) day of the succeeding month regardless of any dispute which may exist as to any part of such invoice. Any amounts owed and not paid in full by the due date shall thereafter accrue a Late Charge from the date the payment is due until the date such payment is made.

7.1.3 Subject to mutual agreement of the Parties, net billing and/or bill crediting arrangements for the monthly invoices hereunder may be utilized.

7.2 Disputed Billings

Western may dispute any invoice rendered in accordance with Section 7.1. In any event, Western shall pay the full amount of such bill and notify TANC of the amount of the dispute and the reason therefor. TANC and Western shall meet within ten (10) business days to resolve such dispute. If the billing is found to be in error, the Parties shall reconcile any overpayment or underpayment promptly. If the Parties are unable to resolve such dispute, the dispute shall first be brought before both the Chairman of TANC and the Area Manager of Western for resolution. If the Chairman of TANC and the Area Manager of Western are unable to resolve the dispute within ninety (90) days, the Parties shall have the right to pursue resolution of the dispute by any other means including, but not limited to, arbitration or litigation.

1 8. MONETARY DEFAULT

2 Western shall be in monetary default of this Agreement when and if it fails to make
3 payments in accordance with Section 7.

4 8.1 To the extent Western does not cure or is unable to cure a monetary default
5 within the first sixty (60) days following the date payment is due in accordance
6 with Section 7.1, Western's rights and obligations in accordance with this
7 Agreement shall be suspended except Western's obligation to pay costs
8 incurred prior to suspension.

9 8.2 To the extent Western does not cure or is unable to cure a monetary default
10 within the first one-hundred eighty (180) days following the date payment is
11 due in accordance with Section 7.1, Western's rights in accordance with this
12 Agreement, except its obligation to pay all monies related to the monetary
13 default incurred prior to its termination, shall revert to TANC.

14
15 9. SEVERABILITY

16 In the event that any term, covenant, or condition of this Agreement or the application
17 of any such term, covenant, or condition shall be held invalid as to any person, entity,
18 or circumstance by any court or agency having jurisdiction, such term, covenant, or
19 condition shall remain in force and effect to the maximum extent permitted by law, and
20 all other terms, covenants, and conditions of this Agreement and their application shall
21 not be affected thereby but shall remain in force and effect unless a court or agency holds
22 that such provisions are not separable from all other provisions of this Agreement.

23
24 10. LIABILITY

25 10.1 Except for damage or loss resulting from willful misconduct, gross negligence,
26 or breach of fiduciary obligation in connection with this Agreement, neither
27 Party, its members, directors, members of its governing body, officers, or
28

1 employees shall be liable to the other Party for any loss or damage in
2 connection with this Agreement.

3 10.2 Each Party shall be responsible for the consequences of its own willful
4 misconduct, gross negligence, and breach of fiduciary obligation in connection
5 with this Agreement, and in connection with any work undertaken in
6 accordance with this Agreement, and shall indemnify, defend, and hold
7 harmless the other Party, their members, directors, members of their governing
8 bodies, officers, and employees from the consequences thereof to the extent
9 allowed by law. Nothing in this Section 10 shall require either Party to obtain
10 insurance covering the willful action, gross negligence, or breach of fiduciary
11 obligation of the other Party.

12 10.3 The provisions of this Section 10 shall not be construed to relieve any insurer
13 of its obligation to pay any insurance proceeds in accordance with the terms
14 and conditions of valid and enforceable insurance policies.

15 10.4 The provisions of this Section 10 do not in any way diminish Western's
16 obligations under Sections 7, 8, and 9 of this Agreement.

17
18 11. WAIVERS

19 Any waivers at any time by either Party to this Agreement of its rights with respect to
20 a default or any other matter arising under or in connection with this Agreement shall
21 not be deemed a waiver with respect to any subsequent default or matter.

22
23 12. CONTINGENT UPON APPROPRIATIONS

24 The Parties recognize that continued expenditures by the United States are contingent
25 upon Congress making the necessary appropriations required for the continued
26 performance of the United States' rights and obligations under this Agreement. Western
27 agrees that it will recommend that Congress make appropriations sufficient to fulfill the
28 obligations of the United States hereunder. In case such appropriation is not made, and

1 Western fails to make the payments required under Section 7.1, Western shall be
2 considered to be in monetary default. The contractual rights and obligations of the
3 United States shall then be suspended or terminated in accordance with Section 8, and
4 any transmission capability assigned to Western under this Agreement shall revert to
5 TANC. However, TANC hereby relieves the United States from monetary liability due
6 to the failure of Congress to make such appropriation.
7

8 13. OFFICIALS NOT TO BENEFIT

9 No member of or delegate to Congress or resident commissioner shall be admitted to any
10 share or part of this Agreement or to any benefit that may have arisen therefrom.
11

12 14. COVENANT AGAINST CONTINGENT FEES

13 The Parties warrant that no person or selling agency has been employed or retained to
14 solicit or secure this Agreement upon an agreement or understanding for a commission,
15 percentage, brokerage, or contingent fee, excepting bona fide employees or bona fide
16 established commercial or selling agencies maintained by the parties for the purpose of
17 securing business. For breach or violation of this warranty, Western shall have the right
18 to withdraw from this Agreement without liability or, in its discretion, to deduct from
19 the contract price or consideration the full amount of such commission, percentage,
20 brokerage, or contingent fee.
21

22 15. CONTRACT WORK HOURS AND SAFETY STANDARDS

23 This Agreement, to the extent that it is of a character specified in Section 103 of the
24 Contract Work Hours and Safety Standards Act (Act), 40 U.S.C.A. Section 329 (1986), is
25 subject to the provisions of the Act, 40 U.S.C.A. Sections 327 - 333 (1986), and to
26 regulations promulgated by the Secretary of Labor pursuant to the Act.
27
28

1 16. EQUAL OPPORTUNITY EMPLOYMENT PRACTICES

2 Section 202 of Executive Order No. 11246, 43 Fed. Reg. 46501 (1978), which provides,
3 among other things, that the Parties will not discriminate against any employee or
4 applicant for employment because of race, color, religion, sex, or national origin, is
5 incorporated by reference in this Agreement.

6
7 17. USE OF CONVICT LABOR

8 The Parties agree not to employ any person undergoing sentence of imprisonment in
9 performing work under this Agreement except as provided by 18 U.S.C. 4082(c)(2) and
10 Executive Order 11755, December 29, 1973.

11
12 18. INTEGRATION

13 18.1 This Agreement constitutes the complete and final expression of the agreement
14 between the Parties and is a complete and exclusive statement of the terms of
15 their agreement, and supersedes all prior and contemporaneous offers,
16 promises, representations, negotiations, discussions, and communications
17 which may have been made in connection with the subject matter of this
18 Agreement. This Agreement is the product of negotiations and neither
19 ambiguities nor uncertainties shall, therefore, be construed in a manner which
20 is prejudicial to either Party.

21 18.2 Appendix A is attached hereto and made a part of this Agreement and shall
22 remain in effect until superseded by mutual agreement of the Parties.

23
24 19. AMENDMENT

25 This Agreement may be amended only by a written instrument duly executed by the
26 Parties hereto. Revisions to Appendix A to this Agreement shall be made by mutual
27 agreement of the Parties, and shall not constitute an amendment to this Agreement.

28

1 20. GOVERNING LAW

2 This Agreement is made and entered into in the State of California. Interpretation of this
3 Agreement, and performance and enforcement thereof, shall be determined in accordance
4 with California law to the extent applicable, and otherwise in accordance with federal
5 law, as if performed within the State of California.

6
7 21. NOTICES

8 Any notice, demand or request in accordance with this Agreement shall be in writing and
9 shall be deemed properly served, given, or made if delivered in person or sent by first
10 class United States mail, postage prepaid, by a confirmed electronic facsimile, or by
11 prepaid commercial courier service to the other Party.

12
13 22. NO PRECEDENTS

14 Nothing contained in this Agreement shall be construed to establish any precedent for
15 any other agreement, or to grant any rights to or impose any obligations on either Party,
16 beyond the scope and term of this Agreement.

17
18 23. AUDITS

19 Either Party shall have the right to audit and to examine any cost, payment, settlement
20 or supporting documentation related to any cost incurred or payment or credit given
21 pursuant to this Agreement. Any such audit shall be at the requesting Party's expense
22 and undertaken by such Party or its representatives at reasonable times and in
23 conformance with generally accepted auditing standards. The right to audit shall extend
24 for a period of three (3) years following the rendering of the bill or the payment or
25 crediting of the cost incurred in accordance with this Agreement. Consistent with the
26 requirement of keeping Project records, each Party shall retain all necessary records or
27 documentation for the entire length of the audit period.

28

1 24. SIGNATURE CLAUSE

2 The signatories to this Agreement represent that they have been appropriately authorized
3 to enter into this Agreement on behalf of the Party for whom they sign.

4
5 WESTERN AREA POWER ADMINISTRATION

6 By: James C. Feiler

7 Title: Area Manager

8 Attest:

9 By: [Signature]

10 Date: 2-12-93

11 Its: Secretary

12 Address: 1825 Bell Street, Suite 105

13 Sacramento, CA 95825

14
15 TRANSMISSION AGENCY

16 OF NORTHERN CALIFORNIA

17 By: [Signature]

18 Title: Chairman

19 Attest:

20 By: Harold S. Kaplan

21 Date: _____

22 Its: Attorney

23 Address: P. O. Box 15129

24 Sacramento, CA 95851-0129

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APPENDIX A
COST ALLOCATION
ASSOCIATED WITH THE TANC/WESTERN 27 MW TRANSMISSION AGREEMENT

TANC shall bill Western on a monthly basis in accordance with the following formula:

Western Monthly Bill = $A * (B + C + D + E)$

where:

- A = Western's pro-rata share of TANC's taxable share of COTP Entitlement in megawatts.
- B = TANC's total monthly cost, on a taxable basis, of principal and interest related to the investment in the COTP.
- C = TANC's total monthly cost for operations and maintenance associated with TANC's taxable share of COTP Entitlement .
- D = TANC's total monthly cost for administrative and general expenses associated with TANC's taxable share of COTP.
- E = TANC's total monthly cost for additions and betterments associated with TANC's taxable share of COTP Entitlement.

The cost components, as described above, may be updated each month and billed accordingly. If TANC, at any time during the term of this Agreement, no longer has costs on a taxable basis related to the COTP, then the costs used in the above formula shall represent TANC's average costs on a tax-exempt basis.

For illustrative purposes, there is a table attached to this Appendix A which shows sample calculations. The Parties agree that the table is only provided for illustrative purposes and that the actual costs may vary.

APPENDIX A

03-Feb-93

COST ALLOCATION
ASSOCIATED WITH THE TANC/WESTERN 27 MW TRANSMISSION AGREEMENT
Example based on TANC's Taxable Share of COTP Entitlement (279 MW)

TANC COTP Cost Responsibility: Taxable Share						
	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
	COTP Principal and Interest [1]	COTP Operations and Maintenance [2]	TANC Administration and General [3]	COTP Additions and Betterments [4]	TANC Taxable Total Cost Responsibility	Western 27 MW Total Cost Responsibility [5]
FY 1993	\$8,059,658	\$1,064,551	\$213,776	\$0	\$9,337,985	\$903,676
1994	\$8,059,658	\$967,369	\$224,465	\$0	\$9,251,491	\$895,306
1995	\$8,059,658	\$1,011,378	\$235,688	\$0	\$9,306,724	\$900,651
1996	\$8,059,658	\$1,057,587	\$247,473	\$0	\$9,364,718	\$906,263
1997	\$8,059,658	\$1,093,711	\$259,847	\$0	\$9,413,215	\$910,956
1998	\$8,059,658	\$1,148,396	\$272,839	\$114,840	\$9,595,732	\$928,619
1999	\$8,059,658	\$1,205,816	\$286,481	\$120,582	\$9,672,536	\$936,052
2000	\$8,059,658	\$1,266,107	\$300,805	\$126,611	\$9,753,180	\$943,856
2001	\$8,059,658	\$1,329,412	\$315,845	\$132,941	\$9,837,856	\$952,051
2002	\$8,059,658	\$1,395,883	\$331,637	\$139,588	\$9,926,766	\$960,655
2003	\$8,059,658	\$1,465,677	\$348,219	\$146,568	\$10,020,121	\$969,689
2004	\$8,059,658	\$1,538,961	\$365,630	\$153,896	\$10,118,145	\$979,175
2005	\$8,059,658	\$1,615,909	\$383,912	\$161,591	\$10,221,069	\$989,136
2006	\$8,059,658	\$1,696,704	\$403,107	\$169,670	\$10,329,140	\$999,594
2007	\$8,059,658	\$1,781,539	\$423,263	\$178,154	\$10,442,614	\$1,010,576
2008	\$8,059,658	\$1,870,616	\$444,426	\$187,062	\$10,561,761	\$1,022,106
2009	\$8,059,658	\$1,964,147	\$466,647	\$196,415	\$10,686,867	\$1,034,213
2010	\$8,059,658	\$2,062,355	\$489,979	\$206,235	\$10,818,227	\$1,046,925
2011	\$8,059,658	\$2,165,472	\$514,478	\$216,547	\$10,956,156	\$1,060,273
2012	\$8,059,658	\$2,273,746	\$540,202	\$227,375	\$11,100,980	\$1,074,288
2013	\$8,059,658	\$2,387,433	\$567,212	\$238,743	\$11,253,047	\$1,089,005
2014	\$8,059,658	\$2,506,805	\$595,573	\$250,680	\$11,412,716	\$1,104,456
2015	\$8,059,658	\$2,632,145	\$625,352	\$263,215	\$11,580,369	\$1,120,681
2016	\$8,059,658	\$2,763,752	\$656,619	\$276,375	\$11,756,405	\$1,137,717
2017	\$8,059,658	\$2,901,940	\$689,450	\$290,194	\$11,941,242	\$1,155,604
2018	\$8,059,658	\$3,047,037	\$723,923	\$304,704	\$12,135,321	\$1,174,386
2019	\$8,059,658	\$3,199,389	\$760,119	\$319,939	\$12,339,104	\$1,194,107
2020	\$8,059,658	\$3,359,358	\$798,125	\$335,936	\$12,553,077	\$1,214,814
2021	\$8,059,658	\$3,527,326	\$838,031	\$352,733	\$12,777,748	\$1,236,556
2022	\$8,059,658	\$3,703,693	\$879,933	\$370,369	\$13,013,652	\$1,259,386
2023	\$8,059,658	\$3,888,877	\$923,929	\$388,888	\$13,261,352	\$1,283,357

2024	\$8,059,658	\$4,083,321	\$970,126	\$408,332	\$13,521,436	\$1,308,526
2025	\$0	\$4,287,487	\$1,018,632	\$428,749	\$5,734,868	\$554,987
2026	\$0	\$4,501,862	\$1,069,564	\$450,186	\$6,021,611	\$582,737
2027	\$0	\$4,726,955	\$1,123,042	\$472,695	\$6,322,692	\$611,873
2028	\$0	\$4,963,302	\$1,179,194	\$496,330	\$6,638,826	\$642,467
2029	\$0	\$5,211,467	\$1,238,154	\$521,147	\$6,970,768	\$674,590
2030	\$0	\$5,472,041	\$1,300,061	\$547,204	\$7,319,306	\$708,320
2031	\$0	\$5,745,643	\$1,365,064	\$574,564	\$7,685,271	\$743,736
2032	\$0	\$6,032,925	\$1,433,317	\$603,292	\$8,069,536	\$780,923
2033	\$0	\$6,334,571	\$1,504,983	\$633,457	\$8,473,012	\$819,969
2034	\$0	\$6,651,300	\$1,580,233	\$665,130	\$8,896,662	\$860,967
2035	\$0	\$6,983,865	\$1,659,244	\$698,386	\$9,341,495	\$904,016
2036	\$0	\$7,333,058	\$1,742,206	\$733,306	\$9,808,570	\$949,216
2037	\$0	\$7,699,711	\$1,829,317	\$769,971	\$10,298,999	\$996,677
2038	\$0	\$8,084,696	\$1,920,783	\$808,470	\$10,813,949	\$1,046,511
2039	\$0	\$8,488,931	\$2,016,822	\$848,893	\$11,354,646	\$1,098,837
2040	\$0	\$8,913,378	\$2,117,663	\$891,338	\$11,922,378	\$1,153,779
2041	\$0	\$9,359,047	\$2,223,546	\$935,905	\$12,518,497	\$1,211,467
2042	\$0	\$9,826,999	\$2,334,723	\$982,700	\$13,144,422	\$1,272,041
2043	\$0	\$10,318,349	\$2,451,459	\$1,031,835	\$13,801,643	\$1,335,643
TOTAL	\$257,909,043	\$198,912,000	\$47,205,118	\$19,371,741	\$523,397,901	\$50,651,410

NOTES

- [1] COTP Principal and Interest calculation assumes: (1) \$420,000,000 total Project Cost; (2) 279 MW taxable portion valued at \$78,120,000 (based on 1500 MW cost responsibility); (3) cost of funds at 3 percent greater than TANC's total interest cost for its tax-exempt COTP Revenue Bonds, 1992 Series A (i.e. an imputed taxable rate of 9.67 percent); and (4) a term of 30 years (annual payment).
- [2] COTP Operations and Maintenance costs for FY93 through FY97 are estimated based on Project Cost estimates (calendar year) provided by Project Staff. The O&M are pro rata (279/1600) to reflect TANC's taxable share of the cost responsibility of future O&M expenses. O&M costs beyond calendar year 1997 include an estimated escalation of 5 percent.
- [3] TANC's Administrative and General costs for the taxable component are pro rata (279/1279) based on TANC's current Administrative and General costs, and assume an estimated escalation of 5 percent per year for the life of the Project.
- [4] COTP Additions and Betterments are estimated as a percentage (.10) of annual O&M costs.
- [5] Western Area Power Administration (Western) 27 MW Total Cost Responsibility (Column F) equals 27/279 of the "TANC Taxable Total Responsibility" (Column E). Western Area Power Administration's Monthly Charge equals the following:

Column F: "Western 27 MW Total Cost Responsibility" (Annual)
12 Months **

** Partial years to be prorated monthly.

COI Rating of 5,100MW/COTP Rating of 1,700MW

Current (Entitlement and Scheduling)

TANC Member	Member Percentage	Member MW Entitlement (North to South)	MW Scheduling Rights (North to South)
SMUD	37.8074%	535.7303	525
MID	23.0546%	326.6840	320
TID	17.1458%	242.9555	238
Santa Clara	9.8108%	139.0186	137
Redding	10.0398%	142.2639	140
Roseville	2.1416%	30.3476	30
Alameda	0.0000%	-	-
Healdsburg	0.0000%	-	-
Lodi	0.0000%	-	-
Lompoc	0.0000%	-	-
Palo Alto	0.0000%	-	-
Plumas	0.0000%	-	-
Ukiah	0.0000%	-	-
Total	100.0000%	1,417.0000	1,390

New (Entitlement and Scheduling)

TANC Member	Member Percentage	Member MW Entitlement (North to South)	MW Scheduling Rights 27 MW WAPA	MW Scheduling Rights 29 MW WAPA
SMUD	37.8074%	569.2140	559	558
MID	23.0546%	347.1014	341	341
TID	17.1458%	258.1407	254	253
Santa Clara	9.8108%	147.7077	145	145
Redding	10.0398%	151.1555	148	148
Roseville	2.1416%	32.2431	32	32
Alameda	0.0000%	-	-	-
Healdsburg	0.0000%	-	-	-
Lodi	0.0000%	-	-	-
Lompoc	0.0000%	-	-	-
Palo Alto	0.0000%	-	-	-
Plumas	0.0000%	-	-	-
Ukiah	0.0000%	-	-	-
Total	100.0000%	1,505.5625	1,479	1,477

Scheduling Rights include the 27MW layoff to WAPA

Scheduling Rights include the 29MW layoff to WAPA

COTP Participants	Participant Percentage	Participant MW Entitlement (North to South)	MW Scheduling Rights (North to South)
TANC	88.5625%	1,417.0000	1,390
Western	9.3750%	150.0000	177
PG&E	2.0625%	33.0000	33
Total	100.0000%	1,600.0000	1,600

COTP Participants	Participant Percentage	Participant MW Entitlement (North to South)	MW Scheduling Rights (North to South)	MW Scheduling Rights (North to South)
TANC	88.5625%	1,505.5625	1,479	1,477
Western	9.3750%	159.3750	186	188
PG&E	2.0625%	35.0625	35	35
Total	100.0000%	1,700.0000	1,700	1,700

TAB 22

REPORT AND POTENTIAL ACTION ON ADMINISTRATIVE ITEMS

The Commission will discuss and may take action as necessary on the following administrative matters.

- a. Approval of an updated Officers List for 2025

Updated Proposed TANC Officers Calendar Year 2025

<u>TANC Officers</u>	
Chair	Nick Zettel
Vice Chair and Secretary	Martin Caballero
Contract Executive/General Manager	<i>Cory Danson</i>
Treasurer	Jennifer Restivo
Assistant Treasurers	Greg Pochy Jon Anderson
Controller	Lisa Limcaco
Assistant Controller	Mike Wilson
<u>General Manager's Committee Representatives</u>	
Audit/Budget Chair	Sondra Ainsworth
Audit/Budget -Ex Officio Member and Secretary	Larry Riegler
Contracts Chair	Basil Wong
Contracts-Ex Officio Member and Secretary	<i>Cory Danson</i>
Finance Chair	Jennifer Restivo
Finance -Ex Officio Member and Secretary	Larry Riegler
Engineering & Operations (E&O) Chair	<i>Cory Danson</i>
E&O -Ex Officio Member and Secretary	Amy Cuellar
Open Access Transmission Tariff (OATT) Chair	David Olivares
OATT -Ex Officio Member and Secretary	<i>Cory Danson</i>
<u>TANC/COTP Representatives</u>	
COTP Management Committee (MC) Chair	<i>Cory Danson</i>
COTP MC Ex Officio Member and Secretary	Amy Cuellar
COTP E&O Committee Chair	Steve Tuggle
COTP E&O Ex Officio Member and Secretary	<i>Cory Danson</i>
Administrative Representative (Owners Coordinated Operating Agreement)	<i>Cory Danson</i>
E&O Representative (Owners Coordinated Operating Agreement)	Richard Buckingham
Reclamation District 2024 Trustee	Don Wagenet

TAB 23

MEETING CALENDAR

The TANC Commission will confirm the date of its next scheduled meeting is August 20, 2025.