



SOUTHEAST ALASKA POWER AGENCY

Regular Board Meeting

December 4, 2024 AGENDA

Wednesday, December 4, 2024

8AM	Breakfast @ SEAPA Board Room
9AM	Meeting Starts
12NOON	Lunch @ SEAPA Board Room
5PM	Meeting Adjourns



****6PM Christmas Dinner @ The Eagles Nest**
(located at the lower level of Cape Fox Lodge)**
(Spouses/Significant Others welcome to join SEAPA staff,
Counsel, and Board Members)



Meeting held at:

SEAPA Headquarters
55 Don Finney Lane
Ketchikan, Alaska



Call-in Number for Telephonic participation via Zoom:
1.888.475.4499 | Meeting ID#: 854 7182 4566

- 1. Call to Order**
 - A. Roll Call
 - B. Communications/Lay on the Table Items:
 - C. Disclosure of Conflicts of Interest
- 2. Approval of the Agenda**
- 3. Persons to be Heard**
- 4. Review and Approve Minutes**
 - A. August 28-29, 2024 - Regular Meeting
 - B. October 25, 2024 – Special Meeting (Work Shop)
- 5. Financial Reports**
- 6. CEO Report**
- 7. Unfinished Business**
 - A. Consideration of Resolution No. 2024-102 Re Drug & Alcohol Policy
- 8. New Business**

A.	Executive Session for Discussions regarding an Employee
B.	Reserved for Possible Action Following Executive Session
C.	Consideration of FY2025 Wholesale Power Rate
D.	Consideration of FY2025 SEAPA Budget
E.	Consideration of Closure of New Generation Integration Project
F.	Consideration of FY2025 Operations Plan

- 9. Staff Reports**
 - A. Quarterly Operations Report (*Hammer*)
 - B. Project Manager Report (*Hilson*)
 - C. Electrical Controls Engineer Report (*Womack*)

10. **2025 Meeting Dates**
11. **Director Comments**
12. **Adjourn**

Southeast Alaska Power Agency

Regular Meeting Minutes

Location: Petersburg, Alaska

Date: August 28-29, 2024

Time: 28th: 1-5 p.m.
29th: 11 a.m. – 12:30 p.m.

Agenda Items

1) Call to Order

A. Roll Call.

Vice Chair Lynn called the regular meeting to order at 1:00 p.m. AKDT on August 28, 2024. The following directors and alternates were present, thus establishing a quorum of the board:

Directors	Present Electronically (E) In Person (IP)	Alternates	Present Electronically (E) In Person (IP)	Representing	Community
Bob Sivertsen	IP	Jeremy Bynum	IP	Swan Lake	Ketchikan
Judy Zenge		Delilah Walsh		Swan Lake	Ketchikan
Steve Prysunka	IP	Mason Villarma ¹		Tyee Lake	Wrangell
Bob Lynn	IP	Thomas Fine-Walsh	IP	Tyee Lake	Petersburg
Karl Hagerman	IP	Mark Jensen ²		Tyee Lake	Petersburg

The following SEAPA staff and counsel were present for all or part of the meeting:

Staff	Present Electronically (E) In Person (IP)	Staff	Present Electronically (E) In Person (IP)	Counsel	Present Electronically (E) In Person (IP)
Robert Siedman, P.E., CEO	IP	Kay Key, Controller	IP		
Clay Hammer, Operations Mgr.	IP	Sharon Thompson, EA/CA	IP		
Mark Hilson, P.E., Proj. Mgr.	IP	Marcy Graves, Admin. Asst.	IP	Joel Paisner	IP
Kris Womack, Elec Controls Engineer	IP				

B. Communications / Lay on the Table Items: None.

C. Disclosure of Conflicts of Interest: None.

2) Approval of the Agenda

Vice Chair Lynn requested a motion to approve the Agenda.

➤ Motion

M/S (Sivertsen/Bynum) to approve the Agenda as presented. The motion was approved unanimously by polled vote.

✓ Action
24-1122

3) Persons to be Heard: None.

4) Consideration of Approval of Minutes

A. Minutes of Regular Meeting of June 26-27

¹ Director Villarma joined the meeting electronically on 08/29/2024

² Director Jensen joined the meeting in person at 4:25 p.m. on 08/28/2024

➤ Motion	M/S (Prysunka/Hagerman) to approve the minutes of SEAPA's regular meeting held on June 26-27, 2024. The motion was approved unanimously by polled vote.	✓ Action 24-1123
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5) Financial Reports

➤ Motion	M/S (Sivertsen/Hagerman) to accept year-to-date financial statements through June 2024 and disbursements for June and July 2024 totaling \$1,368,009.77. Following the CEO's report on the Agency's current financial position and financial statements, and fielding questions and comments from directors, the motion was approved unanimously by polled vote.	✓ Action 24-1124
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6) CEO Report

Mr. Siedman provided an update on safety and legislative activities that included Senate Bill 196 relating to drug and alcohol testing by employers, and House Bills 307 and 4045, respectively, relating to utility regulation and promoting/modernizing hydro licensing and construction. He provided the status of SEAPA's application for a grant under the federal Hydro Incentives Program, and reported the USFS has not provided an update on whether they took any action after the Agency's comprehensive comment letter expressed concerns about their Tongass Plan Revision study categorizing SEAPA's reservoirs as scenic rivers. Mr. Siedman summarized the progress of recent contracts and RFPs and discussed development of a drug and alcohol testing policy for the Agency. He reported two employees had resigned and that staffing would be discussed further in a workshop during SEAPA's October special board meeting.

The meeting recessed at 1:40 p.m. and resumed at 1:55 p.m.

7) New Business

A. Consideration of Contract Re Insurance Broker Services

➤ Motion	M/S (Sivertsen/Prysunka) to authorize staff to enter into a contract with Marsh USA Inc. for insurance and related broker services for the coverage period of November 1, 2024 through October 31, 2025. The motion was approved unanimously by polled vote.	✓ Action 24-1125
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B. Consideration of FY2023 Audited Financial Statements (Joy Merriner, Consultant)

The Vice Chair announced that this item will be deferred until the Consultant is able to join the meeting electronically.

C. Consideration of SEAPA's NRECA 2025 Employee Group Benefit Plans

➤ Motion	M/S (Bynum/Hagerman) to renew the NRECA 2025 employee group benefit plans as presented. Following staff's discussion and fielding of directors questions and comments on the benefits under the plan provided in the board packet, the motion was approved unanimously by polled vote.	✓ Action 24-1126
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D. Consideration of Increase to FY2024 R&R Budget Re RR 20343

➤ Motion	M/S (Sivertsen/Hagerman) to increase SEAPA's FY2024 R&R Budget by \$41,000 for the increased costs required for commissioning of SEAPA's Swan Lake Partial Discharge Monitors for RR20343. The motion was approved unanimously by polled vote.	✓ Action 24-1127
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E. Consideration of Resolution #2024-099 Re Solar

➤ Motion	M/S (Sivertsen/Bynum) to adopt Resolution #2024-099 adopting the maximum capacity of community solar that can be integrated into SEAPA's electrical grid as a limit of 600 kilowatts and supporting SEAPA's Member Utilities' adoption of Solar Programs. The motion was approved unanimously by polled vote.	✓ Action 24-1128
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F. Consideration of RR24XXX Re Power Pole Replacement and Budget Increase

➤ Motion	M/S (Sivertsen/Prysunka) to approve R&R Project #24XXX to replace two wood power poles on Structure 194 on Swan Lake's transmission line and increasing SEAPA's FY2024 R&R Budget by \$189,200 accordingly. The motion was approved unanimously by polled vote.	✓ Action 24-1129
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B-Cont'd: Consideration of FY2023 Audited Financial Statements (Joy Merriner, Consultant)

Mr. Lynn announced that Item B under New Business in the agenda would be heard as consultant, Joy Merriner, joined the meeting electronically. He requested a motion for SEAPA's FY2023 audited financial statements.

➤ Motion	M/S (Sivertsen/Hagerman) to accept the Audited Financial Statements of the Southeast Alaska Power Agency for the year ended December 31, 2023, as presented at the August 28-29, 2024 board meeting. Following Ms. Merriner's presentation of the audited financial statements, the motion was approved unanimously by polled vote.	✓ Action 24-1130
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The meeting recessed at 3:12 p.m. and resumed at 3:30 p.m.

Mr. Lynn announced the meeting would resume under New Business Item G, 3rd Quarter Operations Plan Update.

G. 3rd Quarter Operations Plan Update

Mr. Hammer reported that Tyee Lake's elevation is 55 feet above the curtailment curve and 5% fuller than the previous year at the same time. He noted that weather predictions indicate above-average precipitation for the fall quarter and that snowpacks at both Swan and Tyee Lakes are nearly gone. He reported that in spite of Swan Lake's level measuring 20 feet below the 5-year average for this time of year due to below-average rainfall and 45% lower-than-average snowpack from earlier in the year, that loads will be met in 2024. He announced that every effort to minimize spill and impound water where possible are being made to prepare for the transition to cold weather.

H. Discussion Re Draft SEAPA Drug and Alcohol Policy

Mr. Siedman presented the key components of a formal Drug and Alcohol Testing Policy, explaining that staff intends to review the draft presented in the board packet in more detail during a work shop at SEAPA's October board meeting. He advised that the policy is necessary to protect the Agency from legal claims under Alaska's safe-harbor laws and is also needed for federal grant requirements. Following much discussion, the Vice Chair recommended that if the board has further comments about the policy to send them to staff prior to the October work shop so staff can prepare responses and SEAPA's HR counsel can be available to provide an overview and field questions. Mr. Siedman advised that the IBEW will also need to review the policy.

I. Discussion Re Impacts and Benefits of Interconnection with Metlakatla.

Mr. Siedman reported that the new cable for a Metlakatla interconnection is scheduled for commissioning by the end of this year, and that the Agency could benefit from increased sales to KPU. He discussed potential impacts to SEAPA, and Mr. Bynum elaborated further on the current status of the project.

The Vice Chair requested an update on the Ketchikan Landslide. Mr. Bynum provided an update and honored the City of Ketchikan employee whose life was lost in the slide.

The Vice Chair announced that Agenda Item 7J (SEAPA's Financial Management Plan) would be deferred until August 29, when Mr. Villarma is available to participate.

8) Staff Reports

A. *Plant Operations Quarterly Report (Hammer)*

Mr. Hammer provided highlights of the results of monthly inspections at SEAPA's Swan and Tyee Lake Plants noting that both plants were neat and orderly. He provided highlights of the safety training that had occurred noting that there were no safety concerns.

B. *Project Manager Report (Hilson)*

Mr. Hilson provided updates on Federal Energy Regulatory Commission (FERC) and Project related activities. He noted that the Tyee 3rd Turbine License Capacity Amendment was on schedule for its final amendment application at year end and that a Request for Proposals had been developed for Swan Lake's FERC relicensing with contract award anticipated at the October board meeting. He reported on the status of a partial discharge monitoring project at Swan Lake, and the Cleveland Peninsula Helipad Replacement program. He commended the Tyee crew's fabrication of a support stand and installation of strainers for the Basket Strainer replacements that were necessary at Tyee.

C. *Electric Controls Engineer (Womack)*

Mr. Womack reported that a location had been selected for the Ketchikan Substation and that 35% design had been received, and that a 30% design package had been received from the consultant for the Tyee Third Turbine Design Project.

9) 2024 Meeting Dates

The next meeting dates were reported as October 25, 2024 for a Special meeting, and that December 4, 2024 will be the final regular meeting of the year.

10) Topics for Future Discussion

No discussion.

The meeting recessed at 5:20 p.m.

Thursday, August 29, 2024

SEAPA staff, counsel, and directors participated in a tour of Petersburg's Blind Slough Hydro Project at 9 a.m. and returned to resume the board meeting at 11 a.m. Chairperson Sivertsen called the meeting to order and requested a roll call. Mr. Villarma joined the meeting electronically, and the same directors present in person at the August 28 meeting were present on August 29.

New Business, Item J (Discussion Re Outline of SEAPA Financial Management Plan)

The Chair announced that New Business, Item J, deferred during the August 28 portion of the meeting, will be heard and requested the CEO to present staff's proposed objectives for the Plan that are presented in the board packet. Mr. Siedman provided an overview of the objectives, which included minimizing increases to the Agency's wholesale power rate, ensuring compliance with Agency bond requirements and regulations, forecasting financial scenarios, and establishing investment thresholds, rate increases and rebate criteria. Following discussion, the Chair solicited directors Villarma and Lynn's interest in serving on a Finance Committee and requested a motion establishing the committee.

➤ Motion	M/S (Sivertsen/Bynum) to designate a Finance Committee to work with the CEO and make recommendations to the Board on investing SEAPA's funds, which committee includes Directors Mason Villarma and Bob Lynn, and SEAPA's Chief Executive Officer, and other SEAPA staff as needed. The motion was approved unanimously by polled vote.	✓ Action 24-1131
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The Chair recommended that a motion is needed to authorize staff and the Finance Committee to work with SEAPA's investment manager to develop an investment plan to bring back to the Board for consideration.

➤ Motion	M/S (Sivertsen/Prysunka) to authorize SEAPA staff to work with the newly designated Finance Committee, SEAPA's investment manager at Alaska Permanent Capital Management, and legal counsel, to develop an investment plan to present to the SEAPA Board for consideration. The motion was approved unanimously by polled vote.	✓ Action 24-1132
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11) Director Comments

Directors exchanged brief comments.

12) Adjourn

The Chair requested a motion to adjourn.

➤ Motion	M/S (Sivertsen/Lynn) to adjourn the meeting. The Chair announced the meeting adjourned after no objections were heard.	✓ Action 24-1133
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The meeting adjourned on August 29, 2024 at 12:35 p.m.

Signed:

Attest:

Secretary/Treasurer

Chairperson

Southeast Alaska Power Agency Special Meeting Minutes

Location: SEAPA Headquarters, Ketchikan

Date: October 25, 2024

Time: 9:00 a.m. AKDT

Agenda Items

1) Call to Order

A. Roll Call.

Chairperson Sivertsen called the special meeting to order at 8:00 a.m. AKDT on August 30, 2023. The following directors and alternates were present, thus establishing a quorum of the board:

Directors	Present Electronically (E) In Person (IP)	Alternates	Present Electronically (E) In Person (IP)	Representing	Community
Bob Sivertsen	IP	Jeremy Bynum ¹	IP	Swan Lake	Ketchikan
Judy Zenge		Delilah Walsh	IP	Swan Lake	Ketchikan
Steve Prysunka	IP	Mason Villarma	IP	Tyee Lake	Wrangell
Bob Lynn ²	E	Thomas Fine-Walsh		Tyee Lake	Petersburg
Karl Hagerman	IP	Mark Jensen	E	Tyee Lake	Petersburg

The following SEAPA staff and counsel were present for all or part of the meeting:

Staff	Present Electronically (E) In Person (IP) or Telephonically (T)	Staff/Counsel	Present Electronically (E) In Person (IP)
Robert Siedman, P.E., CEO	IP	Kay Key, Controller	IP
Clay Hammer, Operations Mgr.		Sharon Thompson, EA/CA	IP
Mark Hilson, P.E., Project Mgr.	IP	Marcy Graves, Admin. Asst.	IP
Kris Womack, Elec. Ctrls. Eng.		Joel Paisner, SEAPA Counsel	IP
Tim Ross, Intern ³			

B. Communications / Lay on the Table Items: None

C. Disclosure of Conflicts of Interest: None

2) Approval of the Agenda

Chairperson Sivertsen requested a motion to approve the Agenda.

➤ Motion	M/S (Prysunka/Hagerman) to approve the Agenda as presented. The motion was approved unanimously by polled vote.	✓ Action 24-1134
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¹ Mr. Bynum joined the meeting in person at 1:00 p.m.

² Mr. Lynn joined the meeting electronically at 1:15 p.m.

³ Mr. Ross joined the meeting in person at 1:00 p.m.

A. *Reserved for any member of the public calling or attending in person:* None heard.

A. *Consideration of 2025-2027 Annual Transmission Line Maintenance Contract*

B. *Consideration of Swan Lake Relicensing Contract*

C. *Executive Session Re Discussions Relating to an Employee and Attorney*

Following the executive session, the Chair called attention to prospective 2025 directors Rodney Dial, Peter Amylon, and Dick Coose, in attendance as visitors at the meeting, and invited them to introduce themselves. Following introductions, the meeting recessed for the executive session at 9:43 a.m.

At 12:06 p.m., the Chair announced that the executive session is concluded and that the meeting will recess for lunch.

No action was taken.

The meeting recessed at 12:06 p.m. and resumed at 1:00 p.m. A roll call was taken. The Chair provided a brief explanation for requesting a motion to enter into the Work Shop.

The Chair announced that Mr. Siedman will open the Work Shop with a discussion on Solar.

Mr. Siedman announced that he will continue discussions that took place during SEAPA's August board meeting on SEAPA's Financial Management Plan and noted that Bill Lierman, Chief Investment Officer of Alaska Permanent Capital Management, had joined the meeting electronically. Mr. Siedman presented a Power Point on the Plan's objectives, and discussed the Agency's existing funds, the Finance Committee's recommendations, interest rates and potential returns. Mr. Lierman discussed potential investment scenarios and options for SEAPA's reserve funds.

The Chair announced the Work Session will continue with SEAPA's Drug and Alcohol Testing Policy as the next topic. Lynn Erwin, HR counsel for SEAPA, joined the meeting electronically to discuss the policy. Mr. Siedman announced that financial discussions will continue following the Policy discussions to discuss the Tyee 3rd Turbine. He noted additional financial business includes a Resolution provided on the Zoom screen that the board will be asked to consider in regular session regarding a SEAPA Time Certificate of Deposit (TCD) required by the U.S. Forest Service.

The Chair announced the Work Shop will continue with financial management discussions. Mr. Siedman provided an update of the Tyee 3rd Turbine advising that staff intends to solicit bids for procurement of the equipment in November this year. He discussed the cost schedule, funding sources and scenarios for the project.

➤ Motion	M/S (Bynum/Hagerman) to move out of the Work Shop and back into Regular Session. The motion was approved unanimously by polled vote.	✓ Action 24-1139
➤ Motion	M/S (Bynum/Prysunka) to adopt SEAPA Resolution #2024-100 authorizing SEAPA's CEO, Robert Siedman, to open a new bank account and establish a Reserves Fund Policy. The motion was approved unanimously by polled vote.	✓ Action 24-1140
➤ Motion	M/S (Hagerman/Prysunka) to adopt SEAPA Resolution #2024-101 authorizing SEAPA's Controller, Kay Key, to conduct business with Wells Fargo Bank N.A. concerning SEAPA's Wells Fargo Time Deposit Account. The motion was approved unanimously by polled vote.	✓ Action 24-1141
➤ Motion	M/S (Prysunka/Bynum) to authorize SEAPA's CEO to move funds into the newly created account called "reserves" in the amount of \$15,000,000. The motion was approved unanimously by polled vote.	✓ Action 24-1142

The Chair announced that Resolution Nos. 2024-100 and 2024-101 shall be attached to these minutes and posted on SEAPA’s website.

6) **Next Meeting Dates**

The Chair announced the next regular board meeting will be on December 4, 2024 in Ketchikan.

7) **Director Comments**

Directors exchanged various comments.

8) **Adjourn**

The Chair requested a motion to adjourn.

➤ Motion	M/S (Prysunka/Hagerman) to adjourn the meeting. The Chair announced the meeting adjourned after no objections were heard.	✓ Action 23- 1049
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The meeting adjourned at 4:00 p.m.

Signed:

Attest:

Secretary/Treasurer

Chairperson

Attachments:
Resolution No. 2024-100 with Reserves Fund Policy attached
Resolution No. 2024-101



RESOLUTION NO. 2024-100

SOUTHEAST ALASKA POWER AGENCY (“SEAPA” or “Agency”)

Resolution Authorizing SEAPA’s CEO to Open New Bank Account and Establish a Reserves Fund Policy

WHEREAS, the Southeast Alaska Power Agency (SEAPA) is a Joint Action Agency organized pursuant to State Statute; and,

WHEREAS, at SEAPA’s August 29, 2024 regular board meeting, SEAPA’s Chair appointed a finance committee to develop a financial management plan for the Agency; and,

WHEREAS, the finance committee determined that it is in the Agency’s best interest to authorize SEAPA’s Chief Executive Officer, Robert Siedman, to open up a new account with the First National Bank Alaska (FNBA) of Anchorage, Alaska for the purpose of the investment of SEAPA’s cash reserves into a Reserves Fund;

WHEREAS, the Board of Directors has determined that it is in the best interest of SEAPA, its Members, and ratepayers to establish a Reserves Fund Policy to facilitate the ability of SEAPA to maintain affordable wholesale power rates and to minimize the impact of any future rate increases on Member Utilities; and,

WHEREAS, the Board of Directors adopted a Rate Stabilization Fund Policy under Resolution No. 2018-070 on June 20, 2018 and intends that this Resolution No. 2024-100 supersedes Resolution No. 2018-070 in its entirety;

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Southeast Alaska Power Agency formally adopts the following:

BE IT RESOLVED that the Southeast Alaska Power Agency’s Chief Executive Officer, Robert Siedman, is authorized to open up a new account with the First National Bank Alaska (FNBA) of Anchorage, Alaska for the purpose of the investment of SEAPA’s cash reserves into a Reserves Fund; and,

BE IT RESOLVED that the Board of Directors of the Southeast Alaska Power Agency hereby establishes a Reserves Fund Policy and adopts the Reserves Fund Policy dated October 25, 2024 attached hereto and made a part hereof; and,

BE IT RESOLVED that this Resolution No. 2024-100 hereby revokes and supersedes formerly adopted Resolution No. 2018-070 in its entirety.

***This Resolution No. 2024-100** was duly passed and adopted by SEAPA's Board of Directors on the 25th day of October 2024.*

SOUTHEAST ALASKA POWER AGENCY

By _____
Robert Sivertsen, Chairperson

ATTEST:

Secretary-Treasurer



SOUTHEAST ALASKA POWER AGENCY

RESERVES FUND POLICY

The purpose of the Reserves Fund Policy is to enable the Southeast Alaska Power Agency (SEAPA) to maintain affordable Wholesale Power Rates by minimizing the impact of future rate increases on its Member Utilities, and to allow SEAPA to efficiently manage all Reserve Funds.

RATE STABILIZATION

Recognizing that SEAPA's revenues are inconsistent due to weather and other uncontrollable conditions, the Reserves Fund may be utilized to minimize rate increases caused by extraordinary expenditures due to unforeseen emergencies.

Acknowledging inconsistent weather and unforeseen emergencies are often coupled with simultaneous reduction in Revenues, proceeds from the Reserves Fund may be used to minimize the impact on Member Utility Wholesale Power Rates.

Reserves Fund proceeds may also be used to ensure that bond covenants and bond fund balance minimums are met, consistent with SEAPA's existing bond indentures.

NEW GENERATION

Load Growth in Southeast Alaska is forecasted to increase at significant rates. Forecasted financial scenarios to meet future energy demands may potentially require new debt for additional infrastructure. Although Federal and State grants for New Generation may supplement the need for future bond debt, grants may require SEAPA to forward fund projects.

Recognizing the need for New Generation, the Reserves Fund may be used to minimize the amount of new debt and allow SEAPA to forward fund State and Federal Grants for the purpose of investing in New Generation.

RENEWAL AND REPLACEMENT

SEAPA's Renewal & Replacement and Risk Reserve (4R) plan evaluates and determines long-term costs of the renewal and replacement (R&R) activities that will be needed to keep the Projects fully functional and in good operating condition over a 30-year period.

Recognizing the need to maintain funds for Renewal and Replacement projects, the Reserves Fund may be used to supplement the Dedicated R&R Fund to finance capital expenditures.

EARNED INTEREST

Recognizing inflationary and operational cost increases require additional revenues, interest earned from the Reserves Fund may be used to supplement Agency revenues.



SOUTHEAST ALASKA POWER AGENCY

RESERVES FUND POLICY

DEPOSITS TO THE RESERVES FUND

- Staff shall provide financial reports and a recommendation for deposit, if any, to the Reserves Fund during SEAPA's annual budget review. All deposits to the Reserves Fund shall require consideration and approval by SEAPA's Board of Directors determined by majority vote. The Board of Directors may authorize deposits to the Reserves Fund any time during the fiscal year.
- Deposits to the Reserves Fund shall be considered by the Board prior to potential Rebates.

WITHDRAWALS FROM THE RESERVES FUND

- All withdrawals from the Reserves Fund for the purpose of Rate Stabilization, investment in New Generation, and Renewal and Replacements, must be approved by the SEAPA Board of Directors and must specify the purpose of the withdrawal.
- Earned Interest withdrawals may be authorized by SEAPA's Chief Executive Officer to supplement Agency revenues.
- The Board of Directors shall evaluate the appropriate level of the Reserves Fund on an annual basis prior to any earned interest withdrawals.

WITHDRAWAL CONDITIONS

Withdrawals from the Reserves Fund to minimize the impact on Member Utility Wholesale Power Rates are limited to:

- Supplementing revenue in case of a catastrophic shortfall in income;
- Ensuring that bond covenants and fund balance minimums are met;
- Reducing the amount of future bond issuances;
- Forward Funding Federal and State Grants;
- Supplementing SEAPA revenues, and;
- Supplementing the Dedicated R&R Fund to finance capital expenditures.

ADOPTED by the Board of Directors of the Southeast Alaska Power Agency this 25th day of October 2024.

Signed:

Mason Villarma, Secretary-Treasurer

Robert Sivertsen, Chairman



RESOLUTION NO. 2024-101

SOUTHEAST ALASKA POWER AGENCY ("SEAPA" or "Agency")

Resolution Designating SEAPA Wells Fargo Bank N.A. Representative

WHEREAS, the Southeast Alaska Power Agency, formerly known as the Four Dam Pool Power Agency, is a Joint Action Agency organized pursuant to State Statute;

WHEREAS, under attached SEAPA Resolution No. 2022-089, SEAPA's Chief Executive Officer, Robert Siedman, is an authorized signer on SEAPA's bank accounts, with signature authority to serve in any capacity that may be necessary in the usual and ordinary course of business on behalf of SEAPA; and,

WHEREAS, SEAPA's Board of Directors seeks to authorize its Controller, Kay Key, the authority to conduct business with Wells Fargo Bank N.A. concerning SEAPA's Wells Fargo Time Deposit Account that may be necessary in SEAPA's usual and ordinary course of business;

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Southeast Alaska Power Agency hereby authorizes the Southeast Alaska Power Agency's Controller, Kay Key, to conduct business with Wells Fargo Bank N.A. concerning SEAPA's Wells Fargo Time Deposit Account that may be necessary in the usual and ordinary course of business on behalf of SEAPA.

***This Resolution No. 2024-101** was duly passed and adopted by SEAPA's Board of Directors on the 25th day of October 2024.*

SOUTHEAST ALASKA POWER AGENCY

By _____
Robert Sivertsen, Chairperson

ATTEST:

Secretary-Treasurer



SOUTHEAST ALASKA POWER AGENCY CEO FINANCIAL COVER MEMO

DATE: November 22, 2024

TO: SEAPA Board of Directors

FROM: Robert Siedman, P.E., Chief Executive Officer

SUBJECT: CEO Financial Cover Letter

SEAPA's financial position is stable with excellent year-to-date revenues. Load growth continues to contribute to increased revenues and megawatt outputs. Additionally, Q1, Q2 and Q3 revenues were supplemented by increased sales due to a legacy hydroelectric facility in Ketchikan being out of service. 2024 year-to-date sales were 16.5% above budget and 5.0% higher than FY23. Considering higher than expected revenues year-to-date in 2024, a rate increase in 2025 is not required.

The Financial Management Plan (FMP) efforts in 2024 will pay dividends in 2025. Under the new Reserves Fund Policy, SEAPA investments are expected to generate approximately \$1.4MM in earned interest next year. Increased revenues will help offset potential future debt service that may be required for upcoming large capital investments.

SEAPA's change in Net Position Year-to-Date as of October 31, 2024, was \$1,364,767 compared to a net position of \$53,541 on October 31, 2023.

REVENUE & EXPENSES:

Revenue through October 2024 was higher than forecasted. Total revenue from sales through October 2024 was \$11,104,851 actual vs. \$10,245,019 budget. Operating Expense through October was \$6,126,881 actual vs. \$7,378,175 budget.

RENEWAL, REPLACEMENT & FEASIBILITY PROJECTS:

The Dedicated R&R Fund balance as of October 31, 2024, was \$4,887,213. Year-to-date expenditure as of October 31, 2024, on Capital Projects was \$1,219,236. Year-to-date expenditure as of October 31, 2024, on Feasibility Projects was \$976,155

RENEWABLE ENERGY CERTIFICATES (REC's):

SEAPA earned \$54,161 in net REC sales for 2024. 176,263 MWh are currently on the market and are anticipated to be sold in the fourth quarter of 2024 or first quarter of 2025. SEAPA's broker is targeting a \$0.7/REC bid price for 2023 REC's, \$0.9/REC for 2024 REC's and \$1.25/REC for 2025 REC's. New SEC regulations requiring companies to disclose Green House Gas (GHG) risks may bring a new class of buyers to the market, which presumably will benefit future values. This could potentially raise the market into the \$2 or even \$3 range, however, the market continues to be volatile.

GRANTS:

SEAPA closed the FY13 DCCED, executing 98.9% of the grant proceeds. Department of Energy (DOE) and State Renewable Energy Fund (REF) grants are anticipated in 2025-2026.



SOUTHEAST ALASKA POWER AGENCY CONTROLLER MEMO

Date: November 21, 2024
To: Robert Siedman

From: Kay Key
Subject: **FINANCIAL STATEMENTS**

SUGGESTED MOTION

I move to accept year-to-date financial statements through October 2024 and disbursements for August through November 2024 totaling \$4,952,050.95.

This financial packet includes:

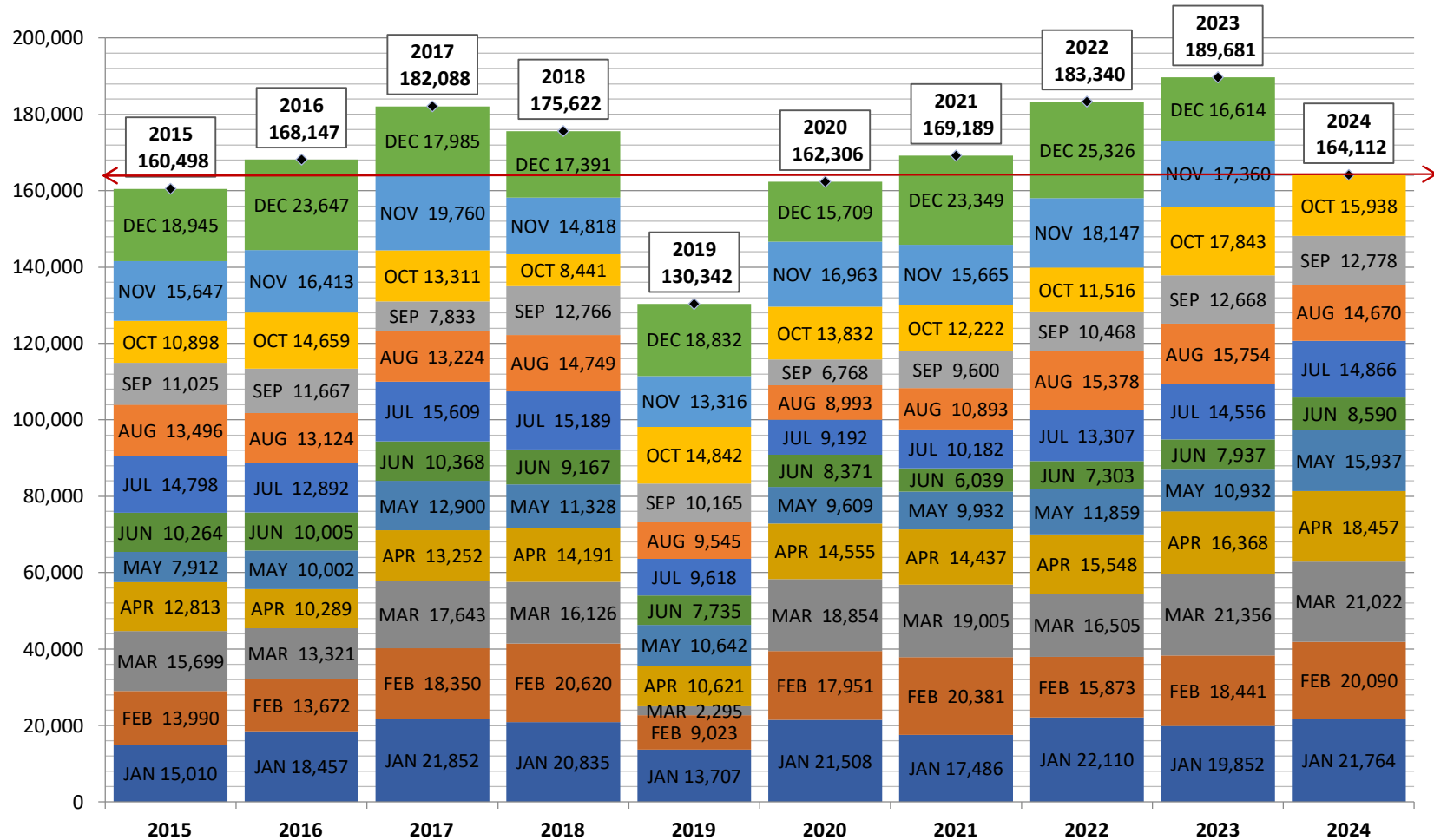
- **MWH-kWh Graphs** (through October)
- **Fund Allocation Graph** (as of November 18, 2024)

2024 Year-to-Date Financial Statements through October 2024

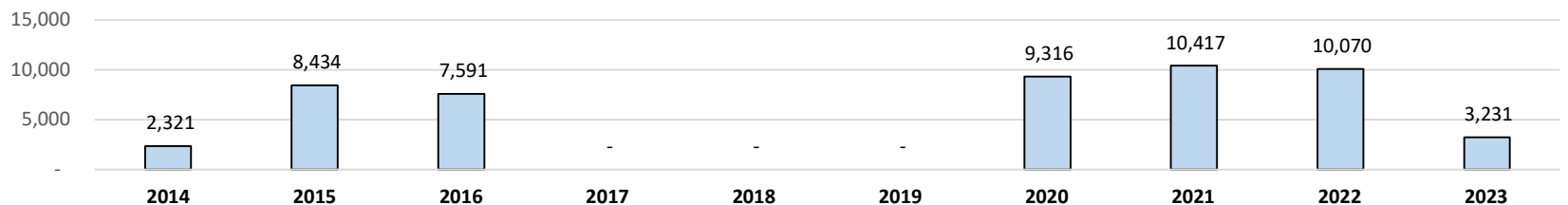
- **Financial Snapshot**
- **Grant Summary**
- **Year-to-Date Financial Statements**
 - ✓ Financial Snapshot
 - ✓ Statement of Financial Position – Year-to-date with prior year comparison
 - ✓ Statement of Activities – Summary of year-to-date expenses by FERC code, compared to budget and prior year
 - ✓ Statement of Activities – Line-item detail of actual expenses compared to budget
 - ✓ R&R Summary – Project expenditures and budget
- **Disbursements** (August – November 2024)

Fund transfers of \$15MM took place in November, establishing the Reserves Fund, an investment fund managed by Alaska Permanent Capital Management. October year-to-date financial statements are in this packet; however, the Fund Allocation Graph displays the rebalanced accounts as of November 18.

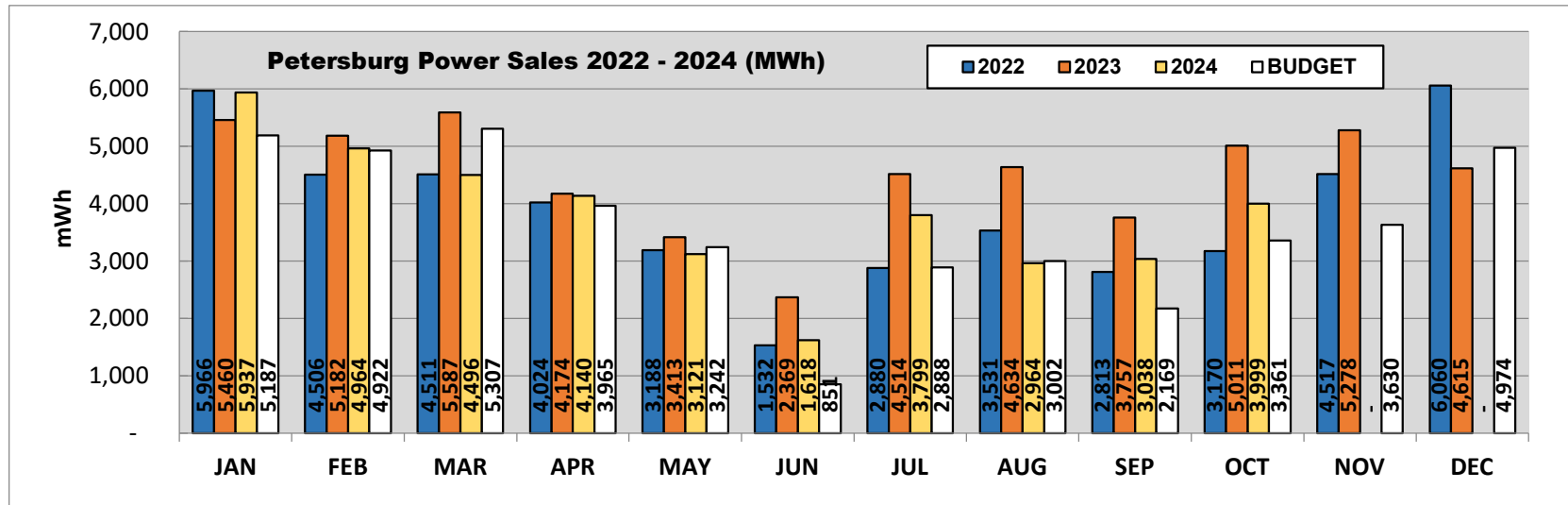
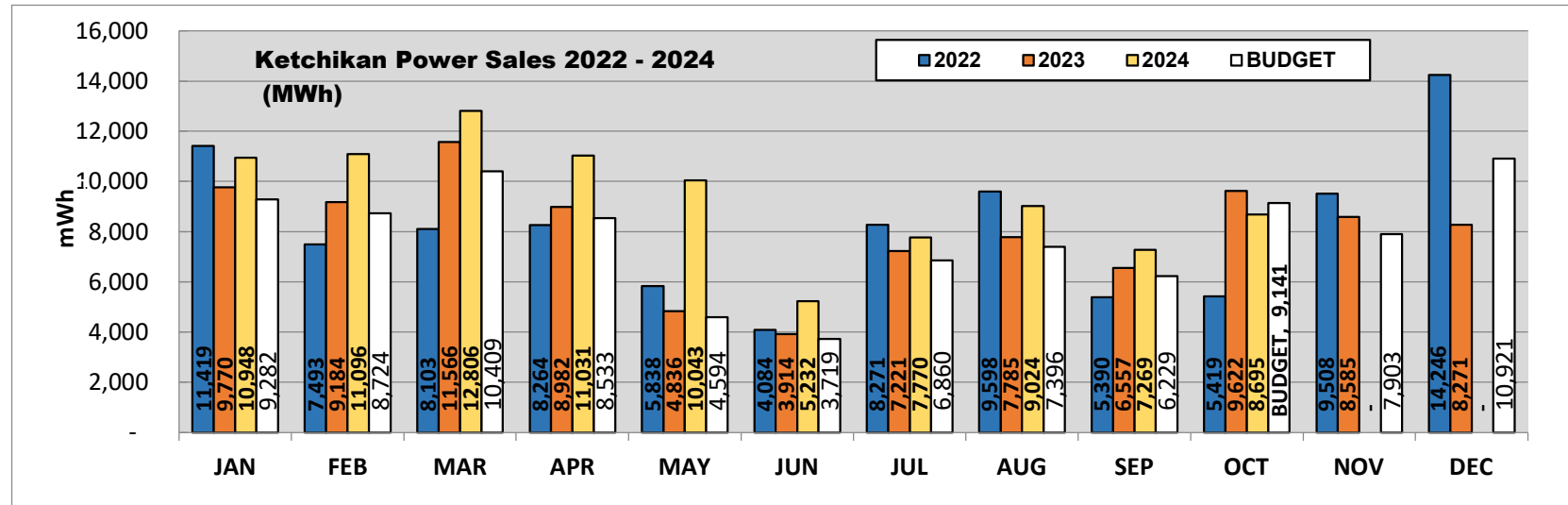
SOUTHEAST ALASKA POWER AGENCY MWh Firm Power Sales YOY Comparison



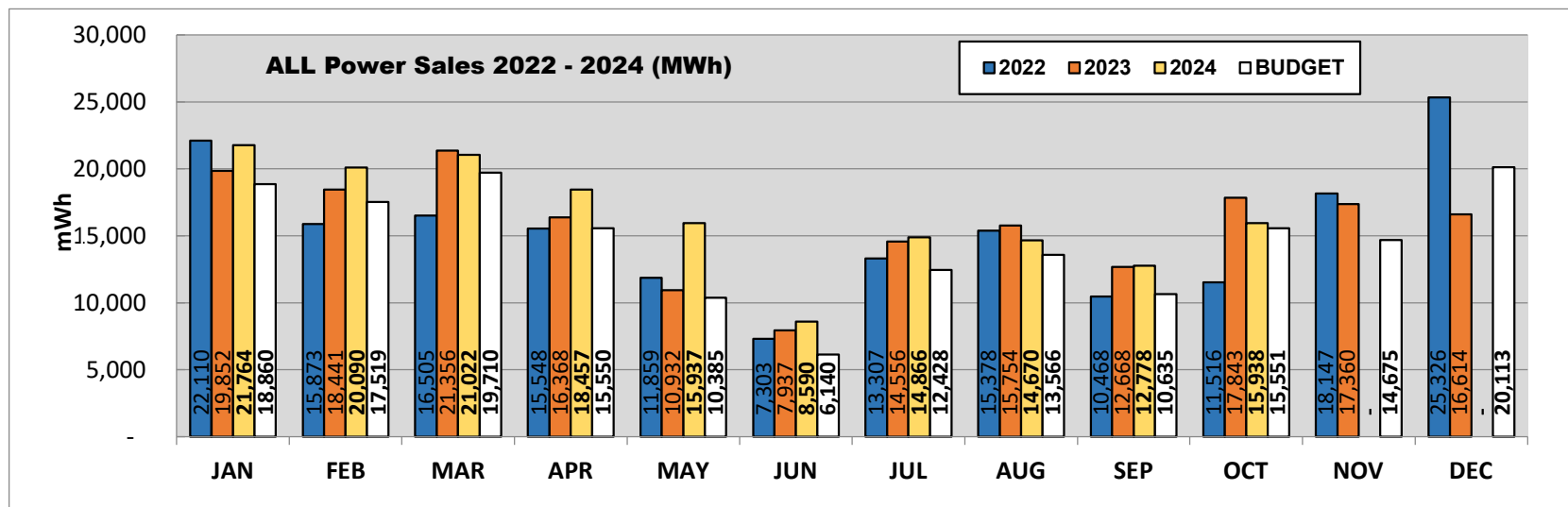
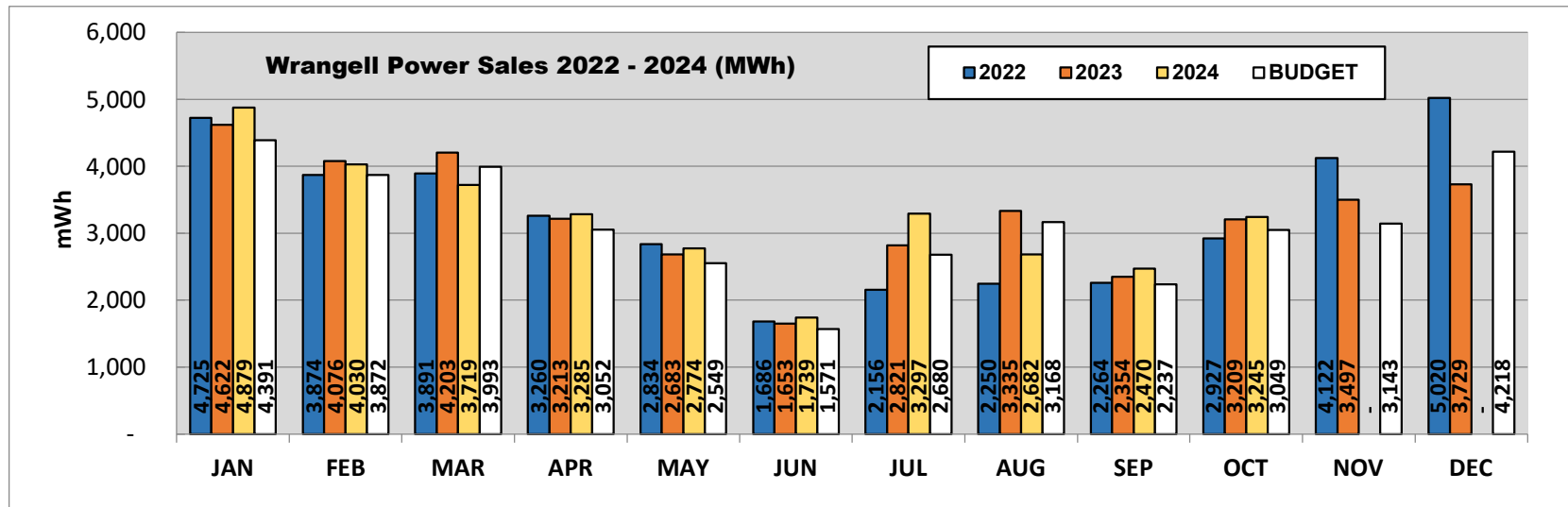
MWh Displaced Sales - Whitman True-up



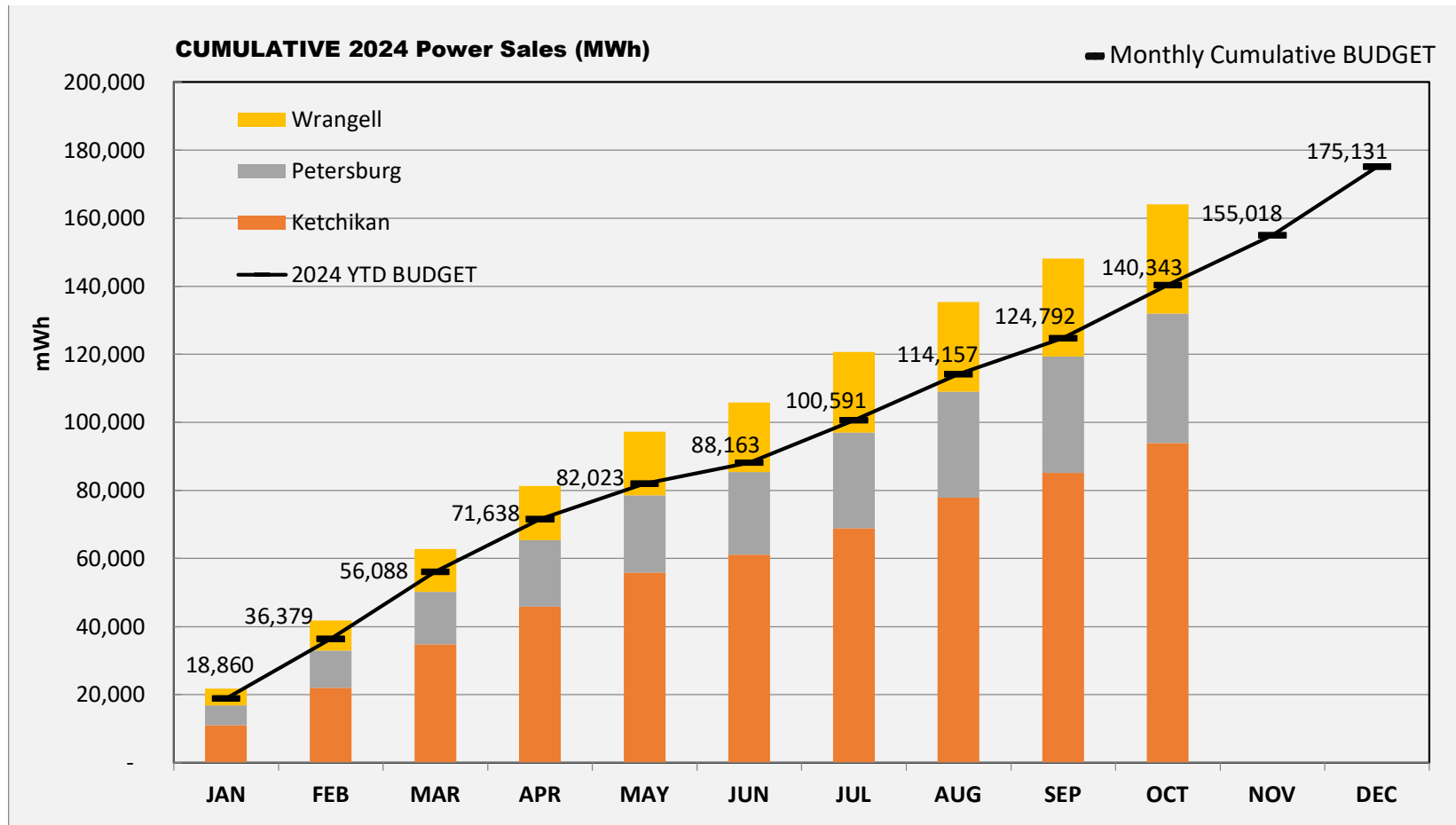
OCT 2024	2024 kWh HYDROPOWER SALES	CURRENT MONTH		YTD	
		Actual	Budget	Actual	Budget
	Ketchikan Power Purchases	8,694,736	9,141,256	93,913,988	74,886,799
	Petersburg Power Purchases	3,998,868	3,360,759	38,077,320	34,894,919
	Wrangell Power Purchases	3,244,810	3,048,693	32,120,210	30,561,009
	Total Power Purchases	15,938,414	15,550,708	164,111,518	140,342,727



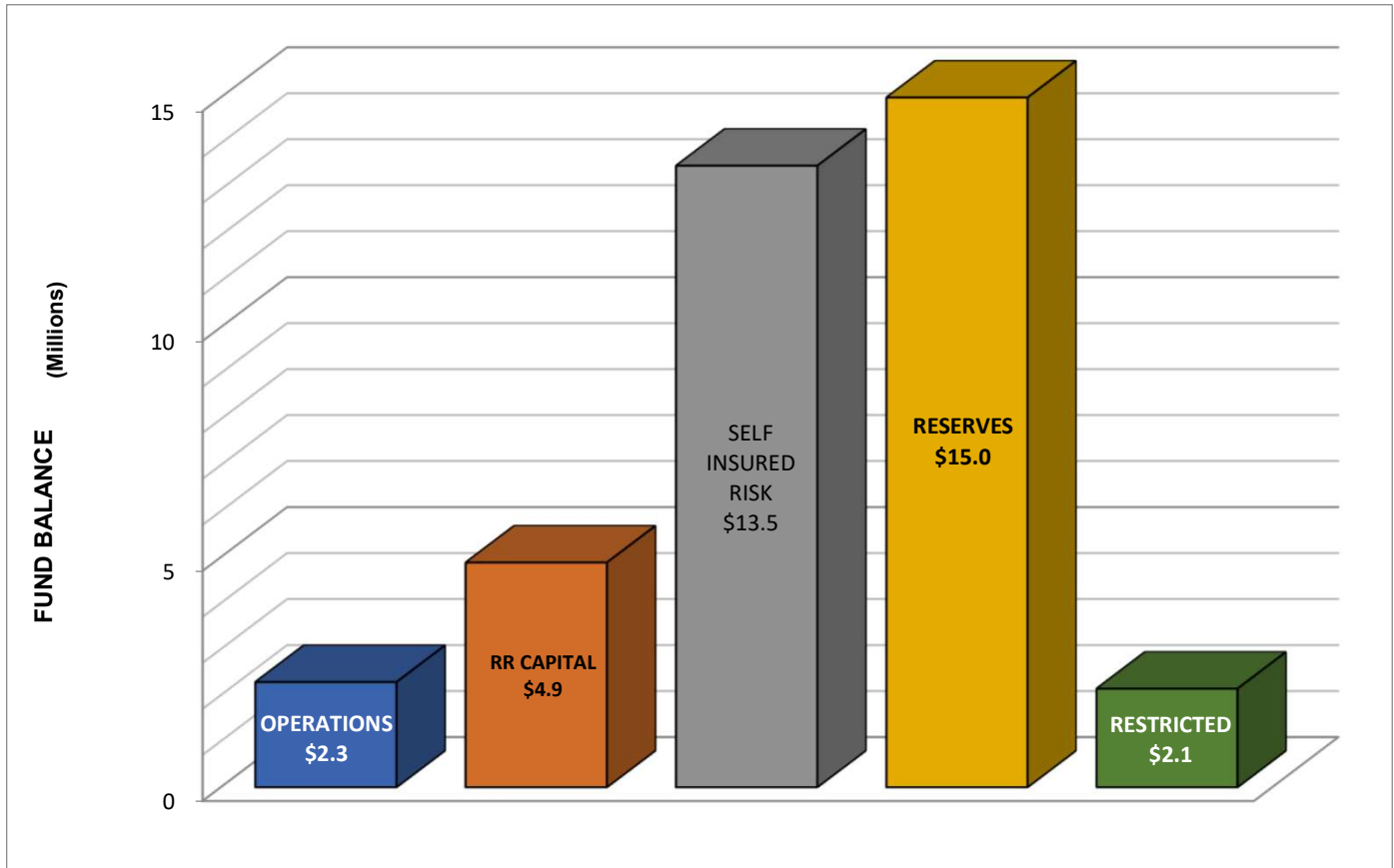
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		Actual	Budget	Actual	Budget
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OCT 2024	2024 kWh HYDROPOWER SALES	CURRENT MONTH		YTD	
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	Total Power Purchases	15,938,414	15,550,708	164,111,518	140,342,727



SEAPA FUND ALLOCATION



OPERATING FUNDS		CAPITAL (R&R) FUNDS		RESERVES		RESTRICTED FUNDS	
Revenue Fund	\$2,287,823	Dedicated R&R	\$4,887,213	Self Insured Risk	\$13,516,044	Reserves Fund	\$15,000,000
Checking	789					Bond Funds	\$2,889,131
						USFS CD	22,223

OPERATING FUNDS

Revenue Fund & Commercial Checking: All SEAPA income is deposited to the Revenue Fund, as required by Bond Indentures. Monies are transferred to checking from Revenue and RR Capital Funds as needed to cover expenditures.

DEDICATED R&R (CAPITAL) FUNDS

This fund covers capital improvements as well as new capital projects.
Funded by annual deposit of \$3.2MM, transferred from Revenue Fund in quarterly installments, as outlined by the 4R Plan.

RESERVES

Self-Insured Risk: Coverage for uninsured transmission lines, submarine cables and insurance deductibles.
Reserves: Includes Rate Stabilization, New Generation, and additional R&R capital reserves, established under the board-approved Reserves Fund Policy.

RESTRICTED (Legally or contractually restricted)

All Trustee Funds: Bond Interest, Principal, Reserve and Costs of Issuance accounts
USFS: USFS Land Remediation Certificate of Deposit

SOUTHEAST ALASKA POWER AGENCY
GRANT SUMMARY
QUARTERLY: SEP 2024

AK DCCED GRANT 13-DC-553			
Grant Billing	Grant Budget	Billing thru 2024	Unused
1 - Hydro Storage	578,000	578,000	0
2 - G&T Site Evaluation	2,109,092	2,074,739	34,353
3 - Stability / Interconnec	0	0	0
4 - Load Balance Model	9,181	9,181	0
5 - Project Mgmt	255,712	255,712	0
6 - Business Analysis / PS	48,015	48,015	0
Total FY13 AK DCCED	3,000,000	2,965,647	34,353

The 2013 Alaska legislative grant was closed with quarterly reporting in September 2024. \$34K remained unexpended.

Funds from this grant were utilized for the Swan Lake Reservoir Expansion project, which increased the region's hydrostorage capacity at Swan Lake by 25%. A comprehensive analysis of potential hydrosites in southern southeast Alaska was performed, covering stream and basin hydrology assessments, lidar, land surveys, and bathymetry. Viability of each location for potential future hydropower generation has been completed. Supplemental energy sources were solicited and evaluated. Grant proceeds were used to expand this region's energy capacity and facilitate planning for future energy needs.



OCTOBER 2024 YTD FINANCIAL SNAPSHOT

OPERATING REVENUE

kWh SALES	JAN-OCT Actual	JAN-OCT Budget	JAN-OCT Prior Yr
Ketchikan	6,855,721	\$5,466,735	\$5,798,897
Petersburg	2,753,376	2,547,329	3,219,294
Wrangell	2,323,189	2,230,953	2,348,372
Total Firm Sales	\$11,932,286	\$10,245,017	\$11,366,563

Nonoperating Revenue			
2024 Renewable Energy Certificates - Net Income		\$54,161

OPERATING EXPENSES

	JAN-OCT Actual	JAN-OCT Budget	JAN-OCT Prior Yr
Hydro Facilities	\$1,981,796	\$2,346,045	\$1,898,729
Transmission	1,386,837	2,149,780	1,993,030
G&A	2,758,248	2,882,350	2,745,403
Total Ops Exp	\$6,126,881	\$7,378,175	\$6,637,162

R&R EXPENDITURES

JAN-OCT Expenditures	2024 Budget	Capitalized in 2024
\$1,219,236	\$6,635,550	\$2,049,562

FIRM MWH TREND

Year-to-Date MWH SALES		MWH Thousands
Year	MWH	
Oct-24	164,112	
Oct-23	155,706	
Oct-22	139,867	
Oct-21	130,175	
Oct-20	129,634	

STATEMENT OF FINANCIAL POSITION

as of October 31, 2024

	Year To Date 10/31/24	Prior Year To Date 10/31/23	Southeast Alaska Power Agency	
			% Change	Change in Value
Assets				
Current Assets				
Agency Funds				
Operating & Reserve Funds				
1110-001 - Revenue Fund	9,357,226	6,766,585		
1110-002 - Commercial Checking	789	1,000		
1110-003 - Dedicated R&R Fund	10,341,133	7,087,033		
1110-004 - New Generation Fund	1,099,245	1,885,478		
1110-101 - Rate Stabilization Fund	2,007,236	2,005,827		
1110-102 - Self Insured Risk Fund	13,516,044	12,798,201		
Total Operating & Reserve Funds	36,321,672	30,544,124	119%	\$ 5,777,548
Restricted Trustee Funds				
1120-004 - 2015 Series Bond Interest Fund	173,553	164,790		
1120-006 - 2015 Series Bond Reserve Fund	610,185	580,571		
1120-009 - 2019 Series Bond Interest Fund	-	170		2019 Series matured May 2024
1120-010 - 2019 Series Bond Principal Fund	-	1,606		2019 Series matured May 2024
1120-011 - 2019 Series Bond Reserve Fund	-	230,782		2019 Series matured May 2024
1120-012 - 2021 Series Bond Interest Fund	169,140	172,759		
1120-013 - 2021 Series Bond Principal Fund	427	308		
1120-014 - 2021 Series Bond Reserve Fund	823,125	787,339		
1120-017 - 2022 Series Bond Interest Fund	88,567	146,761		
1120-018 - 2022 Series Bond Principal Fund	216	139		
1120-019 - 2022 Series Bond Reserve Fund	483,910	462,872		
Total Restricted Trustee Funds	2,349,122	2,548,098	92%	\$ (198,976)
Restricted Other Funds				
1130-001 - USFS CD - STI	22,223	21,805		
1130-002 - DNR Reclamation Fund	-	1,529,432		DNR Fund closed Jun 2024
1130-003 - Required R&R Fund	1,001,812	1,001,109		
1130-005 - 2022 Construction Fund	-	2,033,592		2022 Bond Issuance proceeds for SEAPA HQ
Total Restricted Other Funds	1,024,035	4,585,938	22%	\$ (3,561,903)
Total Agency Funds	39,694,829	37,678,160	105%	\$ 2,016,669
Accounts Receivable				
1100-001 - Accounts Receivable	2,070,215	1,781,194		
1100-002 - Grants Receivable	-	24,047		
1100-003 - Other Misc Receivable	1,020	1,130		
Total Accounts Receivable	2,071,235	1,806,371	115%	
Other Current Assets				
Accrued Interest Receivable				
1200-102 - Accrued Interest Receivable	140,840	110,018		
Total Accrued Interest Receivable	140,840	110,018	128%	
Prepaid Fees				
1200-201 - Prepaid FERC	-	-		
1200-202 - Prepaid Insurance	4,977	-		
1200-203 - Prepaid Operating Fees	19,367	18,744		
1200-204 - Prepaid USFS Land Use Fees	13,840	8,574		
1200-206 - Prepaid Admin Group Ben	17,477	26,749		
1200-207 - Prepaid Admin Retirement	-	(0)		
Total Prepaid Fees	55,661	54,066	103%	
Inventory Assets				
1200-300 - Inventory Spares-Stores	272,715	274,707		
1200-301 - Inventory SWL Winding Replace	890,405	890,405		
1200-302 - Inventory Flashboard Kickers	439,456	439,456		
1200-303 - Inventory Sub Cable Spare	768,484	768,484		
1210 - Accumulated Inventory Amortization	(384,280)	(323,049)		
Total Inventory Assets	1,986,780	2,050,004		
Total Other Current Assets	2,183,280	2,214,088		
Total Current Assets	43,949,344	41,698,619	105%	\$ 2,250,726

STATEMENT OF FINANCIAL POSITION

as of October 31, 2024

	Year To Date 10/31/24	Prior Year To Date 10/31/23	Southeast Alaska Power Agency	
			% Change	Change in Value
Capital Assets				
1300-100 - Swan Lake Capital Assets	37,876,177	36,257,936		
1300-200 - Tyee Lake Capital Assets	44,582,906	46,116,101		
1300-300 - Swan-Tyee Intertie Capital Assets	115,329,753	115,329,753		
1300-400 - Ketchikan Capital Assets	6,630,782	6,916,079		
Total Capital Assets	204,419,617	204,619,869	100%	
R&R WIP Capital Projects				
1320-100 - WIP Swan Lake	82,065	1,145,540		2023 - Bunkhs SWL Work in Progress
1320-200 - WIP Tyee Lake	681,918	211,418		
1320-300 - WIP Swan-Tyee Intertie	-	-		
1320-400 - WIP Ketchikan	-	201,472		2023 SEAPA HQ Work in Progress
Total R&R WIP Capital Projects	763,983	1,558,431		
Accumulated Depreciation	(72,650,553)	(69,882,191)		
Total Capital Assets	132,533,047	136,296,109	97%	\$ (3,763,062)
Deferred Assets				
1830-006 - New Generation Integration	12,738	12,538		
1830-007 - 2019 Bond Gain on 2009 Refund	-	13,242		2019 Series matured May 2024
1830-009 - Solar Feasibility	74,542	-		
1830-010 - Feasibility Ketchikan Substation	422,210	-		
1830-011 - Feasibility TYL Capacity License Amendr	119,856	-		
1830-012 - Feasibility TYL Third Turbine Design Phas	339,322	-		
Total Deferred Assets	968,668	25,780	3757%	\$ 942,888
Total Assets	177,451,059	178,020,508	100%	\$ (569,449)
Liabilities and Net Position				
Current Liabilities				
Accounts Payable				
2100-001 - Accounts Payable General	399,092	758,571		
Total Accounts Payable	399,092	758,571	53%	\$ (359,479)
Other Current Liabilities				
2100-301 - Other Current Liabilities	20,878	60,160		
2100-304 - Reserve Interest Payable	406,637	448,966		
2100-340 - Wages Payable	154,229	130,555		
2100-341 - PTO Payable	152,794	164,365		
2100-350 - Other Payroll Liabilities	16,627	19,881		
Total Other Current Liabilities	751,165	823,927	91%	
Total Current Liabilities	1,150,257	1,582,497	73%	\$ (432,240)
Long Term Liabilities				
2200-001 - PERS Unfunded Liability WRG	452,792	489,392		
2200-002 - DNR Fund CVEA KEA Liability	-	764,716		DNR Fund liability distributed Jun 2024
2200-202 - Series 2015 Bonds	10,295,000	10,295,000		
2200-203 - Series 2019 Bonds	-	935,000		2019 Series matured May 2024
2200-204 - Series 2021 Bonds	10,800,000	11,070,000		
2200-205 - Series 2022 Bonds	5,805,000	5,900,000		
2200-302 - 2015 Bond Issuance Premium	472,584	527,642		
2200-303 - 2019 Bond Issuance Premium	-	46,534		2019 Series matured May 2024
2200-304 - 2021 Bond Issuance Premium	2,510,974	2,635,485		
2200-305 - 2022 Bond Issuance Discount	(49,203)	(50,950)		
Total Long Term Liabilities	30,287,147	32,612,819	93%	\$ (2,325,672)
Total Liabilities	31,437,404	34,195,316	92%	\$ (2,757,913)
Net Position				
3100-001 - Net Investment Capital Assets	104,614,884	104,609,724		
3100-002 - Restricted for Debt Service	2,594,125	2,593,000		
3100-003 - Restricted by External Agreement	1,594,601	5,588,819		
3100-004 - Unrestricted	35,845,280	30,980,107		
Total Net Position	144,648,889	143,771,651	101%	\$ 877,238
Net Income	1,364,767	53,541	2549%	\$ 1,311,226
Total Net Position	146,013,656	143,825,191	102%	\$ 2,188,464
Total Liabilities and Net Position	177,451,059	178,020,508	100%	\$ (569,449)

STATEMENT OF ACTIVITIES - Budget Comparison YTD

Year To Date as of October 31, 2024

	YTD FY24	YTD BUDGET	VARIANCE % of Budget	YTD FY23	ANNUAL Budget	YOY Comparison
OPERATING REVENUE						
OPERATING REVENUE						
400 - Hydro Facility Revenues	11,932,286	10,245,017	16%	11,366,563	13,463,491	
Total Operating Revenue	11,932,286	10,245,017	16%	11,366,563	13,463,491	
Net Operating Revenue	11,932,286	10,245,017	16%	11,366,563	13,463,491	105%
OPERATING EXPENSE						
HYDRO FACILITY O&M						
535 - Operations Supervision	9,280	9,120	2%	6,355	10,000	
537 - Hydraulic Expense	9,749	14,500	-33%	11,821	14,500	
538 - Electric Expenses	37,633	83,650	-55%	45,500	90,600	
539 - Operations Misc Expense	265,354	300,400	-12%	217,705	338,500	
540 - Rents	159,689	160,850	-1%	155,212	192,200	
541 - Hydro Power Station Maintenance	53,947	99,200	-46%	17,247	106,600	
543 - Dams Reservoirs Waterways	39,733	93,650	-58%	16,705	104,500	
544 - Electric Plant Wages-Benefits	1,369,244	1,481,450	-8%	1,400,227	1,753,250	
545 - Nonproduction Plant Maintenance	28,278	87,525	-68%	24,556	92,200	
561 - Control System Maintenance	8,890	15,700	-43%	3,400	17,000	
Total Hydro Facility Expense	1,981,796	2,346,045	-16%	1,898,729	2,719,350	104%
TRANSMISSION O&M						
562 - Substation Expense	60,959	100,550	-39%	51,915	105,250	
564 - XMSN Submarine Cable Expense	805	1,650	-51%	315	2,000	
571 - XMSN Overhead Lines Expense	1,325,073	2,047,580	-35%	1,940,800	2,076,500	
Total Transmission Expense	1,386,837	2,149,780	-38%	1,993,030	2,183,750	70%
GENERAL & ADMIN EXPENSE						
920 - Admin Wages-Benefits	1,392,010	1,475,200	-6%	1,254,593	1,823,000	
921 - Office Expenses	207,062	189,050	10%	194,874	220,900	
923 - Professional Services	257,046	258,800	-1%	324,696	298,400	
924 - Insurance	674,153	679,300	-1%	727,551	816,100	
928 - Regulatory Commission Expense	83,345	87,250	-4%	75,967	99,950	
930 - General Expense	126,633	173,850	-27%	114,287	194,800	
931 - Admin Rent	17,999	18,900	-5%	53,436	22,100	
Total G&A Expense	2,758,248	2,882,350	-5%	2,745,403	3,475,250	100%
Total Operating Expense	6,126,881	7,378,175	-18%	6,637,162	8,378,350	92%
NET OPERATING REVENUE/(EXPENSE)	5,805,405	2,866,842	127%	4,729,401	5,085,141	123%
Nonoperating Income						
941 - Grant Income	28,086			33,225		
942 - Interest Income Misc	639,613			425,071		
944 - Gain/(Loss) Investments	14,023			7,729		
946 - Misc Nonoperating Income	47,548			293,270		
Total Nonoperating Income	729,269			759,295		
Nonoperating Expense						
951 - Interest Expense	51,569			21,878		
952 - Bond Interest Expense	868,889			938,275		
953 - Depreciation-Amortization Expense	4,200,733			4,381,116		
954 - Grant Expense	28,092			33,225		
955 - Misc Nonoperating Expense	20,624			60,662		
Total Nonoperating Expense	5,169,907			5,435,156		
NET NONOPERATING INCOME/(EXPENSE)	(4,440,638)			(4,675,860)		
Change in Net Position	1,364,767			53,541		2549%

Southeast Alaska Power Agency

Statement of Activities - Detailed October 31, 2024

	YTD FY24 10/31/24	YTD BUDGET 10/31/24	YTD FY23 10/31/23	ANNUAL BUDGET	REMAINDER OF ANNUAL BUDGET	
OPERATING REVENUE						
400 - Hydro Facility Revenues						
4000-401 Hydropower Sales Ketchikan	6,855,721	5,466,735	5,798,897	6,840,879	(14,842)	
4000-402 Hydropower Sales Petersburg	2,753,376	2,547,329	3,219,294	3,175,394	422,018	
4000-403 Hydropower Sales Wrangell	2,323,189	2,230,953	2,348,372	2,768,318	445,129	
4000-421 Displaced Power Ketchikan	-	-	-	678,900	678,900	
TOTAL OPERATING REVENUE	11,932,286	10,245,017	11,366,563	13,463,491	1,531,205	11%
OPERATING EXPENSES						
535 - Operations Supervision						
0390 Software	3,772	4,000	3,769	4,000	229	
0610 Office Equipment	4,494	3,420	447	4,000	(494)	
0730 Office Supplies	1,014	1,700	2,139	2,000	986	
Total 535 - Operations Supervision	9,280	9,120	6,355	10,000	720	7%
537 - Hydraulic Expense						
0330 Helicopters	7,636	12,000	8,835	12,000	4,364	
0740 Operating Supplies	19	500	-	500	482	
0800 Materials-Minor Equip	2,095	2,000	2,894	2,000	(95)	
0850 Tools	-	-	92	-	-	
Total 537 - Hydraulic Expense	9,749	14,500	11,821	14,500	4,751	33%
538 - Electric Expenses						
0310 Contractor	24,435	55,000	35,701	58,600	34,165	
0740 Operating Supplies	359	5,100	4,958	6,000	5,641	
0800 Materials-Minor Equip	11,494	21,000	4,744	23,000	11,414	
0850 Tools	1,344	2,550	97	3,000	1,656	
Total 538 - Electric Expenses	37,633	83,650	45,500	90,600	52,875	58%
539 - Operations Misc Expense						
0300 Communication Services	35,188	38,500	32,199	46,000	8,176	
0310 Contractor	20,358	20,000	14,180	20,800	67	
0320 Flights	82,537	71,000	61,992	83,000	463	
0330 Helicopters	-	4,000	2,592	4,000	4,000	
0360 Lodging	4,519	3,500	3,096	3,500	(1,019)	
0373 Rent-Other	2,913	3,250	1,194	3,300	387	
0401 Training-Pro-Tech	7,007	10,000	329	10,000	2,993	
0402 Training-Safety	705	6,000	7,178	6,000	5,295	
0410 Transport-Other	4	22,000	7,714	25,000	19,700	
0420 Utilities	1,351	2,000	572	2,400	1,049	
0600 Phones, Radios, Video	2,894	2,125	944	2,500	(394)	
0710 Food, Meals	2,250	4,400	3,844	4,500	2,250	
0740 Operating Supplies	1,379	1,750	963	2,000	541	
0750 Safety	17,520	11,100	3,271	12,000	(5,665)	
0800 Materials-Minor Equip	168	-	-	-	(168)	
0810 Rolling Stock Maint	25,789	29,000	13,288	32,000	6,211	
0811 Marine Vessel Maint	6,669	3,825	1,790	4,500	(2,175)	
0820 Fuels and Oils	26,752	36,800	37,793	40,000	13,248	
0830 Fuels and Oils - Marine	23,938	26,750	24,045	32,000	7,779	
0850 Tools	3,416	4,400	720	5,000	1,489	
Total 539 - Operations Misc Expense	265,358	300,400	217,705	338,500	64,227	19%
540 - Rents						
0030 FERC Land Use	62,653	63,550	61,487	75,750	13,097	
0050 USFS Land Use	97,036	97,300	93,725	116,450	19,414	
Total 540 - Rents	159,689	160,850	155,212	192,200	32,511	17%

Southeast Alaska Power Agency

Statement of Activities - Detailed
October 31, 2024

	YTD FY24 10/31/24	YTD BUDGET 10/31/24	YTD FY23 10/31/23	ANNUAL BUDGET	REMAINDER OF ANNUAL BUDGET	
541 - Hydro Power Station Maintenance						
0310 Contractor	18,434	45,000	-	45,000	26,566	
0740 Operating Supplies	14,031	14,100	8,843	16,000	1,969	
0800 Materials-Minor Equip	11,228	31,200	7,615	35,000	23,772	
0850 Tools	10,255	8,900	789	10,600	345	
Total 541 - Hydro Power Station Maintenance	53,947	99,200	17,247	106,600	52,653	49%
543 - Dams Reservoirs Waterways						
0310 Contractor	33,500	79,500	4,780	89,500	56,000	
0330 Helicopters	389	3,500	-	3,500	3,111	
0740 Operating Supplies	636	1,750	140	2,000	1,364	
0800 Materials-Minor Equip	1,750	4,400	11,496	5,000	3,139	
0850 Tools	3,458	4,500	288	4,500	1,042	
Total 543 - Dams Reservoirs Waterways	39,733	93,650	16,705	104,500	64,657	62%
544 - Electric Plant Wages-Benefits						
0110 Wages / PTO	914,761	945,800	905,878	1,135,000	267,849	
0120 OT	135,901	158,000	122,875	162,000	23,864	
0140 Taxes	84,079	89,000	82,361	104,000	16,338	
0150 H&W	170,779	178,000	172,749	214,000	35,306	
0160 Retirement	141,934	143,400	144,363	171,000	22,448	
0170 Capx-Grants	(78,209)	(32,750)	(27,998)	(32,750)	51,906	
Total 544 - Electric Plant Wages-Benefits	1,369,244	1,481,450	1,400,227	1,753,250	417,711	24%
545 - Nonproduction Plant Maintenance						
0310 Contractor	-	2,250	1,632	2,500	2,426	
0373 Rent-Other	-	-	6,758	-	-	
0410 Transport-Other	-	12,000	-	12,000	12,000	
0740 Operating Supplies	12,870	7,700	6,841	9,000	(3,953)	
0800 Materials-Minor Equip	7,109	31,500	7,086	33,000	25,873	
0810 Rolling Stock Maint	-	-	535	-	-	
0840 Furnishings	4,766	30,825	431	31,700	26,934	
0850 Tools	3,532	3,250	1,274	4,000	468	
Total 545 - Nonproduction Plant Maintenance	28,278	87,525	24,556	92,200	63,747	69%
561 - Control System Maintenance						
0310 Contractor	2,673	8,700	-	10,000	7,327	
0800 Materials-Minor Equip	6,217	7,000	3,400	7,000	783	
Total 561 - Control System Maintenance	8,890	15,700	3,400	17,000	8,110	48%
562 - Substation Expense						
0310 Contractor	34,959	75,000	27,500	75,000	40,041	
0320 Flights	9,830	6,250	5,458	7,500	(2,330)	
0360 Lodging	-	375	-	500	500	
0373 Rent-Other	607	600	1,420	1,200	593	
0420 Utilities	10,787	10,700	10,298	13,000	2,213	
0710 Food, Meals	52	150	-	200	148	
0740 Operating Supplies	171	1,350	875	1,500	1,329	
0800 Materials-Minor Equip	3,903	5,925	6,164	6,100	2,197	
0820 Fuels and Oils	107	-	-	-	(107)	
0850 Tools	539	200	200	250	(302)	
Total 562 - Substation Expense	60,954	100,550	51,915	105,250	44,283	42%
564 - XMSN Submarine Cable Expense						
0740 Operating Supplies	655	400	315	500	(155)	
0800 Materials-Minor Equip	150	1,250	-	1,500	1,350	
Total 564 - XMSN Submarine Cable Expense	805	1,650	315	2,000	1,195	60%

Southeast Alaska Power Agency

Statement of Activities - Detailed October 31, 2024

	YTD FY24 10/31/24	YTD BUDGET 10/31/24	YTD FY23 10/31/23	ANNUAL BUDGET	REMAINDER OF ANNUAL BUDGET
571 - XMSN Overhead Lines Expense					
0110 Wages / PTO	118,439	124,250	117,253	142,000	26,094
0120 OT	4,081	3,000	222	3,000	(1,081)
0140 Taxes	10,314	10,375	9,775	12,000	1,686
0150 H&W	15,677	20,000	19,194	24,000	8,323
0160 Retirement	11,654	15,825	14,896	19,000	7,347
0300 Communication Services	(1,900)	-	-	-	2,803
0310 Contractor	1,178	1,330	1,303	1,600	422
0320 Flights	413,229	474,500	534,451	474,500	61,271
0330 Helicopters	2,320	10,000	8,023	10,000	7,680
0360 Lodging	65,491	70,000	52,048	70,000	4,509
0373 Rent-Other	1,003	4,500	6,742	4,500	3,497
0380 ROW Clearing	4,929	6,000	1,619	7,000	1,761
0401 Training-Pro-Tech	654,452	1,272,000	1,147,831	1,272,000	469,799
0402 Training-Safety	-	200	-	300	300
0410 Transport-Other	78	-	-	-	(78)
0420 Utilities	1,204	7,500	6,768	7,500	6,296
0600 Phones, Radios, Video	-	-	949	-	-
0710 Food, Meals	567	-	-	-	(567)
0740 Operating Supplies	4,853	6,500	6,482	7,000	2,147
0750 Safety	3,112	5,500	3,293	6,000	2,888
0800 Materials-Minor Equip	2,649	2,500	1,583	2,500	(149)
0810 Rolling Stock Maint	8,725	10,000	3,638	10,000	1,275
0811 Marine Vessel Maint	-	-	2,019	-	-
0820 Fuels and Oils	2,976	2,500	1,832	2,500	(476)
0850 Tools	42	1,100	881	1,100	1,058
Total 571 - XMSN Overhead Lines Expense	1,325,073	2,047,580	1,940,800	2,076,500	606,804 29%

Southeast Alaska Power Agency

Statement of Activities - Detailed October 31, 2024

	YTD FY24 10/31/24	YTD BUDGET 10/31/24	YTD FY23 10/31/23	ANNUAL BUDGET	REMAINDER OF ANNUAL BUDGET	
920 - Admin Wages-Benefits						
0110 Wages / PTO	828,595	861,500	734,021	1,074,000	259,854	
0120 OT	-	-	1,109	-	-	
0140 Taxes	67,910	67,200	59,261	82,000	11,136	
0150 H&W	231,946	275,600	198,094	332,000	87,624	
0160 Retirement	263,559	270,900	262,208	335,000	55,568	
0170 Capx-Grants	-	-	(100)	-	-	
Total 920 - Admin Wages-Benefits	1,392,010	1,475,200	1,254,593	1,823,000	414,182	23%
921 - Office Expenses						
0300 Communication Services	22,172	23,300	25,488	28,000	3,933	
0310 Contractor	70,056	66,000	70,302	80,000	8,944	
0350 Licenses-Permits	116	200	108	200	84	
0390 Software	42,401	39,800	34,026	44,000	766	
0420 Utilities	35,789	30,600	21,802	37,000	1,211	
0600 Phones, Radios, Video	-	-	313	-	-	
0610 Office Equipment	17,298	9,500	7,220	11,000	(6,702)	
0710 Food, Meals	1,441	1,650	1,957	2,000	559	
0730 Office Supplies	5,232	1,700	20,381	2,000	(3,485)	
0740 Operating Supplies	828	-	-	-	(828)	
0750 Safety	570	-	-	-	(570)	
0800 Materials-Minor Equip	2,981	2,300	-	2,300	(681)	
0810 Rolling Stock Maint	3,849	6,000	1,490	6,000	2,151	
0820 Fuels and Oils	2,165	1,800	1,863	2,200	35	
0840 Furnishings	95	3,000	9,924	3,000	2,905	
0850 Tools	2,070	3,200	-	3,200	1,130	
Total 921 - Office Expenses	207,062	189,050	194,874	220,900	9,451	4%
923 - Professional Services						
0910 Audit-Accounting	48,376	45,400	42,100	45,400	(2,976)	
0920 Banking-Trustee-Investment	47,019	44,200	42,687	50,000	2,981	
0930 Legal	43,129	79,200	80,618	95,000	51,871	
0940 Legislative	40,000	40,000	40,000	48,000	8,000	
0950 Other Professional Services	78,522	50,000	119,292	60,000	(18,522)	
Total 923 - Professional Services	257,046	258,800	324,696	298,400	41,354	14%
924 - Insurance						
0960 Insurance	674,153	679,300	727,551	816,100	141,947	
Total 924 - Insurance	674,153	679,300	727,551	816,100	141,947	17%
928 - Regulatory Commission Expense						
0010 Other Regulatory	27,000	21,000	25,598	21,000	(6,000)	
0020 FERC Admin	47,329	50,350	39,650	61,050	13,721	
0040 FERC Other	8,866	12,400	10,569	14,400	5,534	
0060 AK Agency	150	500	150	500	350	
0310 Contractor	-	3,000	-	3,000	3,000	
Total 928 - Regulatory Commission Expense	83,345	87,250	75,967	99,950	16,605	17%
930 - General Expense						
0200 Advertising-Public Relations	8,774	6,250	4,312	7,500	(1,349)	
0210 Association Dues	42,641	42,000	41,991	43,000	359	
0220 Board Meeting Expense	22,025	15,300	22,398	20,000	(2,025)	
0230 Professional Development	29,505	37,500	21,111	40,000	10,495	
0240 Travel Expense (Admin)	19,908	26,500	17,166	32,000	12,092	
0250 Non-Travel Incidental	1,250	1,000	973	2,000	326	
0260 Recruitment	3,288	45,000	6,179	50,000	46,712	
0390 Software	262	300	157	300	39	
0750 Safety	(1,020)	-	-	-	1,020	
Total 930 - General Expense	126,633	173,850	114,287	194,800	67,668	35%
931 - Admin Rent						
0371 Rent-Office Space	1,849	3,200	37,686	3,200	1,351	
0372 Rent-Apartment	16,150	15,700	15,750	18,900	1,125	
Total 931 - Admin Rent	17,999	18,900	53,436	22,100	2,476	
TOTAL OPERATING EXPENSE	6,126,881	7,378,175	6,637,162	8,378,350	2,107,928	25%
NET OPERATING REVENUE/(EXPENSE)	5,805,405	2,866,842	4,729,401	5,085,141	(576,723)	

Southeast Alaska Power Agency

Statement of Activities - Detailed

October 31, 2024

	YTD FY24 10/31/24	YTD BUDGET 10/31/24	YTD FY23 10/31/23	ANNUAL BUDGET	REMAINDER OF ANNUAL BUDGET
NONOPERATING INCOME					
941 - Grant Income					
5410 Grant Income	28,086	-	33,225		
Total 941 - Grant Income	28,086	-	33,225		
942 - Interest Income Misc					
5010 Interest Earned Misc	140,593	-	103,628		
5020 Interest DNR Liability	(19,161)	-	11,855		
5030 Interest Investment Income	517,135	-	309,587		
5040 Other Misc Income	1,046	-	-		
Total 942 - Interest Income Misc	639,613	-	425,071		
944 - Gain/(Loss) Investments					
5200 Realized Gain/(Loss) on Invest	(58,067)	-	(213,071)		
5210 Unrealized Gain/(Loss) Investmt	72,090	-	220,800		
Total 944 - Gain/(Loss) Investments	14,023	-	7,729		
946 - Misc Nonoperating Income					
5040 Other Misc Income	30	-	565		
5043 Cash Back Credit Card	3,126	-	-		
5044 Rent Electric Property	12,870	-	10,334		
5045 Renewable Energy Cert Income	73,869	-	333,194		
5420 Gain/(Loss) Property Dispositrn	(42,347)	-	(50,823)		
Total 946 - Misc Nonoperating Income	47,548	-	293,270		
TOTAL NONOPERATING INCOME	729,269	-	759,295		
NONOPERATING EXPENSE					
951 - Interest Expense					
6020 Interest Expense Investments	51,569	-	21,878		
Total 951 - Interest Expense	51,569	-	21,878		
952 - Bond Interest Expense					
6120 Bond Interest Expense 2015 Series	357,393	-	359,887		
6130 Bond Interest Expense 2019 Series	(4,681)	-	9,945		
6131 Bond Interest Expense 2021 Series	311,578	-	366,953		
6132 Bond Interest Expense 2022 Series	204,599	-	201,490		
Total 952 - Bond Interest Expense	868,889	-	938,275		
953 - Depreciation-Amortization Expense					
6300 Depreciation Expense	4,145,754	-	4,326,890		
6310 Inventory Amortization	54,980	-	54,226		
Total 953 - Depreciation-Amortization Expense	4,200,733	-	4,381,116		
954 - Grant Expense					
6520 Grant Contractual	24,395	-	29,179	-	
6570 Grant Other Expense	-	-	400	-	
6580 Grant Travel	3,697	-	3,646	-	
Total 954 - Grant Expense	28,092	-	33,225		
955 - Misc Nonoperating Expense					
6600 Other Misc Expense	(1,076)	-	(94)		
6601 Renewable Energy Cert Expense	19,708	-	60,756		
6622 Inventory Loss	1,992	-	-		
Total 955 - Misc Nonoperating Expense	20,624	-	60,662		
TOTAL NONOPERATING EXPENSE	5,169,907	-	5,435,156		
NET NONOPERATING INCOME/(EXPENSE)	(4,440,638)	-	(4,675,860)		
Change in Net Position	1,364,767		53,541		

Southeast Alaska Power Agency
R&R SUMMARY - Capital Expenditures
as of **October 31, 2024**

	2024		PRIOR YRS	TOTAL	BUDGET
	BUDGET	EXPENDITURES	EXPENDITURES	EXPENDITURES	through 2024
RR19307 - Helipads Cleveland	477,922	111,637	48,596	160,233	644,000
² RR20343 - Partial Discharge Monitors SWL	91,197	79,777	89,803	169,580	140,000
² RR21350 - Bunkhouse SWL	200,123	186,932	1,269,058	1,455,990	1,509,000
RR22364 - 15kV Switchgear TYL	1,190,637	93,420	34,467	127,887	1,210,000
RR22367 - EDG Governors-Exciters SWL	120,000	49,917	-	49,917	120,000
RR22370 - Inlet Valve Ctrl System SWL	98,887	96,448	23,113	119,561	122,000
RR22374 - Station Service Switchgear TYL	2,436,943	246,357	138,472	384,829	2,515,000
¹ RR23384 - FERC Relicensing SWL	674,000	624	26,530	27,154	700,343
¹ RR23385 - FERC Relicensing TYL	674,000	11,804	26,523	38,327	700,335
RR23386 - Incinerator XFMR Panel-Controls SWL	28,341	9,437	7,659	17,096	36,000
² RR24390 - AV System KTN HQ	60,000	59,910	-	59,910	60,000
² RR24391 - Basket Strainer TYL	96,000	77,701	-	77,701	96,000
² RR24392 - Battery Bank & Inverter WRG	58,000	36,773	-	36,773	58,000
² RR24393 - Mini Excavator SWL	78,000	66,000	-	66,000	78,000
² RR24394 - Outboards-Electronics Crew Boat SWL	56,000	51,019	-	51,019	56,000
² RR24395 - Property Sign KTN HQ	16,300	14,547	-	14,547	16,300
RR24396 - Ramp Float SWL	21,000	11,580	-	11,580	21,000
RR24397 - Road Work SWL	69,000	15,353	-	15,353	69,000
RR24398 - Str192 Power Poles SWL	189,200	-	-	-	189,200
Total All RR Projects	6,635,550	1,219,236	1,664,221	2,883,457	8,340,178

¹ RR23384-85 (Overall budget for FERC Relicensing projects is \$3.017MM each)

² \$2.05MM in RR projects completed and capitalized in FY2024.

SOUTHEAST ALASKA POWER AGENCY

DISBURSEMENTS REPORT

AUGUST - NOVEMBER 2024

		\$4,952,050.95		
		3,514,599.99	567,654.66	869,796.30
VENDOR	Description	REVENUE FUND	R&R FUND	NEW GEN.
A&P		667.69	-	-
AK DNR 111020 JNU		-	450.00	-
Alaska Airlines Cargo		253.51	-	-
Alaska Dispatch News		165.22	83.80	-
Alaska Marine Lines		-	293.81	-
Alaska Permanent Capital Inc		10,147.48	-	-
Alaska Power Association		1,700.00	-	-
Amazon com		4,667.92	-	-
Angermans Inc		404.73	-	-
Anixter Power Solutions LLC		8,196.12	-	-
Arrowhead LP Gas KTN		186.97	-	-
Ascent Law Partners LLP		15,369.40	-	-
Automation Direct		-	340.00	-
BAG Corporation		1,140.00	1,140.00	-
Basler Electric Company	RR22370 Inlet Valve Control System SWL	-	87,399.59	-
Basler Services LLC		-	40,555.80	-
Bay Company		2,254.71	-	-
BDO USA LLP		9,290.00	-	-
Buness Electric LLC		-	806.04	-
Bureau Veritas North America		514.25	-	-
C&T Fire Protection Inc		17,488.05	-	-
Cambria Properties LLC		6,500.00	-	-
Cascadia Law Group PLLC		-	-	1,943.75
Chase - Aug		7,095.76	388.89	-
Chase - Jul		15,540.32	2,720.56	-
Chase - Oct		10,566.05	-	-
Chase - Sep		8,962.23	83.06	-
City Market Inc		880.36	170.04	-
Commonwealth Associates Inc		-	-	9,067.60
Computershare 1450		2,250.00	-	-
Computershare 2015 Interest	Bond Principal & Interest	163,219.00	-	-
Computershare 2021 Interest	Bond Principal & Interest	197,187.00	-	-
Computershare 2021 Principal	Bond Principal & Interest	284,580.00	-	-
Computershare 2022 Interest	Bond Principal & Interest	107,920.00	-	-
Computershare 2022 Principal	Bond Principal & Interest	99,790.00	-	-
Construction Machinery Industrial LLC		1,154.24	-	-
Copper Ridge LLC	Right-of-way clearing	617,572.50	-	-
Daily Journal of Commerce		132.60	92.80	-
Dell		179.08	-	-
Electric Power Constructors Inc	RR22374 Station Service TYL (procurement)	413,228.77	236,856.95	-
Electric Power Systems Inc	RR22364 15kV Switchgear TYL, RR22374 Station Service TYL	-	69,183.00	-
Fastenal Company		965.83	163.98	-
Federal Energy Regulatory Commissior	FERC Annual administrative fees	56,794.96	-	-
FedEx		-	279.29	-
Fire King of Seattle		1,345.00	-	-
First Bank		135.00	-	-
First City Electric Inc		440.40	1,406.93	-
G2 Risk Consulting		9,675.75	-	-

SOUTHEAST ALASKA POWER AGENCY

DISBURSEMENTS REPORT

AUGUST - NOVEMBER 2024

		\$4,952,050.95		
		3,514,599.99	567,654.66	869,796.30
VENDOR	Description	REVENUE FUND	R&R FUND	NEW GEN.
GE Renewables US LLC		36,868.28	-	-
Grainger		3,875.45	649.06	-
Hammer & Wikan Inc		387.29	-	-
HDR Alaska Inc		5,284.74	-	-
Helicopter Air Alaska LLC		2,305.60	-	-
High Tide Parts		50.76	-	-
Hoots Welding & Fabrication LLC		2,523.22	142.60	-
Iris Power LP		-	21,801.67	-
Jaco Analytical Lab Inc		1,135.60	-	-
Johnsons Building Supply		1,988.00	-	-
Kelley Create Co		1,492.78	-	-
Ketchikan City Port & Harbor		630.19	-	-
Ketchikan Daily News		105.62	-	601.22
Ketchikan Gateway Borough		20.00	-	-
Ketchikan Marine LLC		205.21	-	-
Ketchikan Public Utilities Electric		7,607.58	-	-
Ketchikan Public Utilities Telecom		7,400.70	-	-
Key Kay		193.09	-	-
Kleinschmidt Associates	RR23384-85 FERC Relicensing TYL-SWL	-	-	101,911.73
Landing Hotel		3,752.02	-	-
Les Schwab		6,072.24	-	-
LNM Services		774.49	-	-
Madison Lumber & Hardware Inc		766.72	1,519.69	-
Marsh USA Inc	Prepaid insurance (Nov 2024-2025)	853,251.00	-	-
McKay Company LLC		82.16	-	-
McMaster Carr Supply Company		3,075.84	-	-
McMillen Inc	1830-012 Third Turbine Design TYL	3,139.00	-	335,907.00
Misty Fjords Air & Outfitting LLC		785.40	6,058.80	-
National Hydropower Association Inc		1,980.00	-	-
North Coast Electric Company		2,138.99	-	-
Northern Sales Inc		60.85	-	-
NRECA Group Ins	Administrative Employee Benefits	103,221.56	-	-
NRECA Group Ins Admin		7,501.56	-	-
NRECA RSP Admin		3,144.02	-	-
NRECA RSP Trust Contrib	Administrative Employee Benefits	101,931.12	-	-
Oregonian Media Group		-	447.52	-
Ottesens Ace Hardware		518.99	865.10	-
Pacific Pride of Alaska LLC		287.75	87.85	-
Petro Marine Services KTN		13,669.86	-	-
Petro Marine Services WRG		7,097.07	-	-
Pilot Publishing Inc		148.00	-	528.00
Platt Electric Supply		145.25	1,022.32	-
Port Engineer Marine Services		1,150.00	-	-
Prysunka Steve		18.00	-	-
R&M Engineering Ketchikan Inc		-	11,354.23	-
Raindrop Janitorial Services LLC		3,400.00	-	-
Ray Matiashowski		16,000.00	-	-

SOUTHEAST ALASKA POWER AGENCY

DISBURSEMENTS REPORT

AUGUST - NOVEMBER 2024

		\$4,952,050.95		
		3,514,599.99	567,654.66	869,796.30
VENDOR	Description	REVENUE FUND	R&R FUND	NEW GEN.
Rescue Direct		737.97	-	-
Rohr Dan		174.39	-	-
Samson Tug & Barge		1,562.55	449.38	-
Satellite & Sound Inc		6,664.00	-	-
Scandia House Hotel		1,638.00	-	-
Schmolck Mechanical KTN		435.12	-	-
Schnabel Engineering LLC		10,221.00	-	-
SEL Engineering Services Inc	1830-010 Ketchikan Substation	-	-	419,837.00
Sentry Hardware & Marine		537.71	147.98	-
Service Auto Parts		4,907.06	190.66	-
Sockeye Business Solutions Inc		21,424.00	-	-
Sound Publishing Inc		384.00	-	-
Southeast Auto & Marine Parts Inc		986.83	407.88	-
Southeast Conference		4,595.00	-	-
Specialty Engineering Inc		33,900.00	-	-
Stikine Inn		1,803.83	2,413.72	-
Sunrise Aviation Inc		29,205.00	4,500.00	-
Sweet Tides Bakery		1,232.00	-	-
Taquan Air		5,790.00	1,800.00	-
Temsco Helicopters Inc	RR19307 Helipads Cleveland	37,081.05	66,483.50	-
TexRus LLC		17,957.67	-	-
TKs MiniMart LLC		110.82	-	-
Tongass Trading Company Inc		1,338.93	-	-
Tyler Industrial Supply		3,190.07	4,080.82	-
US Ecology Alaska LLC		283.50	-	-
White Rock Holding LLC		1,240.00	-	-
Wrangell City & Borough		32,432.38	-	-
Wrangell IGA Inc		775.21	817.34	-
Wrangell Sentinel		45.00	-	-
X2nSat		9,200.00	-	-



SOUTHEAST ALASKA POWER AGENCY CEO REPORT

DATE: November 21, 2024

TO: SEAPA Board of Directors

FROM: Robert Siedman, P.E., Chief Executive Officer

SUBJECT: CEO Report

SAFETY:

No work-related lost-time incidents have occurred since my last CEO report.

SEAPA considers safety a high priority. The Health and Safety Institute (HSI) program that SEAPA deployed in 2024 has proven to be very successful, meeting all OSHA requirements. The HSI program also offers more than just safety training. Power Quality training, Switchgear maintenance training, electric protection and grounding training, motor operated valve training, cable splice training and dozens more are available within the program. SEAPA will be adding additional training opportunities from HSI in 2025.

Additionally, Tyee and Swan crew will begin Emergency Trauma Technician (ETT) training in 2025. The ETT training program teaches the basics of emergency medical care to include recognizing and treating symptoms of heart attacks, stroke, poison, overdose, hypothermia, cold related injuries, treatment of burns and a variety of other medical conditions.

GOVERNMENTAL AFFAIRS & EXTERNAL INDUSTRY ACTIVITIES:

Alaska's legislative session for 2025 is scheduled to begin on January 21, 2025. December 31, 2024 is the deadline to request new bills for prefile with the first prefile release scheduled for January 10, 2025. This year's session may be a replay of the 2024 session in the Senate with nearly identical leadership.

The Senate majority leader Sen. Cathy Giessel stated, "I see the priorities being pretty much what they were last year with slight modifications". Senator Giessel also stated that a balanced budget and reigning in energy costs are on the top of the list this year.

On November 20, Nick Begich prevailed over incumbent Mary Peltola for the U.S. House of Representatives. I have worked well with Representative Peltola in the past and look forward to building a relationship with Representative Begich in 2025. As energy appears to be a top priority for U.S. Congressional leaders and the Trump Administration, SEAPA

is in a good position to help create strong energy policies and assist with energy-related infrastructure investments in Alaska.

Congratulations is in order for one of our Board Members, Mr. Jeremy Bynum, or should I say, "Representative Bynum". Jeremy's energy background should be well received in Alaska's House of Representatives over the next couple years as energy continues to be a top priority for the State. With over 52% of the voter count in District 1, Representative Bynum was clearly the people's choice to represent his District in the 34th Alaskan Legislature. Well done Representative Bynum!

Ballot Measure 1, an Act to increase minimum wage and require paid sick leave passed by a significant margin. Although SEAPA does not have any current employees that the minimum wage increase would affect, the Agency may be required to provide provisions for paid sick leave in the form of Paid Time Off (PTO) to current and future temporary and part-time employees. AS 23.10.069 has exemptions from paid sick leave benefits however these exemptions may not apply. The potential impact on the Agency should be minimal if sick leave is required in 2025 for qualified employees. We will have further discussion on the financial impacts to the Agency under New Business item 9E, *Consideration of FY2025 SEAPA budget*.

Ballot Measure 2, a measure to repeal Alaska's ranked choice voting system failed by a very narrow count. Pending certification, the measure failed to pass by a slim margin of only 664 votes. It is my understanding the Legislature may consider a bill in 2025 to repeal ranked choice voting, however, I am unaware that any bill has been introduced at this time.

HB 62 (SB 33) – Renewable Energy Grant Fund:

SEAPA received a \$4MM recommendation of award for a Round 16 REF grant through the Alaska Energy Authority (AEA) for the SEAGR (Tyee Third Turbine) project. The recommendation was sent to Alaska Legislature for appropriation in 2024 (FY25), along with 23 other recommendations.

Senate Bill 187 approved \$10.5MM to fund five of the AEA recommended projects in fiscal year 2025, however SEAPA's project did not make the cut.

AEA stated that:

"In light of numerous federal funding opportunities available and limited community resources available, AEA and the REF Advisory Committee will seek fiscal year 2026 funds from Legislature for the 19 projects recommended but not funded in Round 16".

Although SEAPA's SEAGR project (Tyee Third Turbine) did not receive funds through appropriations this year, there is a high probability that SEAPA will receive funds recommended by AEA to the Legislature next year.

DOE Section 247 – The Maintaining and Enhancing Hydroelectricity Incentives Program
SEAPA received notice for a \$5MM grant award from the Department of Energy (DOE) for the SEAGR (Tyee Third Turbine) project pending negotiations. Negotiations have not started as of November 21, however during a kickoff meeting in October, it was my understanding that negotiations would mostly regard milestone payments, prevailing wage requirements and other minor requirements for funding.

USDA Forest Service –Vegetation Management and Scenic Rivers

History:

The U.S. Forest Service published a Notice of Intent (NOI) that would eliminate logging and appeared to severely curtail vegetation management activities in all national forests and then subsequently requested comments on a new Tongass Plan Revision study that would categorize SEAPA’s reservoirs as “Scenic Rivers”.

SEAPA prepared a comprehensive comment letter to the NOI and additionally requested exclusion from the Tongass Plan Revision study. Comments were submitted to the USDA. After meeting with Senators Murkowski and Sullivan in Washington DC this Spring, I raised concern regarding these issues. Both our Senators were very receptive and indicated that if SEAPA’s comments are not received/implemented, they would be willing to assist the Agency (and Southeast Alaskans) on these issues.

Update:

At the time of this report, we have not received an update whether our concerns were addressed by the Forest Service regarding vegetation management. However, after meeting with the Forest Service at the Southeast Conference in October, an internal email was shared with me regarding exclusion of SEAPA’s reservoirs as “Scenic Rivers” in the Tongass Plan Revision study. As of the time of this report, I am under the impression that Swan Lake will be excluded and that the Forest Service requested justification from the contractor performing the study to justify why Tyee should not be excluded as well. We will continue to follow this very closely as the Forest Service progresses with these two efforts.

Department of Natural Resources (DNR) – Reclamation Fund Update

I have decided to leave this in the CEO report as a reminder of a big win this year. After 15 years, SEAPA, Kodiak Electric Association and Copper Valley Electric Association are no longer bound together by the DNR. Details on this effort were presented in the June 26-27 Board Packet.

SEAPA CONTRACTS and RFP’s:

Staff did an outstanding job in 2024 with contracts and requests for proposals (RFP’s). This year was one of the most productive years on record between feasibility projects (Tyee Third Turbine, Ketchikan Substation, etc.), brushing contracts, 5-year plan projects and RR projects. The following table is an overview of progress and success.

PROJECT	Publish Date	Bid Due Date	Board Mtg Date	Contract Comments/Status	Comp?
Tyee License Capacity Amendment	12/13/2023	2/16/2024	3/14/2024	Complete – Contract award to Kleinschmidt Associates	<input checked="" type="checkbox"/>
Ketchikan Substation Design	1/19/2024	3/1/2024	3/14/2024	Complete – Contract award to SEL Engineering Services	<input checked="" type="checkbox"/>
2024 Swan-Tyee Intertie Brushing	1/24/2024	2/28/2024	3/14/2024	Complete – Contract award to Copper Ridge LLC	<input checked="" type="checkbox"/>
2024 Swan-Bailey Brushing	1/24/2024	2/28/2024	3/14/2024	Complete – Contract award to Copper Ridge LLC	<input checked="" type="checkbox"/>
TYEE 3 rd Turbine & Generator Design	2/23/2024	4/1/2024	4/25/2024	Complete – Contract award to McMillen, Inc.	<input checked="" type="checkbox"/>
TEX R US Contract (IT Services)	Contract reviewed and new terms negotiated.			Complete – Effective 04/01/2024 new contract negotiated with no increase to rates and fees; effective to 12/31/2025.	<input checked="" type="checkbox"/>
Tyee Station Service Switchgear Construction	3/1/2024	6/7/2024	06/26-27/2024	Complete – Contract awarded to Electric Power Constructors	<input checked="" type="checkbox"/>
2024-2025 Insurance Broker Services	5/31/2024	8/8/2024	08/28-29/2024	Complete – Contract awarded to Marsh USA LLC	<input checked="" type="checkbox"/>
Swan Lake Air Carrier Services (Currently Taquan)	09/04/2024-Quotes solicited	10/09/2024-RFQ Responses Due	N/A – within CEO's authority	Complete – Contract awarded to Misty Fjords Air and Outfitting, Inc.	<input checked="" type="checkbox"/>
SWAN LAKE RELICENSING	9/6/2024	10/10/2024 @ 12Noon	Special Mtg of	Complete – Contract awarded to Kleinschmidt Associates	<input checked="" type="checkbox"/>
2025-2027 Annual Transmission Line Maintenance Services	9/12/2024	10/11/2024	Special Mtg of 10/25/2024	Complete – Contract awarded to Sturgeon Electric Company	<input checked="" type="checkbox"/>
TYEE LAKE RELICENSING	TBD	TBD	TBD	Pending	<input type="checkbox"/>
Helipads Cleveland Peninsula	TBD	TBD	TBD	Pending	<input type="checkbox"/>
Tyee Air Carrier Services (Sunrise Aviation)	N/A	N/A	N/A	Complete – no intent to increase rates received	<input checked="" type="checkbox"/>
Tyee 3rd Turbine, Generator & Transformer Procurement	11/15/2024	2/28/2025	3/27/2025	Pre-bid conference to be held 12/12/2024.	<input type="checkbox"/>

5-YEAR STRATEGIC PLAN UPDATE:

During the September 28-29, 2023, Board Meeting in Petersburg, SEAPA's Board of Directors held a workshop to finalize the 2024-2028, 5-year strategic plan. Execution of the plan is underway. The following is an update on progress:

Phase 1: SEAGR – Southeast Alaska Grid Resiliency Project

The License Amendment Contract for the SEAGR (Tyee Third Turbine) project (FERC Capacity Amendment) is currently “full speed ahead”. On November 1, the Federal Regulatory Commission (FERC) designated SEAPA as its non-federal representative for consultation purposes with Alaska SHPO, Alaska Indian tribes, U.S Fish and Wildlife Services, National Oceanic and Atmospheric Administration and other consulting parties (a.k.a. Stakeholders). On November 14, SEAPA held two public meetings with Stakeholders and received feedback that seemed to be largely non-impactful to the project or Agency. As a result, we are seeking Stakeholder waivers for any studies, which should expedite the licensing process. An update is also provided in the Project Manager's report.

The design for the Tyee Third Turbine is progressing quickly. The 100% design submittal is anticipated in January 2025. Considering long lead times for transformers and generators, SEAPA completed and issued an RFP for procurement on November 15. A more detailed update is presented in the Electrical Controls Engineer report.

I continue to diligently pursue funding for the SEAGR project. As the design phase continues, timelines for construction, cost estimates and permitting requirements become clearer and assist with our efforts for grants. Although SEAPA has not received funding to date, we have identified potentially \$20MM for this project (\$5MM from the DOE, \$4MM from AEA and \$11MM from the IRS through the IRA/ITC program).

Phase 2: SEADR – Southeast Alaska Delivery Resiliency Project

The Ketchikan Substation Design is 100% complete and the project is nearly “shovel ready”. SEAPA’s next milestone will be issuing an RFP for procuring the transformer which has a 2.5-year lead time.

An “ideal” site next to KPU’s Ward Cove substation was identified for this project. The site has a Utility Easement from the Ketchikan Gateway Borough to KPU that states “KPU shall have the right to transfer and assign this easement, in whole or part, so long as its use will remain as described herein”. A substation is clearly identified as an asset that can be constructed on this utility easement. SEAPA anticipates discussion with KPU in 2025 regarding this project being located within KPU’s existing utility easement or transfer of the easement in part to SEAPA.

Funding for the SEADR project involves the pursuit of another \$5MM grant under round 2 of the Department of Energy’s Section 247 grant program. Since this project is not the same as the SEAGR project, it is my understanding that it would have a high probability of award. I also intend on pursuing IRA/ITC funding with potential funding for up to 50% of the project cost. Considering this project would benefit the Back Island Naval Base in Ketchikan, there are potential grant opportunities through the Navy that we will pursue.

Phase 3: SEACR – Southeast Alaska Capacity Resiliency Project

As outlined in the 5-Year Strategic Plan, the SEACR project is a new hydroelectric facility. Although the need for additional hydro is likely more than 10-years away, as forecasted in the 2023 Load Forecast, I continue to pay special attention to opportunities, industry trends and potential alternative technologies. For example, the results of SEAPA’s solar feasibility study presented during the June 26-27 Board Meeting demonstrated that Solar would be a good technology to bridge the energy gap between now and the day a new hydro facility is needed. I anticipate applying for an AEA grant under the “Solar for All” program in 2025, once it is made available.

BEST PRACTICES & PROCESS IMPROVEMENTS:

Since my appointment to the AEA Board of Directors by Governor Dunleavy, the AEA has held three very productive Board meetings. Considering the AEA has a brand-new Board this year, I opted to attend the first meeting in person in Anchorage on September 10.

Excitement was in the room during this meeting as the selection of Officers progressed.

Clay Koplin was nominated and elected as Chair by unanimous vote. A motion to nominate and elect Duff Mitchell and a motion to nominate and elect myself went for three rounds with a 4-4 tie in rounds one and two. On the third round of voting, the motion to elect Duff Mitchell as Vice chair passed with four votes for Duff, three votes for myself and one write-in vote for Ms. Miller. During a subsequent agenda item, Commissioner Crum, Mr. Izzo and I were elected to AEA's Budget and Audit Subcommittee.

After the AEA Board meeting, I flew to Fairbanks for the Alaska Power Association (APA) Board meeting, held on September 12. During this meeting I was nominated and elected as APA's Secretary and to APA's Government Affairs Committee.

The Southeast Conference (SEC) was held in Ketchikan this year from September 24-26. A big takeaway from this year's conference was an announcement from the SEC of a \$38.6MM grant from the U.S. Environmental Protection Agency (EPA) for heat pump installations in Coastal Alaska. The announcement further solidifies the need for additional horsepower to meet growing demand, which the Tyee Third Turbine project will produce.

On September 25, I gave a presentation about SEAPA at the Southeast Conference in Ketchikan. The presentation was well received as a public outreach and update on the Tyee Third Turbine project and the Agency.

During SEAPA's October 25 Board meeting, the Board held a workshop to further refine SEAPA's Financial Management Plan (FMP). One of the FMP's main objectives is to increase revenues to offset increasing operational costs and defer rate increases.

During the workshop, SEAPA's Reserves Fund Policy was discussed and refined. Under New Business, the Reserves Fund Policy was adopted (Resolution 2024-100) and is attached to the Minutes of the October 25 Board Meeting included in this Board packet. A subsequent motion to create and transfer \$15MM into the Reserves Fund pursuant to the Reserves Fund Policy passed unanimously.

Staff worked diligently the week following the October 25 Board meeting to create and transfer funds for investment into the U.S. Treasury, prior to the anticipated rate cuts expected from the Federal Reserve on November 7. Our hard work paid off. Staff created the new Reserves Fund with First National Bank and SEAPA's investment manager (Alaska Permanent Capital Management) was able to secure investments prior to rate cuts. Combined with the Self Insured Risk Fund investments, an estimated \$1.4M in earned interest is anticipated in 2025.

PERSONNEL RECRUITMENT:

In 2023, SEAPA had a 37.5% vacancy rate for administrative staffing. In 2024, recruitment efforts were successful and SEAPA is now 100% staffed with a zero-percent vacancy rate for admin personnel. Our successful efforts for recruitment were performed with perfect timing as major capital improvements, relicensing and increased regulatory requirements have increased required labor hours in 2024 and beyond.



SOUTHEAST ALASKA POWER AGENCY

Date: November 25, 2024

To: SEAPA Board of Directors

From: Robert Siedman, P.E., CEO

Subject: Consideration of Resolution #2024-102 Adopting SEAPA Drug and Alcohol Policy

Staff presented a Drug and Alcohol Policy for review at its regular board meeting of August 28-29, 2024 and during the Workshop at its special meeting held on October 25, 2024. The policy has been submitted to the IBEW Union and staff recommends the board consider approving the attached Resolution #2024-102 with the Drug and Alcohol Policy attached.

Please consider the following suggested motion:

SUGGESTED MOTION
I move to approve Resolution #2024-102 adopting a SEAPA Drug and Alcohol Policy.

Attachment:
Resolution #2024-102



RESOLUTION NO. 2024-102

SOUTHEAST ALASKA POWER AGENCY

Resolution Adopting SEAPA Drug and Alcohol Policy

WHEREAS, the Southeast Alaska Power Agency (SEAPA) is committed to maintaining a drug and alcohol-free workplace and ensuring a safe environment for all employees and the public; and,

WHEREAS, SEAPA's CEO, management, and counsel presented the Draft Drug and Alcohol Policy attached as **Exhibit A** ("Policy") to its Board of Directors at a Work Shop during SEAPA's October 25, 2024 special board meeting, and recommended that the Directors accept the Policy which will become a part of the SEAPA Employee Handbook; and,

WHEREAS, recognizing that all SEAPA employees, including its union employees, will be subject to the Policy, SEAPA's CEO, management, and counsel recommended to SEAPA's Directors that it would be prudent to submit the Policy to the Local Union No. 1547 of the International Brotherhood of Electrical Workers, AFL-CIO's ("IBEW Union"); and,

WHEREAS, the attached Policy was submitted to the IBEW Union.

NOW THEREFORE, BE IT RESOLVED, that the Board of Directors of the Southeast Alaska Power Agency formally adopts the following:

BE IT RESOLVED that the foregoing recitals and Exhibit A are incorporated herein by this reference; and,

BE IT FURTHER RESOLVED that a Drug and Alcohol Policy in substantially the same form as provided in **Exhibit A** is adopted in its entirety and will become a part of SEAPA's Employee Handbook; and,

BE IT FURTHER RESOLVED that the Policy may be updated as necessary pending any changes in the law, Union negotiations, or other matters, that render it necessary to amend the Policy accordingly.

***This Resolution No. 2024-102** was duly passed and adopted by SEAPA's Board of Directors on the 4th day of December 2024.*

SOUTHEAST ALASKA POWER AGENCY

By _____
Robert Sivertsen, Chairperson

ATTEST:

Secretary/Treasurer

1.0 PURPOSE

SEAPA is committed to maintaining a drug and alcohol-free workplace and ensuring a safe environment for all employees and the public. To attain this objective, SEAPA's Drug & Alcohol Policy provides for substance-abuse education and assistance and for conducting substance abuse testing in a fair and equitable manner. Complying with this policy is a condition of employment at SEAPA.

2.0 POLICY

SEAPA's substance abuse policy prohibits the presence of alcohol or drugs in or around the workplace, provides employee and manager training regarding the hazards of substance abuse, encourages rehabilitation of employees deemed to have a substance abuse problem, provides testing guidelines and enforces the policy by disciplinary action for policy violations.

2.1 Prohibitions

The manufacture, possession, on-duty use, sale or distribution of prohibited drugs, alcohol, or drug paraphernalia in or about the workplace is prohibited. Employees are prohibited from reporting to work or being on work premises under the influence of drugs or alcohol or from consuming or possessing drugs or alcohol during assigned work hours, including lunch periods and rest breaks.

2.2 Prohibited Drugs, Alcohol and Drug Paraphernalia Defined

For purposes of the prohibitions above, and for the testing set forth in the various provisions of this policy, the following drugs are prohibited: marijuana, cocaine or coca derivatives, opioids, phencyclidine (PCP), amphetamines, or other controlled substances. For purposes of the prohibitions and testing in this policy, alcohol will mean the intoxicating agent in beverage alcohol, ethyl alcohol, or other low molecular weight alcohols contained in any beverage, mixture, preparation, or medication, but possession of alcohol-based hand sanitizer is not a violation of this policy. For the purposes of this policy, drug paraphernalia means any equipment, product or material that is used or intended to be used for injecting, ingesting, inhaling or otherwise introducing into the human body a prohibited drug; or that is used or intended to be used to conceal, mask or hide drug use or alter, substitute or change initial or confirmatory test samples or drug or alcohol test results.

2.2.1 Prescription Drugs

Any employee using drugs or controlled substances that have been prescribed by a physician must notify their manager prior to the start of any work when the employee's physician and/or the prescription information indicates that possible side effects may impair the employee's work performance, coordination, or reactions. In the event an employee notifies SEAPA of the use of prescription drugs that may impair the employee's performance, SEAPA will determine whether the employee can be active on duty or whether the employee should be placed in a leave status until the risk of adverse effects from taking the prescription drug has ended. Prohibited drugs include the misuse of prescription drugs. Misuse of prescription drugs means the use of such drugs in a manner not prescribed, or when the drugs have not been prescribed for the individual using them.

2.2.2 Nonprescription Drugs

Whenever an employee is using legal drugs that may be purchased without a prescription, but which may have a possible side effect that impairs work performance, coordination or reactions, the employee must notify their manager prior to the start of any work during which the employee is using such drugs. Once an employee reports the use of non-prescription drugs, SEAPA will determine whether the employee can be active on duty or whether the employee should be placed in a leave status until the potential effects of the drugs used are eliminated.

2.2.3 Marijuana Still Prohibited

Although the recreational and medicinal use of marijuana is legal in the State of Alaska under certain circumstances, SEAPA follows federal law and considers marijuana an illegal drug. Consequently, the use or possession of marijuana is prohibited at SEAPA facilities as set forth in this policy.

2.2.4 CBD Caution

Cannabidiol ("CBD") use is at the employee's own risk. Employees who choose to use CBD products are responsible for knowing applicable federal and state law and for choosing CBD products wisely because the THC concentration in some CBD products may be greater than

expected, labeled, or advertised and the CBD origin may be unknown. For any drug test discussed in this policy, CBD use will not excuse an employee's laboratory-confirmed marijuana positive result. Medical review officers will verify a drug test confirmed at the appropriate THCA or THC cut-off level as positive, even if an employee claims to have only used a CBD product, and the employee will be subject to discipline under this Policy.

2.3 Testing Applicability

2.3.1 Individuals Subject to Drug and Alcohol Testing

SEAPA employees are subject to pre-employment, follow-up, post-accident, and reasonable cause (also called reasonable suspicion) drug and/or alcohol testing as set forth in this policy.

2.3.2 Procedure for Notifying Employees

SEAPA's Drug & Alcohol Policy is part of the SEAPA Employee Handbook, a copy of which is provided to all employees.

2.4 Consequences

Violations of this policy may lead to disciplinary action, up to and including, required random drug and alcohol screening, required participation in a substance abuse rehabilitation or treatment program, or immediate termination of employment. Violations of this policy may also have legal consequences. An employee's refusal to submit to a drug or alcohol test when required may also result in termination.

2.5 Substance Abuse Training

Employees and managers will receive annual training about the physical and psychological dangers of substance abuse. Training will include information about the content of this policy, the nature of drug and alcohol testing at SEAPA, and the disciplinary action that may follow for violations of this policy. Managers who are responsible for determining whether reasonable cause exists to require an employee to take a drug and/or alcohol test will receive annual training on alcohol misuse and on the use of controlled substances for the purpose of recognizing the signs of impairment as it relates to reasonable cause.

2.6 Rehabilitation

SEAPA encourages employees to seek treatment for any substance abuse issues before they result in behavior that negatively impacts work and violates this policy, potentially subjecting the employee to testing or discipline. Employees with questions or concerns about substance dependency or abuse are encouraged to discuss these matters with their manager or the Chief Executive Officer ("CEO"). Employees with drug or alcohol problems that have not resulted in, and are not the immediate subject of, disciplinary action may request Paid Time Off to participate in a rehabilitation or treatment program. An employee may, by written request to the CEO, apply for a Leave of Absence to participate in rehabilitation if their PTO bank is insufficient. This opportunity is available once in each employee's career with SEAPA.

2.7 Drug-Free Workplace Act Requirements

Under the Drug-Free Workplace Act of 1988, any SEAPA employee who is convicted of violating a criminal drug law that occurred on SEAPA premises or while the employee was performing work for SEAPA must report such conviction to SEAPA's CEO no later than five (5) days after such conviction.

2.8 Employee Reporting Requirements

Each employee also has an obligation to inform SEAPA management about any employee who manufactures, possesses, distributes, uses or is under the influence of alcoholic or controlled substances in the workplace. An employee who believes their manager is engaged in this behavior should report the manager to the CEO. An employee who believes the CEO is engaged in this behavior should report the CEO to the Board Chair.

2.8.1 Reporting DUIs

Any employee arrested or convicted of driving a vehicle or watercraft while under the influence of alcohol, inhalants or any controlled substance must report to their manager within five (5) days of the incident. SEAPA reserves the right to take appropriate action based upon the arrest or conviction. Failure to report may result in disciplinary action.

2.9 Administration of this Policy

This policy will be administered and interpreted in such a manner to comply to the greatest extent possible with Alaska Statutes 23.10.600–699 and the Drug Free Workplace Act of 1988 as applicable, and any other applicable laws.

A copy of these laws and regulations are available upon request from the CEO.

2.10 Confidentiality

All alcohol and drug testing results will be maintained in a confidential file separate and apart from other personnel files. The only people having access to such file are the CEO, SEAPA's HR department, the SEAPA records custodian, the employee (upon request provided in accordance with this policy), any arbitrator, judge or adjudicating authority in any administrative or judicial proceeding that involves the issue of alcohol or drug testing or testing results, and substance abuse professionals.

3.0 DRUG AND ALCOHOL TESTS REQUIRED

3.1 Pre-Employment Testing

Post-offer job candidates for covered positions as set out in Section 2.3.1 are subject to pre-employment drug testing. Offers of employment for any covered position at SEAPA will be extended conditionally upon the applicant taking and passing a drug test. Pre-employment testing will not include marijuana. The applicant will not be hired unless the applicant takes the required drug test and produces a verified negative result. Applicants will be advised in advance of the requirement for testing, and applicants who test positive in pre-employment testing may be ineligible for employment for a period of up to one (1) year. Confirmatory tests may be performed if a test result is verified positive, at the discretion of the CEO.

3.2 Post-Accident Testing

SEAPA reserves the right to drug and/or alcohol test an employee involved in an accident. An employee who is in an accident that is subject to post-accident testing may not consume alcohol until the employee has taken an alcohol test, or for eight (8) hours after the accident or occurrence, whichever occurs first.

Testing will be held as soon as possible, but no later than thirty-two (32) hours after the accident for a controlled substance, and no later than eight (8) hours after the accident for alcohol. An employee who is subject to post-accident testing but who fails to remain readily available for such testing may be deemed to have refused to submit to testing. This includes an employee failing to notify a manager of the employee's location if the employee leaves the scene of the accident prior to submitting to such testing. Nothing in this section will be construed to require the delay of necessary medical attention for the injured employee following an accident or to prohibit an employee from leaving the scene of an accident for the period necessary to obtain assistance in responding to the accident or to obtain necessary emergency medical care.

An "accident" means an occurrence associated with the operation of SEAPA equipment, machinery, or vehicles, on or off duty, if, as a result, an individual suffers a bodily injury and immediately receives medical treatment away from the scene of the accident; one or more vehicles or items of equipment are damaged in an amount estimated to exceed \$500 as a result of the occurrence; the driver receives a moving traffic citation under state or local law; or an individual dies.

SEAPA is responsible for transporting the employee to and from the testing site, when appropriate. Transportation and testing time will be compensated as hours worked.

3.3 Follow-Up Testing

SEAPA employees who have violated the SEAPA Drug & Alcohol Policy may be subject to drug and alcohol testing on an unannounced basis.

The Employee's manager will notify the employee to report to a specific site at a specified time. The employee will be notified of the test after reporting for duty. Employees must report immediately to the SEAPA collection site, or to an alternate collection site if so informed, within thirty (30) minutes, plus travel time if applicable, once notified by the appropriate company official.

SEAPA is responsible for transporting the employee to and from any non-SEAPA testing site. Transportation and testing time will be compensated as hours worked.

3.4 Reasonable Cause Testing

An SEAPA employee will be required to undergo a drug and/or alcohol test if there is reasonable cause to believe that alcohol or drug use occurred on the work premises during work hours or that the employee is under the influence of alcohol or prohibited drugs. Reasonable suspicion means there is objective evidence, based upon known specific, contemporaneous, articulable observations of the employee's appearance, behavior, speech, or body odor that would lead a reasonable person to believe that the employee is under the influence of alcohol or drugs while on duty, or is in possession of, using, transferring, selling, or purchasing alcohol, drugs or drug paraphernalia during work hours, including lunch breaks, rest breaks, or while on company property or in a company vehicle.

The required observations for alcohol and/or controlled substances reasonable cause testing will be made by a manager or company official who is trained. Alcohol testing will be conducted only if the required observations are made during, just preceding, or just after the period of the work shift during which the employee is required to be compliant with the drug and alcohol policy. SEAPA will make every effort to test the employee within two (2) hours of the reasonable cause determination. If a required alcohol test is not administered within eight (8) hours following the reasonable cause determination, SEAPA will cease attempts to administer an alcohol test and will state in the record the reasons for not administering the test.

SEAPA is responsible for transporting the employee to and from the testing site, when applicable, and the employee will be placed on leave with pay status. An employee who refuses an instruction to submit to a drug and/or alcohol test will not be permitted to finish their shift and will immediately be placed on leave without pay status pending disciplinary action.

A written record of the observations which led to a drug and/or alcohol test based on reasonable suspicion will be prepared and signed by the observer(s) prior to the release of the test results.

After returning from the collection site, the employee will not perform any duties pending SEAPA's receipt of the drug or alcohol test results.

3.5 Return to Duty Testing for Controlled Substances

In the event an employee tests positive for drugs and SEAPA determines the employee should not be terminated, the employee may not return to duty until the employee provides a drug test with a verified negative result and the medical review officer and SEAPA have determined that the employee may return to duty. The employee will remain in a status of suspension without pay until successfully completing the return to duty test or the employee's employment is terminated for failing to do so.

4.0 TESTING AND COLLECTION**4.1 Testing Standards**

Drug and alcohol testing will generally comply with the testing standards and procedures set out in 49 CFR Part 40, including those set forth for oral fluid testing. SEAPA will select the method of testing. SEAPA will train employees and managers, provide or locate trained medical review officers and substance abuse professionals; select agencies for administering breath-alcohol tests, and select certified laboratories to perform laboratory analysis. Sampling procedures, testing methods, cut-off levels, and procedures for the use of split samples, verification, and confirmation testing will generally be conducted in accordance with the standards established in the current DOT testing procedures if available. SEAPA will maintain a copy of the current DOT testing procedures for review by employees upon request.

4.2 Review of Drug Testing Results

The medical review officer will inform the employee that upon notification of the verified positive test result, the employee has seventy-two (72) hours to request a re-test of the split sample. A re-test is an analysis of the "B" sample. The re-test will be sent to a SAMHSA certified laboratory, or a laboratory qualified to process a re-test.

4.3 Request for Test Results

Within a period of six (6) months following a test, an employee may request a copy of the written test results. SEAPA will provide the copy within five (5) working days after receipt of a written request. Any employee may, within ten (10) working days after notification of a positive test result, request the opportunity to discuss the test

results in a confidential setting and SEAPA will do so within seventy-two (72) hours after receipt of a written request or before taking adverse employment action.

4.4 Eligibility of Terminated Employees for Future Employment

In the event an employee is terminated for a violation of this section, the former employee may be eligible for future employment only under the following circumstances:

- 4.4.1 Proof of satisfactory participation and completion of a recognized alcohol or drug rehabilitation program, as appropriate;
- 4.4.2 A period of at least six (6) months has passed following the former employee's satisfactory completion of the rehabilitation program.
- 4.4.3 In the event of rehire, the employee will be subject to a one (1) year probationary period (if represented) or a 1-year at-will introductory period (if non-represented) and must participate in scheduled and/or random alcohol and drug testing during the first one (1) year of the individual's re-employment. The employee will be responsible for the costs of this testing.

Any violation of this policy by an employee who has been re-hired under these circumstances will result in termination and ineligibility for any further employment with SEAPA.

5.0 RESPONSIBILITY

This policy will be administered by the CEO, the CEO's delegee, and all managerial personnel.

Employees with questions on this policy or issues related to drug or alcohol use in the workplace should raise their concerns with their manager or the CEO without fear of reprisal.

MEMORANDUM
ATTORNEY-CLIENT COMMUNICATIONS

TO: Chairperson Robert Sivertsen
Southeast Alaska Power Agency

FROM: Joel R. Paisner, Ascent Law Partners, LLP, Counsel to SEAPA

DATE: November 22, 2024

RE: Suggested Motion for Executive Session

The Board of Directors may conduct an executive session during its Regular Board Meeting to be held on December 4, 2024 to discuss an employee or employees.

If it is determined during the meeting that an executive session is necessary, I recommend the following motion be made:

I move to recess into Executive Session to be conducted pursuant to SEAPA's Bylaws consistent with Alaska Statute 44.62.310 for discussions relating to an Agency employee or employees. Such discussions may involve subjects that tend to prejudice the reputation and character of a person or persons the immediate knowledge of which would clearly have an adverse effect upon the finances of the Agency, the Projects, or any of the Member Utilities represented on the Board.

AGENDA ITEM 8B

*Reserved for possible action following
the Executive Session*



SOUTHEAST ALASKA POWER AGENCY

Date: November 18, 2024
To: SEAPA Board of Directors
From: Robert Siedman, P.E., Chief Executive Officer
Subject: Wholesale Power Rate

Please consider the following suggested motion:

SUGGESTED MOTION
I move to approve setting SEAPA's wholesale power rate at 7.3 cents per kWh for the period January 1, 2025 through December 31, 2025.

The fiscal year 2025 budget presented for the Board's consideration is premised on a Wholesale Power Rate (WPR) of \$0.073 (7.3¢) per kWh, which is the same rate approved for the FY2024 budget. Staff does not recommend an increase to the WPR for the FY2025 budget. If approved, the rate will be effective on January 1, 2025.

Agenda Item 8D

New Business

Presentation, Consideration, and Approval of FY2025 SEAPA Budget

(Draft Budget distributed to Directors under separate cover)



SOUTHEAST ALASKA POWER AGENCY

1830-006 Feasibility (New Generation Integration)

Feasibility Project 1830-006 New Generation Integration was opened in 2018 to capture the costs of hydro site analysis efforts that were not assigned to the 2013 DCCED grant. Expenditures of \$12,738 covered installation of a stream gage and analysis of the resulting data.

Although data was gathered and analyzed, there were no monies budgeted for this project in 2024 or 2025. The bulk of the work took place between 2018 and 2022, and the last expenditure took place in 2023. Since SEAPA does not plan to pursue integration of new hydro generation related to this feasibility project within the next five years, it would be appropriate to close the project at this time. The \$12,738 will be expensed in 2024 (955-0-6620 Abandoned Feasibility Expense).

Please consider the following suggested motion to halt activity on this feasibility project:

SUGGESTED MOTION
I move to halt any further work on SEAPA's 1830-006 New Generation Integration and to close this Feasibility Project.

Date: November 21, 2024
To: SEAPA Board of Directors
From: Robert Siedman, P.E., Chief Executive Officer

SEAPA 2025 Operations Plan

Every year SEAPA presents the Operations Plan (Ops Plan) for Board approval in accordance with Section 5 of the Power Sales Agreement¹ (PSA). The annual plan forecasts expected reservoir levels for Tye Lake and Swan Lake for the upcoming year by maximizing output from SEAPA facilities and optimizing water resources. Pursuant to the PSA, the Ops Plan gives first priority to the dedicated Firm Power Requirements of each Utility and optimizes Additional Dedicated Output as a second priority for additional power requirements. Optimization of water resources is achieved by an algorithmic math model as represented in Figure 1.

1.0 Water Resource Algorithmic Math Model Process

Step 1: Current lake levels

Step 2: Inflow Forecasts

1. NOAA
2. USGS
3. NINO3.4

Step 3: Load Forecast

1. Temperature Forecasts
2. Scheduled Maintenance
3. STICS/Historic Loads

Step 4: Iterative Math Model

1. Case Reservoir Plots
2. Optimized Water Resources

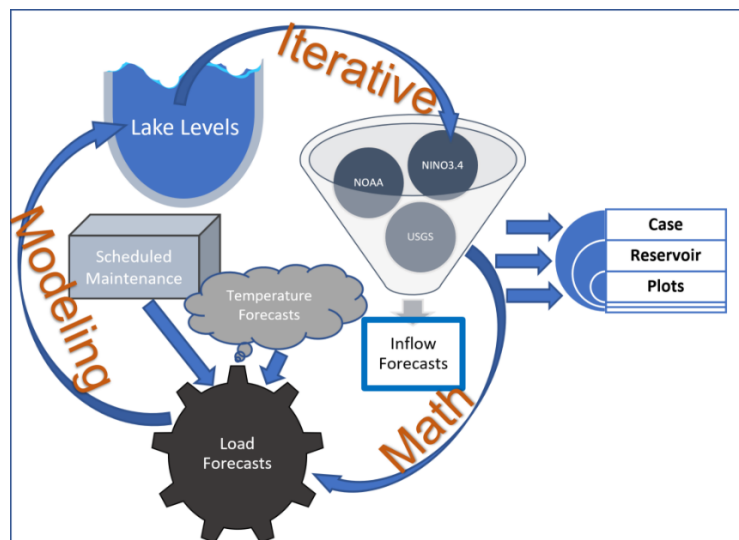


Figure 1: Math Modeling: Optimizing Water Resources

¹ Section 5 of the Power Sales Agreement states that SEAPA shall prepare annually an Operations Plan to estimate the Firm Power Requirements of the Purchasing Utilities and identify Dedicated Output to maximize utilization and optimize output at each facility.

The iterative process utilized in the algorithm to optimize water resources was applied to a variety of cases. Each case was further analyzed, and curves were developed. Special consideration was made to ensure optimization of water resources without risking dedicated Firm Power Requirements of the Purchasing Utilities. The process, assumptions, and results are discussed below.

2.0 Current Lake Levels

The lake levels as of November 21 were average at 1387 feet for Tyee and 337 feet for Swan. This is contributed by above-average precipitation in Nov-Jan and Sep-Oct of 2023/2024, resulting in both lakes nearly full before winter and the upcoming 2025 draft season.

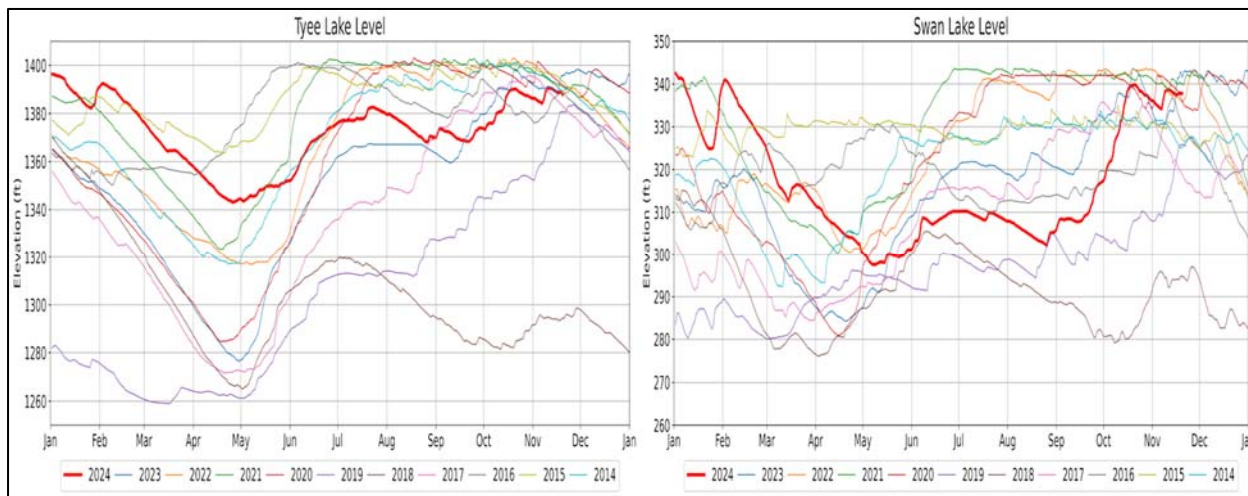


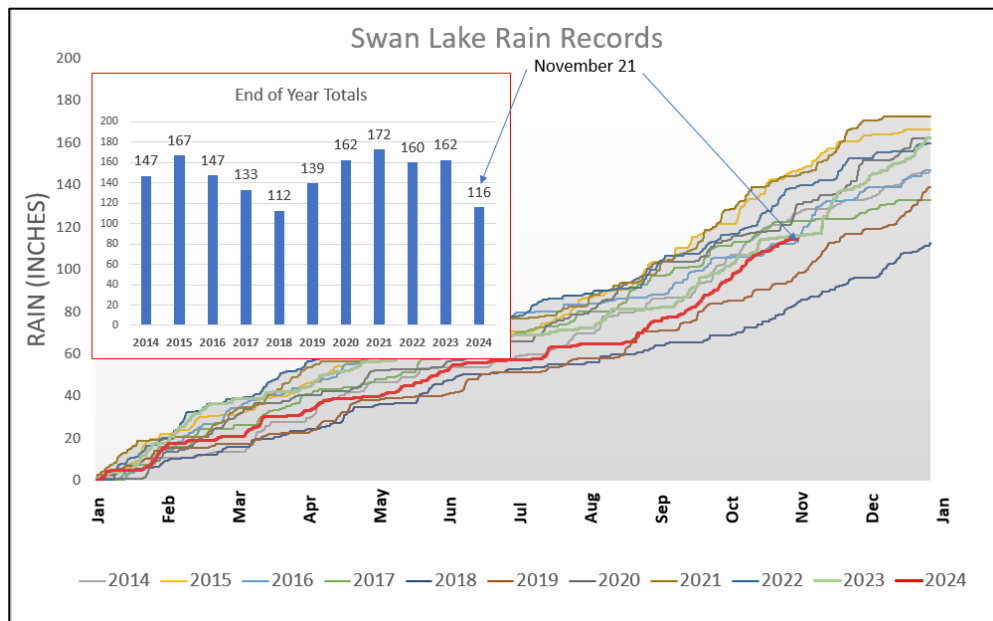
Figure 2: SEAPA lake levels 2024

January-March of 2024 had above-average temperatures. This resulted in significantly below-average snowpack at Swan and Tyee. Snow surveys performed by SEAPA in April revealed a snowpack that had a year-to-year average of 55% for the Swan Lake drainage basin and 71% for the Tyee Lake drainage basin. Although precipitation in the first quarter of 2024 was not realized in the form of snow, higher temperatures created significant inflows. As a result, the lakes were at nearly full capacity in February. Neither lake drafted all the way down to the Board-approved Draft Limit in 2024.

Precipitation for the months of June through August were significantly below the 10-year average (82% of average). Although summer precipitation was low in 2024, both lakes filled rapidly due to the higher-than-normal precipitation in September and October (124% of average). The lakes reached 98% capacity in October. Spill did not occur at Swan or Tyee as of November 21.

3.0 Rainfall – Inflows for 2024

Precipitation for 2024 from January through October was slightly below the 10-year average (97%). The Beaver Falls weather station recorded approximately 115 inches of rain from January-October.



The chart on the left (Figure 3) illustrates a 10-year graph of precipitation recorded at Swan Lake. As evidenced in this chart, precipitation in 2024 was overall below average by November this year. With a sum of 116 inches of rain to date, this year was the fourth lowest in ten years for total precipitation, with the month of December not yet accounted for.

Figure 3: 10-Year Historical Rainfall: Swan Lake

4.0 Inflow Forecasts

Inflow predictions for calendar year 2025 were performed by utilizing NOAA, NINO 3.4, Pacific Decadal Oscillation charts and historic USGS inflow data. NOAA 3-month forecasts for the months of November-December-January are predicting a higher chance of below-normal temperatures with equal chance of average precipitation. Figure 4 (below) illustrates NOAA's three-month outlook.

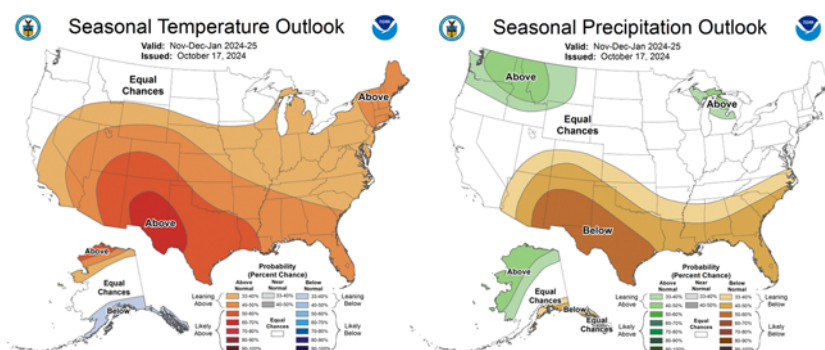


Figure 4: NOAA Nov-Dec-Jan Outlook

NOAA is predicting La Nina conditions for the first half of 2025. The models demonstrate a climate pattern similar to 2022, which would indicate a higher chance of an above-average snowpack.

There are dozens of institutions that have developed El Nino Southern Oscillation models (ENSO). Oceanographic temperature models such as ENSO's are used by NOAA to predict weather patterns.

The latest ENSO models show that we are currently in La-Nina conditions with Ocean temperatures currently below historically average levels. Colder Southern Ocean temperatures typically correlate to colder weather and lower precipitation rates in the Northwest hemisphere.

Figure 5 illustrates the International Research Institute (IRI) and Climate Prediction Centers (CPC) ENSO model. Apparent to all participating institute forecasts is a continued below-average ocean temperature. The models indicate that Ocean Temperatures should begin to rise through 2025 reaching an ENSO-Neutral status by August.

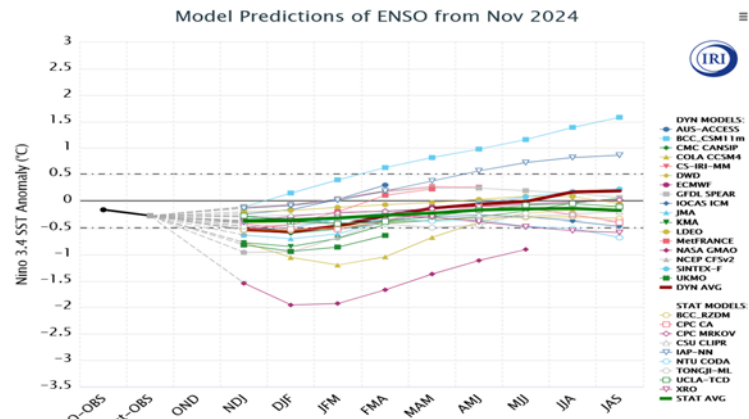


Figure 5: 2025 ENSO Model

Inflow seasons are cyclical and have a close correlation with ocean temperatures. El Nino and La Nina conditions impact precipitation in Southeast Alaska, however, a second oscillation discovered by scientist Steven Hare in 1996 called the Pacific Decadal Oscillation (PDO) also has an impact. In general, an El Nino will cause an increase in precipitation and a La Nina will cause a decrease in precipitation for Southeast Alaska. ENSOs (El Nino's and La Nina's) appear to impact the standard deviation of precipitation from average, and the PDO appears to shift the precipitation average up and down. As shown in Figure 6 below, in a Cold Phase (PDO), the average precipitation is approximately 160 inches whereas in a Warm Phase (PDO), the average precipitation is 125 inches. After superimposing Ketchikan rain data onto PDO and ENSO charts, data suggests that we may be entering into a Warm Pacific Decadal Oscillation Phase, although Ketchikan has been oscillating above and below average recently.

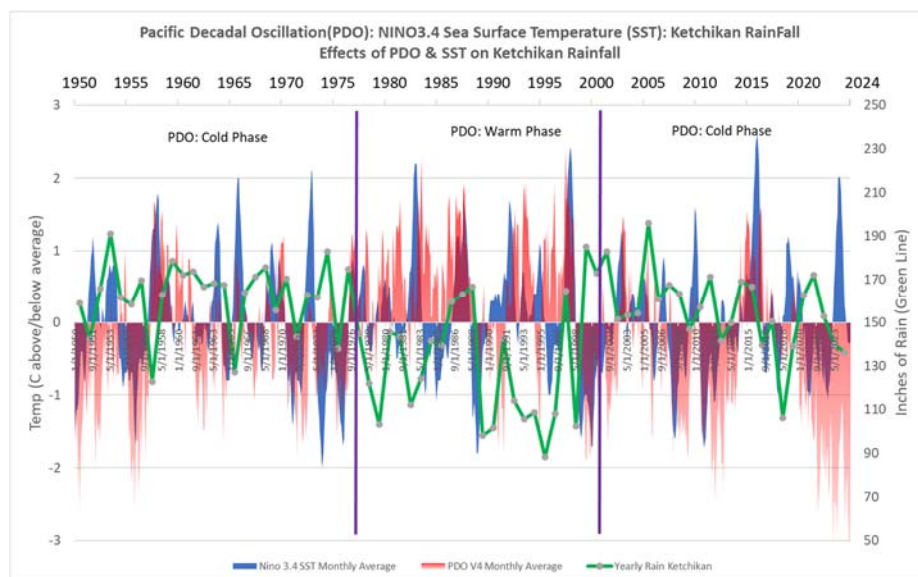


Figure 6: PDO Shifting of Average Rainfalls on 20-Year Cycle

If predictions from the PDO/ENSO models and historical trends hold true, inflows will fluctuate up and down approximately 22% below the previous 20-year averages. Figure 6 in the PDO/ENSO records also explain with a certain degree of confidence the reason for the 2018 and first half of 2019 low inflows (drought conditions). 2023-2024 had below-average inflows whereas 2021-2022 had above-average inflows. It is prudent for SEAPA to consider inflow cases that are reflective of a Warm PDO phase (below-average inflows) for developing sales and curtailment curves.

Case Month	(2018) SWL Low Inflow (avg day cfs)	(2013-2017) SWL Avg Inflow (avg day cfs)	(2018) TYL Low Inflow (avg day cfs)	(2013-2017) TYL Avg Inflow (avg day cfs)
jan	256.3	316.5	38.8	95.6
feb	12.5	157.5	26.7	65.2
mar	156.4	133.0	20.4	53.3
apr	462.8	427.3	72.1	117.1
may	702.3	670.3	308.4	277.3
jun	358.9	560.8	160.0	266.3
jul	98.2	367.0	99.3	195.5
aug	99.2	295.9	74.1	162.8
sep	176.3	473.9	79.4	191.4
oct	440.8	410.9	132.0	186.0
nov	650.1	446.4	146.3	83.9
dec	364.8	387.8	120.3	76.1
Average Annual	314.9	387.3	106.5	147.5

Table 1: SEAPA Inflow Cases for 2025

4.1 Average Inflow (2013-2017) Cases

Table 1 illustrates SEAPA's predicted inflow cases that were used for the Swan and Tyee Lake reservoir level models, which were selected based on NOAA and PDO predictions for 2025. The average annual cfs for this inflow case at Swan Lake was 387.3 cfs and the average annual cfs for Tyee Lake was 147.5 cfs.

4.2 Low Inflow (2018) Cases

The low (2018) inflow case for Swan Lake was inserted into the model with an average annual cfs value of 314.9 cfs. Low inflows were based on 2018 inflows. The low (2018) inflow case used in the model for Tyee Lake was 106.5 cfs. These inflow cases were selected based on possible reoccurrence of 2018 (low probability) and developing sales/curtailment curves.

5.0 Load Forecasts

Load forecasts and subsequent SEAPA deliveries were estimated for the 2025 calendar year with consideration to NOAA's November-December-January outlook. NOAA is predicting average precipitation and below-average temperatures for the 3-Month Outlook of Nov-Dec-Jan. The 2025 budget was based on 2024 actual loads with consideration of Upper Silvis being out of service for 9 months (1440 MWh per month). SEAPA anticipates 2025 will be similar to 2024 for precipitation and temperature with IRC/CPC ENSO models forecasting La Nina conditions for 2025. Ketchikan loads were biased 1% higher for 2025 and Petersburg/Wrangell loads were biased 0.5% higher due to increased electric heat loads as forecasted by the 2023 load growth study.

The forecasted Firm Power Requirements for the respective utilities, based on average loads, are as follows:

Swan Lake Expected Generation: **83,509MWh (Dedicated Output)**

Ketchikan Loads: **102,498 MWh (Firm Power Requirements)**

Tyee Lake Expected Generation: **112,212 MWh**

PTG & WRG Loads: **88,419 MWh (Firm Power Requirements and Dedicated Output)**

Table 2 illustrates the Load Forecast for 2025 (starting in January) which demonstrates the anticipated transfer of energy across the STI. Section 5 of the PSA discusses development of the Operations Plan on an annual basis with a caveat for the plan to be reviewed periodically as needed. SEAPA will continue to review lake levels weekly and discuss the Operations Plan every Tuesday during Operation Meetings.

	KTN			Swan Lake		STI		WRG-PSG			Tyee Lake	
	Expected	Required	Required	Expected Gen	Expected Gen	STI Expected	STI Expected	Expected	Required	Required	Tyee Expect	Tyee Expected
	Delivery	Generation	Generation	from Inflow	from Inflow	(balance)	(balance)	Delivery	Generation	Generation	Generation	Generation
	MWh	MWh	Avg MW	Avg MW	MWh	MWh	Avg MW	MWh	MWh	Avg MW	Avg MW	MWh
JAN	11057.5	11610.4	15.6	11.6	8634.4	2976.0	4.0	10870.5	11305.3	15.2	19.2	14281.3
FEB	9767.2	10255.6	15.3	9.3	6223.6	4032.0	6.0	9038.5	9400.0	14.0	20.0	13432.0
MAR	11494.2	12069.0	16.2	12.2	9093.0	2976.0	4.0	8256.5	8586.8	11.5	15.5	11562.8
APR	9357.2	9825.1	13.6	9.6	6945.1	2880.0	4.0	7462.8	7761.4	10.8	14.8	10641.4
MAY	8703.0	9138.2	12.3	6.3	4674.2	4464.0	6.0	5924.2	6161.2	8.3	14.3	10625.2
JUN	3844.7	4036.9	5.6	3.6	2596.9	1440.0	2.0	3374.2	3509.2	4.9	6.9	4949.2
JUL	6408.0	6728.4	9.0	7.0	5240.4	1488.0	2.0	7131.6	7416.9	10.0	12.0	8904.9
AUG	7674.1	8057.8	10.8	10.8	8057.8	0.0	0.0	5673.9	5900.8	7.9	7.9	5900.8
SEP	5901.4	6196.5	8.6	8.6	6196.5	0.0	0.0	5536.3	5757.8	8.0	8.0	5757.8
OCT	8278.6	8692.5	11.7	11.7	8692.5	0.0	0.0	8261.6	8592.0	11.5	11.5	8592.0
NOV	8402.1	8822.2	12.3	12.3	8822.2	0.0	0.0	7164.6	7451.2	10.3	10.3	7451.2
DEC	11610.7	12191.2	16.4	16.4	8332.8	0.0	0.0	9724.5	10113.5	13.6	13.6	10113.5
Total	102498.8	107623.8	-	-	83509.4	20256.0	-	88419.3	91956.1	-	-	112212.1

Table 2: SEAPA 2025 Load Forecast

5.1 Scheduled Maintenance

SEAPA does not anticipate any extended outages during the calendar year 2025. Typical line maintenance, generator unit annual maintenance, and substation maintenance were considered when developing the load forecasts. Tyee's 480V Station Service Switchgear and 15kV Switchgear projects will begin in 2025. However, neither project will have a major impact on operations. SEAPA does not anticipate these projects will influence load profiles.

6.0 Iterative Math Model

The Tyee and Swan Lake models used to predict lake levels involve iterating through inflow scenarios and generation load sequences. Lake levels were inputted at Tyee (less 10ft) and Swan (less 5ft) of actual lake levels on the day the models ran. Once the inflow predictions were developed, adjustments to generation inputs were performed to maximize utilization of the outputs for Tyee and Swan. Adjusting the amount of Additional Dedicated Output across the STI as illustrated in Table 2 changes draft rates and subsequent maximum drafts at each lake. The curves illustrated below demonstrate a band of operation that SEAPA predicts for Swan lake levels, utilizing Additional Dedicated Output from Tyee.

6.1 Swan Lake Reservoir Plot (Low & Average Inflows)

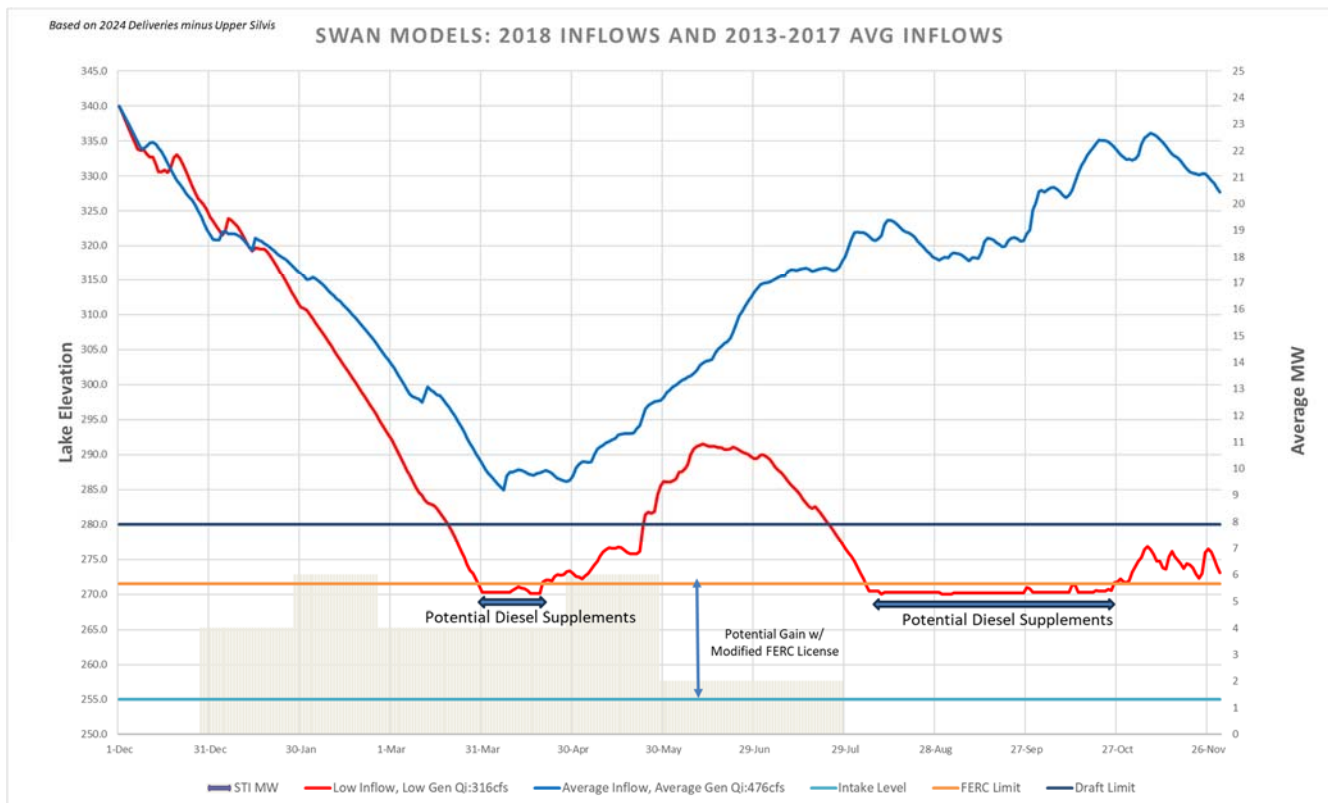


Figure 7: Swan Lake Reservoir Plot

The 2025 Swan Lake reservoir model in Figure 7 above illustrates the two case scenarios discussed in preceding sections. Both scenarios illustrate recovery scenarios, draft rates and maximum drafts for Swan Lake utilizing Additional Dedicated Output from Tyee Lake across the STI. Modeling inflows using average inflows (2013-2017 averages) (blue line) illustrate that Swan Lake will moderately draft and nearly fully recover in November. In the case of 2018 average inflows (worst case scenario), Swan Lake could potentially drop below the draft limit of 280ft in 2025. Additional Dedicated Output from Tyee is illustrated in the bar graphs (20,256 MWh). If the Tyee Lake level is above the curtailment curve after July 1, 2025, Additional Dedicated Output from Tyee will be increased to allow Swan Lake to recover.

6.2 Coordination of KPU Supplemental Diesel Generation

Ketchikan's Firm Power Requirements are typically provided by SEAPA in accordance with the PSA by utilizing Swan Lake's Dedicated Output and Tyee Lake's Additional Dedicated Output. However, considering the 2018-2019 drought, Tyee may not have Additional Dedicated Output available if the drought returns. It is therefore prudent to formalize integration of KPU Supplemental Diesel Generation to ensure compliance with the Power Sales Agreement.

It is well known from historical lake levels and Ketchikan load profiles, prior to the installation of the STI transmission line, that Swan Lake does not have the capacity to meet the Firm Power Requirements of Ketchikan without Additional Dedicated Output from Tyee. On a typical year, Tyee Lake has the capacity to provide Additional Dedicated Output. Pursuant to the PSA and with consideration of possible drought conditions, SEAPA coordinated with KPU to minimize overall use of diesel, maximize utilization of Swan Lake's output, and avoid future spill in lower water years. The outcome of coordinating KPU Supplemental Diesel Generation is discussed below with reference to the figure below.

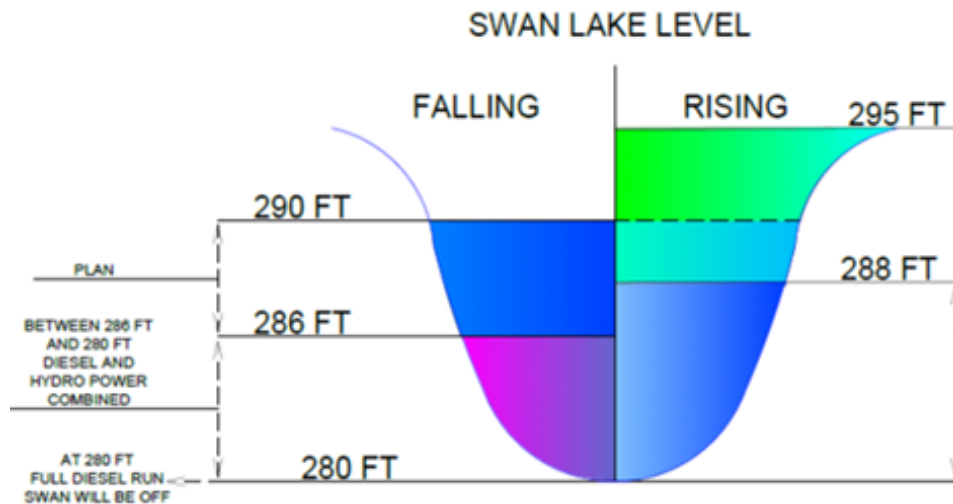


Figure 8: KPU Swan Diesel Ops Plan

During a drafting period of Swan Lake (typically early Spring), at an elevation of 286ft, KPU may utilize supplemental diesel generation to slow the draft rate at Swan Lake until the Draft Limit of 280ft is reached. Once the Draft Limit of 280ft has been reached, Swan Lake generators may remain off and KPU may utilize full diesel generation to meet Ketchikan's Full Power Requirements until an elevation of 288ft is reached. During a rising recovery period, KPU diesel generation should be terminated at elevation 288ft and Swan Lake should be utilized to meet the Firm Power Requirements of Ketchikan if Swan Lake has the generating capacity to do so. Upon approval of this plan, the Swan Lake draft limit can be lowered without Board approval by way of a written request to SEAPA from KPU. Lowering the draft limit would lower the KPU Swan Diesel Ops Plan proportionally for all elevations in Figure 8.

6.3 Tye Lake Reservoir Plot (Operations Plan)

The 2025 Tye Lake reservoir model (Figure 9) demonstrates two case scenarios, a Guide/Curtailment Curve, and a Sales Curve. All models represent Petersburg/Wrangell loads and Additional Dedicated Output as illustrated in Table 2, with two inflow cases. The Tye 2018 inflow case (minus 10ft) with average loads represents the Guide Curve and will be considered as a Curtailment Curve (red line). If Tye Lake elevations fall below this curve, Additional Dedicated Output will be considered unavailable and net sales from Tye to Ketchikan will be curtailed. Tye will remain curtailed until Tye Lake levels have reached the Sales Curve (green line). The area between the Sales curve and Curtailment curve is considered the Tye Operations Band. Once the elevation of Tye Lake has reached the Sales Curve (green line), Additional Dedicated Output will be made available to Ketchikan for as long as Tye Lake levels remain above the Curtailment Curve (red line). The Balancing Lakes section discusses optimizing Swan Lake efficiencies during curtailment periods, where Tye may be used to provide frequency support under certain conditions. This Operations Plan is conservative, using 2018 low inflow data minus 10ft and will maintain 10 feet in Tye Lake (at the Draft Limit) for the Sales and Curtailment curves.

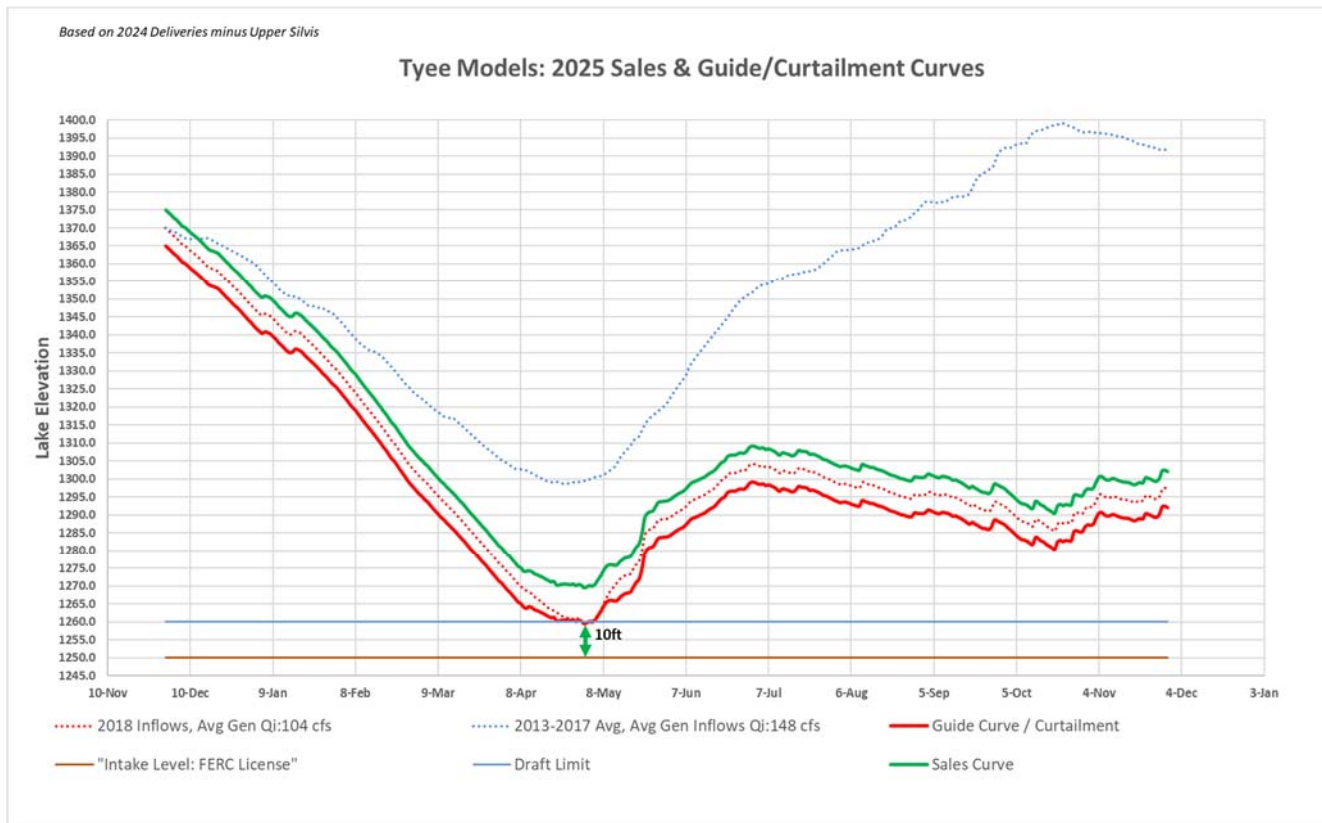


Figure 9: Tye Lake Reservoir Plots

6.4 Coordination of Petersburg & Wrangell Supplemental Diesel Generation

Petersburg and Wrangell's Firm Power Requirements are typically provided by SEAPA in accordance with the PSA by utilizing Tyee Lake's Dedicated Output. However, with consideration of the 2018-2019 drought, Tyee could possibly exhaust Additional Dedicated Output and all available Dedicated Output if the drought returns. It is therefore prudent to formalize integration of Petersburg and Wrangell Supplemental Diesel Generation to ensure compliance with the Power Sales Agreement.

It is well known from historical lake levels and Petersburg/Wrangell load profiles prior to the installation of the STI transmission line that Tyee typically has the capacity to meet the Firm Power Requirements of Petersburg and Wrangell. On a typical year, Tyee Lake has capacity to provide Dedicated Output plus Additional Dedicated Output. If however, inflows are significantly less than the 2018 inflow season, Tyee could draft to the Draft Limit, without any sales to Ketchikan (even under curtailment). Coordination of Petersburg and Wrangell Supplemental Diesel Generation is discussed below with reference to the figure below.

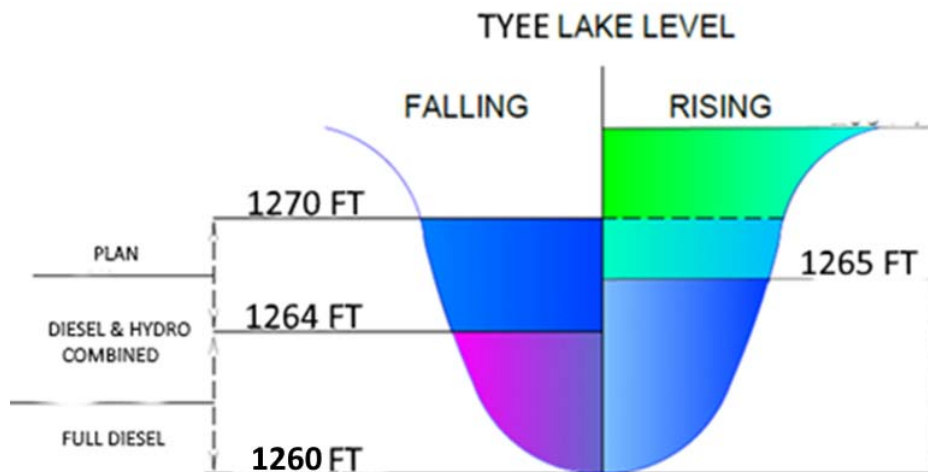


Figure 10: PTG & WRG Tyee Diesel Ops Plan

During a drafting period of Tyee Lake (typically early Spring), at an elevation of 1264ft, Petersburg and Wrangell may utilize supplemental diesel generation to slow the draft rate at Tyee Lake until the Draft Limit of 1260ft is reached. Once the Draft Limit of 1260ft has been reached, Tyee Lake generators may remain off and Petersburg and Wrangell may utilize full diesel generation to meet Petersburg and Wrangell's Full Power Requirements until an elevation of 1265ft is reached. During a rising recovery period, Petersburg and Wrangell diesel generation should be terminated at elevation 1265ft and Tyee Lake should be utilized to meet the Firm Power Requirements of Petersburg and Wrangell if Tyee Lake has generating capacity to do so. At elevations above the curtailment curve (once the sales curve is reached) in Figure 9 (red line), SEAPA may utilize Tyee Lake for Additional Dedicated Output to maximize utilization by sending power from Tyee Lake, across the STI, to Ketchikan (see Balancing Lakes section for further details). Upon approval of this plan, the Tyee Lake draft limit can be lowered without Board approval by way of a written request to SEAPA from both PMP&L and WML&P. Lowering the draft limit would lower the PTG & WRG Diesel Ops Plan proportionally for all elevations in Figure 8.

7.0 Balancing Lakes

The Power Sales Agreement requires SEAPA to maximize utilization and optimize output of Tyee Lake and Swan Lake facilities through the use of water management and other efficient dispatch procedures adopted by the Agency. Water management and efficient dispatch is referred to by the Agency as balancing lakes. The following sections discuss how the Agency uses load tables, efficient dispatch and generation plans for balancing lakes to maximize utilization and optimize output of Tyee and Swan.

7.1 Load Tables

Operations Table					
	STCS MW	S1	S2	T1	T2
1	4.00	0.00	0.00	2.00	2.00
2	10.00	0.00	0.00	5.00	5.00
3	12.00	5.00	0.00	3.50	3.50
4	14.00	6.00	0.00	4.00	4.00
5	15.00	7.00	0.00	4.00	4.00
6	16.00	8.00	0.00	4.00	4.00
7	17.00	9.00	0.00	4.00	4.00
8	18.00	9.00	0.00	4.50	4.50
9	19.00	9.00	0.00	5.00	5.00
10	20.00	9.00	0.00	5.50	5.50
11	22.00	9.00	0.00	6.50	6.50
12	24.00	9.00	0.00	7.50	7.50
13	26.00	9.00	0.00	8.50	8.50
14	28.00	10.00	0.00	9.00	9.00
15	29.00	10.00	0.00	9.50	9.50
16	30.00	10.00	0.00	10.00	10.00
17	31.00	11.00	0.00	10.00	10.00
18	32.00	11.00	0.00	10.50	10.50
19	33.00	11.00	0.00	11.00	11.00
20	34.00	11.00	0.00	11.50	11.50

Figure 11: STCS Load Table

The Swan-Tyee Control System (STCS) is used by the Agency to automate Swan Lake generators for maximizing efficiency, delivering Firm Power Requirements and balancing lake levels. STCS is an automated Real Time Automation Controller (RTAC) that utilizes Load Tables (Figure 11) to input Swan Lake generation setpoints into the governors at specific total SEAPA system loads. Load tables are developed on a weekly basis. Changing Swan Lake generator setpoints in the load tables allows SEAPA to draft Swan and Tyee lakes at increased or decreased rates, to follow guide/sales curves and stay above curtailment curves if possible.

Load Tables are developed weekly based on lake levels, draft rates, load forecasts, weather forecasts and efficiency curves (Figure 12 and Figure 13). SEAPA forecasts total system loads weekly by using historical data from the previous week and adjusting according to new loads (fish loads etc.) to include temperature corrections for the upcoming week. On average, SEAPA total system loads change in the winter months as a function of temperature at a rate of 0.67% per degree-day Fahrenheit. Adjusting load tables change the draft rates however if load table adjustments do not slow the draft rate at Tyee and the curtailment curve is reached, net sales from Tyee to Ketchikan will be curtailed. To maximize efficiency at Swan and Tyee during a curtailment period, transfer of energy across the STI will be balanced daily, with zero net sales. The overall sum of energy transferred across the STI (continuously summed and recorded weekly) will be maintained at zero total megawatts. During a curtailment period, Tyee will be used exclusively for Petersburg and Wrangell Firm Power Requirements and for maximizing efficiencies.

7.2 Efficiency Curves

Swan Lake generators have Francis, reaction-type turbines designed specifically for full load operation in a range from approximately 270 feet to 350 feet of net head. Figure 12 (below) illustrates the efficiency curves for the Swan Lake turbines at various lake elevations. As seen from the figure below, efficiency of the Swan Lake turbines drops off significantly as loads are reduced below 9.5MW. If for example Swan Lake was operated at 5MW at elevation 290 feet, the efficiency of the turbine would be at 83%. The turbine efficiency curves below do not include penstock losses, generator windage losses, I²R losses and all other stray losses that can reduce the efficiency by another 5-10%. By operating the Swan Lake generators in the efficiency zone, 92-94% turbine efficiencies can be achieved, thereby saving over 10% of wasted water (for a 5MW target). For SEAPA to operate Swan Lake turbines in their efficiency zones, cycling the units on-and-off (once a day or every few days) may be required to meet target MW and manage lake levels.

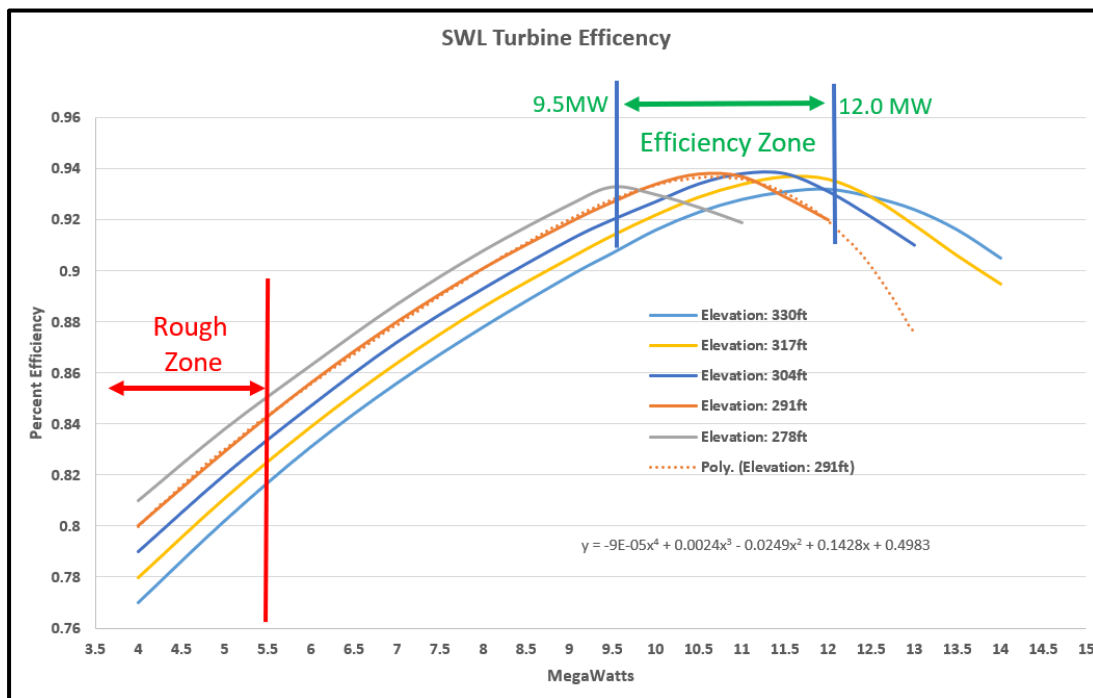


Figure 12: Swan Lake Turbine Efficiency Curves

Swan Lake generators begin to vibrate significantly as the turbines cavitate in the rough zone. The rough zone for Swan Lake generators is approximately between 2.5MW and 5.5MW. Rough zone operation causes abnormal wear and tear due to vibration and cavitation. Maintenance costs are greatly increased by operation in this zone to include increased cavitation repair, bearing damage, fatigue cracking, electrical generator winding damage and much more. Due to increased maintenance, operation in the rough zone will also reduce availability while making repairs. For reasons as stated above, SEAPA will not operate Swan Lake generators in the rough zone for extended periods of time.

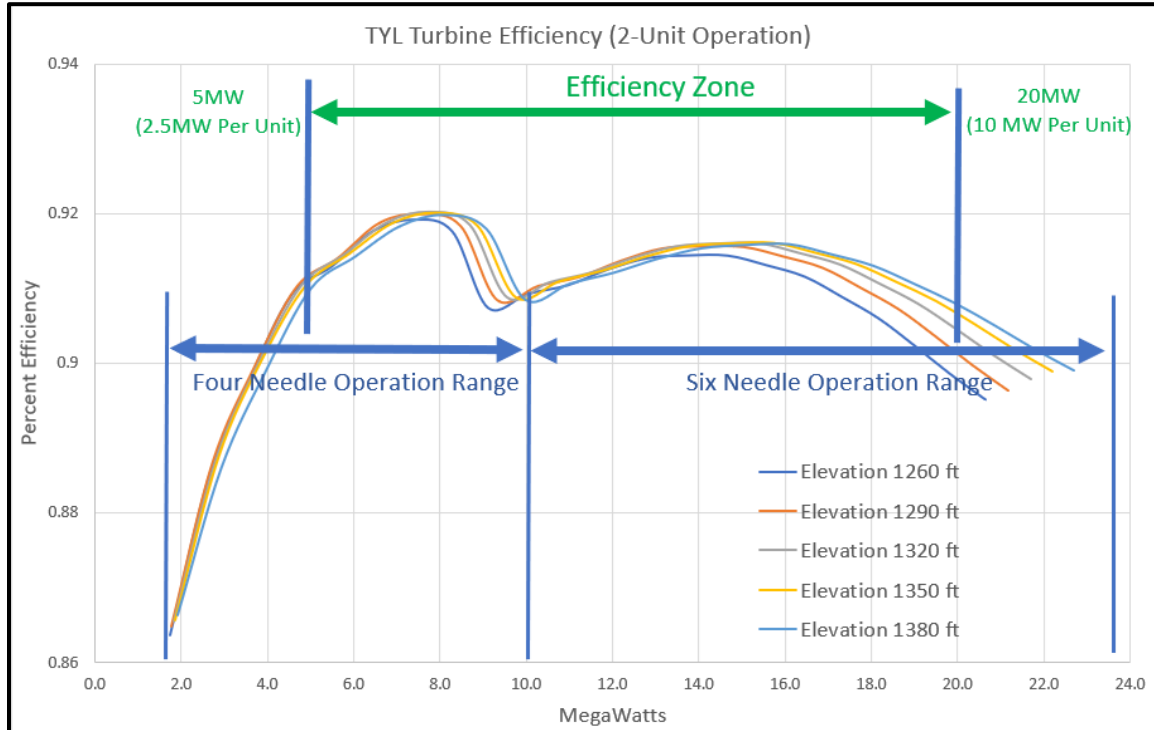


Figure 13: Tyee Lake Turbine Efficiency Curves'

Tyee lake generators have Pelton, impulse type turbines designed specifically to operate in a range from 1250 feet to 1398 feet net head. Figure 13 (above) illustrates the efficiency curves for the Tyee Lake turbines at various lake elevations. As shown in the figure above, operation of the Tyee Lake turbines has a very broad efficiency range. Impulse machines generally have a much flatter/broader range for efficiency compared to reaction machines, which allow them to operate at lower MW and remain in their efficiency zone. What is also evident is the efficiency gains achieved in the governors at Tyee by sequencing the needle valves from 6-valves to 4-valves at specific cfs ranges.

7.3 Optimizing Output

The Swan Lake Load Forecast (Table 2) illustrates that for the lake to maintain levels above the Draft Limit (in Figure 7), an average of 3.7MW to 10.4MW will likely be required throughout the year. Operating Swan Lake below 8MW will cause the machine(s) to run extremely inefficiently (upwards of 20% of the water could be wasted in turbine efficiency losses at 2MW loads). To maximize Swan Lake efficiency, the generators will be operated using load tables or fixed generation points inside the efficiency zone as much as practicable. When isochronous support is requested by KPU during curtailment periods, Tyee will be used for isochronous support only. Megawatt-hours sent to the South for isochronous frequency support from Tyee during a curtailment period will be summed up daily and returned to the North from Swan on a daily or multi-day basis. The net transfer of energy during curtailment periods will be zero (recorded at the Tyee ST-11 breaker) and reported weekly during the Tuesday Operations meetings.

7.3.1 Example: Optimizing Output by Increasing Efficiency

Start Date of Operations Plan: January 1

Swan Lake Elevation (on start date): 290ft

Average Inflows: 288cfs

Average MW to match Inflows: 5MW

For the above numbers, where Swan Lake is at elevation 290 feet and the inflows due to precipitation are an average of 288 cfs, Swan Lake can be operated at an average of 5MW to maintain a lake elevation of 290 feet. If Swan Lake is operated continuously at this rate for 10-months as an example, the total number of megawatt-hours produced would be approximately 36,000MWh.

Operating Swan Lake generators at 5MW continuously would cause the average turbine efficiency of the Swan Lake generator(s) to be 83% (see Figure 12). To maximize efficiency of the generators, the unit(s) could be operated 50% of the time at 10MW (at a turbine efficiency of 93%), thereby gaining over 10% in efficiency. Over the same 10-month period, the 10% gains in efficiency (for this example) would equate to 3,600 MWh or 1 more month of operations for the same amount of water.

Under normal operating circumstances for this example, KPU would operate isochronous diesel generators 50% of the time when the Swan Lake unit is off to provide for the frequency support that the Swan Lake generator(s) provide when in service. Under circumstances where isochronous diesel generator support is not available from KPU due to mechanical or ADEC time/fuel limitations, the STI would be utilized and Tyee generators would provide isochronous frequency support. Operating Swan Lake at 10MW greatly increases efficiency in this case. For Tyee isochronous support periods, 5MW of the 10MW total generation from Swan Lake would be sent to the North 50% of the time (half-day). When Swan Lake is turned off (the other 50% or half-day), 5MW would then be sent from Tyee to the South. The result would be a net of zero megawatt-hours transferred across the STI (or used from Tyee for support) and an increase of 3,600 MWh of Swan Lake outputs due to efficiency gains for the 10-month period. This example is a way SEAPA may operate facilities by balancing lakes through the use of water management and efficient dispatch to optimize outputs.

7.4 Maximizing Utilization

Precipitation in Southeast Alaska has historically had large swings from year-to-year. For example, in 1996, the precipitation was recorded at 108 inches. The next year, in 1997, precipitation increased to 165 inches. The third year, in 1998, precipitation was recorded at a record low of 102 inches, 63-inches less than 1997. Year-over-year, precipitation swings of as much as 60-inches have been recorded. On average (depending on saturation and lake levels), an inch of rain is equal to over two feet of water in Tyee lake and approximately one foot of water in Swan Lake. To equate that to lake levels, Tyee would have had nearly 120 more feet of water in 1997 than in 1996.

To maximize utilization of both Tyee and Swan, as an example for this three-year period, would require drafting Tyee and Swan as much as possible in 1996 to capture the high inflows in 1997 and use the stored energy from 1997 to make it through the drought in 1998. On average, Petersburg and Wrangell use approximately 200 feet of lake from Tyee per year as Dedicated Output to meet Firm Power Requirements. In 1997, the amount of inflows (160 inches) would have equated to approximately 320 feet of water in Tyee lake. Without the STI, Tyee would have spilled approximately 120 feet of water from the lake under 2018 load requirements. For reference, 120 feet of water in Tyee lake is approximately 51,600 MWh.

Drafting Tyee substantially enough to capture potential spilled energy requires dispatch of Additional Dedicated Output from Tyee to Ketchikan. Without Additional Dedicated Output, Tyee would spill excessively. However, maximizing utilization has inherent risk as it pertains to Dedicated Output.

7.4.1 Draft Limits

A Swan Lake Draft Limit was informally adopted by KPU prior to the installation of the STI to maintain contingency for diesel generators when lake levels were low. If a KPU diesel generator failed, water in Swan Lake could have been used for a limited number of contingency days until necessary repairs could be made. A Tyee Draft Limit was not taken into consideration prior to the STI because Tyee at the time was a stranded asset, with more than twice the lake capacity required to meet the Firm Power Requirements of Petersburg and Wrangell.

The Power Sales Agreement signed in 2009 did not take into consideration Draft Limits because it would have been contradictory to the term “maximum utilization.” For example, when a Draft Limit is reached and hydro generation is displaced by diesel generation, maximum utilization is reduced by the lesser of the amount of energy available from water in the lake below the Draft Limit (to the FERC limit) or the amount of energy from diesel generation that displaced hydro generation.

SEAPA's member communities have a direct financial interest in ensuring the maximum practicable sales of capacity and energy from SEAPA's hydropower facilities. This direct financial interest was recently realized when a submarine cable was replaced by SEAPA after it failed. Maximizing utilization of outputs can be more fully achieved by lowering or removing draft limits. While understanding its member utilities generation and operational constraints, SEAPA maintains its recommendation to lower or remove draft limits to facilitate this overall objective.

Since the installation of the STI, contingency for diesel generation has continued to be a concern. In 2019, members of all three communities began discussing utilizing diesel generators from other communities (dispatched through SEAPA transmission lines) as contingency. Using diesel generators for diesel contingency (instead of SEAPA hydro) would be prudent and would improve SEAPA utilization of both Tyee and Swan Lake reservoirs. SEAPA encourages its Member Utilities to engage in discussions on diesel-for-diesel contingency solutions and research methods to maximize SEAPA hydro.

Additional utilization at Swan Lake can be achieved by revisiting the licensed FERC limit. Swan Lake has a FERC draft limit of 271.5 feet. The top of the intake at Swan Lake is 251 feet. Swan Lake has the potential to provide upwards of 20 additional feet of capacity.

7.4.2 Tyee Lake Draft

Optimizing water resources is important for maximizing resource outputs as required by the Power Sales Agreement (Section 5: Operations Plan) and insuring FERC licensed limits are retained. It is however also SEAPA's mission to ensure Dedicated Outputs are delivered to meet the Firm Power Requirements of the Purchasing Utilities. In February and March of 2019, continued drought conditions in conjunction with a cold front (Polar Vortex) caused increased loads and reduced inflows at Tyee. As a result, Tyee Lake approached the Draft Limit constituting a diesel campaign in Petersburg and Wrangell.

The curtailment curve in Figure 9 illustrates utilizing a worst-case scenario (a repeat of 2018). For this inflow case, Tyee will have 10 feet of water in the lake at maximum draft. 10 feet in Tyee lakes is approximately equivalent to 4,150 MWh of available capacity.

7.4.3 Swan Lake Spill

The maximum Swan Lake reservoir height was raised from elevation 330 ft to elevation 345 ft at the end of 2016. Calendar year 2017 was the first year that the benefits of this effort were realized. In October 2023, Swan Lake reached an elevation of 343.5 ft. This added 5,400 MWh of energy captured, that would have otherwise been lost to spill. With recent water conditions, the energy captured in 2023 has already and will in the future continue to displace Diesel Generation (up to the maximum energy captured). SEAPA plans to operate Swan Lake above elevation 330 ft. in the following manner:

- Elevations 330 ft. to 341 ft. - Both generating units will be fully available and the vertical gate will be operable. Water will be stored for future use.
- Elevations 341 ft. to 343 ft. – SEAPA Operations will monitor lake levels and alarms. The gate should automatically open at elevation 343 to begin spill.
- At elevation 345 ft. both generating units at Swan Lake will be at maximum capacity with the gate 100% open until elevation 343 ft is reached.

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7.4.4 Tyee Dedicated Output

As stated in preceding sections, Petersburg and Wrangell typically require approximately 200 feet of water from Tyee Lake a year to meet their Firm Power Requirements for that respective year. Tyee Lake has a capacity to only hold 148.3 feet of water (Elevation 1250ft to 1398.3ft) before it spills. Because Petersburg and Wrangell require more water from Tyee Lake to meet their Firm Power Requirements than the lake has capacity for, any sales to Ketchikan could potentially be Dedicated Output. For example, consider the following scenario:

Tyee has a lake level elevation of 1398.3 feet. The lake is completely full whereas a single inch of rain would cause it to spill. If SEAPA dispatches one MWh from Tyee to Ketchikan and there is no rain for the rest of the year, that one MWh would have been dispatched as Dedicated Output and not Additional Dedicated Output.

On an average year, Tyee Lake receives between 250 feet and 350 feet of water from precipitation in a water cycle (year). Without dispatch of Tyee to Ketchikan, all inflows (water) in the lake greater than 200 feet would be spilled (lost energy). As a result, SEAPA sales could be greatly reduced and reinvestment in SEAPA infrastructure such as generators, transformers, transmission lines and submarine cables would be reduced. Maximum utilization is required for reinvestment to maintain reliable power.

Dispatch of Tyee Additional Dedicated Output benefits all three Member Utilities and allows the Agency (in part) to maintain the lowest Wholesale Rate possible. For reasons as stated above, there are risks associated with dispatch of Tyee to the South on both ends of the spectrum. Under-dispatch of Tyee could cause the lake to spill. Over-dispatch of Tyee could cause the Northern Communities to burn diesel that would have been avoided by use of Tyee's Dedicated Output that was dispatched to the South. In theory, ideal dispatch of Tyee Lake's Additional Dedicated Output occurs if Tyee Lake reaches the Draft Limit at maximum draft and Petersburg and Wrangell are not required to burn diesel unnecessarily.

When Additional Dedicated Output from Tyee is dispatched to the South, it either reduces the draft rate or increases the recovery rate of Swan Lake. In either case, water levels in Swan Lake (over a discreet time interval) are directly impacted (increased) by the amount of Additional Dedicated Output sent South from Tyee.

8.0 Emergency Operations Plan Deviation

Deviation from this Operations Plan by SEAPA or a Member Utility shall not be permitted except under the following circumstances:

- Safety concerns whereas any human life is at risk of injury or death
- Declaration of an emergency by a Member Utility whereas immediate action is required
- A Member Utility provides a written request to lower the draft limit for the purpose of utilizing Dedicated Outputs from their respective facility
- Equipment damage concerns in which immediate action is required to prevent damage to SEAPA or Member Utility equipment or assets
- Supermajority vote of the Board of Directors dictates otherwise



In the event of a deviation, a Special Board Meeting shall be held as soon as practicable to discuss necessary actions. If a non-emergency deviation is requested by SEAPA or Member Utility, a Special Board Meeting shall be held for approval prior to any deviation.

9.0 Communication

SEAPA's Operations Manager is the primary point of contact for SEAPA operations. In the event that the Operations Manager is not available, a designee will be assigned. For the purposes of Tuesday Operations Calls and disseminating information with regard to SEAPA operations to respective Member Utility communities and prominent leaders, each respective Member Utility shall assign a primary point of contact. The primary point of contact or designee shall be provided to SEAPA. All SEAPA communications regarding Operations shall be routed through each Member Utility's established point of contact or designee. The Member Utilities primary contact will be responsible for disseminating information to the Tuesday Operations Call group and any other respective community leader as each Member Utility deems appropriate.

10.0 SEAPA Peak Load Limits

SEAPA peak winter loads have been increasing by nearly 5% every year for the past 5 years. This is likely due to conversions from oil-furnace heat to electric heat. In 2021 & 2022, SEAPA reached maximum capacity and had to curtail outputs, which caused the member utilities to perform peak load shaving with local generation.

Load limits at Swan and Tyee directly correlate to lake levels. For hydrogenerators, MWs are a function of head (pressure) and flow (cfs). With fixed sized penstocks, maximum flow (cfs) is constrained. Therefore, when head pressure decreases (lake levels drop), maximum outputs (MW) decrease.

Tyee generators are less impacted by lake levels than Swan because Tyee lake is nearly 5 times higher in elevation. Table 3 (below) represents SEAPA's Peak Load Limits as a function of lake levels. The table illustrates 5 Swan Lake level conditions based on whether Tyee is above or below 1300ft.

Petersburg & Wrangell:

The table illustrates Load Limits for Petersburg & Wrangell based on MWs across circuit switcher ST10. When SEAPA loads reach the MW threshold in the Start Load Limit column, SEAPA will curtail additional outputs above that threshold until loads reach the MW threshold in the End Load Limit column.

Ketchikan

The table illustrates Load Limits for Ketchikan based on SEAPA's total MWs. When SEAPA total loads reach the MW threshold in the Start Load Limit column, SEAPA will curtail additional outputs above that threshold until SEAPA total loads reach the MW threshold in the End Load Limit column.

SEAPA Peak Load Limits						
Tyee Lake > 1300 feet						
Swan Lake Level (Greater than ft)	Tyee Units (MW each)	PTG & WRG Start Load Limit (MW @ ST10)	PTG & WRG End Load Limit (MW @ ST10)	Swan Units (MW each)	KTN Start Load Limit MW Total SEAPA Load	KTN End Load Limit Total SEAPA Load
330	11	23.5	21.5	12.5	47	45
320	11	23.5	21.5	12.5	47	45
310	11	23	21	11.5	45	43
300	11	23	21	11.5	45	43
290	11	22.5	20.5	11	44	42
280	11	22	20	11	44	42
270	11	21.5	19.5	10	42	40
Tyee Lake < 1300 feet						
Swan Lake Level (Greater than ft)	Tyee Units (MW each)	PTG & WRG Start Load Limit (MW @ ST10)	PTG & WRG End Load Limit (MW @ ST10)	Swan Units (MW each)	KTN Start Load Limit MW Total SEAPA Load	KTN End Load Limit Total SEAPA Load
330	10	23	21	12.5	45	43
320	10	23	21	12.5	45	43
310	10	22.5	20.5	11.5	43	41
300	10	22.5	20.5	11.5	43	41
290	10	22	20	11	42	40
280	10	21.5	19.5	11	42	40
270	10	21	19	10	40	38

Table 3: SEAPA Load Limits

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11.0 2025 Operations Plan Summary

Section 5 of the Long-Term Power Sales Agreement provides the following:

Operations Plan Development. ... The objectives of the Operating Plan shall include maximizing the utilization of the output of the Agency Facilities and optimizing the output of the Agency Facilities in order to serve the Purchasing Utilities' Firm Power Requirements as set forth pursuant to this Agreement, through the use of water management and other efficient dispatch procedures adopted by the Agency, subject to Dedicated Parties' priority access to Dedicated Output. ... [Emphasis added]

For the reasons demonstrated in the proposed Operations Plan and pursuant to the Power Sales Agreement, SEAPA staff proposes Guide/Curtailment Curve elevations be used by the scheduling group as guides. If lake levels fall below the Guide/Curtailment curves, SEAPA will manage water resources, in consideration of current conditions, with an overall objective of restoring lake levels to their respective Guide/Curtailment curves. As lake levels approach the annual minimum Board approved draft limits (Tyee: 1260 ft. and Swan: 280 ft.), SEAPA and the dedicated resource holder(s) will enter into discussions as to whether draft limits should be adjusted. Guide/Curtailment Curve elevations and minimum draft limits for Swan Lake and Tyee Lake are listed in Figure 7 and Figure 9 and correspond with the table below.

SEAPA 2025 Operations Plan Guide Curve Values

Mth/Day	12/1	1/3	2/3	3/3	4/4	5/3	6/3	7/3	8/3	9/3	10/3	11/3	11/30
SWL Guide Curve Elevation (ft)	340.0	322.2	309.4	290.4	270.3	272.2	286.5	289.7	273.0	270.2	270.3	274.7	273.0
TYL Guide/Curtailment Curve Elevation (ft)	1365.0	1341.8	1323.6	1295.2	1268.3	1260.0	1285.3	1298.7	1293.6	1291.4	1285.8	1289.1	1292.1

For reference, past Operations Plan minimum draft limits are listed below. With the predicted inflows for CY2024, the 2024 Operations Plan proposes that Swan Lake and Tyee Lake draft limits be 280ft and 1260ft respectively.

SEAPA Historical Draft Limits									
	2017	2018	2019	2020	2021	2022	2023	2024	2025
Swan Lake	273 ft	273 ft	280 ft	280 ft	280 ft	280 ft	280 ft	280 ft	280 ft
Tyee Lake	1261 ft	1261 ft	1260 ft	1260 ft	1260 ft	1260 ft	1260 ft	1260 ft	1260 ft

Please consider the following suggested motion:

SUGGESTED MOTION
I move to approve the 2025 SEAPA Operations Plan as presented in the December 4, 2024 Board packet.



SOUTHEAST ALASKA POWER AGENCY

Date: November 18, 2024
To: Robert Siedman, CEO
From: Clay Hammer, Operations Manager
Re: Quarterly Report for December 4, 2024 Board Meeting

Plant Operations Quarterly Report

This report is provided to the Board as a summary of the monthly inspections that take place at SEAPA's Swan and Tyee Hydroelectric Plants. Each detailed inspection is documented with site-specific inspection forms, take one day to perform, and provide a monthly baseline of the overall health and condition of each plant. The fourth quarter is typically focused on prepping the plants for Winter and wrapping up outside projects before inclement weather arrives.

Swan Lake Plant

Swan inspections were performed with plant foreman, Andy Cowan, or Shift Lead Operator John Stanley. On each occasion the plant was neat and orderly with no major safety concerns noted. Inspections started with Main Unit generators followed by station service, substation, Plant buildings and grounds, and closed with an inspection of the Dam and related ancillary equipment.

Findings

All weekly and monthly Work Orders (WOs) are up-to-date and complete. All outstanding WOs are complete; those pending are part of a multi-year schedule that will be completed in FY25 or within their scheduled due date. We are happy to report there were no unscheduled, forced, or unplanned outages at Swan Lake this quarter.

The following is an overview of noted maintenance and repairs scheduled or completed:

Generators

- No maintenance concerns noted
- Partial Discharge Monitoring Equipment Installed

Station Service and Substation

- Yard disconnect switches need factory identification tags secured
- Station Service upper access cover needs latch repaired

Grounds/Camp/Dock

- End of dock finger needs whaler replaced and additional floatation
- Fuel Storage tank needs topcoat of paint added

Dam/Reservoir/Gate

- Wood Debris between log booms needs to be removed due to recent slide
- Sandbags for vibration sensors replaced with new

Notable Maintenance and Repairs Completed

- Installed partial discharge monitors on both Swan generators
- Annual Flashboard and Trigger Assembly Inspection on dam spillway
- Painted primer paint on fuel storage tanks
- Installed new Davis weather station
- Pressure washed dock and repaired dock lighting
- Serviced Landing Craft engines
- Cleaned Additional Access Road Ditches With Mini Excavator
- Cleared wood debris at lake
- Relocated X-2 Satellite modem to SAP Pad for improved SCADA comms
- Installed Cooling Fan on inverter in battery room to address overheating issue

Tyee Lake Plant

Tyee inspections are performed with plant foreman, Nathan Stewart, or plant lead, Ashley Goyne. Inspections started with main unit generators T1 and T2, followed by station service and the substation, then closed with the grounds, dock, penstock tunnel, and airstrip. The plant was clean and orderly with no safety concerns noted.

Findings

All weekly and monthly Work Orders (WOs) are up-to-date. A review of all outstanding WOs indicates that those remaining are multi-year and will be scheduled for FY-25 or by required date. There were no forced outages at Tyee Lake during the last quarter.

The following are highlights of noted repairs scheduled or completed:

Generators

- 2 of 8 Small Excitation Gen brushes replaced
- Unit T-1 Air Cooler RTD changed out

Station Service/Substation

- Transformer GT-2 Nitrogen setting re-adjusted
- Circuit Switchers CST-20 and CST-21 labeled on face of access panel

Grounds/Dock/Penstock Tunnel/Airstrip

- Minor rock and rubble needs removal from penstock tunnel
- Trees and brush need to be cleared from hill next to Tyee switchyard outside plant
- Primary water supply Pressure Reducing Valve (PRV) showing high pressure

Notable Maintenance and Repairs Completed

- Tyee Forest Service Cabins winterized
- Batteries, Charger and Inverter installed at Wrangell Substation
- New walkway built around bulk fuel tanks
- Trees and brush removed from hill next to switchyard
- Fabricated rack for oil drum storage
- Completed removal of decommissioned helipads off Cleveland Peninsula
- Cleaned out tunnel debris
- Installed hour meters on plant compressors to track service hours
- Clean and service plant water supply PRV correcting pressure concern
- Pressure Washed House #3's roof, deck and siding

Substations and Switchyards

Reviews were performed on SEAPA assets in Ketchikan's Bailey Substation, the Wrangell Switchyard and Substation, and the Petersburg Substation. Items inspected include, but are not limited to, the following:

- Yard and vegetation conditions
- SF-6 and nitrogen gas levels in transformers and switches
- Oil levels, temperatures in transformers and other oil-filled equipment
- Switch positions to verify whether they were fully engaged or open
- Condition of insulators, conductor connections, and line hardware
- Related comms buildings - checked for active annunciator alarms and relay flags, overall cleanliness, and building condition

No significant findings were found at any of the locations described. All yards and equipment were in excellent condition with no concerns noted.



Petersburg Substation

Safety

There were no lost-time injuries this quarter and no reported close calls.

Safety Training:

The online safety program continues to be a success. Staff and Crew are able to log into the Agency's online HR platform and access assigned training each month. Progress and testing results are available for management to track and review. The training modules are informative and well-presented. This past quarter the crews received the following training:

- ✓ **Arc Flash Training**
- ✓ **Blood Borne Pathogens**
- ✓ **Forklift Inspections**
- ✓ **OSHA Asbestos Training**
- ✓ **OSHA Hazard Communications**
- ✓ **OSHA Hearing Protection**
- ✓ **Oil Spill Prevention**
- ✓ **Respiratory Protection**
- ✓ **Overhead and Gantry Crane Training**



Brushing Contractor Helicopter Departing for STI Right-of-Way Work

PHOTOS



Tyee Electricians Nathan Stewart and Ashley Goyne with new Batteries, Charger and Inverter at Wrangell Substation (RR24392)



Top Left: Tyee Master Craftsman Dan Rohr fabricating LED Light Bracket for front-end Loader



Top Right: Swan Lake Operator/Mechanic Brett Blasingame inspecting Part of Flashboard Trigger Device at Swan Lake.



Freshly Cleared Hillside Adjacent to Tyee Switchyard

Photos of Wood and Slide Debris Removal From Swan Lake:



Challenges of SAT Pad Maintenance Access During 19-ft Tide at Tyee:



“91 Pop” Coming In For Helipad Removal Work Cleveland Peninsula

End of Report

Date: November 19, 2024
To: Robert Siedman, P.E., CEO
From: Mark Hilson, P.E., Project Manager
Subject: SEAPA Board Report

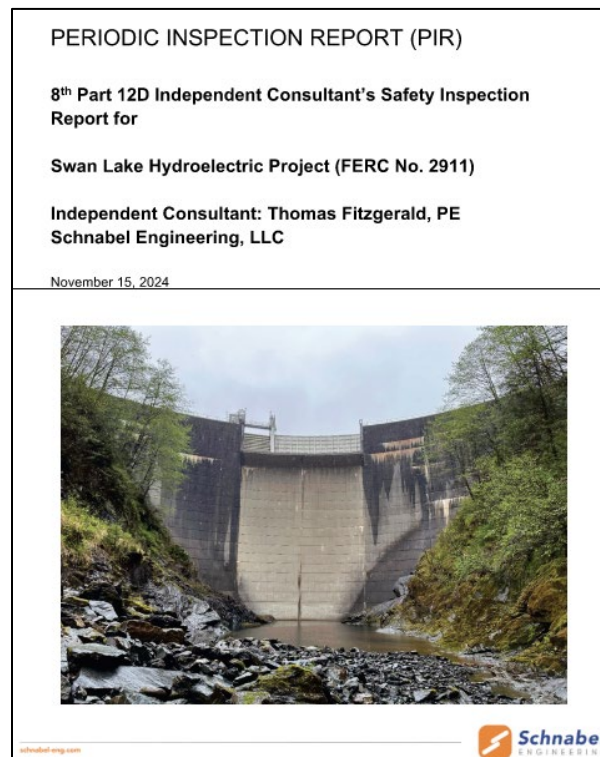
Federal Energy Regulatory Commission (FERC) License-Related Activities

Swan Lake Part 12D Inspection and Report

The 8th Part 12D Inspection was successfully completed on May 14, 2024.

Progress:

- FERC issued a Dam Safety Inspection Report that did not identify any items requiring follow-up
- Schnabel Engineering completed their Part 12D Consultant Safety Inspection Report (CSIR) incorporating SEAPA's review comments:



- The proposed 2025 Budget includes funding for additional Lidar as required by the 12D CSIR.

We are targeting a Final Amendment Application (FAA) in January/February 2025. Progress includes:

- Continued engagement with Alaska Department of Fish and Game, National Oceanic and Atmospheric Administration/National Marine Mammal Service, and U.S. Fish and Wildlife Service among others.
- Filed the Draft Amendment Application and Notice of Intent with FERC.
- Conducted two successful public meetings on November 14, 2014. The first meeting that morning was focused on the review agencies and served as the official Joint Agency Meeting as required by FERC. There were no comments that make us rethink our expedited approach. The only resource related question centered on impact to existing Arctic Grayling spawning habitat, but we believe that question was and will remain satisfactorily answered. The public meeting in the evening on November 14, had only one attendee who was interested in what SEAPA's facilities were, and how the project could positively impact economic development including but not limited to housing.

Next:

- Follow up with Agencies and stakeholders to answer any questions and seek endorsement of the project.
- Continue with application exhibits and document preparation

Swan Lake FERC Relicensing:

Kleinschmidt Associates has been awarded the contract and began the project with a kickoff meeting on November 6, 2024. Relicensing is a complex process with many variables that aren't possible to predict at the outset. It is anticipated to take about 6 years and cost approximately \$3M in today's dollars for each facility (\$6M total). The first FERC deadlines for the Preliminary Application Document and the Notice of Intent regarding relicensing are June 30, 2025, however we are planning on submitting documents in advance of that deadline so that our Joint Agency Meeting can be held in July.

Project Related Activities

Swan Lake Dam Vibration Analysis

The Swan Lake partial year dam vibration analysis report from Response Dynamics is complete. This project analyzed data from 6 previously installed extremely sensitive vibration sensors; 4 on the dam, one at the base of the dam above the power tunnel, and one in the gate house.

Next Steps:

- Staff will request funds in the 2025 budget to engage Response Dynamics to analyze the existing data from the remainder of the year so that we have one full year of analysis including data at low lake levels.

- Decision on whether to continue collecting vibration data versus hibernating data collection.

Partial Discharge Monitors (PDM) – SWL

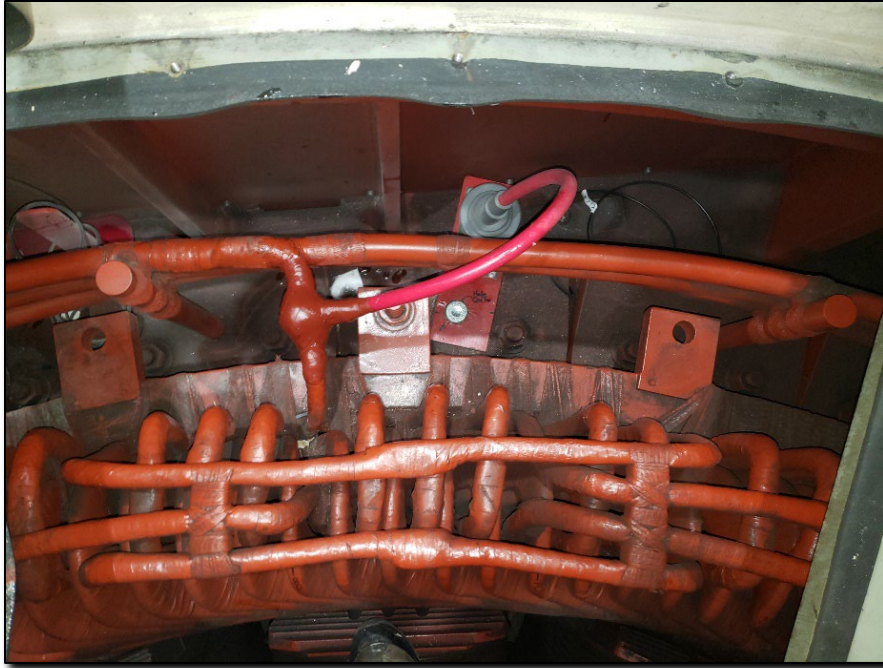
This project has proven challenging due to the tight tolerances allowed in all aspects of the installation. The installation required mechanics to fabricate parts in the Machine Shop and electricians pulling wire from each of the 9 sensors. Staff was persistent and worked hard gaining valuable experience getting both Units PDMs in place and functioning. IRIS Power confirmed meticulous details of installation and commissioned the installations in September. The project is complete.



Staff Beginning Unit 1 Installation



Tight Quarters



1 of 9 Finished PDMs

EDG Governors-Exciters and Inlet Valve Control System

The Inlet Control Valve System is complete. Basler Engineers installed the Emergency Diesel Generators governors-exciters in September with assistance from SEAPA staff. Basler is working on the as-built drawings and documentation which should be submitted in the next few weeks.



Before



After

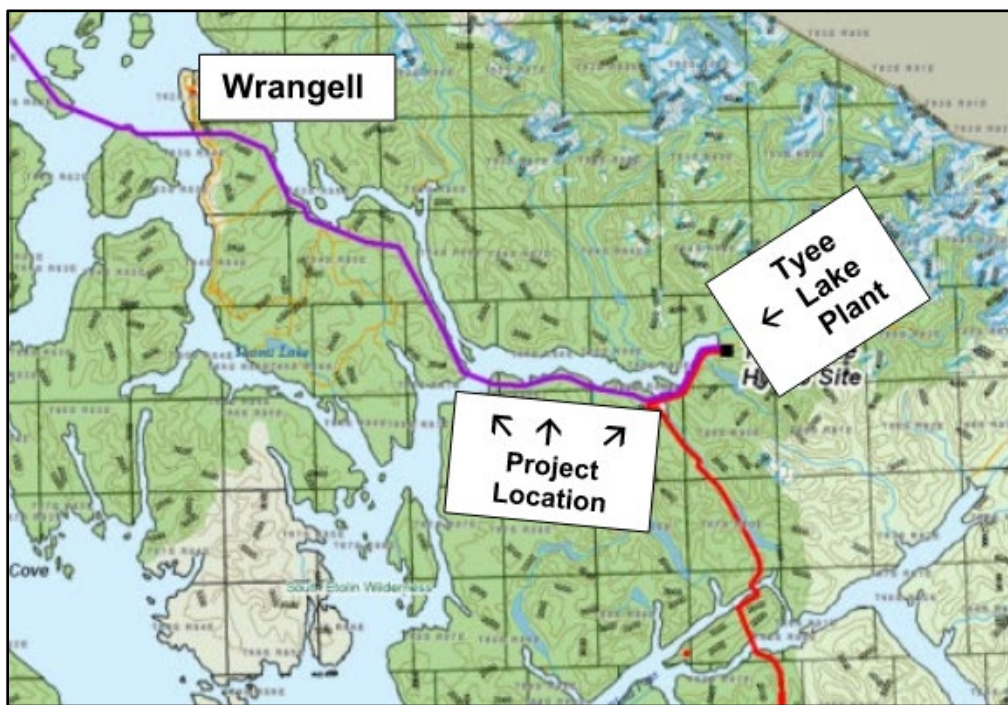


Basler Engineers Working on Installation

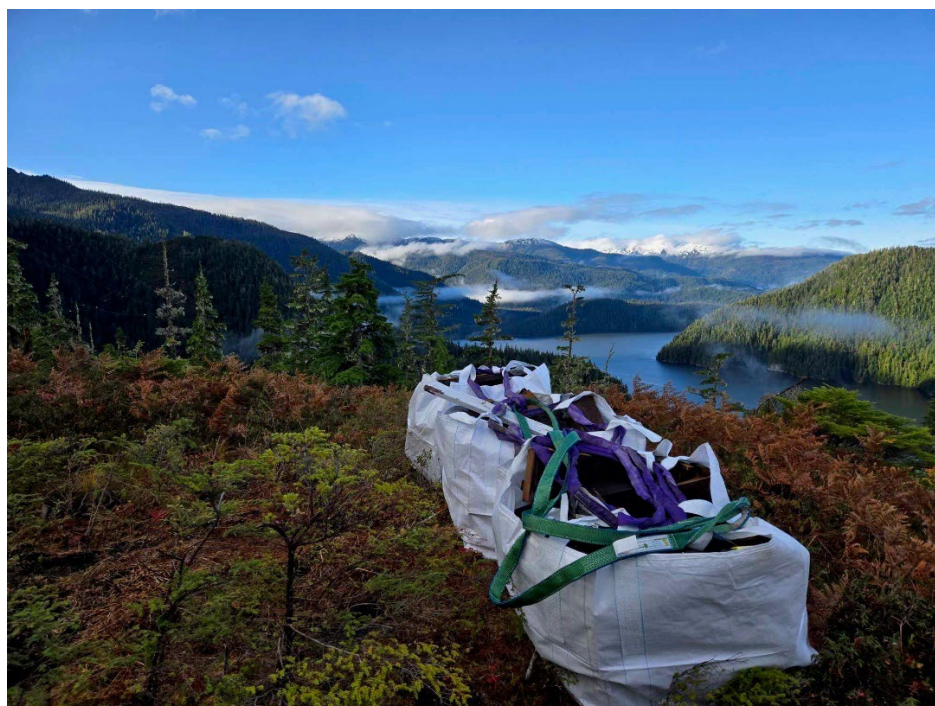
Cleveland Peninsula Helipad Replacement

This program shifted from replacing all existing pads to trying to find alternative landing sites thereby minimizing the number of pads, the cost for replacement, and reducing long-term liability. A helicopter inspection attempting to land at all pads was completed on June 6, 2024 resulting in 15 pads identified as needing removal, with 7 pads being replaced with new aluminum pads with fiberglass grating. In-house Tyee personnel have demolished all 15 pads. Temsco hauled the 15 pads back to Tyee. Unfortunately, the Wrangell barge drug anchor and wound up damaged so barging the pads back to Wrangell is on hold pending barge repairs, likely in the spring. We still intend to solicit bids for the 2025 installation of 7 new pads. Design drawings have been updated in-house. It is important to note that even after this project,

helipad removal/replacement projects will continue for some time as the existing wood pads (an incomplete count shows 44 wood pads remaining) are now reaching the end of their service life.



Project location Map



Part of a Helipad Ready for Lift



A-Star Lifting Helipad Debris back to Tyee

End of Report



SOUTHEAST ALASKA POWER AGENCY

Date: November 19, 2024
To: Robert Siedman, CEO
From: Kris Womack, Electrical Controls Engineer
Re: Projects Report for December 04, 2024 Board Meeting

Tyee Station Service & 15kV Switchgear

The Tyee Lake Station Service Switchgear is nearing 40 years of age and approaching the end of its useful life. A design was completed and a construction contract awarded to replace the equipment. This project will provide construction of a new Station 480V double-ended Station Service Switchgear, breakers, feeder and sub-feeder cables, fiber optic ARC Flash protected busbars, ARMS, Operations Manuals and Training. The new Station Switchgear is designed with redundancy and isolation in metal-clad rated gear to provide reliability, redundancy, and increased safety to onsite personnel with reduced incident energy levels (Arc Flash). This project also includes procurement and installation of new 15kV main generator switchgear and 15kV cables.

Progress Report:

- Awarded construction contract to Electric Power Constructors (EPC) on June 28, 2024
- Conducted a site visit in August 2024
- EPC equipment procurement in progress

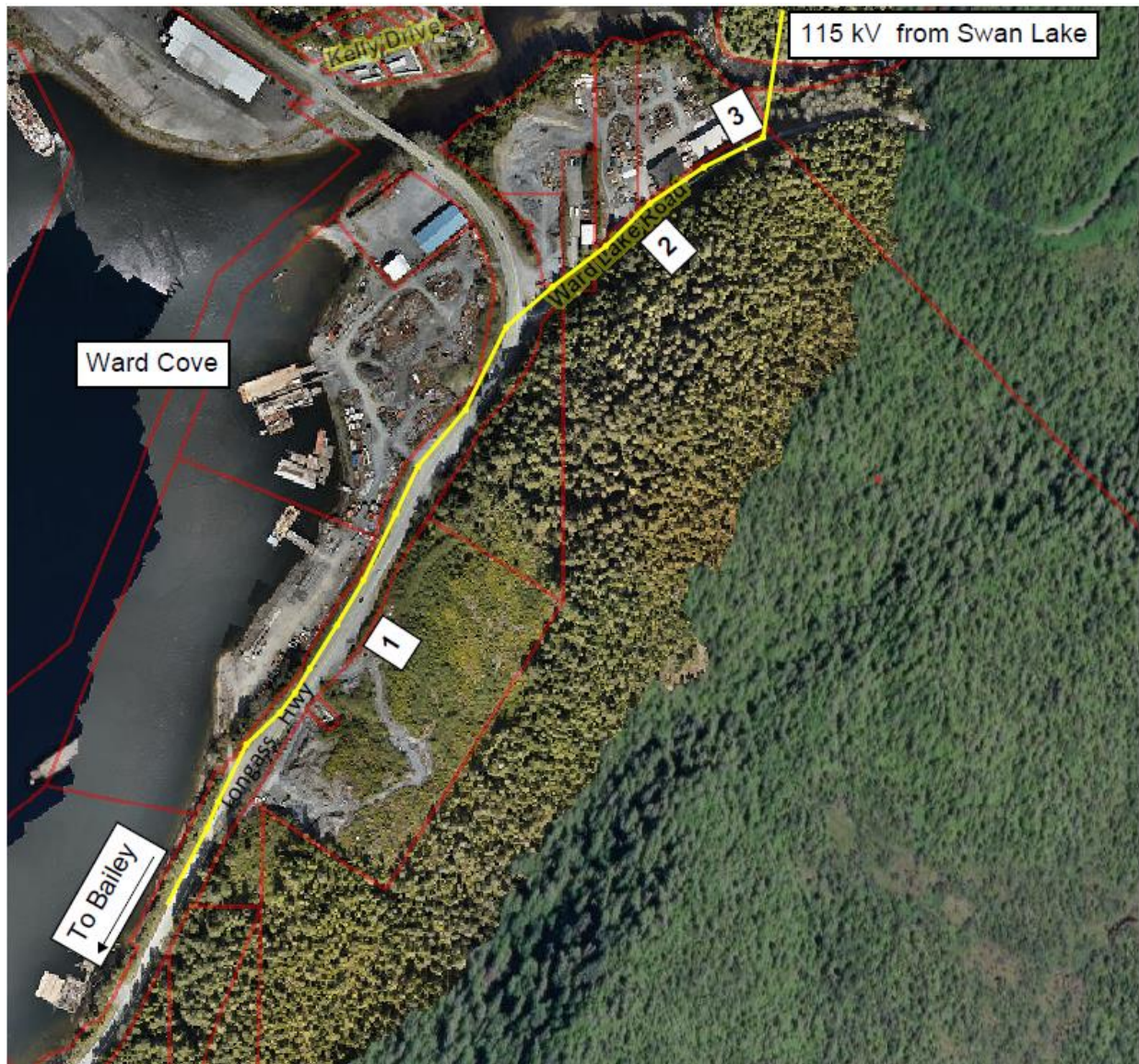
Upcoming Schedule:

- Construction begins in April 2025. During the 2025 construction window, EPC will be installing panel boards, emergency generators, and temporary power for the 480V gear.
- FY26: Construction will continue starting in April 2025. Removal and installation of the 480V switchgear will take place. All other remaining equipment will be installed, followed by testing and commissioning. Training will be provided for operation and maintenance of the new equipment.

Ketchikan Substation Design

SEAPA's five-year Strategic Plan identified the need for a Third Turbine at its Tyee Hydroelectric Project to meet the horsepower demands of Ketchikan, Petersburg, and Wrangell, Alaska. Additional horsepower will require delivery capacity (a substation) in Ketchikan. The intent of this project is to develop a design with a construction cost estimate for a substation in Ketchikan that is sized and designed to service the load growth needs in Ketchikan.

The scope of work is for the design of a new remotely-controlled 115/34.5 kV substation located adjacent to SEAPA's 115 kV line from SEAPA's Swan Lake Hydroelectric Facility. Location 1 has been selected.



The new station will be served from an existing 115 kV transmission line owned by SEAPA. The design of two short transmission lines to bring power to (115kV) and from (34.5kVA) the substation via overhead lines are included in the scope of work.

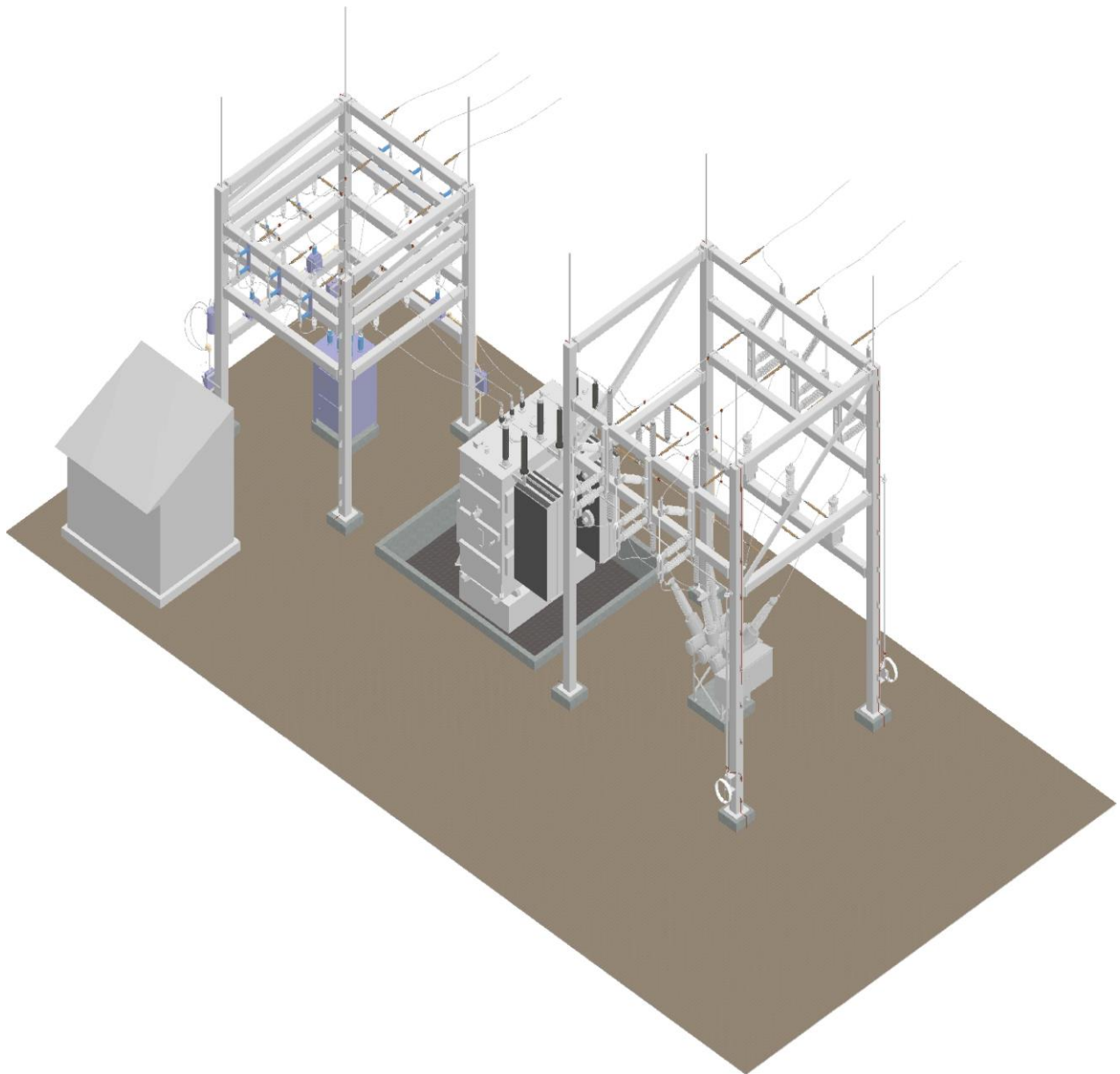
Progress Report:

- 35% design was submitted on May 24, 2024.
- 65% design was submitted on September 05, 2024.
- 100% design was submitted on October 28, 2024. Final package included drawings, specifications, calculations, load flow study, grounding study, lightning study, short

circuit study, coordination study, updated models, and a cost estimate for construction (~6.89MM).

Next Steps:

- Develop procurement specifications and RFP documents. Award contract in early 2025
- Procure land by easment transfer from KPU
- Site Topographic Survey (including resistivity testing)
- Site Geotechnical Survey
- Incorporate survey information into design



Tyee Third Turbine Design

SEAPA's five-year Strategic Plan identified the need for a Third Turbine at its Tyee Hydroelectric Facility to meet the horsepower demands of Ketchikan, Petersburg, and Wrangell. This design contract will result in a shovel-ready design to include maximum horsepower criteria and construction cost estimates for the Tyee Third Turbine. SEAPA is in the process of seeking an amendment of its FERC license to add a third turbine. Design will additionally determine what capacity will be requested from FERC.

At its April 26, 2024 special meeting, the board awarded the contract to McMillen, Inc. A kick-off meeting was held with McMillen on May 28th and a subsequent site visit was conducted on June 3rd through June 6th. Eight individuals from McMillen attended the site visit. They gathered pertinent information for design considerations and performed 3D modeling of the entire powerhouse and switchyard.

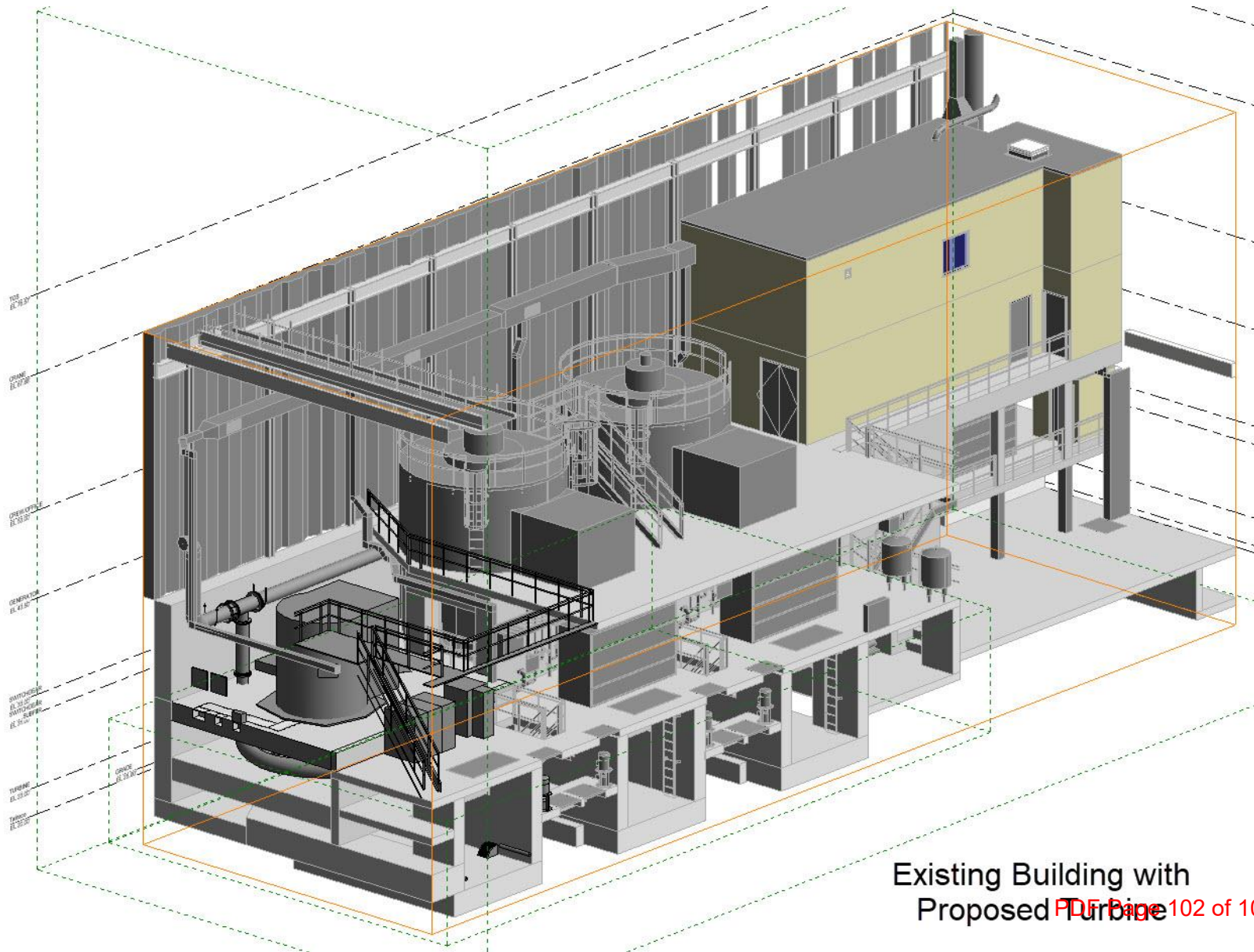
Progress Report:

- 30% design was submitted on August 15, 2024.
- Procurement specifications were created in coordination between McMillen and SEAPA for all major components. This included Turbine, Generator, GSU Transformer, Exciter, Governor, cooling water systems, switchgear, TIV valves and HPU controls. The RFP went out on November 15, 2024.
- 60% design was submitted on November 19, 2024.

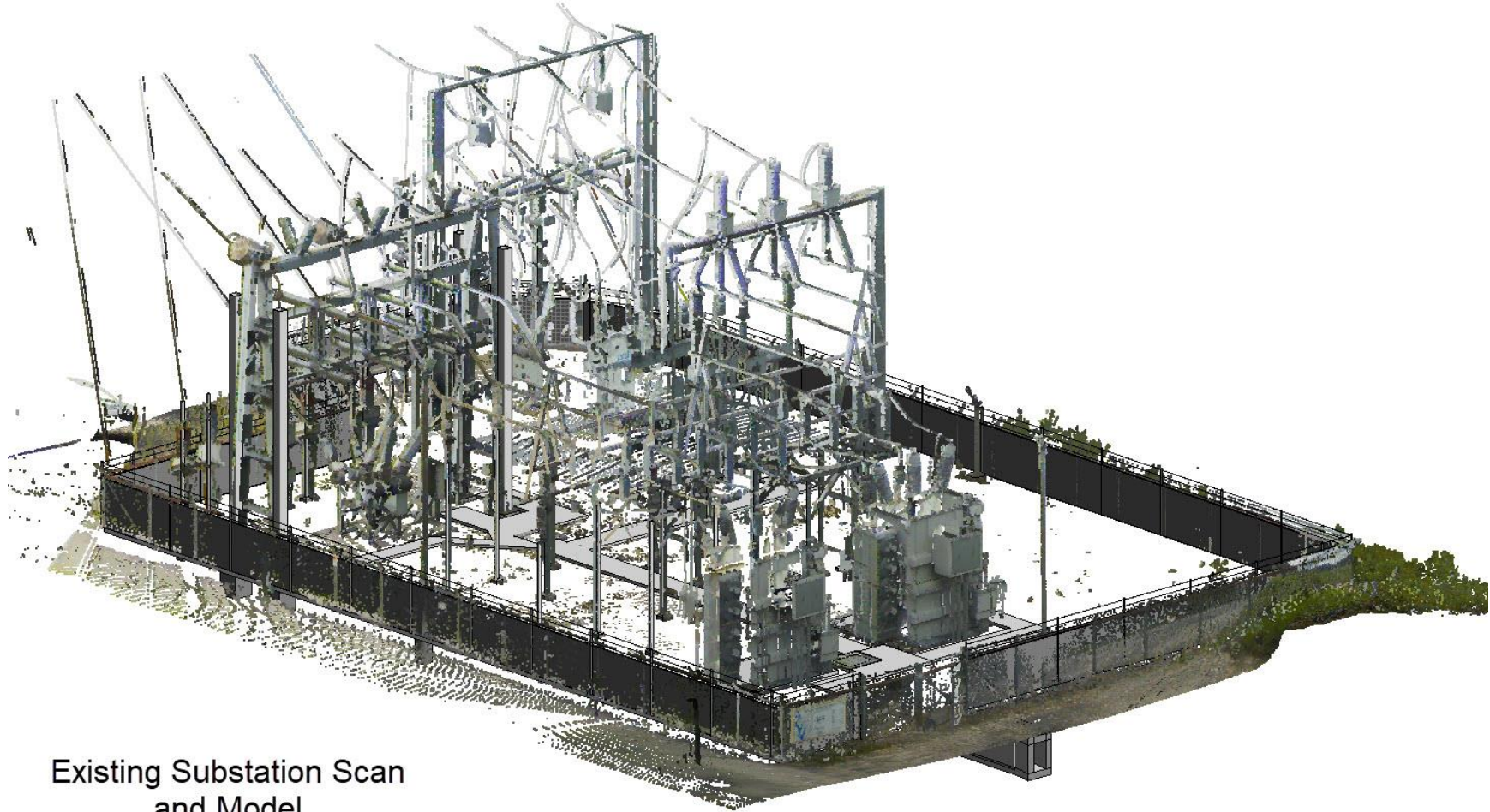
Next Steps:

- Mandatory Pre-Bid Conference with bidders on December 12, 2024
- Review bids and recommend award on or before March 7, 2025 and present to Board of Directors for consideration of award on March 27, 2025
- 90% design completion
- 100% design completion
- Construction RFP target date of August 2026





Existing Building with
 Proposed Turbine



Existing Substation Scan
and Model





SEAPA 2025 BOARD MEETING DATES

Date(s)		Weekday(s)	Location or Format	Comments
January	17	Friday	Electronic	2PM Special Meeting: Introductions of New Board Members and Election of Officers
March	27	Thursday	Ketchikan	9-5PM Regular Meeting
June	25-26	Wed-Thurs	Wrangell	25 th : 1-5PM; 26 th : 9AM-1PM Regular Meeting
August	19-20	Tues-Wed	Petersburg	19 th : 1-5PM; 20 th : 9AM-1PM Regular Meeting
October	30	Thursday	Ketchikan	Time: TBD - Special Meeting to be held in person for an executive session to evaluate the Agency's CEO and potential Work Shop
December	3	Wednesday	Ketchikan	9-5PM Regular Meeting: Highlight is FY2026 Budget

(See attached for additional information on 2025 meeting dates and events)

2025

January							February							March							April						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4						1							1				1	2	3	4	5
5	6	7	8	9	10	11	2	3	4	5	6	7	8	2	3	4	5	6	7	8	6	7	8	9	10	11	12
12	13	14	15	16	17	18	9	10	11	12	13	14	15	9	10	11	12	13	14	15	13	14	15	16	17	18	19
19	20	21	22	23	24	25	16	17	18	19	20	21	22	16	17	18	19	20	21	22	20	21	22	23	24	25	26
26	27	28	29	30	31		23	24	25	26	27	28		23	24	25	26	27	28	29	27	28	29	30			
														30	31												
May							June							July							August						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2	3	1	2	3	4	5	6	7			1	2	3	4	5						1	2
4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9
11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23
25	26	27	28	29	30	31	29	30						27	28	29	30	31			24	25	26	27	28	29	30
																					31						
September							October							November							December						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27
28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29	28	29	30	31			
														30													

SEAPA Board Meeting dates are highlighted in yellow.

2025

MEETING DATES / EVENTS

(Updated 11/25/2024)

JANUARY

Date	Organization / Event	Location
1 (W)	SEAPA Holiday (New Year's Day)	N/A
2	KTN Council Mtg	KTN
6	PSG Assembly Mtg	PSG
14	WRG Assembly Mtg	WRG
16	KTN Council Mtg	KTN
17 (Fri)	SEAPA Special (Annual) Bd Mtg 2-3PM ***Elect Officers***	Electronic
20	PSG Assembly Mtg	PSG
28	WRG Assembly Mtg	WRG

FEBRUARY

Date	Organization / Event	Location
3	PSG Assembly Mtg	PSG
4-6	APA Legislative Conference	Juneau
6	KTN Council Mtg	KTN
11	WRG Assembly Mtg	WRG
11-13	SE Conference-Mid Session Summit	Juneau
17 (M)	SEAPA Holiday (President's Day)	N/A
18	PSG Assembly Mtg	PSG
20	KTN Council Mtg	KTN
24-26	NW Hydro Association Conference	Seattle
25	WRG Assembly Mtg	WRG

MARCH

Date	Organization / Event	Location
3	PSG Assembly Mtg	PSG
6	KTN City Council Mtg	KTN
11	WRG Assembly Mtg	WRG
17	PSG Assembly Mtg	PSG
20	KTN Council Mtg	KTN
25	WRG Assembly Mtg	WRG
27 (Th)	SEAPA Special Board Mtg	KTN
31	NHA Waterpower Week	Wash DC

APRIL

Date	Organization / Event	Location
1-2	NHA Waterpower Week	Wash DC
3	KTN Council Mtg	KTN
7	PSG Assembly Mtg	PSG
9	WRG Assembly Mtg	WRG
17	KTN Council Mtg	KTN
21	PSG Assembly Mtg	PSG
22	WRG Assembly Mtg	WRG
30	NWHA Technical Workshop	Kennewick WA

MAY

Date	Organization / Event	Location
1	NWHA Technical Workshop	Kennewick WA
1	KTN City Council Mtg	KTN
5	PSG Assembly Mtg	PSG
13	WRG Assembly Mtg	WRG
15	KTN Council Mtg	KTN
19	PSG Assembly Mtg	PSG
26 (M)	SEAPA Holiday (Memorial Day)	N/A
27	WRG Assembly Mtg	WRG

JUNE

Date	Organization / Event	Location
All Month	SEAPA Hydro Plants Shutdown	SWL/TYL/STI
2	PSG Assembly Mtg	PSG
3-5	APA Federal Legislative Conf	Wash DC
5	KTN Council Mtg	KTN
10	WRG Assembly Mtg	WRG
16	PSG Assembly Mtg	PSG
19	KTN Council Mtg	KTN
24	WRG Assembly Mtg	WRG
25 (W)	SEAPA Regular Bd Mtg 1PM-5PM	WRG
26 (Th)	SEAPA Regular Bd Mtg 9AM-12NOON	WRG

JULY

Date	Organization / Event	Location
3	KTN Council Mtg	KTN
4 (Fr)	SEAPA Holiday (Independence Day)	N/A
7	PSG Assembly Mtg	PSG
17	KTN Council Mtg	KTN
21	PSG Assembly Mtg	PSG
21-24	AEGIS Policyholders Conference	Boston
22	WRG Assembly Mtg	WRG

AUGUST

Date	Organization / Event	Location
4	PSG Assembly Mtg	PSG
7	KTN Council Mtg	KTN
18	PSG Assembly Mtg	PSG
19 (T)	SEAPA Regular Board Mtg 1PM-5PM	PSG
20 (W)	SEAPA Regular Board Mtg 9AM-1PM	PSG
21	KTN Council Mtg	KTN
26	WRG Assembly Mtg	WRG

2025 MEETING DATES / EVENTS

SEPTEMBER

Date	Organization / Event	Location
1 (M)	SEAPA Holiday (Labor Day)	N/A
2	PSG Assembly Mtg	PSG
4	KTN Council Mtg	KTN
9	WRG Assembly Mtg	WRG
15	PSG Assembly Mtg	PSG
16-18	Southeast Conference Annual Mtg	Sitka
18	KTN Council Mtg	KTN
23	WRG Assembly Mtg	WRG
23-26	APA Annual Meeting	Cordova

OCTOBER

Date	Organization / Event	Location
2	KTN Council Mtg	KTN
6	PSG Assembly Mtg	PSG
14	WRG Assembly Mtg	WRG
16	KTN Council Mtg	KTN
20	PSG Assembly Mtg	PSG
28	WRG Assembly Mtg	WRG
30 (Th)	SEAPA Special Board Mtg	KTN

NOVEMBER

Date	Organization / Event	Location
3	PSG Assembly Mtg	PSG
6	KTN Council Mtg	KTN
11 (Tu)	SEAPA Holiday (Veteran's Day)	N/A
12	WRG Assembly Mtg	WRG
17	PSG Assembly Mtg	PSG
20	KTN Council Mtg	KTN
25	WRG Assembly Mtg	WRG
27 (Th)	SEAPA Holiday (Thanksgiving)	N/A
28 (F)	SEAPA Holiday (Day After)	N/A

DECEMBER

Date	Organization / Event	Location
1	PSG Assembly Mtg	PSG
3 (Wed)	SEAPA Regular Board Mtg 9AM-5PM	KTN
4	KTN Council Mtg	KTN
TBD	Alaska Municipal League Annual Mtg	Anchorage
9	WRG Assembly Mtg	WRG
15	PSG Assembly Mtg	PSG
18	KTN Council Mtg	KTN
24 (W)	SEAPA Holiday (Christmas Eve)	N/A
25 (Th)	SEAPA Holiday (Christmas Day)	N/A

SEAPA Board Meetings noted on the above calendar are scheduled around the following:

Petersburg Borough Assembly Meetings	1st & 3rd Monday every month
Ketchikan Gateway Borough Meetings	Same as Petersburg every month
City and Borough of Wrangell Meetings	2nd & 4th Tuesday every month, except only one meeting held in July, August, and December: July & August: only 4 th Tuesday mtg held December: only 2 nd mtg held
Ketchikan City Council Meetings	1st & 3rd Thursday every month