



SOUTHEAST ALASKA POWER AGENCY

Regular Board Meeting AGENDA

The Landing Hotel | Ketchikan, Alaska

September 28, 2017 | 9:00 AM to 5:00 PM AKDT

For Telephonic Participation: Dial 1-800-315-6338 (Access Code: 73272#)

1. Call to Order
 - A. Roll Call
 - B. Communications/Lay on the Table Items
 - (i) Draft Process Document Re Record Access
 - C. Disclosure of Conflicts of Interest
2. Approval of the Agenda
3. Persons to be Heard
4. Review and Approve Minutes
 - A. June 20, 2017 Minutes of Regular Board Meeting
 - B. August 30, 2017 Minutes of Special Board Meeting
5. Financial Reports
 - A. CEO Financial Cover Memo
 - B. Controller's Report
 - C. kWh Graphs
 - D. Grant Summary
 - E. Financial Statements – July 2017, June 2017 & May 2017
 - F. R&R Reports
 - G. Disbursement Approvals – June, July, August and September 2017
6. New Business
 - A. Consideration and Approval of Resolution No. 2018-066 Re Amendment and Restatement of Retirement Security Plan for SEAPA, REA#: 02192-001
 - B. Consideration and Approval of FY2018 Budget Amendments
 - C. Consideration and Approval of Sole Source Contract to Tex R Us, LLC
 - D. Consideration and Approval of Pre-Authorization Re SEAPA's Property Insurance and Related Insurance Broker Services
 - E. Consideration and Approval of CY2018 Administrative Employee Benefits

7. Old Business
 - A. Draft Resolution No. 2018-068 Re SEAPA Record Access
8. CEO Report
9. Staff Reports
 - A. Operations Manager's Report (*Henson*)
 - B. Power System Specialist's Report (*Schofield*)
 - C. Director of Engineering & Technical Services Report (*Siedman*)
10. Next Meeting Date: December 13-14, 2017 in Petersburg, Alaska
11. Director Comments
12. Adjourn



SOUTHEAST ALASKA POWER AGENCY

Minutes of Regular Meeting June 20, 2017

The Nolan Center
Wrangell, Alaska

(An audio recording of this meeting is available on SEAPA's website at www.seapahydro.org)

1) Call to Order

A. Roll Call

Vice-Chairman Prysunka called the meeting to order at 11:05 a.m. AKDT on June 20, 2017. The following directors and alternates were present, thus establishing a quorum of the board:

Director	Alternate	Representing	
Judy Zenge	Andy Donato	Swan Lake	Ketchikan
Karl Amylon	Bob Sivertsen	Swan Lake	Ketchikan
		Swan Lake	Ketchikan
		Tyee Lake	Petersburg
Stephen Prysunka	Clay Hammer	Tyee Lake	Wrangell

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

Trey Acteson, Chief Executive Officer
Ed Schofield, Power System Specialist
Kay Key, Controller
Lisa Maddocks, Administrative Asst.

Steve Henson, Operations Manager
Robert Siedman, Dir. of Eng. & Tech Svc.
Sharon Thompson, Ex. Asst./Cont. Adm.
Joel Paisner, Ascent Law Partners, LLC

B. Communications/Lay on the Table Item(s):

- FY18 KWh Sales Forecast
- Sole Source Request Re ADL 106442
- Fund Flow Table
- KPU Swan Lake Report
- Ascent Memorandum dated 06.19.2017 re Status Update and Input Request Re Adoption of Public Disclosure Act Policy

C. Disclosure of Conflicts of Interest: None

2) Approval of the Agenda

➤ Motion	M/S (Donato/Zenge) to approve the agenda as presented. Motion approved unanimously by polled vote.	Action 18-584
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➤ Motion	M/S (Amylon/Donato) to amend the agenda to add Old Business as Item 9 for a discussion on the status of the Adoption of a Public Disclosure Policy for SEAPA. The remaining agenda items would move forward accordingly. Motion approved unanimously by polled vote.	Action 18-585
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3) **Persons to be Heard** – None¹.

4) **Review and Approve Minutes**

➤ Motion	M/S (Donato/Zenge) to approve the Minutes of the Regular Meeting of April 13, 2017. Motion approved unanimously by polled vote.	Action 18-586
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5) **Financial Reports**

(A)-(G) Mr. Acteson reported that sales were high and expenses lower than expected for FY2017, and explained that R&R expenses may accelerate in May and June due to capital project activity. He briefly discussed the Agency's two remaining grants, the KPI#2 and FY13 DCCED, noting the importance of KPI funding staying in Southeast Alaska. He also provided an update on the annual Whitman True-up. Mr. Amylon advised that a formal notice of true-up renegotiation would be issued in July.

➤ Motion	M/S (Zenge/Amylon) to approve the financial statements for the months of April and March 2017. Motion approved unanimously by polled vote.	Action 18-587
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➤ Motion	M/S (Donato/Zenge) to approve disbursements for the months of April and May 2017 in the amount of \$1,344,769.57. Motion approved unanimously by polled vote.	Action 18-588
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6) **New Business**

A. *Presentation, Consideration, and Approval of FY18 SEAPA Budget*

Mr. Acteson opened with a summary of the recommended FY18 SEAPA budget reporting that the budget is premised on retaining the wholesale power rate of 6.8 cents/kWh, which has not changed for the past 19 years. He provided an overview on the anticipated expenses, capital projects, project feasibility, and highlights of the changes in the FY18 budget.

The meeting recessed at 12:04 p.m. for lunch and reconvened at 12:28 p.m.

¹ Although no one came forward under Persons to be Heard, Ralph Kibby of Chatham Electric, later joined the meeting and requested that the board consider allowing him to be heard. As reflected later in these minutes, the board voted to amend the agenda accordingly to afford him that opportunity.

Following the lunch break, Vice Chairman Prysunka introduced the following motion:

➤ Motion	M/S (Prysunka/Zenge) to amend the Agenda to move Item 3, Persons to be Heard, to allow a citizen the opportunity to address the board immediately following the Agency's lunch break. Motion approved unanimously by polled vote.	Action 18-589
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Vice Chairman Prysunka announced there was one person to be heard, Ralph Kibby, of Chatham Electric. Mr. Kibby addressed the board and voiced concerns regarding the bidding process for the Agency's 2017-2019 Annual Transmission Line Maintenance Contract.

6) New Business (continued)

Mr. Acteson proceeded with the highlights of each line item in the proposed budget. During discussion of line item 545100 for Swan Lake housing, Mr. Donato requested the amount be increased by \$1,500 for additional furnishings. Mr. Acteson suggested that any additional increases could be summarized following review of the budget. Mr. Acteson directed the budget discussion for line item 564000 to a quote in the board packet for a remotely operated vehicle (ROV) inspection of SEAPA's submarine cables, and explained it would be a large expense item for the board's consideration. He explained the submarine cables, although robust, were likely the Agency's number one risk for a major, prolonged outage. He explained that there are 66 areas of cable suspensions that are a concern on the Cleveland Peninsula crossing, that would cause outages in both Wrangell and Petersburg in the event of a failure. He recommended the board consider including the project in the FY18 budget.

➤ Motion	M/S (Amylon/Zenge) to add \$535,000 to the FY2018 Budget for line item 564200 for SEAPA's Submarine Cable ROV Inspection Project. Motion approved unanimously by polled vote.	Action 18-590
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Following the discussion of several additional line items in the budget, the meeting recessed at 1:30 p.m. and reconvened at 1:38 p.m.

Mr. Acteson continued budget discussions informing the board that the Agency has been able to hold insurance rates down and is exercising efforts to extend the renewal dates for all of SEAPA's policies to better coincide with an annual insurance conference that provides an opportunity for face-to-face meetings with insurance underwriters to explain the Agency's risk.

Mr. Acteson diverted discussion on line item 928000, regulatory commission expenses, to explain that recent information received provided a cost estimate for an as-built survey for a land use permit from the Alaska Department of Natural Resources for the Swan-Tyee Intertie Transmission Line, and requested authorization to sole source a contract to conduct the survey, and for an amendment to the budget to add a contingency for the project and funding for helicopter costs.

➤ Motion	M/S (Donato/Zenge) to authorize staff to enter into a sole-source contract with R&M Engineering-Ketchikan, Inc. to conduct an as-built survey for a land use permit for the Agency's Swan-Tyee Intertie Transmission Line for \$130,330 and a 15% contingency of \$19,550 for unforeseen changes or	Action 18-591
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	weather delays, for a total not-to-exceed value of \$150,000. Motion approved unanimously by polled vote.	
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➤ Motion	M/S (Donato/Amylon) to add \$200,000 to the FY2018 budget to include \$150,000 for the as-built survey for a land use permit for the Agency's Swan-Tyee Intertie Transmission Line and the amount of \$50,000 for helicopter transportation to support the project, for a total budget amendment of \$200,000. Motion approved unanimously by polled vote.	Action 18-592
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Mr. Acteson continued with highlights of the remaining line items of the FY2018 budget. He reviewed the summary of non-operating income and receivables and non-operating expense, liabilities, reserves and feasibility, and focused on the DNR Reclamation Contingency Fund, explaining that the Agency would like to get the DNR's consensus on purchasing a bond in lieu of an annual contribution to the fund.

Mr. Acteson suggested the budget motion be concluded before moving forward with discussion on the FY2018 Feasibility Budget. He noted the \$1,500 increase for line item 545100(b) had not yet been authorized for furnishings at Swan Lake.

➤ Motion	M/S (Prysunka/Donato) to increase SEAPA's FY2018 Budget line item 545100(b) by \$1,500 for furnishings for the Swan Lake Housing Project. Motion approved unanimously by polled vote.	Action 18-593
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Ms. Key summarized the amendments to be added to the line items discussed in the FY2018 budget, explaining that the total expense for the fiscal year 2018 SEAPA operating budget with the amendments is increased to \$7,692,038.

➤ Motion	<p><i>Note: The following motion was moved and seconded earlier in the meeting to approve \$6,955,538 for SEAPA's FY2018 Operating Budget. Following the motion, three additional motions were made and approved (SWL housing, \$1,500; ROV Project, \$535,000; and R&M Sole Source & Helicopter costs, \$200,000) which increased the budget from \$6,955,538 to \$7,692,038. A poll vote was requested on the main motion, as amended, to reflect the increase. The following captures the intent of the poll vote to increase the budget to \$7,692,038.</i></p> <p>M/S (Donato/Zenge) to approve the Southeast Alaska Power Agency Fiscal Year 2018 Operating Budget, as amended, in the amount of \$7,692,038. Motion approved unanimously by polled vote.</p>	Action 18-594
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Vice Chairman Prysunka directed that budget discussions move to the FY2018 Feasibility Budget.

➤ Motion	M/S (Prysunka/Zenge) to approve the FY2018 Feasibility Budget in the amount of \$425,000 and further move to abandon the Meteorological Tower as a Feasibility Project and approve its Nonoperational Expense budget in the amount of \$5,000. Following an explanation by Mr. Acteson and Mr. Henson of the FY2018 Feasibility Projects, the motion was approved unanimously by polled vote.	Action 18-595
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Current and new R&R projects were discussed.

➤ Motion	M/S (Donato/Amylon) to approve the Current R&R Projects' FY2018 Budget in the amount of \$1,086,572. Motion was approved unanimously by polled vote.	Action 18-596
➤ Motion	M/S (Donato/Prysunka) to approve the New R&R Projects as presented in the amount of \$1,816,500. Motion was approved unanimously by polled vote.	Action 18-597

B. Discussion, Consideration, and Approval of FY17 Rebate

Vice Chairman Prysunka requested a motion on the Fiscal Year 2017 rebate:

➤ Motion	M/S (Prysunka/Zenge) to approve a Fiscal Year 2017 rebate in the amount of \$2,700,000 to the Member Utilities. Issuance of the rebate would take place after the successful completion of the FY17 audit, contingent upon satisfying bond covenant requirements, including debt service ratio compliance, and on the condition that no catastrophic system events take place in the interim. Following a short discussion, the motion was approved unanimously by polled vote.	Action 18-598
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The meeting recessed at 3:08 p.m. and reconvened at 3:16 p.m.

Vice Chairman Prysunka announced that another amendment would be made to the agenda.

➤ Motion	M/S (Prysunka/Zenge) to add the Wrangell City and Borough worker strike discussions and the effect of the strike on SEAPA to the Agenda. Motion approved unanimously by polled vote.	Action 18-599
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Chairman Prysunka provided an update on the status of the negotiations with the union representative of the IBEW regarding the Wrangell strike.

C. Consideration and Approval of Wholesale Power Rate for FY18

➤ Motion	M/S (Amylon/Zenge) to approve setting SEAPA's wholesale power rate at 6.8 cents/kWh for Fiscal Year 2018. Motion approved unanimously by polled vote.	Action 18-600
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D. KPU Request for Reimbursement of Diesel Generation Fuel Cost.

➤ Motion	M/S (Prysunka/Zenge) to authorize staff to approve a payment of \$3,307.43 to Ketchikan Public Utilities (KPU) to reimburse KPU for the cost of 1,277gallons of diesel fuel at \$2.59/gallon burned during KPU's May 8, 2017 diesel generation run. Motion failed 3-1 with Mr. Amylon, Ms. Zenge and Mr. Prysunka voting no, and Mr. Donato voting yes.	Action 18-601
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E. Consideration and Approval of Disposal of Swan Lake Housing Unit 2.

➤ Motion	M/S (Zenge/Amylon) that the modular home located at Swan Lake known as "Housing Unit 2", which will be decommissioned following the placement of a new duplex unit, be declared surplus property, and that SEAPA staff is authorized to dispose of the unit through a public bid process and sell it to the highest bidder. Motion approved unanimously by polled vote.	Action 18-602
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F. *Executive Session Re Bid Bond Recovery and Hydrosite Investigations Update*

➤ Motion	M/S (Prysunka/Donato) to recess into Executive Session to conduct further discussions relating to recovery under a bid bond and an update on the Agency's hydrosite investigations. The Executive Session will be conducted pursuant to SEAPA's Bylaws which are consistent with Alaska Statute 44.62.310 as the discussions may include matters the immediate knowledge of which would clearly have an adverse impact upon the finances of the Agency, the Projects, or any of its Member Utilities as well as the matters discussed with an attorney retained by the Board, the immediate knowledge of which could have an adverse effect on the legal position of the Agency. Motion approved unanimously by polled vote.	Action 18-603
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The meeting recessed at 3:55 p.m. for the Executive Session and reconvened at 4:43 p.m. for the regular session. No formal action was taken following the executive session.

7) CEO Report

Mr. Acteson provided a brief outline of his report highlighting the Agency's efforts on federal legislation and reporting on meetings he attended with Senators Murkowski and Sullivan, Congressman Young, and key staff members of the Speaker of the House, Chairman of the House Energy and Water Development Appropriations Subcommittee, and Congresswomen Cathy McMorris Rodgers in Washington, D.C. He also had the opportunity to meet with acting FERC Chairwoman Cheryl LaFleur, who was well acquainted with SEAPA's issues and other issues unique to Alaska's hydroelectric projects.

8) Staff Reports

A. *Operations Manager Report*

Mr. Henson announced that the U. S. Forest Service had published an Environmental Assessment for the permitting effort for use of the ARGO on select areas of the Tyee Transmission Line right-of-way, that a new satellite had been repointed and installed at Swan Lake to improve communications. He discussed projects that would be deferred until a September shutdown including the CT Current Transformer Relay installation, Turbine Shutoff Controls, Transformer Bushing Replacement, the Marker Ball replacements, and the Tyee Transmission Line maintenance. He reported that during the Swan Lake shutdown maintenance on the Swan Lake Transmission Line, the Swan-Tyee Intertie, and guy thimbles were completed and complimented Mr. Schofield on directing Swan Lake operations during the shutdown and the KPU crew on their performance. He noted that Mr. Donato's Swan Lake report had several good photographs on the work that had taken place.

B. *Power System Specialist Report*

Mr. Schofield reported that Electric Power Constructors completed the exciter and switchgear replacement work at Swan Lake, which were complex projects involving the pulling of hundreds of feet of new control cabling. He advised that the debris boom project at Swan Lake was complete, improving the ability to handle increased debris and aid in debris removal, and reported that the reservoir expansion project was complete with all automated and manual spillway gate controls functioning as designed. He provided updates on Swan Lake's annual maintenance outage, the Runner Air Admission System repairs, and the rare and invasive plant survey required by the Forest Service under FERC's issued license amendment. He advised that the Agency's Swan Lake Emergency Action Plan is being rewritten with distribution to all Plan Holders anticipated in December 2017 following FERC's approval.

C. *Director of Engineering & Technical Services*

Mr. Siedman gave a very informative and detailed power point presentation on Protective Relays. He explained what a protective relay is, why they're needed, how they work, the several different types of relays, and discussed the electrical-mechanical digital crossover. The presentation included several photographs, diagrams, and examples on the importance of relays for the prevention of catastrophic failure for substations and other scenarios.

9) Old Business

A. *Discussion re SEAPA Public Disclosure Policy*

Mr. Paisner distributed a memo on implementation of a Public Disclosure Policy for SEAPA. He provided a status report and update on implementation of the policy noting the importance of clarity in the volunteer policy since SEAPA is exempt from the Public Disclosure Act, and recommended that the policy be implemented on a going forward basis.

➤ Motion	M/S (Amylon/Donato) to direct staff to move forward with drafting policies that direct disclosure for SEAPA in accordance with the terms of the Alaska Public Disclosure Act and as recommended in SEAPA's counsel's memorandum dated June 19, 2017. Motion approved unanimously by polled vote.	Action 18-604
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10) Next Meeting Date(s)

There were no objections to the next board meeting date of September 28, 2017 in Ketchikan, Alaska.

11) Director Comments

Directors provided brief comments.

12) Adjourn

Vice Chairman Prysunka adjourned the meeting at 5:20 p.m.

Signed:

Attest:

Secretary/Treasurer

Vice Chairman



SOUTHEAST ALASKA POWER AGENCY

Minutes of Special Meeting

August 30, 2017

Southeast Alaska Power Agency Offices
via Teleconference | Ketchikan, Alaska

(An audio recording of this meeting is available on SEAPA's website at www.seapahydro.org)

1) Call to Order

- A. *Roll Call.* Chairman Williams called the meeting to order at 9:58 a.m. AKDT on August 30, 2017. The following directors and alternates were present, thus establishing a quorum of the board:

Director	Present Telephonic (T) In Person (IP)	Alternate	Present Telephonic (T) In Person (IP)	Representing
Lew Williams	IP	Andy Donato	IP	Swan Lake Ketchikan
Judy Zenge	T	Charles Freeman	IP	Swan Lake Ketchikan
Karl Amylon	IP	Bob Sivertsen	IP	Swan Lake Ketchikan
John Jensen	T	Mark Jensen	T	Tyee Lake Petersburg
		Clay Hammer	T	Tyee Lake Wrangell

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

Staff	Present Telephonic (T) In Person (IP)	Staff/Counsel	Present Telephonic (T) In Person (IP)
Trey Acteson, CEO	IP	Ed Schofield, PSS	IP
Steve Henson	T	Robert Siedman	IP
Kay Key, Controller	IP	Lisa Maddocks, Adm. Asst.	IP
Sharon Thompson, Exec. Asst.	IP	Joel Paisner, Counsel	T

2) Approval of the Agenda

➤ Motion	M/S (Jensen/Hammer) to approve the agenda as presented. Motion approved unanimously by polled vote.	Action 18-605
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3) New Business

- A. *Consideration and Approval of Swan-Tyee Intertie Transmission Line Neets Bay Area Brushing Project.*

➤ Motion	M/S (Jensen/Hammer) to authorize staff to enter into a Contract with BAM LLC for SEAPA's Swan-Tyee Intertie Transmission Line Neets Bay Area Brushing Project for \$256,000, plus a \$10,000 contingency for unanticipated expenses for the not-to-exceed value of \$266,000. Motion approved unanimously by polled vote.	Action 18-606
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- B. *Consideration and Approval of Recommendation Re: ROV Inspection of Tyee Submarine Cables Project.*

➤ Motion	M/S (Jensen/Hammer) to authorize staff to reject all bids received for SEAPA's ROV Inspection of Tyee Submarine Cables Project and further authorize staff to rebid the project at a date to be determined by staff following re-evaluation of the project. Motion approved unanimously by polled vote.	Action 18-607
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C. *Consideration and Approval of Swan Lake Reservoir Miscellaneous Metalworks Project.*

➤ Motion	M/S (Jensen/Hammer) to authorize staff to enter into a Contract with BAM LLC for SEAPA's Swan Lake Reservoir Miscellaneous Metalworks Project for \$162,000, plus a 10% contingency of \$16,200 in the event remobilization and demobilization is required due to reservoir elevations for the not-to-exceed value of \$178,200. Motion approved unanimously by polled vote.	Action 18-608
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D. *Consideration and Approval of Change Order No. 1 Re: Tyee Transmission Line Marker Ball Replacement Project.*

➤ Motion	M/S (Jensen/Hammer) to authorize staff to enter into Change Order No. 1 to SEAPA's Contract No. 17009 with Northern Powerline Constructors, Inc. for the not-to-exceed value of \$103,132 for additional standby time, and mobilization and demobilization costs for SEAPA's Tyee Transmission Line Marker Ball Replacement Project. Motion approved unanimously by polled vote.	Action 18-609
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E. *Consideration and Approval of FY2018 R&R Budget Amendment.*

➤ Motion	M/S (Jensen/Hammer) to add RR265 Marker Balls Tyee and RR273 Tyee Transformer Bushing Replacement in the amounts of \$805,104 and \$47,232, respectively, to the FY2018 R&R Budget. Motion approved unanimously by polled vote.	Action 18-610
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F. *Consideration and Approval of Swan Lake Reservoir Miscellaneous Metalworks Project.*

➤ Motion	M/S (Jensen/Hammer) to approve Resolution No. 2018-067 appointing the Agency's CEO to serve on the Alaska Power Association's Board of Directors. Motion approved unanimously by polled vote.	Action 18-611
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4) **Adjourn**

Chairman Williams requested a motion to adjourn.

➤ Motion	M/S (Jensen/Hammer) to adjourn the meeting. There were no objections to the motion.	Action 18-612
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Chairman Williams adjourned the meeting at 10:15 a.m. AKDT.

Signed:

Attest:

Secretary/Treasurer

Chairman



SOUTHEAST ALASKA POWER AGENCY CEO FINANCIAL COVER MEMO

DATE: September 22, 2017
TO: SEAPA Board of Directors
FROM: Trey Acteson, CEO

SEAPA's financial position is stable. FY2017 year-end projections previously provided to the Board were very close to actuals. The Administrative and Operations Expense Budget projection was \$5,905,900 vs. \$5,938,165 actual. The financial statements behind this memo include May and June, closing out FY2017, and July FY2018.

REVENUE & EXPENSES:

Power sales for FY2017 set an all-time high record at 186,768MWhrs. However, this is not a consistent trend. As shown in the year-to-year comparison bar chart, SEAPA has experienced significant swings in sales over the past eight years. The rebate process helps to levelize this volatility and maintain a stable wholesale power rate.

Power sales through August for FY2018 are slightly above budget, but it is too early to speculate on a sales trend for the year. Reservoir levels are favorable for this time of year and we are well positioned to capture additional storage with the Swan Lake reservoir expansion. This will eventually translate into diesel displacement for KPU and additional sales for SEAPA.

RENEWAL & REPLACEMENT PROJECTS:

SEAPA staff expended an impressive \$8,687,987 towards capital projects during FY2017. This number would have been even higher had we not had to defer planned outage work because of the Wrangell labor contract dispute. As shown on the R&R summary sheet, the majority of planned projects were completed and significant progress was made on the others.

The FY2018 R&R project list is long, with numerous small technical initiatives slated. The summary sheet only reflects through the end of July, but staff is making outstanding progress. The Board will receive a more thorough update during staff presentations.

Total R&R expenditures through the end of July were nominal as invoices will show up in subsequent months.

GRANTS:

We have two remaining grants. The Alaska Energy Authority has initiated closeout of the KPI#2 grant and I have been working with several parties to try and keep this funding in our region. Considering the State's fiscal issues, this will be very difficult. Expenditures under the FY13 DCCED grant are picking up with increased activity on the Hydrosite Investigation Project.



SOUTHEAST ALASKA POWER AGENCY CONTROLLER MEMO

Date: September 19, 2017

From: Kay Key

To: Trey Acteson

Subject: **FINANCIAL STATEMENTS**

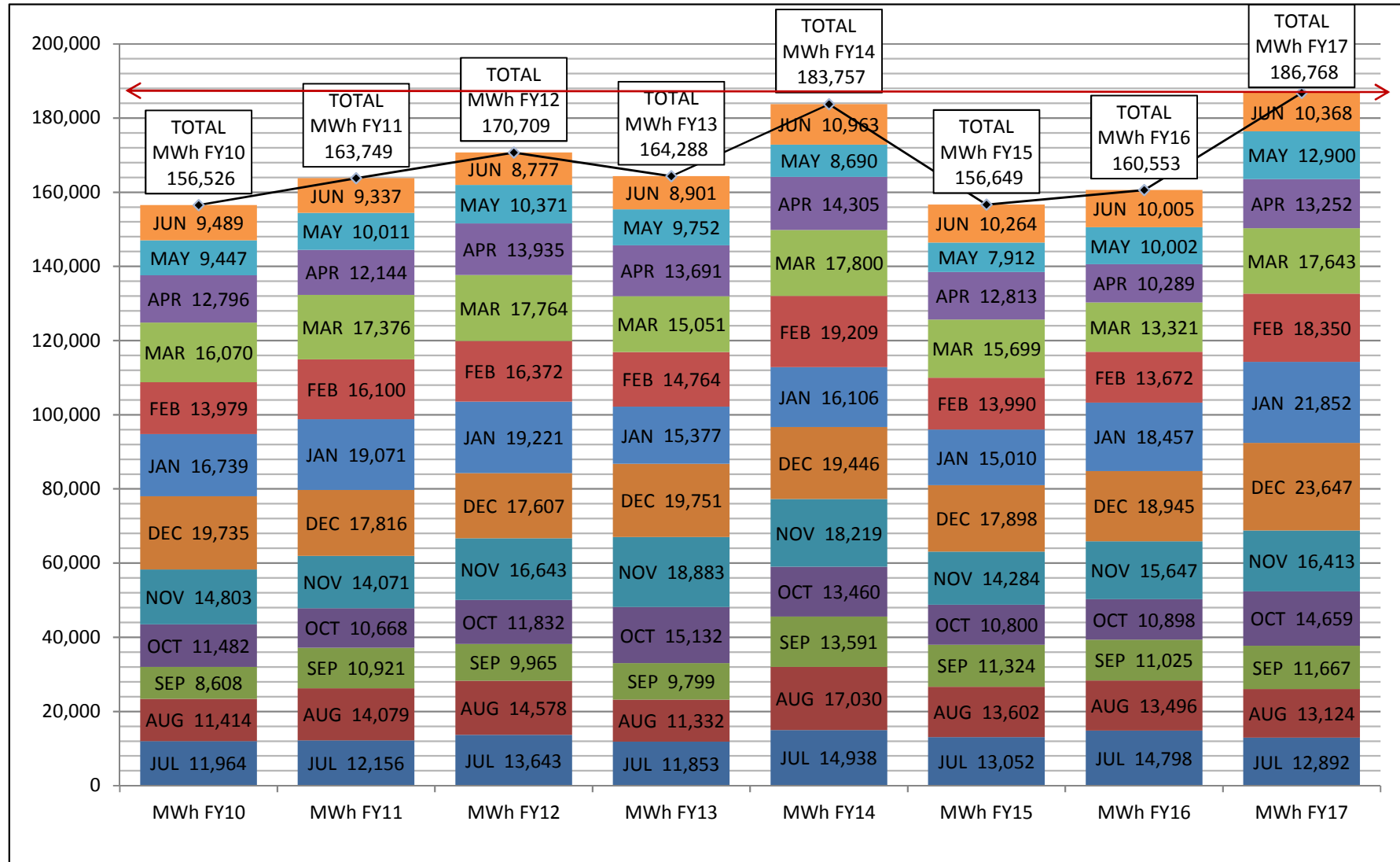
SUGGESTED MOTION

I move to approve financial statements for the months of
May, June and July 2017.

The following financial reports are included in this board packet:

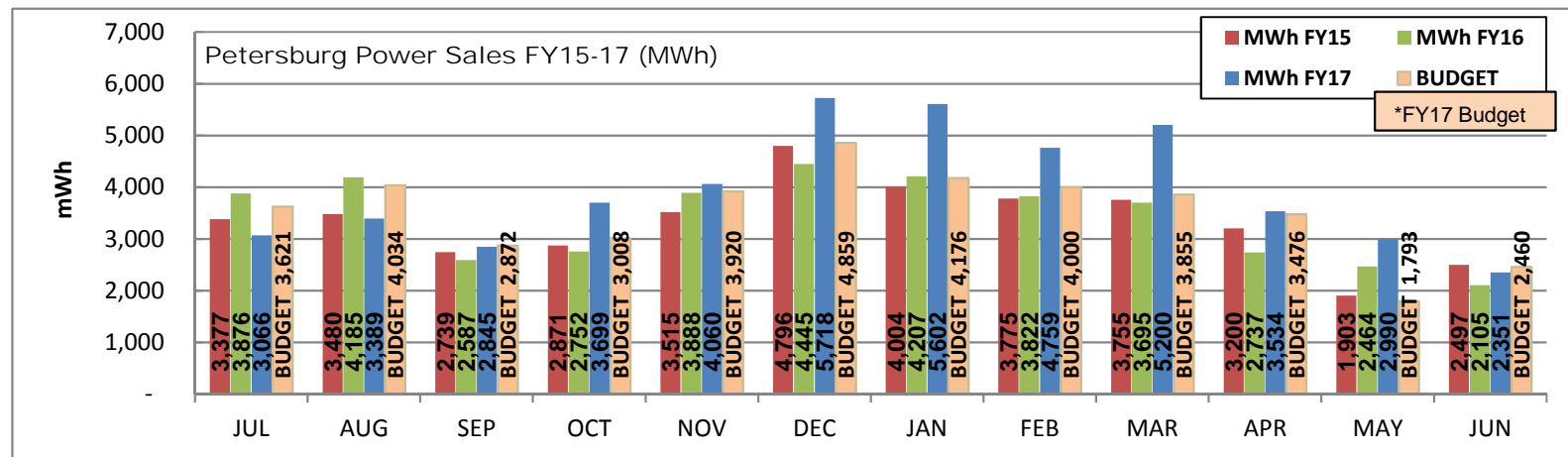
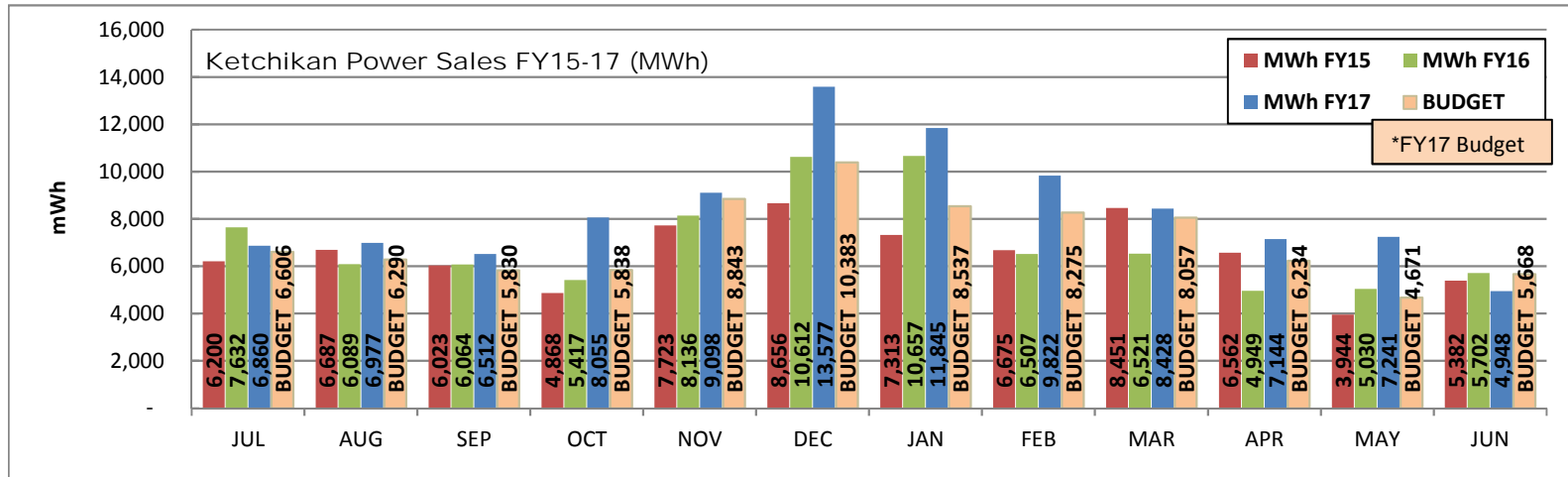
- **kWh Graphs** (3) – MWh Year-over-Year, June (FY17) and August (FY18)
 - **Grant Summary** – June 2017 (updated quarterly)
 - **Monthly Financial Statements for July, June, and May:**
 - ✓ Financial Overview
 - ✓ Fund Allocation Graph
 - ✓ Statement of Financial Position – Summary Prior Year Comparison
 - ✓ Statement of Activities – Summary Prior Year Comparison
 - ✓ Statement of Financial Position – Detail
 - ✓ Statement of Activities – Detail Budget Comparison
 - ✓ R&R Report (June 2017) FY17 Summary, Detail, Closed Projects
 - ✓ R&R Report (July 2017) FY18 Summary, Detail
 - **Year-Over-Year Comparison – FY2017** (with June statements)
 - ✓ Statement of Financial Position
 - ✓ Statement of Activities
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- **Disbursements:** A Suggested Motion for approval of June, July, August and September expenditures appears on the first page of the disbursements.

SEAPA - MWh Sales Year-to-Year Comparison



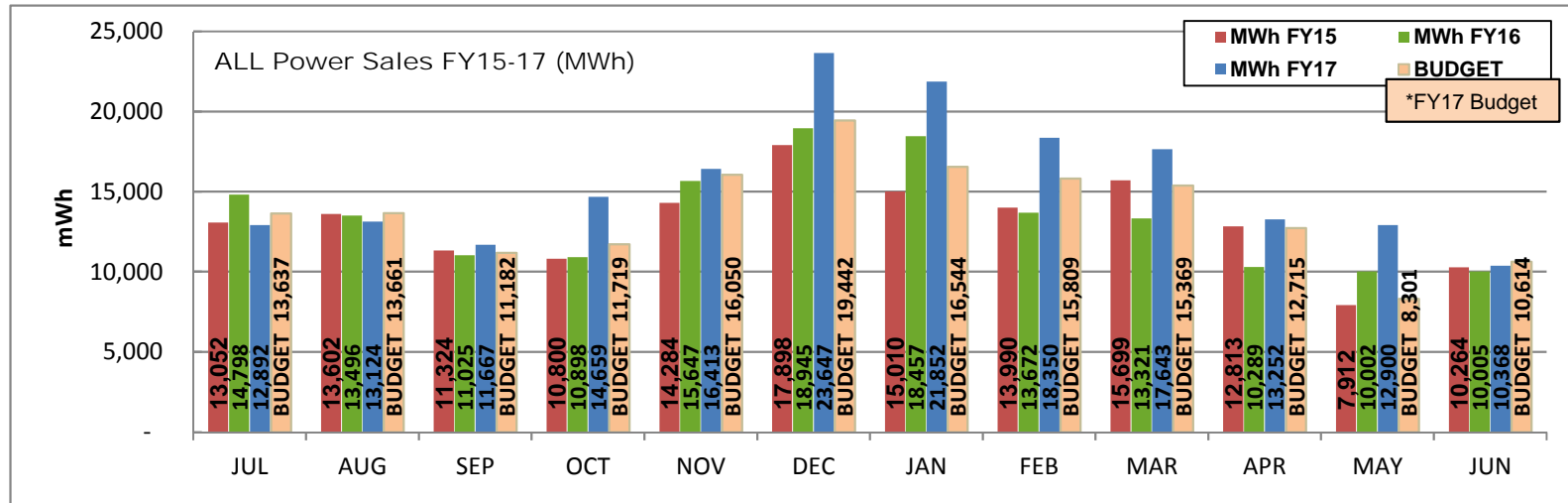
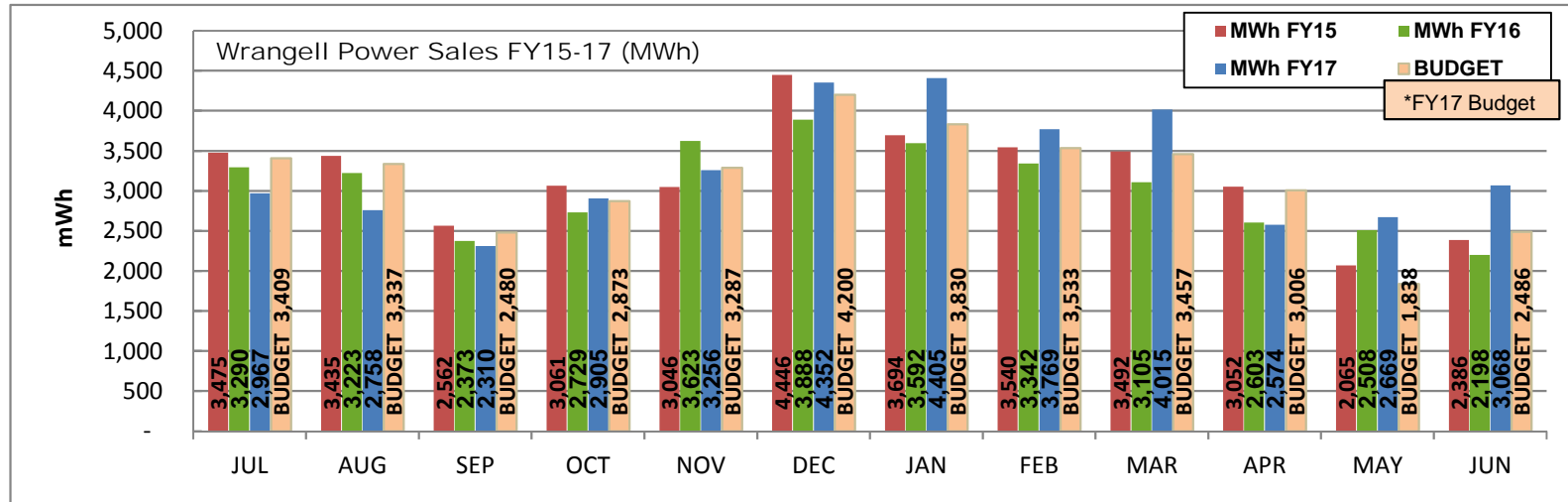
**SOUTHEAST ALASKA POWER AGENCY
FIRM POWER SALES (kWh / MWh)**

JUN 2017	FY17 kWh HYDROPOWER SALES	Current Month		Year-To-Date	
		Actual	Budget	Actual	Budget
	Ketchikan Power Purchases	4,948,448	5,667,500	100,506,084	85,232,157
	Petersburg Power Purchases	2,351,453	2,459,640	47,214,701	42,073,615
	Wrangell Power Purchases	3,067,840	2,486,405	39,047,190	37,736,091
	Total Power Purchases	10,367,741	10,613,545	186,767,975	165,041,863



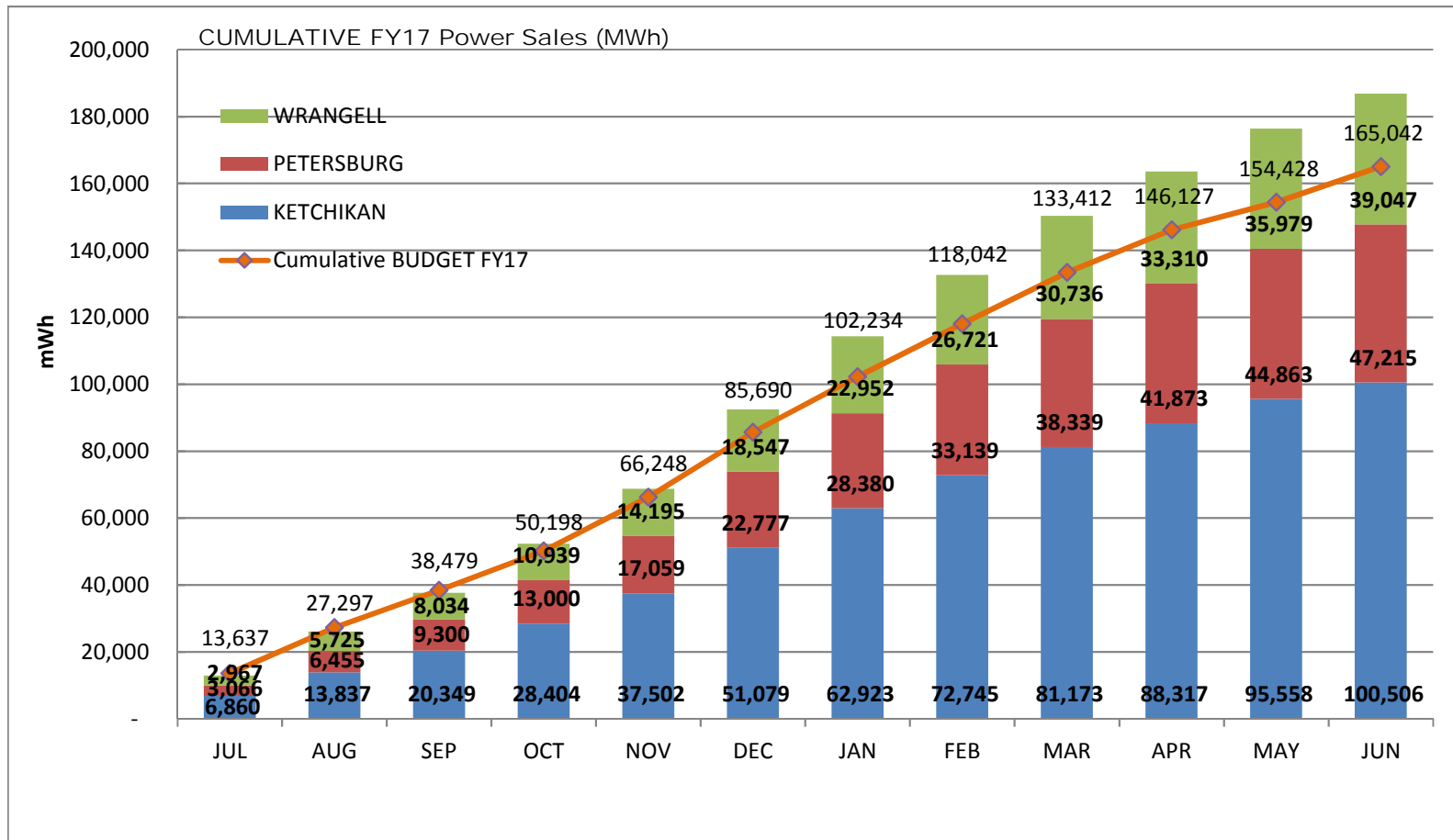
**SOUTHEAST ALASKA POWER AGENCY
FIRM POWER SALES (kWh / MWh)**

JUN 2017	FY17 kWh HYDROPOWER SALES	Current Month		Year-To-Date	
		Actual	Budget	Actual	Budget
	Ketchikan Power Purchases	4,948,448	5,667,500	100,506,084	85,232,157
	Petersburg Power Purchases	2,351,453	2,459,640	47,214,701	42,073,615
	Wrangell Power Purchases	3,067,840	2,486,405	39,047,190	37,736,091
	Total Power Purchases	10,367,741	10,613,545	186,767,975	165,041,863



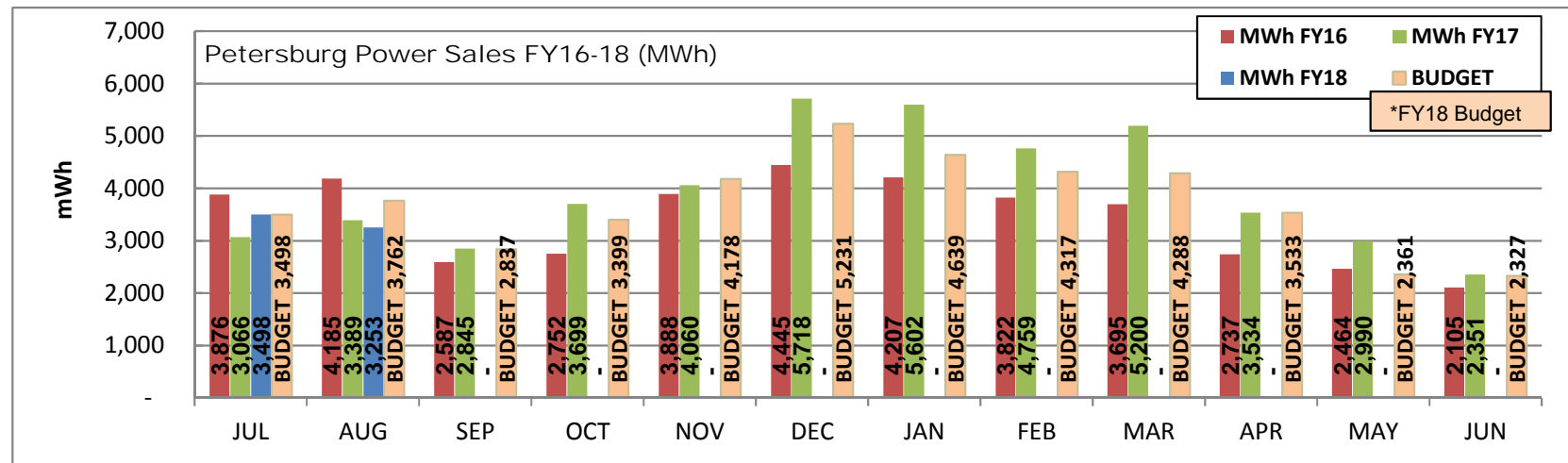
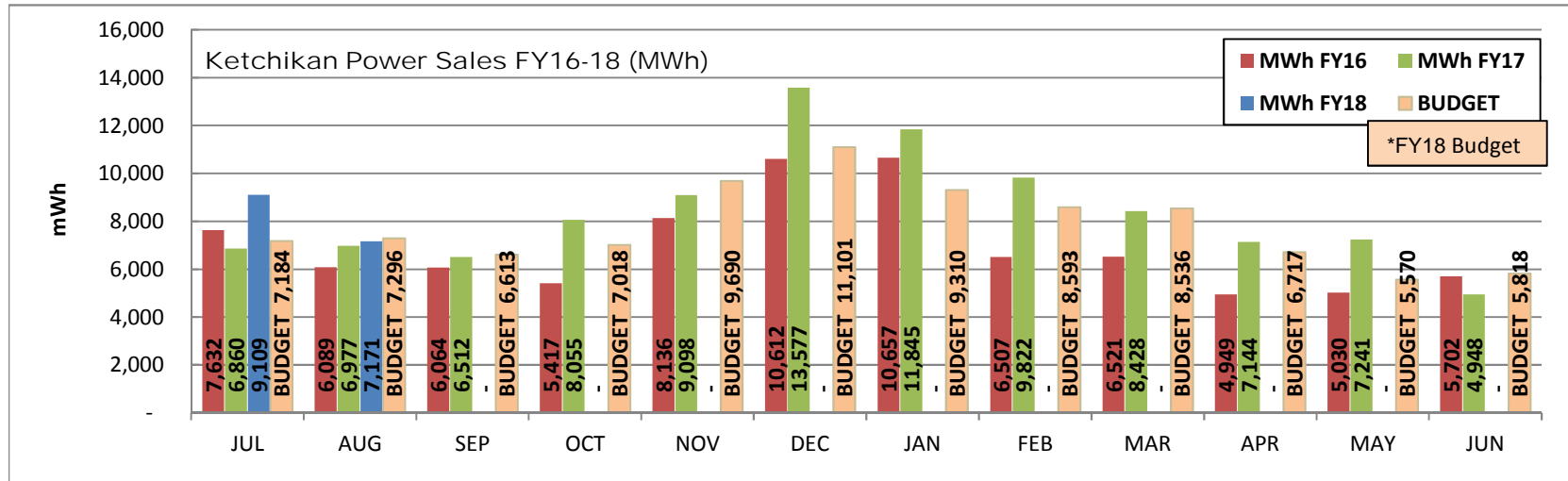
**SOUTHEAST ALASKA POWER AGENCY
FIRM POWER SALES (kWh / MWh)**

JUN 2017	FY17 kWh HYDROPOWER SALES	Current Month		Year-To-Date	
		Actual	Budget	Actual	Budget
	Ketchikan Power Purchases	4,948,448	5,667,500	100,506,084	85,232,157
	Petersburg Power Purchases	2,351,453	2,459,640	47,214,701	42,073,615
	Wrangell Power Purchases	3,067,840	2,486,405	39,047,190	37,736,091
	Total Power Purchases	10,367,741	10,613,545	186,767,975	165,041,863



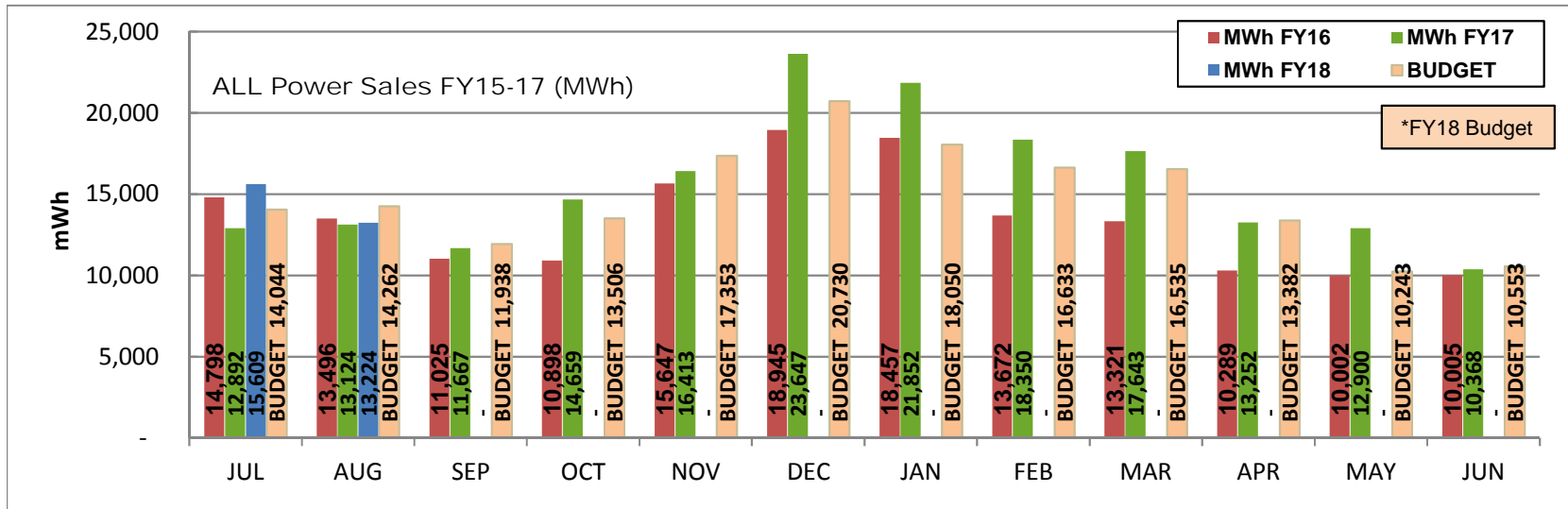
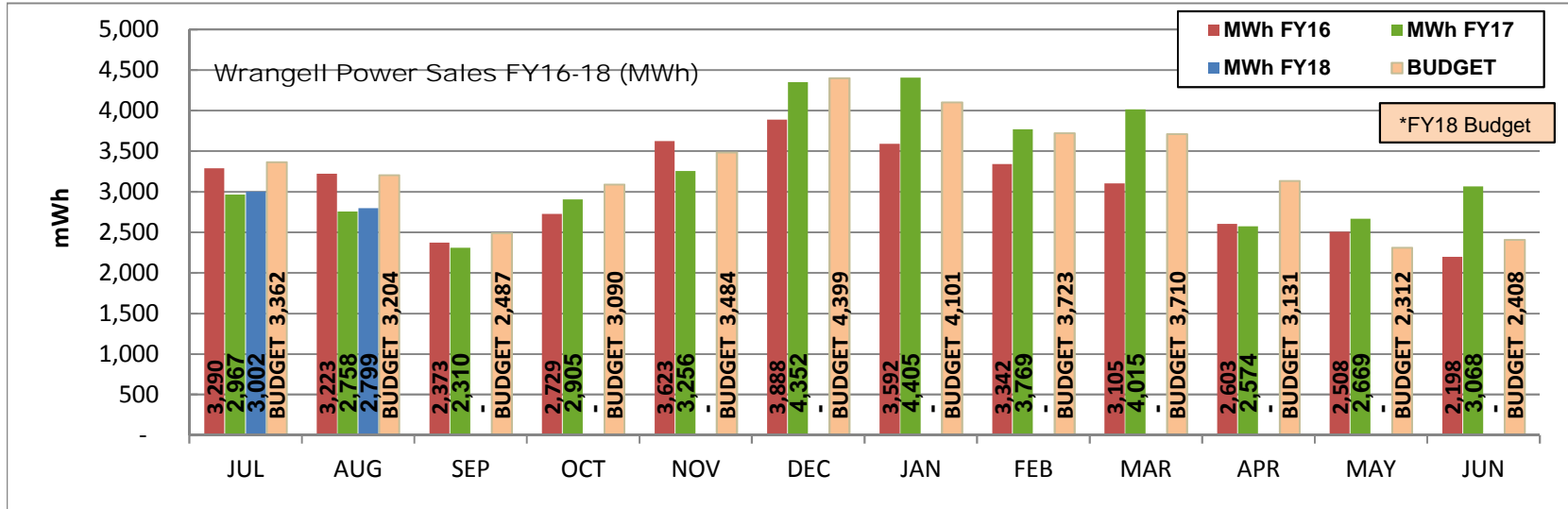
SOUTHEAST ALASKA POWER AGENCY
FIRM POWER SALES (kWh / MWh)

AUG 2017	FY18 kWh HYDROPOWER SALES	CURRENT MONTH		YEAR-TO-DATE	
		Actual	Budget	Actual	Budget
	Ketchikan Power Purchases	7,170,944	7,296,232	16,280,432	14,479,808
	Petersburg Power Purchases	3,253,437	3,761,674	6,751,160	7,259,377
	Wrangell Power Purchases	2,799,440	3,204,223	5,801,700	6,566,587
	Total Power Purchases	13,223,821	14,262,129	28,833,292	28,305,772



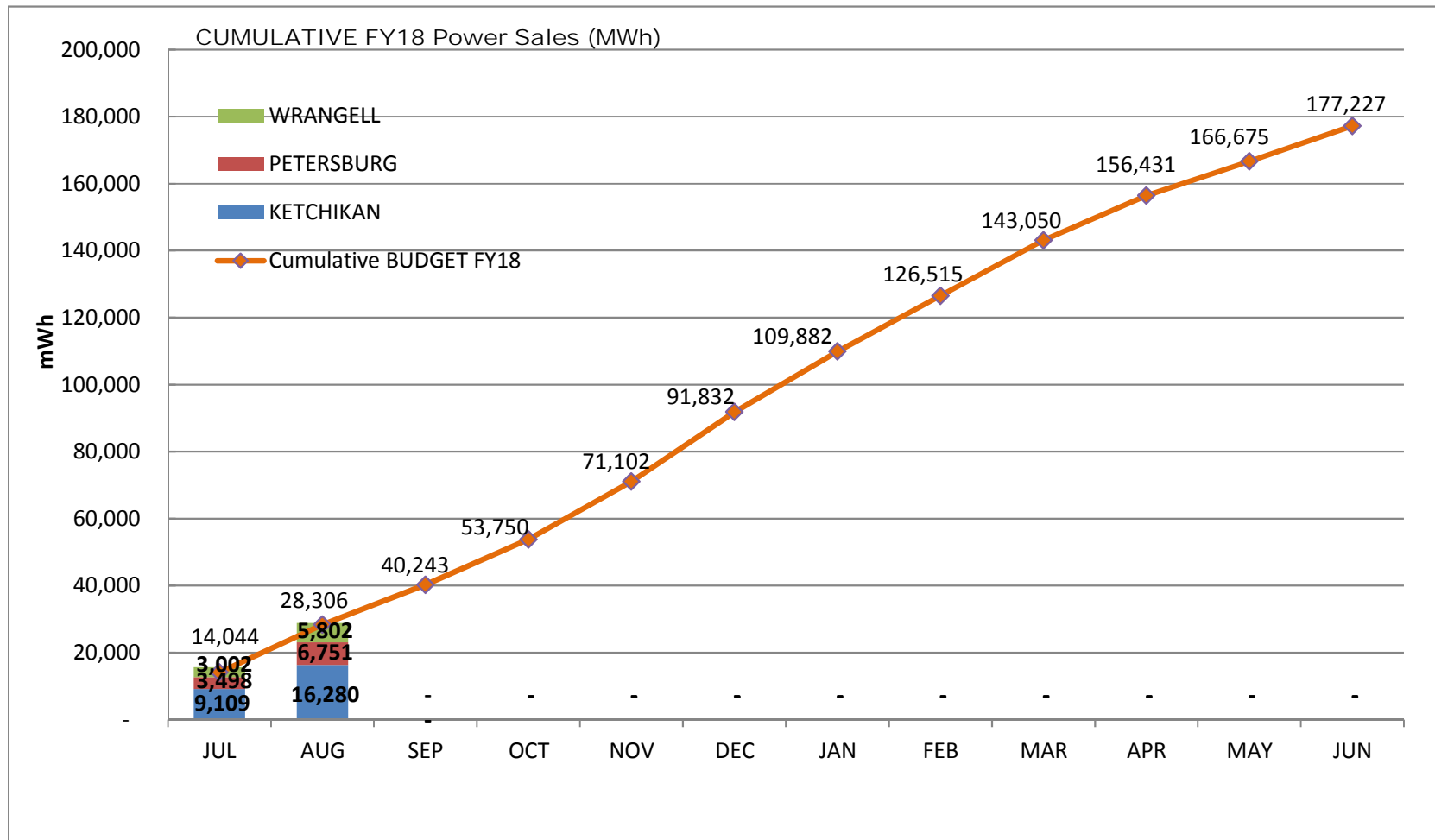
SOUTHEAST ALASKA POWER AGENCY
FIRM POWER SALES (kWh / MWh)

AUG 2017	FY18 kWh HYDROPOWER SALES	CURRENT MONTH		YEAR-TO-DATE	
		Actual	Budget	Actual	Budget
	Ketchikan Power Purchases	7,170,944	7,296,232	16,280,432	14,479,808
	Petersburg Power Purchases	3,253,437	3,761,674	6,751,160	7,259,377
	Wrangell Power Purchases	2,799,440	3,204,223	5,801,700	6,566,587
	Total Power Purchases	13,223,821	14,262,129	28,833,292	28,305,772



**SOUTHEAST ALASKA POWER AGENCY
FIRM POWER SALES (kWh / MWh)**

AUG 2017	FY18 kWh HYDROPOWER SALES	CURRENT MONTH		YEAR-TO-DATE	
		Actual	Budget	Actual	Budget
	Ketchikan Power Purchases	7,170,944	7,296,232	16,280,432	14,479,808
	Petersburg Power Purchases	3,253,437	3,761,674	6,751,160	7,259,377
	Wrangell Power Purchases	2,799,440	3,204,223	5,801,700	6,566,587
	Total Power Purchases	13,223,821	14,262,129	28,833,292	28,305,772





SOUTHEAST ALASKA POWER AGENCY
FY17 GRANT SUMMARY
as of JUNE 30, 2017

FY13 Alaska Energy Authority Kake-Petersburg Intertie Grant #2

	<u>Grant Award</u>	<u>Expenditures</u>	<u>Balance</u>
KPI2 - EIS	32,000	27,795	4,205
KPI2 - Engineer-Design	1,743,000	-	1,743,000
KPI2 - Project Mgmt	225,000	3,308	221,692
TOTAL	2,000,000	31,103	1,968,897

AEA has initiated close-out of this grant which formally expires 12/31/2017.

FY13 Alaska Dept. of Commerce, Community & Economic Development

	<u>Grant Award</u>	<u>Expenditures</u>	<u>Balance</u>
1 - Hydro Storage	578,000	578,000	0
2 - G&T Site Evaluation	1,705,000	1,268,521	436,479
3 - Stability / Interconnectivity	146,000	0	146,000
4 - Load Balance Model	112,000	9,181	102,819
5 - Project Mgmt	309,000	255,712	53,288
6 - Business Analysis / PSA	150,000	48,015	101,985
TOTAL	3,000,000	2,159,429	840,571

Grant Expiration: June 30, 2018

TOTAL ACTIVE GRANTS	5,000,000	2,190,531	2,809,469
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JULY 2017 FINANCIAL OVERVIEW

The following tables provide a snapshot of SEAPA's revenues and expenses for JULY, 2017.

Revenues from kWh sales were over budget:

FIRM kWh SALES	JUL Actual	JUL Budget	Prior Year Actual
Ketchikan	\$619,445	\$488,483	\$466,469
Petersburg	\$237,845	\$237,844	\$208,466
Wrangell	\$204,154	\$228,641	\$201,723
Total Revenue	\$1,061,444	\$954,968	\$876,658

FIRM kWh SALES (3 years)	FISCAL YEAR	JUL kWh
	FY2017	15,609,471
	FY2016	14,798,225
	FY2015	13,052,120

Administrative and operating expenses were under budget.

Administrative & Operating Expenses	JUL Actual	JUL Budget
	\$409,367	\$494,918

AGENCY FUNDSOperations, Capital and Insurance Funds

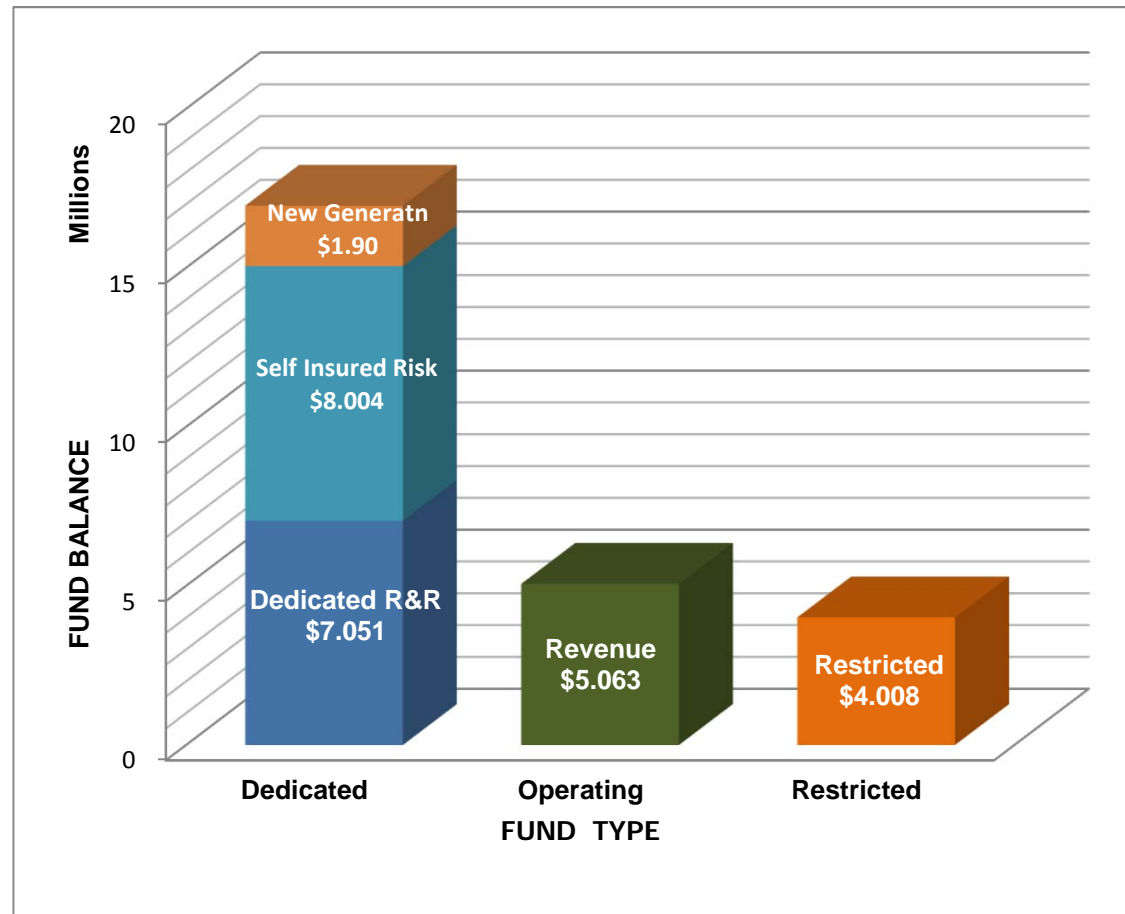
Revenue Fund FB	\$ 5,061,974
Required R&R Fund FB	1,000,052
Dedicated R&R Projects Fund FB	7,050,896
Commercial FB	1,000
New Generation Fund	1,898,156
Self Insured Risk Fund FNBA	8,004,079
Total Operations, Capital and Insurance Funds	23,016,157

Trustee Funds

2009 Bond Interest	\$ 75,672
2009 Bond Principal	200,570
2009 Bond Reserve	1,412,064
2015 Bond Interest	81,431
2015 Bond Reserve	213,093
Total Trustee Funds	1,982,830

Other Restricted Funds

STI - USFS CD WF	\$ 21,625
DNR Reclamation Fund WF	1,003,273
Total Other Restricted Funds	1,024,898
Total Agency Funds	\$ 26,023,885

Dedicated Funds

New Generation = Project feasibility funding (hydro, wind, geothermal)

Self-Insured Risk = Coverage for uninsured transmission lines, submarine cables and insurance deductibles.

Dedicated R&R = Funds Replacement & Repair projects approved by the SEAPA Board in the budget.

Operating Funds

Revenue Fund & Commercial Checking: All SEAPA income is deposited to the Revenue Fund as required by Bond Indentures.

Restricted Funds (Legally or contractually restricted)

Bonds = All Trustee Funds: Bond Interest, Principal, Reserve and Escrow accounts

R&R = \$1,000,000 minimum balance required by bond indenture

DNR = Alaska DNR Reclamation Agreement

USFS = USFS Land Remediation Certificate of Deposit

SOUTHEAST ALASKA POWER AGENCY
Summary Financial Position - Prior Year Comparison
as of July 31, 2017

	Jul 31, 2017	Jul 31, 2016
ASSETS		
Current Assets		
Agency Funds		
111000 · Ops/Capital/Insurance Funds	23,016,157	25,421,502
112000 · Trustee Funds	1,982,830	1,980,077
113000 · Other Restricted Funds	1,024,898	948,891
Total Agency Funds	26,023,885	28,350,471
Accounts Receivable		
110000 · Accounts Receivable	1,462,699	1,148,556
110010 · Unbilled Displaced Sales	-	326,905
110100 · Grants Receivable	20,035	99,187
Total Accounts Receivable	1,482,734	1,574,648
Other Current Assets		
120200 · Other Receivables	5,800	4,606
120300 · Accrued Interest Receivable	23,710	36,707
120500 · Prepaid Fees	185,395	152,270
120700 · Inventory Assets	1,155,220	944,809
Total Other Current Assets	1,370,124	1,138,391
Total Current Assets	28,876,743	31,063,510
Fixed Assets		
130100 · Capital Assets	176,273,987	162,102,073
132200 · R&R Projects WIP Capital Improv	421,744	7,913,366
132900 · Accumulated Depreciation	(40,707,147)	(36,226,447)
Total Fixed Assets	135,988,584	133,788,992
Other Assets		
183000 · Deferred Assets	127,628	393,337
Total Other Assets	127,628	393,337
TOTAL ASSETS	164,992,955	165,245,839
LIABILITIES & EQUITY		
Liabilities		
Current Liabilities		
Accounts Payable		
210100 · Accounts Payable General	122,408	1,629,681
Total Accounts Payable	122,408	1,629,681
Other Current Liabilities		
210150 · Other Current Liabilities	73,333	-
210151 · Member Utility Rebate Payable	2,700,000	800,000
210152 · DNR Fund - CVEA KEA Portion	337,500	300,000
210300 · Reserve Interest Payable	161,960	136,763
210400 · Wages Payable	58,225	237,497
210401 · PTO Payable	175,007	-
210500 · Payroll Liabilities	24,404	24,620
Total Other Current Liabilities	3,530,429	1,498,880
Total Current Liabilities	3,652,837	3,128,561
Long Term Liabilities		
220100 · Series B Bonds 2009	6,390,000	7,160,000
220120 · 2009 Bond Issuance Discount	(27,490)	(31,513)
220121 · PERS Unfunded Liability WRG	1,005,501	1,077,322
220130 · Series 2015 Bonds	10,295,000	10,295,000
220131 · 2015 Bond Issuance Premium	871,756	926,815
Total Long Term Liabilities	18,534,767	19,427,624
Total Liabilities	22,187,605	22,556,185
Equity		
310000 · Net Position	142,589,353	142,657,410
Net Income	215,997	32,244
Total Equity	142,805,350	142,689,654
TOTAL LIABILITIES & EQUITY	164,992,955	165,245,839

SOUTHEAST ALASKA POWER AGENCY
Statement of Activities - Summary Prior Year Comparison
July 2017

	JUL 2017	JUL 2016
Operating Income/Expense		
Operating Income		
410000 · Hydro Facility Revenues	1,061,444	876,658
Total Operating Income	1,061,444	876,658
Operating Expense		
535000 · Hydro Ops-Suprvsn & Engineering	3,538	2,537
538000 · Electric Expenses	1,971	2,623
539000 · Misc Power Generation Expense	29,883	34,423
540000 · Rents	15,600	15,176
541000 · Hydro Power Station Maintenance	3,617	7,697
543000 · Dams, Reservoirs & Waterways	17,000	17,000
544000 · Maintenance of Electric Plant	103,176	91,699
545000 · Plant Miscellaneous Maintenance	2,007	4,864
561000 · Control System Maintenance	6,811	1,526
562000 · Trans/Operations Station Exp	1,377	4,154
564000 · Trans/Submarine Cable Expense	149	66
571000 · Trans/Maint Overhead Lines(OHL)	22,186	43,515
920000 · Admin Wages & Benefits	116,466	130,905
921000 · Office Expenses	9,982	15,713
922000 · Legislative Affairs	4,000	4,000
923000 · Contract Services	12,649	13,495
924000 · Insurance	38,495	41,238
928000 · Regulatory Commission Expense	3,447	5,348
930000 · General Expenses	9,906	7,355
931000 · Admin Rent	7,108	6,247
Total Operating Expense	409,367	449,578
Net Operating Income	652,077	427,080
Nonoperating Income/Expense		
Nonoperating Income		
941000 · Grant Income	-	15,638
942000 · Interest Income	9,364	27,952
944000 · Realized Gain/Loss	(446)	5,814
945000 · Unrealized Gain/Loss	10,808	(15,759)
Total Nonoperating Income	19,726	33,645
Nonoperating Expense		
952000 · Bond Interest 2009 Series	27,069	29,642
952001 · Bond Interest 2015 Series	36,052	36,052
953000 · Depreciation Expense	392,684	358,885
954000 · Grant Expenses	-	582,644
954100 · Contributed Capital	-	(578,742)
Total Nonoperating Expense	455,806	428,481
Net Nonoperating Income	(436,080)	(394,836)
Net Change in Financial Position	215,997	32,244

SOUTHEAST ALASKA POWER AGENCY
Statement of Financial Position - Detail
as of July 31, 2017

ASSETS	
Current Assets	
Agency Funds	
111000 · Ops/Capital/Insurance Funds	
111100 · Revenue Fund FB	5,061,974
111200 · Required R&R Fund FB	1,000,052
111210 · Dedicated R&R Projects Fund FB	7,050,896
111300 · Commercial FB	1,000
111401 · New Generation Fund	1,898,156
111500 · Self Insured Risk Fund FNBA	8,004,079
Total 111000 · Ops/Capital/Insurance Funds	23,016,157
112000 · Trustee Funds	
112100 · WF Trust 2009 Bond Interest	75,672
112200 · WF Trust 2009 Bond Principal	200,570
112300 · WF Trust 2009 Bond Reserve	1,412,064
112501 · WF Trust 2015 Bond Interest	81,431
112503 · WF Trust 2015 Bond Reserve	213,093
Total 112000 · Trustee Funds	1,982,830
113000 · Other Restricted Funds	
113100 · STI - USFS CD WF	21,625
113500 · DNR Reclamation Fund WF	1,003,273
Total 113000 · Other Restricted Funds	1,024,898
Total Agency Funds	26,023,885
Accounts Receivable	
110000 · Accounts Receivable	1,462,699
110100 · Grants Receivable	20,035
Total Accounts Receivable	1,482,734
Other Current Assets	
120200 · Other Receivables	5,800
120300 · Accrued Interest Receivable	23,710
120500 · Prepaid Fees	
120510 · Prepaid FERC Fees	6,893
120520 · Prepaid Insurance	62,541
120530 · Prepaid Operating Expense	2,428
120540 · Prepaid USDA FS Land Use Fees	41,334
120550 · Prepaid Admin Benefits	72,198
Total 120500 · Prepaid Fees	185,395
120700 · Inventory Assets	
1207001 · Inventory - Spares-Stores	264,814
1207003 · Inventory - SWL Winding Replace	890,405
Total 120700 · Inventory Assets	1,155,220
Total 120000 - Other Current Assets	1,370,124
Total Current Assets	28,876,743
Fixed Assets	
130100 · Capital Assets	
130110 · Swan Lake	30,575,359
130120 · Tyee Lake	30,093,513
130130 · SEAPA Office	809,677
132100 · Swan Tyee Intertie in Operation	114,795,439
Total 130100 · Capital Assets	176,273,987
132200 · R&R Projects WIP Capital Improv	
132210 · R&R Projects - WIP Swan Lake	15,681
132220 · R&R Projects - WIP Tyee Lake	406,063
Total 132200 · R&R Projects WIP Capital Improv	421,744
132900 · Accumulated Depreciation	(40,707,147)
Total 130000 - Fixed Assets	135,988,584
Other Assets	
183000 · Deferred Assets	
183003 · 2009 Bond - Refunded Discount	127,628
Total 183000 · Deferred Assets	127,628
TOTAL ASSETS	164,992,955

SOUTHEAST ALASKA POWER AGENCY
Statement of Financial Position - Detail
as of July 31, 2017

LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
210100 · Accounts Payable General	122,408
Total Accounts Payable	122,408
Other Current Liabilities	
210150 · Other Current Liabilities	73,333
210151 · Member Utility Rebate Payable	2,700,000
210152 · DNR Fund - CVEA KEA Portion	337,500
210300 · Reserve Interest Payable	161,960
210400 · Wages Payable	58,225
210401 · PTO Payable	175,007
210500 · Payroll Liabilities	
210521 · FICA Payable	3,990
210522 · SUI Tax Payable	402
210531 · IBEW H&W Payable	11,114
210540 · 457(b) Payable	1,075
210541 · IBEW Pension Payable	7,082
210550 · IBEW Dues Payable	741
Total 210500 · Payroll Liabilities	24,404
Total Other Current Liabilities	3,530,429
Total Current Liabilities	3,652,837
Long Term Liabilities	
220100 · Series B Bonds 2009	6,390,000
220120 · 2009 Bond Issuance Discount	(27,490)
220121 · PERS Unfunded Liability WRG	1,005,501
220130 · Series 2015 Bonds	10,295,000
220131 · 2015 Bond Issuance Premium	871,756
Total Long Term Liabilities	18,534,767
Total Liabilities	22,187,605
Net Position	
310000 · Net Position	
3100001 · Net Investment Capital Assets	118,933,820
3100002 · Restricted for Debt Service	1,589,894
3100003 · Restricted by External Agreement	1,024,898
3100004 · Unrestricted	21,040,741
Total 310000 · Net Position	142,589,353
Net Income	215,997
Total Net Position	142,805,350
TOTAL LIABILITIES & NET POSITION	164,992,955

SOUTHEAST ALASKA POWER AGENCY
Statement of Activities - Budget Comparison Detail
July 2017

	JUL 2017	Budget	Annual Budget
Operating Income/Expense			
Operating Income			
410000 · Hydro Facility Revenues			
410100 · Ketchikan Power Purchases	619,445	488,483	6,354,335
410200 · Petersburg Power Purchases	237,845	237,844	3,017,107
410300 · Wrangell Power Purchases	204,154	228,641	2,680,012
Total 410000 · Hydro Facility Revenues	1,061,444	954,968	12,051,454
Total Operating Income	1,061,444	954,968	12,051,454
Operating Expense			
535000 · Hydro Ops-Suprvsn & Engineering			
535100 · Hyd/Ops Sup & Eng - Swan Lake	338	1,540	18,480
535150 · Hyd/Ops Sup & Eng - SWL SEAPA	3,200	150	79,000
535250 · Hyd/Ops Sup & Eng -TYL SEAPA	-	1,650	21,500
535400 · Hyd/Op Sup & Eng - Proj Drawing	-	-	91,000
Total 535000 · Hydro Ops-Suprvsn & Engineering	3,538	3,340	209,980
537000 · Hydraulic Expenses			
537150 · Hydraulic Expense - SWL SEAPA	-	-	2,500
537250 · Hydraulic Expense - TYL SEAPA	-	-	2,500
Total 537000 · Hydraulic Expenses	-	-	5,000
538000 · Electric Expenses			
538100 · Electric Expense - Swan Lake	1,971	2,000	25,000
538150 · Electric Expense - SWL SEAPA	-	2,000	35,000
538200 · Electric Expense - Tyee Lake	-	1,500	20,500
538250 · Electric Expense - TYL SEAPA	-	1,000	35,000
Total 538000 · Electric Expenses	1,971	6,500	115,500
539000 · Misc Power Generation Expense			
539100 · Misc Exp - Swan Lake	5,694	7,000	104,195
539150 · Misc Expense - SWL SEAPA	527	250	9,000
539151 · Misc Expense - SWL Communicatn	4,659	2,400	29,500
539200 · Misc Expense - Tyee Lake	7,210	7,500	87,500
539250 · Misc Expense - TYL SEAPA	6,168	2,000	36,500
539251 · Misc Expense - TYL Communicatn	5,625	7,500	91,400
Total 539000 · Misc Power Generation Expense	29,883	26,650	358,095
540000 · Rents			
540300 · FERC Land Use Fee - Swan Lake	1,667	1,600	20,000
540400 · FERC Land Use Fee - Tyee Lake	5,667	5,600	68,000
540500 · USDA Land Use Fee - USFS ROW	1,997	1,900	24,500
540600 · USDA Land Use Fee - STI	6,116	6,000	75,000
540601 · AK DNR Land Use Fee - STI	-	-	20,000
540700 · USDA Tyee Passive Reflector	108	100	1,400
540710 · USDA Etolin Burnett Radio	46	50	600
Total 540000 · Rents	15,600	15,250	209,500
541000 · Hydro Power Station Maintenance			
541100 · Maintenance - Swan Lake	2,898	2,400	29,000
541150 · Maintenance - SWL SEAPA	-	2,200	27,500
541200 · Maintenance - Tyee Lake	719	1,700	21,500
541250 · Maintenance - TYL SEAPA	-	2,200	27,500
Total 541000 · Hydro Power Station Maintenance	3,617	8,500	105,500
543000 · Dams, Reservoirs & Waterways			
543100 · Dams Res & Waterwys - Swan Lake	-	400	5,000
543150 · Dams Res & Waterwys - SWL SEAPA	-	2,700	48,500
543200 · Dams Res & Waterwys - Tyee Lake	-	500	6,500
543250 · Dams Res & Waterwys - TYL SEAPA	17,000	17,000	45,000
Total 543000 · Dams, Reservoirs & Waterways	17,000	20,600	105,000

SOUTHEAST ALASKA POWER AGENCY
Statement of Activities - Budget Comparison Detail
July 2017

	JUL 2017	Budget	Annual Budget
544000 · Maintenance of Electric Plant			
544100 · Maint Electric Plant-Swan Lake	52,830	50,513	606,166
5442900 · TYL Plant Wages & Benefits			
5442911 · TYL Plant Wages/PTO	33,102	31,500	384,000
5442912 · TYL Plant Wages OT	2,315	1,130	36,000
5442920 · TYL Plant Benefit - Taxes	2,692	2,520	33,700
5442930 · TYL Plant Benefits - Insurance	7,338	7,340	89,200
5442940 · TYL Plant Benefits - Retirement	4,898	4,650	58,100
5442992 · TYL Plant Grant-Capital Payroll	-	-	-
Total 5442900 · TYL Plant Wages & Benefits	50,345	47,140	601,000
Total 544000 · Maintenance of Electric Plant	103,176	97,653	1,207,166
545000 · Plant Miscellaneous Maintenance			
545100 · Plant Misc Maint - Swan Lake	-	4,900	59,000
545150 · Plant Misc Maint - SWL SEAPA	440	500	16,600
545200 · Plant Misc Maint - Tyee Lake	1,567	1,700	20,500
545251 · Plant Misc Maint - WRG Warehous	-	-	13,000
Total 545000 · Plant Miscellaneous Maintenance	2,007	7,100	109,100
561000 · Control System Maintenance			
561150 · Control System Maint. - SWL	4,182	3,300	38,500
561250 · Control System Maint. - TYL	2,629	3,300	38,500
Total 561000 · Control System Maintenance	6,811	6,600	77,000
562000 · Trans/Operations Station Exp			
562100 · Trans/Ops Station - Swan Lake	-	1,250	15,000
562200 · Trans/Ops Station - Tyee Lake	110	1,000	12,200
562250 · Trans/Ops Station-TYL SEAPA	1,266	1,100	17,200
Total 562000 · Trans/Operations Station Exp	1,377	3,350	44,400
564000 · Trans/Submarine Cable Expense			
564200 · Trans/Sub Cable Exp - Tyee Lake	149	625	542,500
Total 564000 · Trans/Submarine Cable Expense	149	625	542,500
571000 · Trans/Maint Overhead Lines(OHL)			
571100 · Trans/Maint OHL - Swan Lake	-	1,000	24,000
571150 · Trans/Maint OHL - SWL SEAPA	-	1,000	203,223
571151 · Trans/Maint OHL - SWL ROW Clear	-	2,000	55,000
571200 · Trans/Maint OHL - Tyee Lake	4,718	3,600	43,250
571250 · Trans/Maint OHL - TYL SEAPA	-	10,000	170,142
5712900 · TYL Brushing Wages & Benefits			
5712911 · TYL Brushing Wages/PTO	10,934	17,440	151,000
5712912 · TYL Brushing Wages OT	-	3,450	14,000
5712920 · TYL Brushing Benefit - Taxes	804	1,600	13,500
5712930 · TYL Brushing Benefit- Insurance	3,669	3,740	44,600
5712940 · TYL Brushing Benefit- Retirement	2,184	3,320	28,900
5712992 · TYL Brush Grant-Capital Payroll	(206)	-	-
Total 5712900 · TYL Brushing Wages & Benefits	17,385	29,550	252,000
571300 · Trans/Maint OHL STI Maintenance	82	1,000	515,907
571500 · Trans/Maint OHL STI Therm Scan	-	250	3,400
571700 · Trans/Maint OH STI Clearing	-	1,000	65,000
571800 · Trans/Maint OHL System Events	-	3,000	40,000
Total 571000 · Trans/Maint Overhead Lines(OHL)	22,186	52,400	1,371,922

SOUTHEAST ALASKA POWER AGENCY
Statement of Activities - Budget Comparison Detail
July 2017

	JUL 2017	Budget	Annual Budget
920000 · Admin Wages & Benefits			
9201911 · Admin Wages/PTO	68,366	73,000	952,000
9201912 · Admin Wages - Overtime	-	150	2,000
9201920 · Admin Benefit - Taxes	4,931	5,400	65,000
9201930 · Admin Benefit - H&W Insurance	19,178	19,200	271,000
9201940 · Admin Benefit - Retirement	23,991	22,850	292,000
Total 920000 · Admin Wages & Benefits	116,466	120,600	1,582,000
921000 · Office Expenses			
921100 · Office Supplies	326	1,250	15,000
921200 · Office Equipment	3,997	1,250	15,000
921300 · Phone, Courier, Internet	1,680	1,975	23,700
921400 · System Network / IT Support	3,944	4,000	55,700
921600 · Vehicle Expenses	35	350	4,200
Total 921000 · Office Expenses	9,982	8,825	113,600
922000 · Legislative Affairs	4,000	4,000	58,000
923000 · Contract Services			
923200 · Annual Financial Audit	-	-	35,000
923300 · Bank & Trustee Fees	402	300	16,400
923400 · Insurance Consultant	-	750	9,000
923500 · Investment Consultant	1,672	1,700	24,500
923600 · Legal Fees	5,331	15,000	180,000
923700 · Recruitment	5,244	5,000	26,000
923800 · Other Professional Services	-	4,250	51,000
Total 923000 · Contract Services	12,649	27,000	341,900
924000 · Insurance	38,495	38,300	478,000
928000 · Regulatory Commission Expense			
928001 · Other Regulatory Expense	-	15,000	204,700
928150 · FERC SWL Admin Fees	1,803	3,000	36,000
928151 · FERC SWL Other Expenses	-	10,000	122,000
928250 · FERC TYL Admin Fees	1,643	2,750	33,000
928251 · FERC TYL Other Expenses	-	-	-
Total 928000 · Regulatory Commission Expense	3,447	30,750	395,700
930000 · General Expenses			
930100 · Advertising Expense	84	250	3,000
930110 · Public Relations	4,358	2,700	32,500
930111 · PR - SEAPA History Project	-	-	-
930300 · Association Dues Expense	-	350	33,000
930310 · Professional Assn Dues	-	175	575
930400 · Board Meeting Expenses	-	-	37,000
930500 · Training Expense	5,260	5,000	30,500
930600 · Travel Expense	176	1,000	35,000
930700 · Non-Travel Incidental	29	300	4,000
Total 930000 · General Expenses	9,906	9,775	175,575
931000 · Admin Rent			
931010 · Office Rent	4,826	5,300	64,600
931100 · Apartment Rent - Ketchikan	2,282	1,800	22,000
Total 931000 · Admin Rent	7,108	7,100	86,600
Total Operating Expense	409,367	494,918	7,692,038
Net Operating Income	652,077	460,050	4,359,416

SOUTHEAST ALASKA POWER AGENCY
Statement of Activities - Budget Comparison Detail
July 2017

	JUL 2017	Budget	Annual Budget
Nonoperating Income/Expense			
Nonoperating Income			
942000 · Interest Income			
942100 · Misc Interest Income	1,407		
942200 · Investment Interest Income	7,958		
Total 942000 · Interest Income	9,364		
944000 · Realized Gain/Loss			
944200 · Realized Gain/Loss on Invest	(446)		
Total 944000 · Realized Gain/Loss	(446)		
945000 · Unrealized Gain/Loss			
945200 · Unrealized Gain/Loss Investment	10,808		
Total 945000 · Unrealized Gain/Loss	10,808		
Total Nonoperating Income	19,726		
Nonoperating Expense			
952000 · Bond Interest 2009 Series	27,069		
952001 · Bond Interest 2015 Series	36,052		
953000 · Depreciation Expense	392,684		
Total Nonoperating Expense	455,806		
Net Nonoperating Income	(436,080)		
Net Income	215,997	460,050	4,359,416



JUNE 2017 FINANCIAL OVERVIEW

The following tables provide a snapshot of SEAPA's revenues and expenses for JUNE, 2017.

Revenues from kWh sales were over budget:

FIRM kWh SALES	JUN Actual	JUN Budget	Prior Year Actual
Ketchikan	\$336,494	\$385,390	\$387,759
Petersburg	\$159,899	\$167,256	\$143,111
Wrangell	\$208,613	\$169,076	\$149,446
Total Revenue	\$705,006	\$721,722	\$680,315

Fiscal year-to-date revenues from kWh sales were over budget:

FIRM kWh SALES	YTD Actual	YTD Budget	Prior Yr Actual
Ketchikan	\$6,834,414	\$5,795,787	\$5,665,514
Petersburg	\$3,210,600	\$2,861,005	\$2,771,881
Wrangell	\$2,655,209	\$2,566,056	\$2,480,241
Total Revenue	\$12,700,222	\$11,222,848	\$10,917,636

FIRM kWh SALES (3 years)	FISCAL YEAR	JUN kWh	YTD JUL-JUN kWh
	FY2017	10,367,741	186,767,975
	FY2016	10,004,634	160,553,465
	FY2015	10,264,330	156,649,390

Administrative and operating expenses were under budget.

Administrative & Operating Expenses	JUN Actual	JUN Budget	Prior Yr Actual
	\$1,056,493	\$801,050	\$794,934
	YTD Actual	YTD Budget	Prior YTD Actual
	\$5,937,382	\$6,892,620	\$5,753,838

- Over \$14M of R&R projects were capitalized during FY2017, including nearly \$11M for the completed Swan Lake Reservoir Expansion project.
- The approved rebate of \$2.7M was recorded in June as an offset to FY17 revenue.
- Because displaced sales are billed at the end of the calendar year, an estimate of displaced sales that occur between January and June are accrued at the end of the fiscal year. No displaced sales were recorded for that period in FY17 because no spill occurred. Displaced sales that appear in the year-to-date FY17 financials took place during July-December 2016.
- Fiscal year-end reports comparing FY17 to FY16 are included.

AGENCY FUNDSOperations, Capital and Insurance Funds

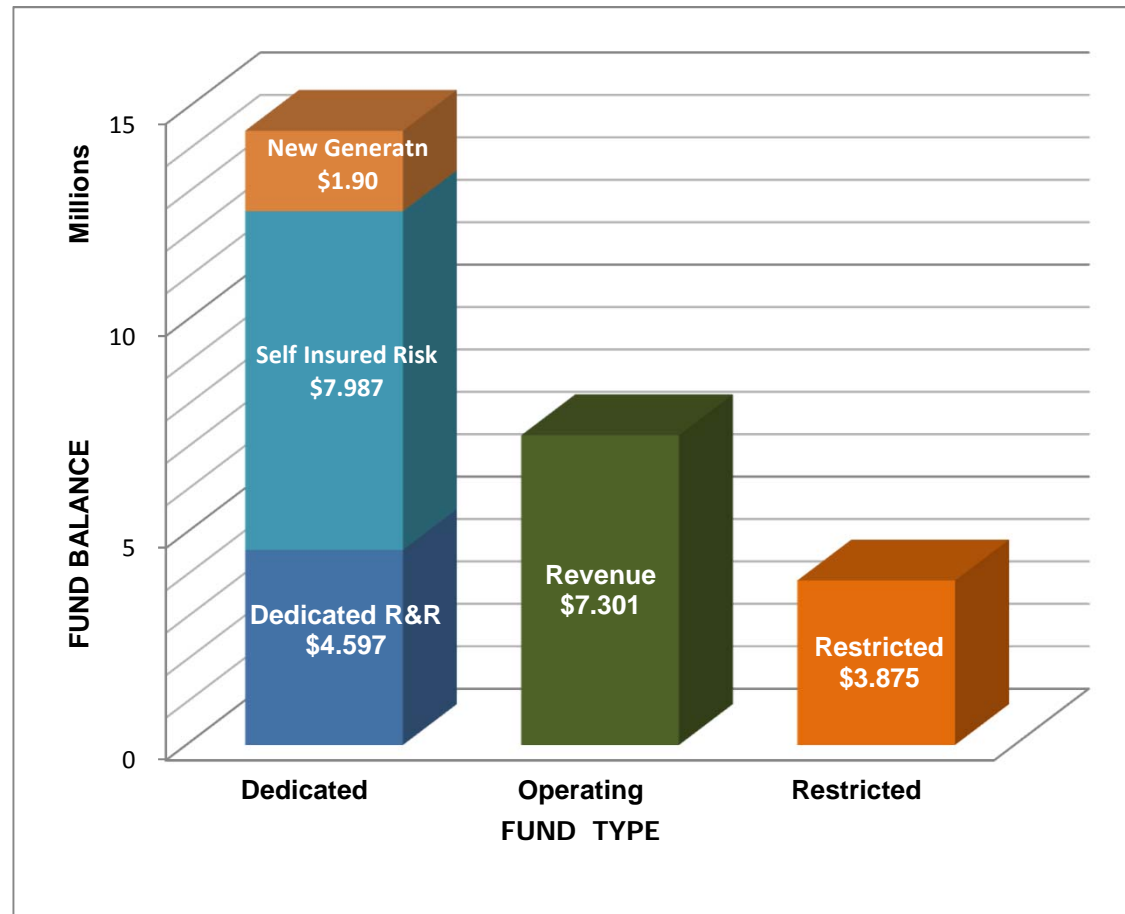
Revenue Fund FB	\$ 7,300,136
Required R&R Fund FB	1,000,660
Dedicated R&R Projects Fund FB	4,597,207
Commercial FB	1,000
New Generation Fund	1,898,058
Self Insured Risk Fund FNBA	7,986,793
Total Operations, Capital and Insurance Funds	22,783,855

Trustee Funds

2009 Bond Interest	\$ 50,482
2009 Bond Principal	133,905
2009 Bond Reserve	1,411,552
2015 Bond Interest	40,785
2015 Bond Reserve	213,016
Total Trustee Funds	1,849,740

Other Restricted Funds

STI - USFS CD WF	\$ 21,625
DNR Reclamation Fund WF	1,003,273
Total Other Restricted Funds	1,024,898
Total Agency Funds	\$ 25,658,493

Dedicated Funds

New Generation = Project feasibility funding (hydro, wind, geothermal)

Self-Insured Risk = Coverage for uninsured transmission lines, submarine cables and insurance deductibles.

Dedicated R&R = Funds Replacement & Repair projects approved by the SEAPA Board in the budget.

Operating Funds

Revenue Fund & Commercial Checking: All SEAPA income is deposited to the Revenue Fund as required by Bond Indentures.

Restricted Funds (Legally or contractually restricted)

Bonds = All Trustee Funds: Bond Interest, Principal, Reserve and Escrow accounts

R&R = \$1,000,000 minimum balance required by bond indenture

DNR = Alaska DNR Reclamation Agreement

USFS = USFS Land Remediation Certificate of Deposit

SOUTHEAST ALASKA POWER AGENCY

Statement of Financial Position

YEAR-OVER-YEAR COMPARISON

	Jun 30, 2017	Jun 30, 2016
ASSETS		
Current Assets		
Agency Funds		
111000 · Ops/Capital/Insurance Funds	22,783,855	26,665,181
112000 · Trustee Funds	1,849,740	1,847,505
113000 · Other Restricted Funds	1,024,898	948,891
Total Agency Funds	25,658,493	29,461,577
Accounts Receivable		
110000 · Accounts Receivable	1,217,213	903,371
110010 · Unbilled Displaced Sales	-	326,905
110100 · Grants Receivable	29,283	287,649
Total Accounts Receivable	1,246,496	1,517,925
Other Current Assets		
120200 · Other Receivables	5,800	4,606
120300 · Accrued Interest Receivable	22,909	15,699
120500 · Prepaid Fees	226,136	201,753
120700 · Inventory Assets	1,155,087	944,809
Total Other Current Assets	1,409,931	1,166,867
Total Current Assets	28,314,920	32,146,369
Fixed Assets		
130100 · Capital Assets	176,273,987	162,102,073
132200 · R&R Projects WIP Capital Improv	378,631	6,069,860
132900 · Accumulated Depreciation	(40,314,463)	(35,867,562)
Total Fixed Assets	136,338,155	132,304,371
Other Assets		
183000 · Deferred Assets	129,184	394,815
Total Other Assets	129,184	394,815
TOTAL ASSETS	164,782,259	164,845,555
LIABILITIES & EQUITY		
Liabilities		
Current Liabilities		
Accounts Payable		
210100 · Accounts Payable General	186,667	1,320,985
Total Accounts Payable	186,667	1,320,985
Other Current Liabilities		
210150 · Other Current Liabilities	66,000	-
210151 · Member Utility Rebate Payable	2,700,000	800,000
210152 · DNR Fund - CVEA KEA Portion	337,500	300,000
210300 · Reserve Interest Payable	96,142	68,372
210400 · Wages Payable	63,759	239,672
210401 · PTO Payable	176,909	-
210500 · Payroll Liabilities	26,909	27,239
Total Other Current Liabilities	3,467,219	1,435,283
Total Current Liabilities	3,653,886	2,756,268
Long Term Liabilities		
220100 · Series B Bonds 2009	6,390,000	7,160,000
220120 · 2009 Bond Issuance Discount	(27,825)	(31,848)
220121 · PERS Unfunded Liability WRG	1,005,501	1,077,322
220130 · Series 2015 Bonds	10,295,000	10,295,000
220131 · 2015 Bond Issuance Premium	876,344	931,403
Total Long Term Liabilities	18,539,020	19,431,877
Total Liabilities	22,192,906	22,188,145
Equity		
310000 · Net Position	142,657,410	140,879,276
Net Income	(68,057)	1,778,134
Total Equity	142,589,353	142,657,410
TOTAL LIABILITIES & EQUITY	164,782,259	164,845,555

SOUTHEAST ALASKA POWER AGENCY

Statement of Activities

YEAR-OVER-YEAR COMPARISON

Operating Income/Expense	FY2017	FY2016
Income		
410000 · Hydro Facility Revenues		
410100 · Ketchikan Power Purchases	6,834,414	5,665,514
410200 · Petersburg Power Purchases	3,210,600	2,771,881
410300 · Wrangell Power Purchases	2,655,209	2,480,241
412100 · Displaced Power Sales Ketchikan	189,305	665,056
Total 410000 · Hydro Facility Revenues	12,889,527	11,582,692
411000 · Rebate	(2,700,000)	(800,000)
Total Income	10,189,527	10,782,692
Expense		
535000 · Hydro Ops-Suprvsn & Engineering	108,673	131,965
537000 · Hydraulic Expenses	3,543	1,748
538000 · Electric Expenses	68,128	88,670
539000 · Misc Power Generation Expense	345,590	364,831
540000 · Rents	185,430	164,658
541000 · Hydro Power Station Maintenance	50,689	70,382
543000 · Dams, Reservoirs & Waterways	57,808	74,841
544000 · Maintenance of Electric Plant	1,261,577	1,163,164
545000 · Plant Miscellaneous Maintenance	43,548	60,768
561000 · Control System Maintenance	29,183	56,704
562000 · Trans/Operations Station Exp	50,132	92,393
564000 · Trans/Submarine Cable Expense	5,022	-
571000 · Trans/Maint Overhead Lines(OHL)	942,770	644,834
920000 · Admin Wages & Benefits	1,488,772	1,383,126
921000 · Office Expenses	132,417	219,829
922000 · Legislative Affairs	48,000	48,370
923000 · Contract Services	275,721	297,480
924000 · Insurance	468,281	477,565
926000 · Retiree Benefits	-	116,834
928000 · Regulatory Commission Expense	116,665	78,036
930000 · General Expenses	170,217	136,137
931000 · Admin Rent	85,214	81,502
Total Expense	5,937,382	5,753,838
Net Operating Income	4,252,145	5,028,854
Nonoperating Income/Expense		
Nonoperating Income		
941000 · Grant Income	855,098	2,625,913
942000 · Interest Income	94,554	110,684
944000 · Realized Gain/Loss	14,822	(46,616)
945000 · Unrealized Gain/Loss	(100,155)	27,377
946000 · Misc Nonoperating Income	67,500	24,987
Total Nonoperating Income	931,819	2,742,346
Nonoperating Expense		
950001 · Misc Nonoperating Expense	(42,239)	-
950002 · Special Item- Tyee Ops Transitr	-	588,554
950004 · Abandoned Feasibility Expense	-	71,785
952000 · Bond Interest 2009 Series	383,471	379,995
952001 · Bond Interest 2015 Series	432,635	458,010
953000 · Depreciation Expense	4,414,025	4,187,221
954000 · Grant Expenses	855,098	2,625,913
954100 · Contributed Capital	(796,674)	(2,330,554)
955000 · Interest Expense	-	12,142
960001 · Meteorological Tower	5,707	-
Total Nonoperating Expense	5,252,022	5,993,066
Net Nonoperating Income	(4,320,203)	(3,250,721)
Net Income	(68,057)	1,778,134

SOUTHEAST ALASKA POWER AGENCY
Statement of Activities - Summary Prior Year Comparison
JUNE 2017

	JUN 2017	JUN 2016
Operating Income/Expense		
Operating Income		
410000 · Hydro Facility Revenues	705,006	1,007,220
411000 · Rebate	(2,700,000)	(800,000)
Total Operating Income	(1,994,994)	207,220
Operating Expense		
535000 · Hydro Ops-Suprvsn & Engineering	20,692	482
538000 · Electric Expenses	32,597	405
539000 · Misc Power Generation Expense	28,114	19,337
540000 · Rents	15,603	15,176
541000 · Hydro Power Station Maintenance	5,026	10,424
543000 · Dams, Reservoirs & Waterways	15,675	3,135
544000 · Maintenance of Electric Plant	155,263	130,302
545000 · Plant Miscellaneous Maintenance	12,589	14,612
561000 · Control System Maintenance	3,351	1,925
562000 · Trans/Operations Station Exp	6,668	38,885
571000 · Trans/Maint Overhead Lines(OHL)	508,375	171,349
920000 · Admin Wages & Benefits	123,507	183,445
921000 · Office Expenses	9,112	16,507
922000 · Legislative Affairs	4,000	4,000
923000 · Contract Services	27,309	22,411
924000 · Insurance	38,279	39,572
926000 · Retiree Benefits	-	116,834
928000 · Regulatory Commission Expense	24,183	(6,526)
930000 · General Expenses	18,597	5,794
931000 · Admin Rent	7,555	6,867
Total Operating Expense	1,056,493	794,934
Net Operating Income	(3,051,487)	(587,715)
Nonoperating Income/Expense		
Nonoperating Income		
941000 · Grant Income	29,283	287,649
942000 · Interest Income	9,121	4,982
944000 · Realized Gain/Loss	(123)	2,248
945000 · Unrealized Gain/Loss	(11,902)	34,755
946000 · Misc Nonoperating Income	67,500	-
Total Nonoperating Income	93,879	329,634
Nonoperating Expense		
950001 · Misc Nonoperating Expense	(2,366)	-
950002 · Special Item- Tyee Ops Transitr	-	588,554
952000 · Bond Interest 2009 Series	59,980	41,585
952001 · Bond Interest 2015 Series	36,062	37,806
953000 · Depreciation Expense	451,347	455,892
954000 · Grant Expenses	29,118	176,877
954100 · Contributed Capital	-	(169,792)
960001 · Meteorological Tower	5,707	-
Total Nonoperating Expense	579,848	1,130,923
Net Nonoperating Income	(485,969)	(801,289)
Net Change in Financial Position	(3,537,456)	(1,389,004)

SOUTHEAST ALASKA POWER AGENCY
Statement of Financial Position - Detail
As of June 30, 2017

	Jun 30, 17
ASSETS	
Current Assets	
Agency Funds	
111000 · Ops/Capital/Insurance Funds	
111100 · Revenue Fund FB	7,300,136
111200 · Required R&R Fund FB	1,000,660
111210 · Dedicated R&R Projects Fund FB	4,597,207
111300 · Commercial FB	1,000
111401 · New Generation Fund	1,898,058
111500 · Self Insured Risk Fund FNBA	7,986,793
Total 111000 · Ops/Capital/Insurance Funds	22,783,855
112000 · Trustee Funds	
112100 · WF Trust 2009 Bond Interest	50,482
112200 · WF Trust 2009 Bond Principal	133,905
112300 · WF Trust 2009 Bond Reserve	1,411,552
112501 · WF Trust 2015 Bond Interest	40,785
112503 · WF Trust 2015 Bond Reserve	213,016
Total 112000 · Trustee Funds	1,849,740
113000 · Other Restricted Funds	
113100 · STI - USFS CD WF	21,625
113500 · DNR Reclamation Fund WF	1,003,273
Total 113000 · Other Restricted Funds	1,024,898
Total Agency Funds	25,658,493
Accounts Receivable	
110000 · Accounts Receivable	1,217,213
110100 · Grants Receivable	29,283
Total Accounts Receivable	1,246,496
Other Current Assets	
120200 · Other Receivables	5,800
120300 · Accrued Interest Receivable	22,909
120500 · Prepaid Fees	
120510 · Prepaid FERC Fees	10,340
120520 · Prepaid Insurance	100,820
120530 · Prepaid Operating Expense	3,642
120540 · Prepaid USDA FS Land Use Fees	49,601
120550 · Prepaid Admin Benefits	61,733
Total 120500 · Prepaid Fees	226,136
120700 · Inventory Assets	
1207001 · Inventory - Spares-Stores	264,681
1207003 · Inventory - SWL Winding Replace	890,405
Total 120700 · Inventory Assets	1,155,087
Total 120000 · Other Current Assets	1,409,931
Total Current Assets	28,314,920
Fixed Assets	
130100 · Capital Assets	
130110 · Swan Lake	30,575,359
130120 · Tyee Lake	30,093,513
130130 · SEAPA Office	809,677
132100 · Swan Tyee Intertie in Operation	114,795,439
Total 130100 · Capital Assets	176,273,987
132200 · R&R Projects WIP Capital Improv	
132210 · R&R Projects - WIP Swan Lake	5,588
132220 · R&R Projects - WIP Tyee Lake	373,043
Total 132200 · R&R Projects WIP Capital Improv	378,631
132900 · Accumulated Depreciation	(40,314,463)
Total 130000 · Fixed Assets	136,338,155
Other Assets	
183000 · Deferred Assets	
183003 · 2009 Bond - Refunded Discount	129,184
Total 183000 · Deferred Assets	129,184
TOTAL ASSETS	164,782,259

SOUTHEAST ALASKA POWER AGENCY
Statement of Financial Position - Detail
As of June 30, 2017

	Jun 30, 17
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
210100 · Accounts Payable General	186,667
Total Accounts Payable	186,667
Other Current Liabilities	
210150 · Other Current Liabilities	66,000
210151 · Member Utility Rebate Payable	2,700,000
210152 · DNR Fund - CVEA KEA Portion	337,500
210300 · Reserve Interest Payable	96,142
210400 · Wages Payable	63,759
210401 · PTO Payable	176,909
210500 · Payroll Liabilities	
210521 · FICA Payable	5,002
210522 · SUI Tax Payable	2,643
210531 · IBEW H&W Payable	11,114
210540 · 457(b) Payable	1,060
210541 · IBEW Pension Payable	6,185
210550 · IBEW Dues Payable	906
Total 210500 · Payroll Liabilities	26,909
Total Other Current Liabilities	3,467,219
Total Current Liabilities	3,653,886
Long Term Liabilities	
220100 · Series B Bonds 2009	6,390,000
220120 · 2009 Bond Issuance Discount	(27,825)
220121 · PERS Unfunded Liability WRG	1,005,501
220130 · Series 2015 Bonds	10,295,000
220131 · 2015 Bond Issuance Premium	876,344
Total Long Term Liabilities	18,539,020
Total Liabilities	22,192,906
Net Position	
310000 · Net Position	
3100001 · Net Investment Capital Assets	118,933,820
3100002 · Restricted for Debt Service	1,589,894
3100003 · Restricted by External Agreemnt	1,024,898
3100004 · Unrestricted	21,108,798
Total 310000 · Net Position	142,657,410
Net Income	(68,057)
Total Net Position	142,589,353
TOTAL LIABILITIES & NET POSITION	164,782,259

SOUTHEAST ALASKA POWER AGENCY
Statement of Activities - Budget Comparison Detail
June 2017

	Jun 2017	Budget	Jul'16-Jun'17	YTD Budget	Annual Budget
Operating Income/Expense					
Operating Income					
410000 · Hydro Facility Revenues					
410100 · Ketchikan Power Purchases	336,494	385,390	6,834,414	5,795,787	5,795,787
410200 · Petersburg Power Purchases	159,899	167,256	3,210,600	2,861,005	2,861,005
410300 · Wrangell Power Purchases	208,613	169,076	2,655,209	2,566,056	2,566,056
412100 · Displaced Power Sales Ketchikan	-	-	189,305	-	-
Total 410000 · Hydro Facility Revenues	705,006	721,722	12,889,527	11,222,848	11,222,848
411000 · Rebate					
411100 · Ketchikan Rebate	(1,405,295)	-	(1,405,295)	-	-
411200 · Petersburg Rebate	(685,158)	-	(685,158)	-	-
411300 · Wrangell Rebate	(609,547)	-	(609,547)	-	-
Total 411000 · Rebate	(2,700,000)	-	(2,700,000)	-	-
Total Operating Income	(1,994,994)	721,722	10,189,527	11,222,848	11,222,848
Operating Expense					
535000 · Hydro Ops-Suprvsn & Engineering					
535100 · Hyd/Ops Sup & Eng - Swan Lake	453	2,125	5,799	25,500	25,500
535150 · Hyd/Ops Sup & Eng - SWL SEAPA	4,730	110	13,485	5,220	5,220
535250 · Hyd/Ops Sup & Eng -TYL SEAPA	15,509	-	83,977	101,500	101,500
535400 · Hyd/Op Sup & Eng - Proj Drawing	-	-	5,413	66,750	66,750
Total 535000 · Hydro Ops-Suprvsn & Engineering	20,692	2,235	108,673	198,970	198,970
537000 · Hydraulic Expenses					
537150 · Hydraulic Expense - SWL SEAPA	-	-	1,772	4,000	4,000
537250 · Hydraulic Expense - TYL SEAPA	-	-	1,772	4,000	4,000
Total 537000 · Hydraulic Expenses	-	-	3,543	8,000	8,000
538000 · Electric Expenses					
538100 · Electric Expense - Swan Lake	2,210	1,500	14,658	17,000	17,000
538150 · Electric Expense - SWL SEAPA	18,081	2,500	22,537	52,500	52,500
538200 · Electric Expense - Tyee Lake	465	1,800	15,395	20,500	20,500
538250 · Electric Expense - TYL SEAPA	11,841	5,500	15,539	40,000	40,000
Total 538000 · Electric Expenses	32,597	11,300	68,128	130,000	130,000
539000 · Misc Power Generation Expense					
539100 · Misc Exp - Swan Lake	12,336	9,500	86,348	107,740	107,740
539150 · Misc Expense - SWL SEAPA	920	1,300	12,562	22,500	22,500
539151 · Misc Expense - SWL Communicatn	1,740	1,700	50,572	20,600	20,600
539200 · Misc Expense - Tyee Lake	4,820	7,500	89,963	90,000	90,000
539250 · Misc Expense - TYL SEAPA	1,350	4,400	22,523	54,400	54,400
539251 · Misc Expense - TYL Communicatn	6,948	8,700	83,622	105,400	105,400
Total 539000 · Misc Power Generation Expense	28,114	33,100	345,590	400,640	400,640
540000 · Rents					
540300 · FERC Land Use Fee - Swan Lake	1,667	1,714	19,561	20,000	20,000
540400 · FERC Land Use Fee - Tyee Lake	5,667	5,702	67,671	68,000	68,000
540500 · USDA Land Use Fee - USFS ROW	1,997	2,044	23,716	24,000	24,000
540600 · USDA Land Use Fee - STI	6,117	6,094	72,638	72,500	72,500
540700 · USDA Tyee Passive Reflector	109	142	1,297	1,500	1,500
540710 · USDA Etolin Burnett Radio	47	54	547	600	600
Total 540000 · Rents	15,603	15,750	185,430	186,600	186,600
541000 · Hydro Power Station Maintenance					
541100 · Maintenance - Swan Lake	1,650	2,250	29,136	32,000	32,000
541150 · Maintenance - SWL SEAPA	-	2,310	775	27,500	27,500
541200 · Maintenance - Tyee Lake	2,760	1,810	13,657	21,500	21,500
541250 · Maintenance - TYL SEAPA	616	2,310	7,121	27,500	27,500
Total 541000 · Hydro Power Station Maintenance	5,026	8,680	50,689	108,500	108,500
543000 · Dams, Reservoirs & Waterways					
543100 · Dams Res & Waterwys - Swan Lake	152	400	497	4,000	4,000
543150 · Dams Res & Waterwys - SWL SEAPA	8,655	-	31,037	18,000	18,000
543200 · Dams Res & Waterwys - Tyee Lake	-	2,000	-	6,500	6,500
543250 · Dams Res & Waterwys - TYL SEAPA	6,868	4,000	26,274	36,000	36,000
Total 543000 · Dams, Reservoirs & Waterways	15,675	6,400	57,808	64,500	64,500

SOUTHEAST ALASKA POWER AGENCY
Statement of Activities - Budget Comparison Detail
June 2017

	Jun 2017	Budget	Jul'16-Jun'17	YTD Budget	Annual Budget
544000 · Maintenance of Electric Plant					
544100 · Maint Electric Plant-Swan Lake	98,660	50,250	674,215	603,000	603,000
5442900 · TYL Plant Wages & Benefits					
5442911 · TYL Plant Wages/PTO	29,816	36,000	384,041	384,000	384,000
5442912 · TYL Plant Wages OT	11,414	3,000	41,050	30,000	30,000
5442920 · TYL Plant Benefit - Taxes	3,634	2,850	34,378	34,000	34,000
5442930 · TYL Plant Benefits - Insurance	7,338	7,550	85,392	86,000	86,000
5442940 · TYL Plant Benefits - Retirement	4,400	5,000	49,456	49,000	49,000
5442992 · TYL Plant Grant-Capital Payroll	-	-	(6,956)	-	-
Total 5442900 · TYL Plant Wages & Benefits	56,602	54,400	587,362	583,000	583,000
Total 544000 · Maintenance of Electric Plant	155,263	104,650	1,261,577	1,186,000	1,186,000
545000 · Plant Miscellaneous Maintenance					
545100 · Plant Misc Maint - Swan Lake	-	2,750	13,038	31,500	31,500
545150 · Plant Misc Maint - SWL SEAPA	96	-	96	-	-
545200 · Plant Misc Maint - Tyee Lake	12,493	2,500	30,415	20,500	20,500
Total 545000 · Plant Miscellaneous Maintenance	12,589	5,250	43,548	52,000	52,000
561000 · Control System Maintenance					
561100 · Control System Maint - SWL	741		741		
561150 · Control System Maint. - SWL	2,610	5,000	11,277	45,500	45,500
561250 · Control System Maint. - TYL	0	5,000	17,165	45,500	45,500
Total 561000 · Control System Maintenance	3,351	10,000	29,183	91,000	91,000
562000 · Trans/Operations Station Exp					
562100 · Trans/Ops Station - Swan Lake	4,559	1,250	4,559	15,000	15,000
562200 · Trans/Ops Station - Tyee Lake	649	1,100	8,122	12,200	12,200
562250 · Trans/Ops Station-TYL SEAPA	1,461	1,850	37,451	135,200	135,200
Total 562000 · Trans/Operations Station Exp	6,668	4,200	50,132	162,400	162,400
564000 · Trans/Submarine Cable Expense					
564200 · Trans/Sub Cable Exp - Tyee Lake	-	-	5,022	-	-
Total 564000 · Trans/Submarine Cable Expense	-	-	5,022	-	-
571000 · Trans/Maint Overhead Lines(OHL)					
571100 · Trans/Maint OHL - Swan Lake	4,113	2,000	6,313	24,000	24,000
571150 · Trans/Maint OHL - SWL SEAPA	169,070	65,000	191,214	128,000	128,000
571151 · Trans/Maint OHL - SWL ROW Clear	-	-	113,300	112,000	112,000
571200 · Trans/Maint OHL - Tyee Lake	12,394	3,600	62,734	43,250	43,250
571250 · Trans/Maint OHL - TYL SEAPA	72,108	110,000	78,117	241,000	241,000
5712900 · TYL Brushing Wages & Benefits					
5712911 · TYL Brushing Wages/PTO	9,373	12,500	141,247	151,000	151,000
5712912 · TYL Brushing Wages OT	285	2,000	19,908	13,000	13,000
5712920 · TYL Brushing Benefit - Taxes	798	1,100	13,097	13,200	13,200
5712930 · TYL Brushing Benefit- Insurance	3,669	3,500	47,978	41,100	41,100
5712940 · TYL Brushing Benefit- Retirement	1,785	1,050	25,969	12,700	12,700
5712992 · TYL Brush Grant-Capital Payroll	(2,504)	-	(56,775)	-	-
Total 5712900 · TYL Brushing Wages & Benefits	13,406	20,150	191,423	231,000	231,000
571300 · Trans/Maint OHL STI Maintenance	235,230	101,500	235,580	176,500	176,500
571700 · Trans/Maint OH STI Clearing	2,056	5,000	64,090	150,000	150,000
571800 · Trans/Maint OHL System Events	-	2,500	-	50,000	50,000
Total 571000 · Trans/Maint Overhead Lines(OHL)	508,375	309,750	942,770	1,155,750	1,155,750

SOUTHEAST ALASKA POWER AGENCY
Statement of Activities - Budget Comparison Detail
June 2017

	Jun 2017	Budget	Jul'16-Jun'17	YTD Budget	Annual Budget
920000 · Admin Wages & Benefits					
9201911 · Admin Wages/PTO	75,551	66,000	905,117	886,000	886,000
9201912 · Admin Wages - Overtime	-	200	372	3,000	3,000
9201920 · Admin Benefit - Taxes	5,817	4,850	62,164	61,500	61,500
9201930 · Admin Benefit - H&W Insurance	19,178	19,600	215,186	226,000	226,000
9201940 · Admin Benefit - Retirement	22,961	26,500	306,317	321,000	321,000
9201992 · Admin Grant Payroll	-		(383)		
Total 920000 · Admin Wages & Benefits	123,507	117,150	1,488,772	1,497,500	1,497,500
921000 · Office Expenses					
921100 · Office Supplies	4,005	1,250	14,766	15,000	15,000
921200 · Office Equipment	360	1,250	13,323	15,000	15,000
921300 · Phone, Courier, Internet	1,617	7,600	53,644	91,000	91,000
921400 · System Network / IT Support	2,705	4,500	46,880	53,000	53,000
921600 · Vehicle Expenses	425	300	3,805	4,000	4,000
Total 921000 · Office Expenses	9,112	14,900	132,417	178,000	178,000
922000 · Legislative Affairs	4,000	6,000	48,000	60,000	60,000
923000 · Contract Services					
923200 · Annual Financial Audit	-	-	37,086	35,000	35,000
923300 · Bank & Trustee Fees	233	300	16,010	11,600	11,600
923400 · Insurance Consultant	394	800	7,901	8,500	8,500
923500 · Investment Consultant	1,669	2,500	19,987	24,500	24,500
923600 · Legal Fees	20,998	15,000	157,394	180,000	180,000
923700 · Recruitment	50	2,200	7,688	22,000	22,000
923800 · Other Professional Services	3,965	7,500	29,655	90,000	90,000
Total 923000 · Contract Services	27,309	28,300	275,721	371,600	371,600
924000 · Insurance	38,279	44,000	468,281	525,850	525,850
926000 · Retiree Benefits					
926250 · Retiree Benefits TYL-PERS	-	40,000	-	40,000	40,000
Total 926000 · Retiree Benefits	-	40,000	-	40,000	40,000
928000 · Regulatory Commission Expense					
928001 · Other Regulatory Expense	16,010	400	36,126	4,650	4,650
928150 · FERC SWL Admin Fees	(6,308)	3,800	25,419	42,000	42,000
928151 · FERC SWL Other Expenses	20,299	8,500	31,957	102,000	102,000
928250 · FERC TYL Admin Fees	(5,819)	3,500	23,164	39,000	39,000
928251 · FERC TYL Other Expenses	-	250	-	2,300	2,300
Total 928000 · Regulatory Commission Expense	24,183	16,450	116,665	189,950	189,950
930000 · General Expenses					
930100 · Advertising Expense	171	300	1,652	4,000	4,000
930110 · Public Relations	3,856	4,000	33,228	42,500	42,500
930111 · PR - SEAPA History Project	-	1,250	4,233	15,000	15,000
930300 · Association Dues Expense	175	-	32,519	32,750	32,750
930310 · Professional Assn Dues	-	150	633	750	750
930400 · Board Meeting Expenses	7,274	4,000	37,793	35,000	35,000
930500 · Training Expense	3,429	2,000	22,820	25,500	25,500
930600 · Travel Expense	3,564	3,600	34,977	43,000	43,000
930700 · Non-Travel Incidental	128	400	2,362	4,000	4,000
Total 930000 · General Expenses	18,597	15,700	170,217	202,500	202,500
931000 · Admin Rent					
931010 · Office Rent	5,732	5,360	63,838	60,360	60,360
931100 · Apartment Rent - Ketchikan	1,823	1,875	21,376	22,500	22,500
Total 931000 · Admin Rent	7,555	7,235	85,214	82,860	82,860
Total Operating Expense	1,056,493	801,050	5,937,382	6,892,620	6,892,620
Net Operating Income	(3,051,487)	(79,328)	4,252,145	4,330,228	4,330,228

SOUTHEAST ALASKA POWER AGENCY
Statement of Activities - Budget Comparison Detail
June 2017

	Jun 2017	Budget	Jul'16-Jun'17	YTD Budget	Annual Budget
Nonoperating Income/Expense					
Nonoperating Income					
941000 · Grant Income	29,283		855,098		
942000 · Interest Income					
942100 · Misc Interest Income	1,552		12,423		
942200 · Investment Interest Income	7,569		82,130		
Total 942000 · Interest Income	9,121		94,554		
944000 · Realized Gain/Loss					
944200 · Realized Gain/Loss on Invest	(123)		14,822		
Total 944000 · Realized Gain/Loss	(123)		14,822		
945000 · Unrealized Gain/Loss					
945200 · Unrealized Gain/Loss Investment	(11,902)		(100,155)		
Total 945000 · Unrealized Gain/Loss	(11,902)		(100,155)		
946000 · Misc Nonoperating Income					
946001 · Other Misc Income	67,500		67,500		
Total 946000 · Misc Nonoperating Income	67,500		67,500		
Total Nonoperating Income	93,879		931,819		
Nonoperating Expense					
950001 · Misc Nonoperating Expense	(2,366)		(42,239)		
952000 · Bond Interest 2009 Series	59,980		383,471		
952001 · Bond Interest 2015 Series	36,062		432,635		
953000 · Depreciation Expense	451,347		4,414,025		
954000 · Grant Expenses					
954001 · Grant Construction	-		173,486		
954002 · Grant Contractual	20,035		89,954		
954003 · Grant Equipment	-		582,192		
954004 · Grant Labor & Benefits	-		383		
954006 · Grant Materials & Supplies	-		-		
954007 · Grant Other Expense	9,083		9,083		
Total 954000 · Grant Expenses	29,118		855,098		
954100 · Contributed Capital	-		(796,674)		
960001 · Meteorological Tower	5,707		5,707		
Total Nonoperating Expense	579,848		5,252,022		
Net Nonoperating Income	(485,969)		(4,320,203)		
Net Income	(3,537,456)	(79,328)	(68,057)	4,330,228	4,330,228



MAY 2017 FINANCIAL OVERVIEW

The following tables provide a snapshot of SEAPA's revenues and expenses for MAY, 2017.

Revenues from kWh sales were over budget:

FIRM kWh SALES	MAY Actual	MAY Budget	Prior Year Actual
Ketchikan	\$492,392	\$317,594	\$342,011
Petersburg	\$203,348	\$121,906	\$167,550
Wrangell	\$181,483	\$124,997	\$170,576
Total Revenue	\$877,223	\$564,497	\$680,137

Fiscal year-to-date revenues from kWh sales were over budget:

FIRM kWh SALES	YTD Actual	YTD Budget	Prior YTD Actual
Ketchikan	\$6,497,919	\$5,410,397	\$5,277,755
Petersburg	\$3,050,701	\$2,693,749	\$2,628,771
Wrangell	\$2,446,596	\$2,396,980	\$2,330,795
Total Revenue	\$11,995,216	\$10,501,126	\$10,237,320

FIRM kWh SALES (3 years)	FISCAL YEAR	MAY kWh	YTD JUL-MAY kWh
	FY2017	12,900,345	176,400,234
	FY2016	10,002,012	150,548,831
	FY2015	7,912,410	146,385,060

Administrative and operating expenses were under budget.

Administrative & Operating Expenses	MAY Actual	MAY Budget	Prior Yr Actual
	\$616,402	\$731,780	\$433,649
	YTD Actual	YTD Budget	Prior YTD Actual
	\$4,880,889	\$6,091,570	\$4,958,903

AGENCY FUNDSOperations, Capital and Insurance Funds

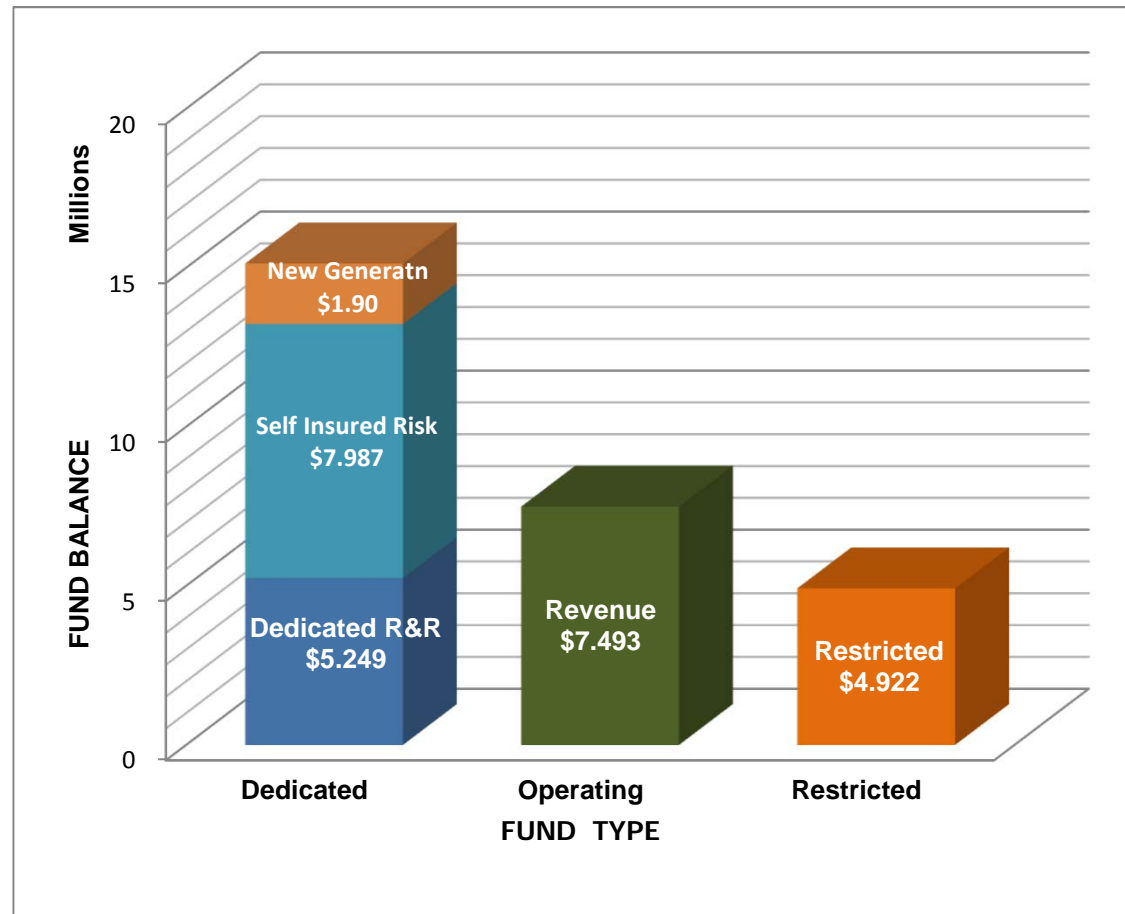
Revenue Fund FB	\$ 7,492,088
Required R&R Fund FB	1,000,610
Dedicated R&R Projects Fund FB	5,248,529
Commercial FB	1,000
New Generation Fund	1,898,279
Self Insured Risk Fund FNBA	7,987,334
Total Operations, Capital and Insurance Funds	23,627,840

Trustee Funds

2009 Bond Interest	\$ 191,759
2009 Bond Principal	837,050
2009 Bond Reserve	1,411,154
2015 Bond Interest	243,927
2015 Bond Reserve	212,956
Total Trustee Funds	2,896,845

Other Restricted Funds

STI - USFS CD WF	\$ 21,625
DNR Reclamation Fund WF	1,002,489
Total Other Restricted Funds	1,024,114
Total Agency Funds	\$ 27,548,800

Dedicated Funds

New Generation = Project feasibility funding (hydro, wind, geothermal)

Self-Insured Risk = Coverage for uninsured transmission lines, submarine cables and insurance deductibles.

Dedicated R&R = Funds Replacement & Repair projects approved by the SEAPA Board in the budget.

Operating Funds

Revenue Fund & Commercial Checking: All SEAPA income is deposited to the Revenue Fund as required by Bond Indentures.

Restricted Funds (Legally or contractually restricted)

Bonds = All Trustee Funds: Bond Interest, Principal, Reserve and Escrow accounts

R&R = \$1,000,000 minimum balance required by bond indenture

DNR = Alaska DNR Reclamation Agreement

USFS = USFS Land Remediation Certificate of Deposit

SOUTHEAST ALASKA POWER AGENCY
Summary Financial Position - Prior Year Comparison
as of May 31, 2017

	May 31, 17	May 31, 16
ASSETS		
Current Assets		
Checking/Savings		
111000 · Ops/Capital/Insurance Funds	23,627,840	25,994,919
112000 · Trustee Funds	2,896,845	2,881,987
113000 · Other Restricted Funds	1,024,114	948,891
Total Checking/Savings	27,548,800	29,825,797
Accounts Receivable		
110000 · Accounts Receivable	1,202,343	907,247
110100 · Grants Receivable	-	1,338,159
Total Accounts Receivable	1,202,343	2,245,406
Other Current Assets		
120200 · Other Receivables	5,800	4,606
120300 · Accrued Interest Receivable	27,056	24,594
120500 · Prepaid Fees	252,210	251,152
120700 · Inventory Assets	1,135,519	952,952
Total Other Current Assets	1,420,585	1,233,303
Total Current Assets	30,171,728	33,304,506
Fixed Assets		
130100 · Capital Assets	162,592,221	156,307,967
132200 · R&R Projects WIP Capital Improv	13,477,024	10,451,010
132900 · Accumulated Depreciation	(39,830,240)	(35,480,640)
Total Fixed Assets	136,239,005	131,278,337
Other Assets		
183000 · Deferred Assets	378,869	396,294
Total Other Assets	378,869	396,294
TOTAL ASSETS	166,789,601	164,979,137
LIABILITIES & EQUITY		
Current Liabilities		
Accounts Payable		
210100 · Accounts Payable General	234,672	389,894
Total Accounts Payable	234,672	389,894
Other Current Liabilities		
210150 · Other Current Liabilities	103,333	94,156
210152 · DNR Fund - CVEA KEA Portion	337,500	262,500
210300 · Reserve Interest Payable	407,750	408,272
210400 · Wages Payable	62,922	173,917
210401 · PTO Payable	177,796	-
210500 · Payroll Liabilities	26,329	11,299
Total Other Current Liabilities	1,115,631	950,144
Total Current Liabilities	1,350,302	1,340,037
Long Term Liabilities		
220100 · Series B Bonds 2009	7,160,000	7,905,000
220120 · 2009 Bond Issuance Discount	(28,160)	(32,183)
220121 · PERS Unfunded Liability WRG	1,005,501	488,768
220130 · Series 2015 Bonds	10,295,000	10,295,000
220131 · 2015 Bond Issuance Premium	880,933	935,991
Total Long Term Liabilities	19,313,273	19,592,576
Total Liabilities	#REF!	#REF!
Equity		
310000 · Net Position	142,657,410	140,879,386
Net Income	3,468,615	3,167,138
Total Equity	146,126,025	144,046,524
TOTAL LIABILITIES & EQUITY	#REF!	#REF!

SOUTHEAST ALASKA POWER AGENCY
Statement of Activities - Summary Prior Year Comparison
May 2017

	May 17	May 16
Operating Income/Expense		
Operating Income		
410000 · Hydro Facility Revenues	877,223	680,137
Total Operating Income	877,223	680,137
Operating Expense		
535000 · Hydro Ops-Suprvsn & Engineering	18,362	439
538000 · Electric Expenses	9,405	4,868
539000 · Misc Power Generation Expense	36,682	17,549
540000 · Rents	15,600	15,176
541000 · Hydro Power Station Maintenance	1,405	584
543000 · Dams, Reservoirs & Waterways	-	10,206
544000 · Maintenance of Electric Plant	122,420	102,550
545000 · Plant Miscellaneous Maintenance	1,746	1,230
561000 · Control System Maintenance	1,929	1,526
562000 · Trans/Operations Station Exp	1,734	29,104
564000 · Trans/Submarine Cable Expense	1,205	-
571000 · Trans/Maint Overhead Lines(OHL)	176,432	15,164
920000 · Admin Wages & Benefits	123,342	119,853
921000 · Office Expenses	8,553	9,416
922000 · Legislative Affairs	4,000	4,000
923000 · Contract Services	22,596	37,198
924000 · Insurance	38,279	39,572
928000 · Regulatory Commission Expense	16,573	7,299
930000 · General Expenses	8,342	11,572
931000 · Admin Rent	7,796	6,340
Total Operating Expense	616,402	433,649
Net Operating Income	260,821	246,487
Nonoperating Income		
941000 · Grant Income	-	1,338,159
942000 · Interest Income	9,181	4,220
944000 · Realized Gain/Loss	(643)	-
945000 · Unrealized Gain/Loss	3,709	(13,379)
Total Nonoperating Income	12,247	1,329,000
Nonoperating Expense		
952000 · Bond Interest 2009 Series	27,069	29,814
952001 · Bond Interest 2015 Series	36,052	35,635
953000 · Depreciation Expense	360,246	339,212
954000 · Grant Expenses	165	1,387,838
954100 · Contributed Capital	-	(1,378,061)
Total Nonoperating Expense	423,532	414,439
Net Nonoperating Income	#REF!	#REF!
Net Change in Financial Position	#REF!	#REF!

SOUTHEAST ALASKA POWER AGENCY
Statement of Financial Position - Detail
As of May 31, 2017

	May 31, 17
ASSETS	
Current Assets	
Agency Funds	
111000 · Ops/Capital/Insurance Funds	
111100 · Revenue Fund FB	7,492,088
111200 · Required R&R Fund FB	1,000,610
111210 · Dedicated R&R Projects Fund FB	5,248,529
111300 · Commercial FB	1,000
111401 · New Generation Fund	1,898,279
111500 · Self Insured Risk Fund FNBA	7,987,334
Total 111000 · Ops/Capital/Insurance Funds	23,627,840
112000 · Trustee Funds	
112100 · WF Trust 2009 Bond Interest	191,759
112200 · WF Trust 2009 Bond Principal	837,050
112300 · WF Trust 2009 Bond Reserve	1,411,154
112501 · WF Trust 2015 Bond Interest	243,927
112503 · WF Trust 2015 Bond Reserve	212,956
Total 112000 · Trustee Funds	2,896,845
113000 · Other Restricted Funds	
113100 · STI - USFS CD WF	21,625
113500 · DNR Reclamation Fund WF	1,002,489
Total 113000 · Other Restricted Funds	1,024,114
Total Agency Funds	27,548,800
Accounts Receivable	
110000 · Accounts Receivable	1,202,343
Total Accounts Receivable	1,202,343
Other Current Assets	
120200 · Other Receivables	5,800
120300 · Accrued Interest Receivable	27,056
120520 · Prepaid Insurance	139,099
120530 · Prepaid Operating Expense	3,642
120540 · Prepaid USDA FS Land Use Fees	57,871
120550 · Prepaid Admin Benefits	51,598
Total 120500 · Prepaid Fees	252,210
120700 · Inventory Assets	
1207001 · Inventory - Wood Poles	8,143
1207002 · Inventory - Marker Balls	111,237
1207003 · Inventory - SWL Winding Replace	890,405
1207004 · Inventory - Helipads	115,286
1207005 · Inventory - Electrical Spares	10,448.46
Total 120700 · Inventory Assets	1,135,519
Total 120000 - Other Current Assets	1,420,585
Total Current Assets	30,171,728

SOUTHEAST ALASKA POWER AGENCY
Statement of Financial Position - Detail
As of May 31, 2017

	May 31, 17
Fixed Assets	
130100 · Capital Assets	
130110 · Swan Lake	17,697,748
130120 · Tyee Lake	29,397,999
130130 · SEAPA Office	800,871
132100 · Swan Tyee Intertie in Operation	114,695,603
Total 130100 · Capital Assets	162,592,221
132200 · R&R Projects WIP Capital Improv	
132210 · R&R Projects - WIP Swan Lake	
1322100 · R&R WIP SWL- Reservoir Increase	
1322101 · WIP SWL Agency Permits/Environm	1,005,352
1322102 · WIP SWL Construction	6,395,107
1322103 · WIP SWL Equipment	1,408,832
1322104 · WIP SWL Engineering/Design	1,717,589
1322105 · WIP SWL Legal	68,312
1322106 · WIP SWL Project Mgmt/Professnal	387,785
Total 1322100 · R&R WIP SWL- Reservoir Increase	10,982,976
132210 · R&R Projects - WIP Swan Lake - Other	1,470,425
Total 132210 · R&R Projects - WIP Swan Lake	12,453,401
132220 · R&R Projects - WIP Tyee Lake	1,017,835
132230 · R&R Projects - WIP STI-Transmsn	3,685.50
132240 · R&R Projects - WIP SEAPA Office	2,103
Total 132200 · R&R Projects WIP Capital Improv	13,477,024
132900 · Accumulated Depreciation	(39,830,240)
Total 130000 - Fixed Assets	136,239,005
Other Assets	
183000 · Deferred Assets	
183001 · Long Term Receivable	242,499
183003 · 2009 Bond - Refunded Discount	130,741
183300 · Meterological Tower	5,629
Total 183000 · Deferred Assets	378,869
TOTAL ASSETS	166,789,601

SOUTHEAST ALASKA POWER AGENCY
Statement of Financial Position - Detail
As of May 31, 2017

	May 31, 17
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
210100 · Accounts Payable General	234,672
Total Accounts Payable	234,672
Other Current Liabilities	
210150 · Other Current Liabilities	103,333
210152 · DNR Fund - CVEA KEA Portion	337,500
210300 · Reserve Interest Payable	407,750
210400 · Wages Payable	62,922
210401 · PTO Payable	177,796
210500 · Payroll Liabilities	
210521 · FICA Payable	4,924
210522 · SUI Tax Payable	2,229
210531 · IBEW H&W Payable	11,114
210540 · 457(b) Payable	882
210541 · IBEW Pension Payable	6,454
210550 · IBEW Dues Payable	726
Total 210500 · Payroll Liabilities	26,329
Total Other Current Liabilities	1,115,631
Total Current Liabilities	1,350,302
Long Term Liabilities	
220100 · Series B Bonds 2009	7,160,000
220120 · 2009 Bond Issuance Discount	(28,160)
220121 · PERS Unfunded Liability WRG	1,005,501
220130 · Series 2015 Bonds	10,295,000
220131 · 2015 Bond Issuance Premium	880,933
Total Long Term Liabilities	19,313,273
Total Liabilities	20,663,576
Net Position	
310000 · Net Position	
3100001 · Net Investment Capital Assets	114,097,678
3100002 · Restricted for Debt Service	1,590,694
3100003 · Restricted by External Agreemnt	948,891
3100004 · Unrestricted	26,020,147
Total 310000 · Net Position	142,657,410
Net Income	3,468,615
Total Net Position	146,126,025
TOTAL LIABILITIES & NET POSITION	166,789,601

SOUTHEAST ALASKA POWER AGENCY
Statement of Activities - Budget Comparison Detail
May 2017

	May 2017	Budget	Jul'16-May'17	YTD Budget	Annual Budget
Operating Income/Expense					
Operating Income					
410000 · Hydro Facility Revenues					
410100 · Ketchikan Power Purchases	492,392	317,594	6,497,919	5,410,397	5,795,787
410200 · Petersburg Power Purchases	203,348	121,906	3,050,701	2,693,749	2,861,005
410300 · Wrangell Power Purchases	181,483	124,997	2,446,596	2,396,980	2,566,056
412100 · Displaced Power Sales Ketchikan	-	-	189,305	-	-
Total 410000 · Hydro Facility Revenues	877,223	564,497	12,184,521	10,501,126	11,222,848
Total Operating Income	877,223	564,497	12,184,521	10,501,126	11,222,848
Operating Expense					
535000 · Hydro Ops-Suprvsn & Engineering					
535100 · Hyd/Ops Sup & Eng - Swan Lake	989	2,125	5,346	23,375	25,500
535150 · Hyd/Ops Sup & Eng - SWL SEAPA	4,176	110	8,755	5,110	5,220
535250 · Hyd/Ops Sup & Eng - TYL SEAPA	13,197	-	68,467	101,500	101,500
535400 · Hyd/Op Sup & Eng - Proj Drawing	-	-	5,413	66,750	66,750
Total 535000 · Hydro Ops-Suprvsn & Engineering	18,362	2,235	87,981	196,735	198,970
537000 · Hydraulic Expenses					
537150 · Hydraulic Expense - SWL SEAPA	-	2,000	1,772	4,000	4,000
537250 · Hydraulic Expense - TYL SEAPA	-	2,000	1,772	4,000	4,000
Total 537000 · Hydraulic Expenses	-	4,000	3,543	8,000	8,000
538000 · Electric Expenses					
538100 · Electric Expense - Swan Lake	1,337	1,500	12,448	15,500	17,000
538150 · Electric Expense - SWL SEAPA	3,698	2,500	4,456	50,000	52,500
538200 · Electric Expense - Tyee Lake	672	1,700	14,930	18,700	20,500
538250 · Electric Expense - TYL SEAPA	3,698	5,500	3,698	34,500	40,000
Total 538000 · Electric Expenses	9,405	11,200	35,532	118,700	130,000
539100 · Misc Exp - Swan Lake	14,798	9,500	74,011	98,240	107,740
539150 · Misc Expense - SWL SEAPA	749	1,300	11,642	21,200	22,500
539151 · Misc Expense - SWL Communicatn	2,150	1,700	48,833	18,900	20,600
539200 · Misc Expense - Tyee Lake	11,947	7,500	85,143	82,500	90,000
539250 · Misc Expense - TYL SEAPA	-	4,400	21,173	50,000	54,400
539251 · Misc Expense - TYL Communicatn	7,038	8,700	76,674	96,700	105,400
Total 539000 · Misc Power Generation Expense	36,682	33,100	317,476	367,540	400,640
540000 · Rents					
540300 · FERC Land Use Fee - Swan Lake	1,667	1,714	17,894	18,286	20,000
540400 · FERC Land Use Fee - Tyee Lake	5,667	5,702	62,004	62,298	68,000
540500 · USDA Land Use Fee - USFS ROW	1,997	2,044	21,719	21,956	24,000
540600 · USDA Land Use Fee - STI	6,116	6,094	66,521	66,406	72,500
540700 · USDA Tyee Passive Reflector	108	142	1,188	1,358	1,500
540710 · USDA Etolin Burnett Radio	46	54	501	546	600
Total 540000 · Rents	15,600	15,750	169,826	170,850	186,600
541000 · Hydro Power Station Maintenance					
541100 · Maintenance - Swan Lake	1,119	2,250	27,486	29,750	32,000
541150 · Maintenance - SWL SEAPA	-	2,290	775	25,190	27,500
541200 · Maintenance - Tyee Lake	286	1,790	10,898	19,690	21,500
541250 · Maintenance - TYL SEAPA	-	2,290	6,505	25,190	27,500
Total 541000 · Hydro Power Station Maintenance	1,405	8,620	45,663	99,820	108,500
543000 · Dams, Reservoirs & Waterways					
543100 · Dams Res & Waterwys - Swan Lake	-	400	345	3,600	4,000
543150 · Dams Res & Waterwys - SWL SEAPA	-	-	22,382	18,000	18,000
543200 · Dams Res & Waterwys - Tyee Lake	-	2,000	-	4,500	6,500
543250 · Dams Res & Waterwys - TYL SEAPA	-	4,000	19,406	32,000	36,000
Total 543000 · Dams, Reservoirs & Waterways	-	6,400	42,133	58,100	64,500

SOUTHEAST ALASKA POWER AGENCY
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May 2017

	May 2017	Budget	Jul'16-May'17	YTD Budget	Annual Budget
544000 · Maintenance of Electric Plant					
544100 · Maint Electric Plant-Swan Lake	70,330	50,250	575,555	552,750	603,000
5442900 · TYL Plant Wages & Benefits					
5442911 · TYL Plant Wages/PTO	32,817	33,000	354,758	348,000	384,000
5442912 · TYL Plant Wages OT	4,611	3,000	29,636	27,000	30,000
5442920 · TYL Plant Benefit - Taxes	2,988	2,850	30,744	31,150	34,000
5442930 · TYL Plant Benefits - Insurance	7,338	7,500	78,054	78,450	86,000
5442940 · TYL Plant Benefits - Retirement	4,337	4,000	45,056	44,000	49,000
5442992 · TYL Plant Grant-Capital Payroll	-	0.00	(6,956)	0.00	-
Total 5442900 · TYL Plant Wages & Benefits	52,090	50,350	531,292	528,600	583,000
Total 544000 · Maintenance of Electric Plant	122,420	100,600	1,106,847	1,081,350	1,186,000
545000 · Plant Miscellaneous Maintenance					
545100 · Plant Misc Maint - Swan Lake	949	3,000	13,038	28,750	31,500
545200 · Plant Misc Maint - Tyee Lake	797	1,500	17,922	18,000	20,500
Total 545000 · Plant Miscellaneous Maintenance	1,746	4,500	30,960	46,750	52,000
561000 · Control System Maintenance					
561150 · Control System Maint. - SWL	607	5,000	8,667	40,500	45,500
561250 · Control System Maint. - TYL	1,322	5,000	17,165	40,500	45,500
Total 561000 · Control System Maintenance	1,929	10,000	25,832	81,000	91,000
562000 · Trans/Operations Station Exp					
562100 · Trans/Ops Station - Swan Lake	-	1,250	-	13,750	15,000
562200 · Trans/Ops Station - Tyee Lake	-	1,000	7,473	11,100	12,200
562250 · Trans/Ops Station-TYL SEAPA	1,734	34,850	35,991	133,350	135,200
Total 562000 · Trans/Operations Station Exp	1,734	37,100	43,464	158,200	162,400
564000 · Trans/Submarine Cable Expense					
564200 · Trans/Sub Cable Exp - Tyee Lake	1,205	-	5,022	-	-
Total 564000 · Trans/Submarine Cable Expense	1,205	0.00	5,022	0.00	-
571000 · Trans/Maint Overhead Lines(OHL)					
571100 · Trans/Maint OHL - Swan Lake	-	2,000	2,200	22,000	24,000
571150 · Trans/Maint OHL - SWL SEAPA	-	40,000	22,144	63,000	128,000
571151 · Trans/Maint OHL - SWL ROW Clear	113,300	-	113,300	112,000	112,000
571200 · Trans/Maint OHL - Tyee Lake	11,375	3,600	50,340	39,650	43,250
571250 · Trans/Maint OHL - TYL SEAPA	-	110,000	6,009	131,000	241,000
5712900 · TYL Brushing Wages & Benefits					
5712911 · TYL Brushing Wages/PTO	12,190	12,500	131,341	138,500	151,000
5712912 · TYL Brushing Wages OT	1,051	1,500	19,622	11,000	13,000
5712920 · TYL Brushing Benefit - Taxes	991	1,100	12,299	12,100	13,200
5712930 · TYL Brushing Benefit- Insurance	3,669	3,500	44,309	37,600	41,100
5712940 · TYL Brushing Benefit- Retirement	2,118	1,050	24,184	11,650	12,700
5712992 · TYL Brush Grant-Capital Payroll	(1,609)	0.00	(54,271)	0.00	-
Total 5712900 · TYL Brushing Wages & Benefits	18,409	19,650	177,484	210,850	231,000
571300 · Trans/Maint OHL STI Maintenance	-	25,000	350	75,000	176,500
571700 · Trans/Maint OH STI Clearing	33,347	47,500	62,035	145,000	150,000
571800 · Trans/Maint OHL System Events	-	2,500	-	47,500	50,000
Total 571000 · Trans/Maint Overhead Lines(OHL)	176,432	250,250	433,862	846,000	1,155,750

SOUTHEAST ALASKA POWER AGENCY
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	May 2017	Budget	Jul'16-May'17	YTD Budget	Annual Budget
920000 · Admin Wages & Benefits					
9201911 · Admin Wages/PTO	75,194	66,000	829,567	820,000	886,000
9201912 · Admin Wages - Overtime	-	200	372	2,800	3,000
9201920 · Admin Benefit - Taxes	6,436	4,700	56,347	56,650	61,500
9201930 · Admin Benefit - H&W Insurance	19,178	19,500	196,007	206,400	226,000
9201940 · Admin Benefit - Retirement	22,606	25,500	283,356	294,500	321,000
9201992 · Admin Grant Payroll	(72)		(383)		
Total 920000 · Admin Wages & Benefits	123,342	115,900	1,365,265	1,380,350	1,497,500
921000 · Office Expenses					
921100 · Office Supplies	366	1,250	10,762	13,750	15,000
921200 · Office Equipment	1,784	1,250	12,963	13,750	15,000
921300 · Phone, Courier, Internet	2,863	7,600	52,027	83,400	91,000
921400 · System Network / IT Support	3,509	4,500	44,174	48,500	53,000
921600 · Vehicle Expenses	30	300	3,380	3,700	4,000
Total 921000 · Office Expenses	8,553	14,900	123,305	163,100	178,000
922000 · Legislative Affairs	4,000	6,000	44,000	54,000	60,000
923000 · Contract Services					
923200 · Annual Financial Audit	-	-	37,086	35,000	35,000
923300 · Bank & Trustee Fees	5,333	1,850	15,777	11,300	11,600
923400 · Insurance Consultant	-	700	7,508	7,700	8,500
923500 · Investment Consultant	1,670	2,000	18,318	22,000	24,500
923600 · Legal Fees	15,272	15,000	136,396	165,000	180,000
923700 · Recruitment	-	1,800	7,638	19,800	22,000
923800 · Other Professional Services	322	7,500	25,690	82,500	90,000
Total 923000 · Contract Services	22,596	28,850	248,412	343,300	371,600
924000 · Insurance	38,279	44,000	430,002	481,850	525,850
926000 · Retiree Benefits					
926250 · Retiree Benefits TYL-PERS	-	-	-	-	40,000
Total 926000 · Retiree Benefits	-	-	-	-	40,000
928000 · Regulatory Commission Expense					
928001 · Other Regulatory Expense	1,413	400	20,116	4,250	4,650
928150 · FERC SWL Admin Fees	2,917	3,800	31,727	38,200	42,000
928151 · FERC SWL Other Expenses	9,578	8,500	11,658	93,500	102,000
928250 · FERC TYL Admin Fees	2,667	3,500	28,982	35,500	39,000
928251 · FERC TYL Other Expenses	-	250	-	2,050	2,300
Total 928000 · Regulatory Commission Expense	16,573	16,450	92,482	173,500	189,950
930000 · General Expenses					
930100 · Advertising Expense	-	300	1,481	3,700	4,000
930110 · Public Relations	884	3,500	29,372	38,500	42,500
930111 · PR - SEAPA History Project	-	1,250	4,233	13,750	15,000
930300 · Association Dues Expense	-	-	32,344	32,750	32,750
930310 · Professional Assn Dues	-	-	633	600	750
930400 · Board Meeting Expenses	528	3,000	30,519	31,000	35,000
930500 · Training Expense	5,398	3,000	19,391	23,500	25,500
930600 · Travel Expense	1,407	3,600	31,412	39,400	43,000
930700 · Non-Travel Incidental	125	400	2,235	3,600	4,000
Total 930000 · General Expenses	8,342	15,050	151,621	186,800	202,500
931000 · Admin Rent					
931010 · Office Rent	5,977	5,000	58,106	55,000	60,360
931100 · Apartment Rent - Ketchikan	1,819	1,875	19,553	20,625	22,500
Total 931000 · Admin Rent	7,796	6,875	77,659	75,625	82,860
Total Operating Expense	616,402	731,780	4,880,889	6,091,570	6,892,620
Net Operating Income	260,821	(167,283)	7,303,632	4,409,556	4,330,228

SOUTHEAST ALASKA POWER AGENCY
Statement of Activities - Budget Comparison Detail
May 2017

	May 2017	Budget	Jul'16-May'17	YTD Budget	Annual Budget
Nonoperating Income/Expense					
Nonoperating Income					
941000 · Grant Income	-		825,815		
942000 · Interest Income					
942100 · Misc Interest Income	1,460		10,088		
942200 · Investment Interest Income	7,720		74,561		
Total 942000 · Interest Income	9,181		84,649		
944000 · Realized Gain/Loss					
944200 · Realized Gain/Loss on Invest	(643)		14,945		
Total 944000 · Realized Gain/Loss	(643)		14,945		
945000 · Unrealized Gain/Loss					
945200 · Unrealized Gain/Loss Investment	3,709		(88,253)		
Total 945000 · Unrealized Gain/Loss	3,709		(88,253)		
Total Nonoperating Income	12,247		837,156		
Nonoperating Expense					
950001 · Misc Nonoperating Expense	-		(39,874)		
952000 · Bond Interest 2009 Series	27,069		323,491		
952001 · Bond Interest 2015 Series	36,052		396,573		
953000 · Depreciation Expense	360,246		3,962,678		
954000 · Grant Expenses					
954001 · Grant Construction	-		173,486		
954002 · Grant Contractual	93		69,919		
954003 · Grant Equipment	-		582,192		
954004 · Grant Labor & Benefits	72		383		
954006 · Grant Materials & Supplies	-		-		
Total 954000 · Grant Expenses	165		825,980		
954100 · Contributed Capital	-		(796,674)		
Total Nonoperating Expense	423,532		4,672,174		
Net Nonoperating Income	(411,285)		(3,835,017)		
Net Income	(150,464)	(167,283)	3,468,615	4,409,556	4,330,228

Southeast Alaska Power Agency R&R CAPITAL PROJECTS	FY2017		WIP CAPITAL PROJECTS June 30, 2017	FY13	FY14	FY15	FY16	FY17	TOTAL	Overall BUDGET
	Budget	Expenditures								
242-13 Reservoir Expansion SWL	\$ 6,820,253	6,500,084	FY12 - \$151,421 CLOSED FY2017	421,782	394,811	525,020	2,989,858	6,500,084	10,982,976	11,115,568
231-13 Helicopter Pads	\$ 500,000	544,384	CLOSED DEC 2016	57,731	98,391	533,783	2,181,644	544,384	3,415,934	3,403,165
232-13 Communications Upgrade	\$ 83,000	70,545	Tyee installation FY18.	12,160	186,520	15,995	165,667	70,545	450,886	520,100
240-13 Cooling Water TYL	\$ 37,260	16,662	CLOSED FY2017	26,600	67,566	1,250	62,024	16,662	174,101	199,700
241-13 Stream Gauge TYL	\$ 200,000	40,869	Complete in FY18	37,845	562,635	22,753	106,528	40,869	770,630	1,467,758
248-14 Lathe TYL	\$ -	1,218	CLOSED FY2017	230	16,593	(16,823)	41,441	1,218	42,659	42,000
249-14 Marine Term Gage/CommTYL	\$ 65,000	35,430	CLOSED FY2017		-	126,111	161,353	35,430	322,893	310,000
252-14 Submarine SpliceSpareTYL	\$ 213,000	-	CLOSED FY2017		-	-	-	-	-	213,000
256-15 Alarm Trip Protectn SWL-TYL	\$ 53,011	35,883	Underway; scheduled Oct '17.			611	157,765	35,883	194,259	222,000
258-15 System Control Improve SWL-TYL	\$ 38,843	4,441	Underway; scheduled Oct '17.			28,766	44,194	4,441	77,401	116,800
259-15 Turbine Shutoff Valves TYL	\$ 35,000	-	In-place repairs FY18.			84,857	170,774	-	255,631	290,630
260-15 Exciters SWL	\$ 415,751	260,313	CLOSED FY2017			10,104	372,312	260,313	642,728	799,000
261-15 Generator Switch Gear SWL	\$ 484,743	211,504	CLOSED FY2017			9,773	389,224	211,504	610,501	882,000
263-16 CTs-Relay CircSwitcr WRG	\$ 165,000	51,573	Completion in FY18				20,963	51,573	72,535	201,000
265-16 Marker Balls OHL TYL	\$ 600,596	116,132	Scheduled Sep 2017				-	116,132	116,132	600,596
267-16 Roof-Siding Housing TYL	\$ 188,787	194,275	CLOSED FY2017				1,453	194,275	195,728	120,770
269-16 Guy Thimbles STI	\$ 270,000	47,165	Scheduled Jun 2017				-	47,165	47,165	270,000
270-16 Dampeners OHL TYL	\$ 99,900	-	Scheduled Jun 2017				8,696	-	8,696	99,900
271-16 Substation Upgrade WRG	\$ 45,025	14,412	CLOSED FY2017				30,613	14,412	45,025	45,025
272-17 Needle Assembly TYL	\$ 123,000	51,713	FY17 Prototype installed					51,713	51,713	123,000
273-17 XFMR Bushing TYL	\$ 70,000	7,768	Scheduled Sep 2017					7,768	7,768	70,000
274-17 Emission Valve Pipe SWL	\$ 35,000	26,198	CLOSED FY2017					26,198	26,198	35,000
275-17 Manifold TYL	\$ 38,700	19,637	One manifold operational					19,637	19,637	38,700
276-17 Schweitzer RTAC SWL-TYL	\$ 33,500	10,124	RTACs being programmed.					10,124	10,124	33,500
277-17 Debris Boom SWL	\$ 434,000	427,658	CLOSED FY2017					427,658	427,658	434,000
278-17 Flashboard Kickers SWL	\$ 544,819	-	Spares - approved 02/08/17					-	-	544,819
Total WIP R&R Capital Projects	\$4,773,935	\$2,187,903		\$134,565	\$931,704	\$817,180	\$3,914,650	\$2,187,903	\$7,986,002	\$11,082,463
Totals INCLUDING 242-13 SWL	\$ 11,594,188	\$8,687,987		\$556,347	\$1,326,515	\$1,342,200	\$6,904,507	\$8,687,987	\$18,968,977	\$22,198,031

Date	Num	Vendor	FY17 BUDGET \$	Expenditures	Description
231-13 Helicopter Pads			\$500,000	-	Helipad installation on the intertie and replacement of pads on Swan and Tyee lines. Prototype installed on the STI in November 2013. PND's helipad design approved by USFS in Dec 2014. Helipads manufactured by Touchdown Enterprises; installation began summer of 2015 (50 of 105 helipads installed) and was completed Jul 2016. (Henson)
	\$ 57,731	FY13 Expenditures			
	\$ 98,391	FY14 Expenditures			
	\$ (114,921)	FY14 Capitalize Prototypes			
	\$ 533,783	FY15 Expenditures			
	\$ 2,181,644	FY16 Expenditures			
	\$ (2,695,579)	FY16 Capitalized Installed Helipads			
	\$ 544,384	FY17 Expenditures			FULLY CAPITALIZED \$3,300,648 (98 HELIPADS)
	\$ (490,148)	FY17 Capitalized Installed Helipads			INVENTORY \$115,287 (10 HELIPADS)
	\$ (115,286)	FY17 INVENTORY			CLOSED DEC 2016.
Total 231-13 Helicopter Pads				-	
232-13 Communications Upgrade			\$83,000	-	Satellite dishes and telephone systems installed at Swan Lake and SEAPA Office in December 2013. Tyee Lake satellite dish permitting approved Sep 2015.
	\$ 12,160	FY13 Expenditures			Satellite service provider replaced in 2016. Newly programmed equipment installed May 2017. Tyee installation will take place in FY18. (S.Henson)
	\$ 186,520	FY14 Expenditures			
	\$ (177,163)	FY14 Capitalize SWL-KTN Office			
	\$ 15,995	FY15 Expenditures			
	\$ 165,667	FY16 Expenditures			
	\$ 70,545	FY17 Expenditures			
	\$ (68,113)	FY17 Capitalize SWL-KTN Office			PARTIALLY CAPITALIZED:
07/31/16	533	Tyee Plant Payroll		2,103	FY14 SWL-SEAPA Office \$177,163
08/26/16	9208922931	Grainger		765	FY17 SWL-SEAPA Office \$ 68,113
09/12/16		Safeway KTN		51	
09/30/16	52665	Sunrise Aviation Inc		240	
10/31/16	551	Payroll		498	
11/30/16	16181	Segrity LLC		3,770	
01/31/17	17193	Segrity LLC		4,205	
03/09/17	17200	Segrity LLC		1,595	
03/14/17	20088	TexRus		20,394	
04/05/17	20211	TexRus		5,134	
04/07/17	576250162	FedEx		69	
04/10/17	17208	Segrity LLC		725	
04/25/17	TexRUs	Alaska Air		819	
04/30/17	Parking	CC KTN Airport		1	
05/03/17	20359	TexRus		1,380	
05/04/17	2937	Landing Hotel & Restaurant		287	
05/31/17	98245	Pacific Airways Inc		440	
05/31/17	43811	Taquan Air		438	
05/31/17	4493	X2nSat		1,573	
05/31/17	17232	Segrity LLC		3,118	
06/01/17	17298	Landing Hotel & Restaurant		469	
06/01/17	17299	Landing Hotel & Restaurant		464	
06/05/17	422230	Satellite & Sound Inc		1,090	
06/07/17	20444	TexRus		16,060	
06/07/17	20444	TexRus		1,674	
06/30/17	17236	Segrity LLC		2,393	
06/30/17	609	Tyee Plant Payroll		791	
Total 232-13 Communications Upgrade				205,610	

Date	Num	Vendor	FY17 BUDGET \$	Expenditures	Description
240-13 Cooling Water TYL			\$37,260	-	Piping installation complete. Valve adjustments will complete this project and close it out in FY17.
	\$ 26,600	FY13 Expenditures			
	\$ 67,566	FY14 Expenditures			
	\$ (94,165)	FY14 Pipe Install Capitalized			FULLY CAPITALIZED \$174,101
	\$ 1,250	FY15 Expenditures			CLOSED SEP 2017
	\$ 62,024	FY16 Expenditures			
	\$ 16,662	FY17 Expenditures			
	\$ (79,935)	FY17 Capitalize Cooling Water			
Total 240-13 Cooling Water TYL				-	
241-13 Stream Gauge TYL			\$200,000	-	Logs cleared Jul 2013. Weir construction completed and helipad placed by Sep 2013. Initial grout work completed Apr 2016. Emergency shelter installation scheduled for summer 2017, after which USGS can install stream gage. Need for additional grout work evaluated as circumstances allow. (Henson / Schofield)
	\$ 22,753	FY15 Expenditures			
	\$ 106,528	FY16 Expenditures			
	\$ 40,869	FY17 Expenditures			
	\$ (34,499)	FY17 Helipad2 Capitalized			
	\$ (133,847)	FY17 Capitalize grouting			
07/12/16	80682	Futaris Inc		1,086	
07/25/16	16082	Foam Concepts LLC		7,341	
08/01/16	S246WRA01N	Samson Tug & Barge		449	PARTIALLY CAPITALIZED:
08/29/16	20630	Petro Marine Services-WRG		931	FY14 WEIR & HELIPAD \$598,332
08/29/16	20657	Petro Marine Services-WRG		124	FY17 GROUTING AND SHELTER \$168,345
09/12/16		Safeway KTN		102	
09/19/16	TO17019-1	BAM LLC		32,250	
09/30/16	52665	Sunrise Aviation Inc		480	
06/29/17	8129541	Madison Lumber (adjustment)		(1,895)	
		FY17 Capitalize grouting		(133,847)	
Total 241-13 Stream Gauge TYL				38,451	
242-13 Reservoir Expansion SWL			\$6,820,253		All progress reports presented by Power Systems Specialist. (E.Schofield)
AK DCCED Grant >					
	\$ 151,421	FY12 Expenditures			
	\$ 421,782	FY13 Expenditures			FULLY CAPITALIZED \$10,982,976
	\$ 394,811	FY14 Expenditures			CLOSED FY17
	\$ 525,020	FY15 Expenditures			
	\$ 2,989,858	FY16 Expenditures			
	\$ 6,500,084	FY17 Expenditures			
	\$ (10,982,976)	FY17 Capitalization			
Total 242-13 Reservoir Expansion SWL				-	
248-14 Lathe TYL			\$0		Working with legal to remedy vendor down-payment with no delivery of goods. Lathe from new vendor (Grizzly Industrial). Machine-mount not delivered until July. (S.Henson)
06/30/14	\$16,823	FY14 Expenditures		-	
	(\$16,823)	FY15 Expenditures		-	
	\$41,441	FY16 Expenditures			
	(\$41,441)	Capitalized FY16			
	\$1,218	FY17 Expenditures			FULLY CAPITALIZED \$42,658.90
	(\$1,218)	Capitalized FY17		-	CLOSED FY2017
Total 248-14 Lathe TYL				-	
249-14 Marine Term Gage/CommT			\$65,000		Pressure transducers, replacement gauges & software design to integrate marine terminal data. Engineering done, solar panels, all materials installed & operational. Capitalized all but radio portion in FY16. Radio install, troubleshooting, documentation complete in FY17. (S.Henson) FULLY CAPITALIZED \$322,894
	\$ 126,111	FY15 Expenditures			
	\$ 161,353	FY16 Expenditures			
	\$ (234,806)	FY16 Capitalization			
	\$ 35,430	FY17 Expenditures			
	\$ (88,087)	FY17 Capitalization			CLOSED FY2017
Total 249-14 Marine Term Gage/Co				-	

Date	Num	Vendor	FY17 BUDGET \$	Expenditures	Description
252-14 Submarine SpliceSpareTYL			\$213,000		After extensive research, determined existing spares are sufficient and a degassifier would be available from contractor in case of needed repairs. CLOSED \$0 FY17. (S.Henson)
	\$ -	<i>FY16 Expenditures</i>		-	
Total 252-14 Submarine Splice SpareTYL				-	
256-15 Alarm Trip Protection SWL-			\$53,011		Two-year project; review sensors and relays, reliability and critical protection issue. Board awarded to Segrity (Mar 2015). Scheduled for completion Oct 2017. (S.Henson/ E.Schofield)
	\$ 611	<i>FY15 Expenditures</i>			
	\$ 157,765	<i>FY16 Expenditures</i>			
	\$ 35,883	<i>FY17 Expenditures</i>			PARTIALLY CAPITALIZED: FY17 COMPLETED PORTION \$194,259
	\$ (194,259)	<i>Capitalize FY17</i>			
08/21/16	3975	Stikine Inn		163	
08/31/16	52648	Sunrise Aviation Inc		870	
09/08/16	16160	Segrity LLC		32,590	
09/30/16	16169	Segrity LLC		3,780	
10/28/16	16175	Segrity LLC		135	
11/01/16	16177	Segrity LLC		6,600	
12/07/16	16184	Segrity LLC		85	
04/10/17	17207	Segrity LLC		945	
04/20/17	17213	Segrity LLC		1,450	
04/26/17	4205	Stikine Inn		95	
04/30/17	52743	Sunrise Aviation Inc		145	
05/31/17	17233	Segrity LLC		5,075	
06/29/17	16160	Segrity LLC		(16,050)	
06/30/17	611	FY17 Capitalized		(102,083)	
06/30/17	611	FY17 Capitalized		(92,176)	
Total 256-15 Alarm Trip Protection SWL-TYL				-	
258-15 System Control Improve			\$38,843		Two-year project to increase reliability at both plants; coordinate facilities' operations. Board awarded to Segrity (Mar 2015). Scheduled for completion Oct 2017. (S.Henson / E.Schofeild)
	\$ 28,766	<i>FY15 Expenditures</i>			
	\$ 44,194	<i>FY16 Expenditures</i>			
	\$ 4,441	<i>FY17 Expenditures</i>			PARTIALLY CAPITALIZED: FY17 COMPLETED PORTION \$77,401
	\$ (77,401)	<i>Capitalize FY17</i>			
07/31/16	16155	Segrity LLC		1,083	
08/31/16	16162	Segrity LLC		953	
09/30/16	16168	Segrity LLC		938	
10/28/16	16174	Segrity LLC		313	
12/01/16	16180	Segrity LLC		250	
01/31/17	17192	Segrity LLC		469	
03/13/17	17204	Segrity LLC		188	
05/29/17	17230	Segrity LLC		250	
06/30/17	611	FY17 Capitalization		(77,401)	
Total 258-15 System Control Improvements SWL-TYL				-	
259-15 Turbine Shutoff Valves TYL			\$35,000		Implementation of recommendations from HDR engineering review. Researching qualified contractors for toroidal cylinder repair in FY18. (S.Henson)
	\$ 84,857	<i>FY15 Expenditures</i>			
	\$170,774	<i>FY16 Expenditures</i>			
	(\$255,631)	<i>Capitalized FY16</i>			PARTIALLY CAPITALIZED: FY16 COMPLETED PORTION \$255,631
	-	<i>FY17 Expenditures</i>			
Total 259-15 Turbine Shutoff Valve TYL				-	

Date	Num	Vendor	FY17 BUDGET \$	Expenditures	Description
260-15 Exciters SWL			\$415,751		Replaces 1997 exciters; coordinate with RR261-15.
	\$ 10,104	<i>FY15 Expenditures</i>		-	Equipment on site at Swan Lake. Installation completed May 2017. (E. Schofield)
	\$ 372,312	<i>FY16 Expenditures</i>			
	\$ 260,313	<i>FY17 Expenditures</i>			FULLY CAPITALIZED \$642,728
	\$ (642,728)	<i>Capitalize FY17</i>			CLOSED FY2017
Total 260-15 Exciters SWL				-	
261-15 Generator Switch Gear SWI			\$484,743		Replace existing gear; includes spare breaker. Coordinate with RR260-15. Installation completed May 2017. (E.Schofield)
	\$ 9,773	<i>FY15 Expenditures</i>		-	
	\$ 389,224	<i>FY16 Expenditures</i>			FULLY CAPITALIZED \$610,501
	\$ 211,504	<i>FY17 Expenditures</i>			CLOSED FY2017
	\$ (610,501)	<i>Capitalize FY17</i>			
Total 261-15 Generator Switch Gear SWL				-	
263-16 CTs-Relay WRG Circuit Swt			\$165,000		Additional protection-control relays and current-sensing equipment in the Wrangell switchyard. Electrical design (Electrical Power Systems). Installation contract awarded April 2017. Installation scheduled for Sep 2017. (S.Henson)
	\$ 20,963	<i>FY16 Expenditures</i>			
	\$ 51,573	<i>FY17 Expenditures</i>			
09/30/16	10956	Electric Power Systems Inc.		1,439	
11/30/16	11194	Electric Power Systems Inc.		370	
12/12/16	11417	Electric Power Systems Inc.		296	
12/31/16	11695	Electric Power Systems Inc.		1,813	
01/31/17	11920	Electric Power Systems Inc.		6,858	
02/20/17	126522	Schweitzer Engineering Laboratorie		200	
02/28/17	12142	Electric Power Systems Inc.		565	
03/03/17	33520	Ketchikan Daily News		69	
03/06/17	3322710	Daily Journal of Commerce		71	
03/14/17	63349	Wrangell Sentinel		52	
03/14/17	63347	Pilot Publishing, Inc.		63	
03/26/17	ADN32617	Alaska Dispatch News		75	
04/11/17	12310	Electric Power Systems Inc.		675	
06/30/17	12872	Electric Power Constructors		38,497	
06/30/17	13065	Electric Power Systems Inc.		529	
Total 263-16 CTs-Relay WRG Circuit Sw				72,535	
265-16 Marker Balls OHL TYL			\$600,596		Replacement of original marker balls on the Tyee transmission line. Marker balls inventoried; Northern Powerline Constructors (Anchorage) successful bidder. Installation deferred until Sep 2017. (S.Henson)
	\$ 116,132	<i>FY17 Expenditures</i>			
07/21/16	3315739	Daily Journal of Commerce		77	
07/21/16	I01389867	Alaska Dispatch News		87	
05/25/17	27650	Petro Marine Services-WRG		533	
05/25/17	27606	Petro Marine Services-WRG		207	
05/31/17	598	Payroll		1,609	
05/31/17	1703	INVENTORY - Marker Balls		111,237	
06/10/17	28407	Petro Marine Services-WRG		670	
06/30/17	603	Payroll		1,713	
Total 265-16 Marker Balls OHL TYL				116,132	
267-16 Roof-Siding Housing TYL			\$188,787		Replace roofing on Tyee Lake employee housing (3) and crew quarters; vinyl siding on employee housing (3). Board awarded to H Construction. (S. Henson)
	\$ 1,453	<i>FY16 Expenditures</i>			FULLY CAPITALIZED \$195,728
	\$ 194,275	<i>FY17 Expenditures</i>			CLOSED FY2017
	\$ (195,728)	<i>FY17 Capitalization</i>			
Total 267-16 Roof-Siding Housing TYL				-	

Date	Num	Vendor	FY17 BUDGET \$	Expenditures	Description
269-16 Guy Thimbles STI			\$270,000		Replace guy thimbles on STI. 5-year project. 53 Guy Thimbles installed Jun 2017; uninstalled guy thimbles in inventory. (S.Henson)
	\$	47,165	<i>FY17 Expenditures</i>		
	\$	(44,781)	<i>FY17 Capitalized installed thimbles</i>		
05/25/17	T80591	Tyler Industrial Supply		1,302	
	T80591	INVENTORY - Guy Thimbles		2,383	
06/21/17	12852	Electric Power Constructors		43,479	
06/30/17	611	Capitalize installed portion FY17		(44,781)	
Total 269-16 Guy Thimbles STI				2,383	FY17 CAPITALIZED 53 INSTALLED \$44,781.29
270-16 Dampeners OHL TYL			\$99,900		Replacement of 180 dampeners on Tye transmission line. Dampers purchased. Install scheduled for Sep 2017. (S.Henson)
	\$	8,696	<i>FY16 Dampener Inventory</i>		
	\$	-	<i>FY17 Expenditures</i>		
05/12/16	319678200	INVENTORY - Anixter Inc		8,370	
05/23/16	S226WRA43N	INVENTORY - Samson Tug & Barge		326	
		FY17 No Expenditures			
Total 270-16 Dampeners OHL TYL				8,696	
271-16 Substation Upgrade WRG			\$45,025		Wrangell substation upgrades completed August 2016 (WML&P). (S.Henson)
	\$	30,613	<i>FY16 Expenditures</i>		
	\$	14,412	<i>FY17 Expenditures</i>		
	\$	(45,025)	<i>FY17 Capitalization</i>		
Total 271-16 Substation Upgrade WRG				-	FULLY CAPITALIZED \$45,025 CLOSED FY2017
272-17 Needle Assembly TYL			\$123,000		Repair to needle position feedback assembly. Prototype tested successfully Apr 2017. Remaining assemblies scheduled for August installation. (Henson)
	\$	51,713	<i>FY17 Expenditures</i>		
	\$	(14,499)	<i>FY17 Capitalize Installed Prototype</i>		
01/31/17	17197	Segrity LLC		5,800	
03/08/17	AT1517	Automated Tool, Inc.		4,305	
04/26/17	4205	Stikine Inn		95	
04/28/17	17217	Segrity LLC		1,265	
04/28/17	17222	Segrity LLC		1,280	
04/30/17	52743	Sunrise Aviation Inc		145	
04/30/17	592	Payroll		1,609	
06/09/17	AT7017	Automated Tool, Inc.		27,950	
06/16/17	6045383	AAP Automation, Inc.		2,100	
06/22/17	6045861	AAP Automation, Inc.		12,786	
06/30/17	17242	Segrity LLC		663	
06/30/17	6045861	AAP Automation, Inc.		(1,705)	
06/30/17	6045383	AAP Automation, Inc.		(280)	
06/30/17	AT7017	Automated Tool, Inc.		(4,300)	
06/30/17	611	<i>FY17 Capitalization</i>		(14,499)	
Total 272-17 Needle Assembly TYL				37,214	PARTIALLY CAPITALIZED: FY17 PROTOTYPE INSTALLED \$14,499

Southeast Alaska Power Agency

WORK-IN-PROGRESS R&R Capital Projects as of JUN-30, 2017

Date	Num	Vendor	FY17 BUDGET \$	Expenditures	Description
273-17 XFMR Bushing TYL			\$70,000		Replace STI transformer bushing at Tyee substation. Scheduled for completion during Sep 2017 shutdown. (Henson)
	\$ 7,768	<i>FY17 Expenditures</i>			
05/04/17	7103351594	ABB Inc.		5,432	
05/08/17	S326WRA27N	Samson Tug & Barge		172	
05/18/17	EPC	Alaska Air		491	
05/18/17	EPC	Alaska Air		399	
05/22/17	EPC	Alaska Air		172	
05/23/17	17084	Landing Hotel & Restaurant		263	
05/23/17		Stikine Inn		52	
05/26/17	4271	Stikine Inn		263	
05/31/17	52754	Sunrise Aviation Inc		525	
Total 273-17 XFMR Bushing TYL				7,768	
274-17 Emission Valve Pipe SWL			\$35,000		Insert pipe liner to reinforce air emission valve piping at SWL. Installed Jun 2017. (Schofield)
	\$ 26,198	<i>FY17 Expenditures</i>			
	\$ (26,198)	<i>FY17 Capitalize Emission Valve Pipe</i>			FULLY CAPITALIZED \$26,198
Total 274-17 Emission Valve Pipe SWL				-	CLOSED FY2017
275-17 Manifold Replace. TYL			\$38,700		Replace manifold on governor at Tyee Lake. First manifold installed; other on order. (Henson)
	\$ 19,637	<i>FY17 Expenditures</i>			
	\$ (18,131)	<i>FY17 Capitalize one manifold</i>			
01/31/17	17196	Segrity LLC		5,655	PARTIALLY CAPITALIZED: FY17 Manifold Prototype \$18,130.78
03/08/17	AT1417	Automated Tool, Inc.		1,245	
04/26/17	4205	Stikine Inn		95	
04/28/17	17216	Segrity LLC		2,345	
04/28/17	17223	Segrity LLC		7,655	
04/30/17	52743	Sunrise Aviation Inc		145	
04/30/17	592	Payroll		990	
06/08/17	AT6914	Automated Tool, Inc.		775	
06/30/17	17241	Segrity LLC		731	
06/30/17	611	FY17 Capitalize one manifold		(18,131)	
Total 275-17 Manifold Replacement TYL				1,506	
276-17 Schweitzer RTAC Upgrades			\$33,500		Replace existing relays with RTACs. RTACs being programmed. Completion in FY18. (Henson)
	\$ 10,124	<i>FY17 Expenditures</i>			
04/10/17	17210	Segrity LLC		435	
04/26/17	159381	Schweitzer Engineering Laboratorie		4,844	
04/27/17	159831	Schweitzer Engineering Laboratorie		4,844	
Total 276-17 Schweitzer RTAC Upgrade				10,124	
277-17 Debris Boom SWL			\$434,000		Replacement of failed debris boom and anchors at SWL. Bid awarded to Worthington. Installation completed May 2017. (Schofield)
	\$ 427,658	<i>FY17 Expenditures</i>			
	\$ (427,658)	<i>FY17 Capitalized</i>			FY17 CAPITALIZED \$427,657.69
Total 277-17 Debris Boom SWL				-	CLOSED FY17
278-17 Flashboard-Kickers SWL			\$544,819		Spare set of flashboards and kickers for SWL. (Acteson)
Total 278-17 Flashboard-Kickers SWL				-	
Total WIP R&R Capital Projects			\$11,594,188	\$ 500,420	

* Total Work-In-Progress includes deductions for capitalized projects, and therefore does not match the Total Expenditures on the Summary page.



CLOSED R&R PROJECT FY17

R&R 240-13 Cooling Water

Project	COOLING WATER TYL			
Description	Convert Tyee cooling water system to a more efficient, water-saving method.			
Project Cost:	\$174,100	Completion:	SEP 2016	Project Mgmt: Wolfe / Henson
Project Discussion				
Cooling water at Tyee Lake was previously supplied directly off the penstock. The completed piping installation portion of this project increased efficiency by rerouting water so that it is drawn for cooling <u>after</u> it has run through the turbine to create energy. The remainder of the project updated controls and cooling water valves. Project closeout completed, including drawings, documentation and testing.				

PROJECT COST ESTIMATE		EXPENDITURES	
DESCRIPTION	Cost Est.		
		FY13	\$26,599.65
Contract Prep	\$10,350	FY14	67,565.53
Mechanical	81,000	FY15	1,249.72
Controls/Electrical	15,000	FY16	67,023.70
Isolation Valve Restoration	10,000	FY17	16,662.17
Commissioning	7,000	TOTAL	\$179,100.77
Contingency (25% of above)	30,837		
Design-Engineering	15,000		
New Metering	30,501		
Total	\$199,688		
Project Cost Estimate Discussion			
Original approved budget was \$155,000. Additional expenses for new metering, design and engineering increased the overall project budget.			



CLOSED R&R PROJECT FY17
R&R 248-14 LATHE

Project Name	LATHE – Tyee Lake			
Project Description	New lathe to machine parts.			
Project Cost	\$42,000	Completion:	AUG 2013	Project Mgmt: Henson
Project Discussion				
Lathe to allow Tyee operators to machine replacement parts at Tyee and provide the basis for more self-sustaining operations and maintenance. Availability of a lathe on site will reduce costs and time associated with sending parts out to be machined. Lathe delivered in June 2016; additional parts delivered by October.				

Project Cost Estimate			
Item	Cost	EXPENDITURES	
Lathe / Shipping	\$42,0000	FY16	\$41,440.62
		FY17	1,218.28
Total	\$42,000	TOTAL	\$42,658.90
Project Cost Estimate Discussion			
Expenditures include lathe, parts, tools and transportation.			

Project	MARINE TERMINAL GAGES & COM – Tyee Lake			
Description	Replace marine terminal oil pressure gages and add pressure transducers.			
Actual Cost:	\$322,893	Completion:	SEP 2016	Project Mgmt: Henson
Project Discussion				
<p>An assessment of the undersea cables and the marine terminals by Poseidon Engineering was conducted in 2012. Two recommendations stemming from this assessment were to replace the present pressure gages, which will not hold calibration parameters, and to add pressure transducers, allowing the pressures of all of the submarine cables to be read and alarmed from the Tyee facility. Each of the four cable crossing terminal locations (Cleveland, Wrangell, Vank and Mitkof) will receive upgraded equipment.</p> <p>FY15 – Pressure gage switches have been delivered.</p> <p>FY16 – Engineering, solar panels, materials installation and integration.</p> <p>FY17 – Installation of radio, troubleshooting, system documentation completed.</p>				

Project Costs			
COST ESTIMATES		EXPENDITURES	
Gages, Transducers	\$132,000	FY15	\$126,111
Design, Engineering, Equipment	129,000	FY16	161,352
Installation	69,000	FY17	35,429
TOTAL	\$330,000	TOTAL	\$322,893
<p>Materials cost includes replacement pressure gages, new electronic SCADA packs, pressure transducers for real-time monitoring of undersea cable pressure. Professional and labor costs include equipment installation, engineering, programming, calibration, and configuration of the system.</p>			



CLOSED R&R PROJECT

R&R 260-15

EXCITER REPLACEMENT

Project	EXCITER REPLACEMENT - SWL			
Description	Swan Lake Exciter Replacement			
Actual Cost:	\$642,728	Completion:	JUL 2014	Project Mgmt: Schofield
Project Discussion				
<p>The exciters for the Swan Lake generators were installed in 1997. There were several instances of excitation failure in the year leading up to the project request. Technology advancements and ongoing issues with the existing systems have prompted staff to expedite replacement of the excitation system in conjunction with the generator switch gear. This is complex and specialized equipment.</p>				

Project Cost Estimate			
COST ESTIMATE		EXPENDITURES	
Exciters (2), Misc Equip, Commissioning	\$582,116	FY15	\$10,104
Engineering and FAT	35,000	FY16	372,312
Installation	181,000	FY17	\$260,312
Total	\$798,116	TOTAL	\$642,728
Cost Estimate Discussion			
<p>A sole source contract for Basler in the amount of \$567,116 for the exciter purchase was approved at the June 2015 board meeting. Equipment in the cost estimate includes the automatic voltage-regulating system, excitation transformers, new cabling and new control wiring to be installed in new cubicles. The installation estimate assumes coordination with the Generator Switchgear project.</p>			



CLOSED R&R PROJECT
R&R 261-15
GENERATOR SWITCH GEAR

Project	GENERATOR SWITCH GEAR – Swan Lake		
Description	Swan Lake Generator Switch Gear		
Cost Estimate:	\$946,800	Completion:	FY17
		Project Mgmt:	Schofield
PROJECT DISCUSSION			
<p>Due to the rarity of the existing switch gear and the lack of available spare parts, replacement of the gear with modern and readily-available equipment is deemed prudent to preservation of the integrity and reliability of the Swan Lake generation system.</p> <p>FY16 – Equipment from Gexpro delivered to Swan Lake. Anticipated FY16 installation was delayed due to water management priorities at Swan Lake.</p> <p>FY17 – Electric Power Systems installation took place during May 2017.</p>			

Project Cost Estimate			
COST ESTIMATE		EXPENDITURES	
Engineering & Equipment	\$805,800	FY15	\$9,773
Installation	141,000	FY16	389,224
	0	FY17	211,504
Total	\$946,800	TOTAL	\$610,501
Project Cost Estimate Discussion			
<p>Equipment in the cost estimate includes replacing the entire switch gear cubicles consisting of the breaker, power monitoring equipment and station service switch; it also adds a disconnect switch to isolate the gear and generator from the main transformer buss. A spare breaker is included in the budget. The installation estimate assumes coordination with the Exciter Replacement project.</p>			



CLOSED R&R 271-16 SUBSTATION UPGRADE WRG

Project	SUBSTATION UPGRADE – WRANGELL			
Description	Upgrades to substation and connection to Wrangell system			
COST:	\$45,025	Completion	AUG 2016	Project Mgmt: HENSON
Project Discussion				
<p>A system-wide evaluation performed by Wrangell Municipal Light & Power (WML&P) identified upgrades needed in SEAPA’s substation in Wrangell (presentation attached). Given the mutual benefit of the project to SEAPA and Wrangell and the fact that a clear point of delineation between the SEAPA substation and the Wrangell electrical system does not exist, the Board approved sharing the estimated cost of this project with the City and Borough of Wrangell.</p> <p>FY2017 – Materials purchased and labor provided by the City and Borough of Wrangell. Work completed August 2016.</p>				

Project Cost Estimate					
DESCRIPTION	COST EST.	SEAPA R&R	R&R BUDGET		SPENT
Materials	\$112,054	\$20,177	FY16	\$45,025	\$30,613
Labor	47,600	15,600	FY17	\$45,025	\$14,412
Backhoe/Bedding	10,000	5,000	TOTAL		\$45,025
10% Contingency	16,966	4,248			
Total	\$186,620	\$45,025			
Project Cost Estimate Discussion					
<p>As approved by the SEAPA Board on February 12, 2016, SEAPA was responsible for 50% of the estimated \$186,620 Substation Upgrade project. Based upon a review of the WML&P estimate, \$45,025 is directly attributable to the SEAPA substation underground cables and connections and is the basis for this R&R budget. The remainder of SEAPA’s project cost was expensed.</p>					



CLOSED RR274-17 AIR EMISSION VALVE PIPING - SWL

Project	AIR EMISSION VALVE PIPING SWL		
Description	Line air emission valve underground piping.		
Cost Estimate:	\$26,198	Completion: JUN 2016	Project Mgmt: SCHOFIELD
Project Discussion			
<p>The air emission piping at the Swan Lake plant, consisting of two 4-inch, 15-foot underground pipes, is corroding and leaking. The proposed solution is to use a cure-in-place pipe liner product to reinforce the integrity of the pipe. The liner is inserted into the existing pipe, then a bladder presses the liner to the pipe, and epoxy adheres the liner to the pipe.</p> <p>Vendor installed product in June 2017.</p>			

Project Cost Estimate				
DESCRIPTION	COST EST.	VENDOR	BUDGET REQUEST	SPENT
Materials	35,000	Nu-Flo	FY17 Expenditures	\$26,198
Total	\$35,000			\$26,198
Project Cost Estimate Discussion				
<p>Costs included product, installation and transportation to site.</p>				



CLOSED R&R 277-17 DEBRIS BOOM SWL

Project	DEBRIS BOOM & ANCHORS – SWAN LAKE		
Description	Replacement of failed log boom and anchors at Swan Lake.		
Actual Cost:	\$427,658	Completion: JUN 2017	Project Mgmt: SCHOFIELD
Project Discussion			
<p>Swan Lake’s debris boom, originally installed in 1983, failed during a high-water spill event in the fall of 2015, destroying most of the boom logs and damaging the anchors. Replacement of the boom was scheduled to correspond with the reservoir expansion project.</p> <p>McMillen-Jacobs engineered the replacement debris boom and developed operating criteria. Marble Construction performed the installation of the boom and setting shore (rock) anchors.</p>			
Project Cost Estimate			
DESCRIPTION	BUDGET	EXPENDITURES	
Engineering (McMillen-Jacobs)	32,000	FY17	\$427,658
Design/Materials (Worthington)	165,000		
Install boom, anchors (Marble Construction)	227,000		
Barge, in-house costs (SEAPA)	10,000		
Total	\$434,000		
Project Cost Estimate Discussion			
<p>Engineering contract with McMillen-Jacobs. Worthington’s bid included final manufacturer drawings that met contract design specifications, shop drawings and calculations, and assembly instructions; and delivery of one debris boom, one boat gate, one debris gate, gravity anchor connections and locations. Original budget of \$284K was increased March 2017, reflecting enhanced anchor design required to meet the estimated maximum flood discharges of a flashboard gate trip, which increased installation costs.</p>			

Southeast Alaska Power Agency R&R CAPITAL PROJECTS	FY2018		WIP CAPITAL PROJECTS JULY 31, 2017	FY13	FY14	FY15	FY16	FY17	FY18	TOTAL SPENT	Overall BUDGET
	Budget	Expenditures									
232-13 Communications Upgrade	\$ 89,758	9,857	Tyee satellite to be installed.	12,160	186,520	15,995	165,667	70,545	9,857	\$ 460,743	520,100
241-13 Stream Gauge TYL	\$ 55,000	2,947	Complete grouting FY18	37,845	562,635	22,753	106,528	75,368	2,947	\$ 808,075	8,662,024
256-15 Alarm Trip Protectn SWL-TYL	\$ 48,266	-	Completion fall 2017			611	157,765	35,883	-	\$ 194,259	253,500
258-15 System Control Improve SWL-TYL	\$ 39,650	-	Completion fall 2017			28,766	44,194	4,441	-	\$ 77,401	116,800
259-15 Turbine Shutoff Valves TYL	\$ 35,000	-	In-place repairs FY18.			84,857	170,774	-	-	\$ 255,631	290,630
263-16 CTs-Relay CircSwitcr WRG	\$ 46,000	23,477	Scheduled for Sep 2017				20,963	51,573	23,477	\$ 96,012	201,000
265-16 Marker Balls OHL TYL	\$ 805,104	-	Scheduled for Sep 2017				-	116,132	-	\$ 116,132	810,000
269-16 Guy Thimbles STI	\$ 80,100	-	Jun 2017 (Yr1 of 3) installed				-	47,165	-	\$ 47,165	270,000
270-16 Dampeners OHL TYL	\$ 34,700	-	Sep 2017 installation				8,696	-	-	\$ 8,696	99,900
272-17 Needle Assembly TYL	\$ 65,610	6,598	Fall 2017					51,713	6,598	\$ 58,311	123,000
273-17 XFMR Bushing TYL	\$ 47,232	-	Sep 2017 installation					7,768	-	\$ 7,768	55,000
275-17 Manifold TYL	\$ 20,689	-	Fall 2017					19,637	-	\$ 19,637	39,000
276-17 Schweitzer RTAC SWL-TYL	\$ 26,800	-	Replace relays with RTACs					10,124	-	\$ 10,124	37,000
278-17 Flashboard Kickers SWL	\$ 544,819	-	Spares						-	\$ -	544,819
279-18 Battery Monitoring System	\$ 61,000	-	Battery-Hydrogen Monitoring						-	\$ -	61,000
280-18 Boat Motors-Transom TYL	\$ 54,000	-	Scheduled for Sep 2017						-	\$ -	54,000
281-18 Bulkhead Repair SWL	\$ 223,000	-	Design phase						-	\$ -	223,000
282-18 Control Rm Touchscrn SWL	\$ 36,000	-	Hardware update						-	\$ -	36,000
283-18 Dam Misc Metals SWL	\$ 186,000	235	Ladders, railing					526	235	\$ 762	186,000
284-18 Data Historian KTN	\$ 71,000	-	Hardware, programming						-	\$ -	71,000
285-18 Dock Floats SWL	\$ 58,000	-	Materials on order						-	\$ -	58,000
286-18 Duplex Housing SWL	\$ 393,000	-	Duplex for operator housing						-	\$ -	393,000
287-18 Flatbed WRG	\$ 42,000	-	October delivery scheduled						-	\$ -	42,000
288-18 Furnaces TYL	\$ 35,000	-	Housing furnaces (5) at TYL						-	\$ -	35,000
289-18 Governor Moderniztn SWL	\$ 92,000	-	Replace digital governors						-	\$ -	92,000
290-18 Helipad Ramps STI	\$ 76,000	-	Helipad access ramps						-	\$ -	76,000
291-18 Meggar Relay Test Set	\$ 104,000	-	Test set ordered						-	\$ -	104,000
292-18 Office Walls KTN	\$ 55,000	-	Enclose offices KTN						-	\$ -	55,000
293-18 Phone Server KTN	\$ 76,000	-	Update server, phones						-	\$ -	76,000
294-18 Pickup TYL	\$ 38,500	-	Scheduled for Aug 2017						-	\$ -	38,500
295-18 Power Line Carrier SW-TY	\$ 48,000	-	Initial equipment ordered						-	\$ -	48,000
296-18 Power Pole Replace SWL	\$ 49,000	-	Damaged pole replacement						-	\$ -	49,000
297-18 Powerhs Parapet Seal SWL	\$ 59,000	-	Seal parapet wall						-	\$ -	59,000
298-18 Unit Control PLC-RTD SWL	\$ 60,000	-	PLC Backplanes and RTDs						-	\$ -	60,000
Total WIP R&R Capital Projects	\$3,755,228	\$43,113		\$50,004	\$749,155	\$152,982	\$674,586	\$490,874	\$43,113	\$3,160,715	\$13,839,273

Date	Num	Vendor	FY18 BUDGET \$	Expenditures	Description
232-13 Communications Upgrade			\$89,758	-	Satellite dishes and telephone systems installed at Swan Lake and SEAPA Office in December 2013. Tyee Lake satellite dish permitting approved Sep 2015. Satellite service provider replaced in 2016. Newly programmed equipment installed May 2017. Tyee installation to take place in FY18. (Henson)
	\$ 12,160	FY13 Expenditures			
	\$ 186,520	FY14 Expenditures			
	\$ (177,163)	FY14 Capitalize SWL-SEA Office			
	\$ 15,995	FY15 Expenditures			
	\$ 165,667	FY16 Expenditures			
	\$ 70,545	FY17 Expenditures			
	\$ (68,113)	FY17 Capitalize SWL-KTN Office			PARTIALLY CAPITALIZED
	\$ 9,857	FY18 Expenditures			FY14 SWL-SEAPA Office \$177,163
07/20/17	20618	TexRUs		9,857	FY17 SWL-SEAPA Office \$ 68,113
Total 232-13 Communications Upgrade				215,467	
241-13 Stream Gauge TYL			\$55,000	-	Logs cleared Jul 2013. Weir construction completed and helipad placed by Sep 2013. Initial grout work completed Apr 2016. Emergency shelter to be installed, after which USGS can install stream gage. Need for additional grout work evaluated as circumstances allow. (Henson / Schofield)
	\$ 37,845	FY13 Expenditures			
	\$ 562,635	FY14 Expenditures			
	\$ (598,332)	FY14 Weir & Helipad Capitalized			
	\$ 22,753	FY15 Expenditures			
	\$ 106,528	FY16 Expenditures			
	\$ 75,368	FY17 Expenditures			PARTIALLY CAPITALIZED:
	\$ (34,499)	FY17 Helipad2 Capitalized			FY14 CAPITALIZED WEIR & HELIPAD \$598,332
	\$ (133,847)	FY17 Grouting Capitalized			FY17 CAPITALIZED GROUT & HELIPAD \$168,345
	\$ 2,947	FY18 Expenditures			
07/09/17	31322	Temsco Helicopters, Inc.		2,741	
07/31/17	619	Tyee Payroll		206	
Total 241-13 Stream Gauge TYL				41,398	
256-15 Alarm Trip Protection SWL-			\$48,266		Two-year project; review sensors and relays, reliability and critical protection issue. Board awarded to Segrity (Mar 2015). Scheduled for completion Oct 2017. (Henson/ Schofield)
	\$ 611	FY15 Expenditures			
	\$ 157,765	FY16 Expenditures			
	\$ 35,883	FY17 Expenditures			
	\$ (194,259)	FY17 Capitalize completed portion			
	\$ -	FY18 Expenditures			PARTIALLY CAPITALIZED:
Total 256-15 Alarm Trip Protection SWL-TYL				-	FY17 COMPLETED PORTION \$194,259
258-15 System Control Improve			\$39,650		Two-year project to increase reliability at both plants; coordinate facilities' operations. Board awarded to Segrity (Mar 2015). Scheduled for completion Oct 2017. (Henson / Schofield)
	\$ 28,766	FY15 Expenditures			
	\$ 44,194	FY16 Expenditures			
	\$ 4,441	FY17 Expenditures			
	\$ (77,401)	FY17 Capitalize completed poriton			
	\$ -	FY18 Expenditures			PARTIALLY CAPITALIZED:
Total 258-15 System Control Improvements SWL-TYL				-	FY17 COMPLETED PORTION \$77,401
259-15 Turbine Shutoff Valves TYL			\$35,000		Implementation of recommendations from HDR engineering review. Researching qualified contractors for toroidal cylinder repair. (Henson)
	\$ 84,857	FY15 Expenditures			
	\$ 170,774	FY16 Expenditures			
	\$ (255,631)	Capitalized FY16			
	\$ -	FY17 Expenditures			PARTIALLY CAPITALIZED:
	\$ -	FY18 Expenditures			FY16 COMPLETED PORTION \$255,631
Total 259-15 Turbine Shutoff Valve TYL				(0)	

Date	Num	Vendor	FY18 BUDGET \$	Expenditures	Description
263-16 CTs-Relay WRG Circuit Swtcr			\$46,000		Additional protection-control relays and current-sensing equipment in the Wrangell switchyard. Electrical design (Electrical Power Systems). Installation scheduled for SEP 2017. (Henson)
	\$ 20,963	<i>FY16 Expenditures</i>			
	\$ 51,573	<i>FY17 Expenditures</i>			
	\$ 23,477	<i>FY18 Expenditures</i>			
07/06/17	S344WRA15N	Samson Tug & Barge		521	
07/06/17	7103436164	ABB Inc.		22,956	
Total 263-16 CTs-Relay WRG Circuit Sw				96,012	
265-16 Marker Balls OHL TYL			\$805,104		Replacement of original marker balls on the Tyee transmission line. Marker balls inventoried; Northern Powerline Constructors (Anchorage) successful bidder. Installation scheduled for SEP 2017. (Henson)
	\$ 116,132	<i>FY17 Expenditures (includes marker ball inventory)</i>			
	\$ -	<i>FY18 Expenditures</i>			
				-	
Total 265-16 Marker Balls OHL TYL				116,132	
269-16 Guy Thimbles STI			\$80,100		Replace guy thimbles on STI. Three-year project scheduled during each spring shutdown. (Henson)
	\$ 47,165	<i>FY17 Expenditures</i>			
	\$ (44,781)	<i>FY17 Capitalized installed thimbles</i>			
	\$ -	<i>FY18 Expenditures</i>			
Total 269-16 Guy Thimbles STI				2,383	
270-16 Dampeners OHL TYL			\$34,700		Replacement of 180 dampeners on Tyee transmission line over three years. Initial installation SEP 2017. (Henson)
	\$ 8,696	<i>FY16 Expenditures</i>			
	\$ -	<i>FY17 Expenditures</i>			
	\$ -	<i>FY18 Expenditures</i>			
Total 270-16 Dampeners OHL TYL				8,696	
272-17 Needle Assembly TYL			\$65,610		Repair to needle position feedback assembly. Prototype successfully tested Apr 2017. Remaining assemblies installed AUG 2017. (Henson)
	\$ 51,713	<i>FY17 Expenditures</i>			
	\$ (14,499)	<i>FY17 Capitalize Prototype</i>			
	\$ 6,598	<i>FY18 Expenditures</i>			
07/19/17	17240	Segrity LLC		6,598	
Total 272-17 Needle Assembly TYL				43,812	PARTIALLY CAPITALIZED: FY17 PROTOTYPE INSTALLED \$14,499
273-17 XFMR Bushing TYL			\$47,232		Replace STI transformer bushing at Tyee substation. Installed scheduled Sep 2017. (Henson)
	\$ 7,768	<i>FY17 Expenditures</i>			
	\$ -	<i>FY18 Expenditures</i>			
				-	
Total 273-17 XFMR Bushing TYL				7,768	
275-17 Manifold Replace. TYL			\$20,869		Replace manifold on governor at Tyee Lake. Prototype installed APR 2017; second manifold installation scheduled for AUG 2017. (Henson)
	\$ 19,637	<i>FY17 Expenditures</i>			
	\$ (18,131)	<i>FY17 One manifold capitalized</i>			
	\$ -	<i>FY18 Expenditures</i>			
Total 275-17 Manifold Replacement TYL				1,506	
276-17 Schweitzer RTAC Upgrades			\$26,800		Replace existing relays with RTACs. RTACs being programmed. Completion in FY18. (Henson)
	\$ 10,124	<i>FY17 Expenditures</i>			
	\$ -	<i>FY18 Expenditures</i>			
				-	
Total 276-17 Schweitzer RTAC Upgrade				10,124	

Southeast Alaska Power Agency

WORK-IN-PROGRESS R&R Capital Projects as of JUL 31, 2017

Date	Num	Vendor	FY18 BUDGET \$	Expenditures	Description
278-17 Flashboard-Kickers SWL			\$544,819		Spare set of flashboards and kickers for SWL. (Acteson)
	\$	-	<i>FY17 No expenditures</i>		
	\$	-	<i>FY18 Expenditures</i>		
Total 278-17 Flashboard-Kickers SWL				-	
279-18 Battery Monitoring Systm			\$61,000		Battery and hydrogen monitoring system for both facilities. System on order. (Siedman)
	\$	-	<i>FY18 Expenditures</i>		
Total 279-18 Battery Monitoring Systm				-	
280-18 Boat Motors-Transom TYL			\$54,000		Replacement of motors and extension of transom on Svendsen boat. Scheduled for SEP 2017. (Henson)
	\$	-	<i>FY18 Expenditures</i>		
Total 280-18 Boat Motors-Transom TYL				-	
281-18 Bulkhead Repair SWL			\$223,000		Repair of marine bulkhead at SWL currently in design phase. (Schofield)
	\$	-	<i>FY18 Expenditures</i>		
Total 281-18 Bulkhead Repair SWL				-	
282-18 Control Rm Touchscrn SWL			\$36,000		Control Room hardware update at SWL. (Siedman)
	\$	-	<i>FY18 Expenditures</i>		
Total 282-18 Control Rm Touchscrn SWL				-	
283-18 Dam Misc Metals SWL			\$186,000		Installation of SWL access ladders, handrails, trigger guard. Contract award to BAM LLC approved in Aug 2017. Installation dependent upon lake levels. (Schofield)
	\$	526	<i>FY17 Expenditures</i>		
	\$	235	<i>FY18 Expenditures</i>		
07/20/17	34043	Ketchikan Daily News		80	
07/22/17	3327575	Daily Journal of Commerce		74	
07/30/17	ADN201707	Alaska Dispatch News		82	
Total 283-18 Dam Misc Metals SWL				762	
284-18 Data Historian KTN			\$71,000		Data Historian upgrade, hardware and programming. (Siedman)
	\$	-	<i>FY18 Expenditures</i>		
Total 284-18 Data Historian KTN				-	
285-18 Dock Floats SWL			\$58,000		Replace piling hoops and add flotation at SWL dock float. Parts ordered. Tentative installation Oct 2017. (Schofield)
	\$	-	<i>FY18 Expenditures</i>		
Total 285-18 Dock Floats SWL				-	
286-18 Duplex Housing SWL			\$393,000		Replace one SWL housing unit with prefab duplex. (Schofield)
	\$	-	<i>FY18 Expenditures</i>		
Total 286-18 Duplex Housing SWL				-	
287-18 Flatbed WRG			\$42,000		Flatbed truck for WRG warehouse. Scheduled for Oct delivery. (Henson)
	\$	-	<i>FY18 Expenditures</i>		
Total 287-18 Flatbed WRG				-	

Southeast Alaska Power Agency
WORK-IN-PROGRESS R&R Capital Projects as of JUL 31, 2017

Date	Num	Vendor	FY18 BUDGET \$	Expenditures	Description
288-18 Furnaces TYL			\$35,000		Replace furnaces (5) in TYL housing. (Henson)
	\$	-	FY18 Expenditures		
				-	
Total 288-18 Furnaces TYL				-	
289-18 Governor Modernizatn SWL			\$92,000		Update governor control hardware and software at SWL. (Siedman)
	\$	-	FY18 Expenditures		
				-	
Total 289-18 Governor Modernizatn SWL				-	
290-18 Helipad Ramps STI			\$76,000		Build and install ramps for personnel access to STI helipads. (Henson)
	\$	-	FY18 Expenditures		
				-	
Total 290-18 Helipad Ramps STI				-	
291-18 Meggar Relay Test Set			\$104,000		Purchase relay test set for rotating use at all SEAPA locations. Test set ordered. (Siedman)
	\$	-	FY18 Expenditures		
				-	
Total 291-18 Meggar Relay Test Set				-	
292-18 Office Walls KTN			\$55,000		Create two offices at White Cliff location. Specs for RFP being developed. (Schofield)
	\$	-	FY18 Expenditures		
				-	
Total 292-18 Office Walls KTN				-	
293-18 Phone Server KTN			\$76,000		Replace obsolete phone server in Ketchikan office; upgrade handsets. (Acteson)
	\$	-	FY18 Expenditures		
				-	
Total 293-18 Phone Server KTN				-	
294-18 Pickup TYL			\$38,500		Pickup replacement at TYL. Delivered AUG 2017. (Henson)
	\$	-	FY18 Expenditures		
				-	
Total 294-18 Pickup TYL				-	
295-18 Power Line Carrier SW-TY			\$48,000		Add power line carrier channel from SWL to TYL. Initial equipment ordered. (Henson)
	\$	-	FY18 Expenditures		
				-	
Total 295-18 Power Line Carrier SW-TY				-	
296-18 Power Pole Replace SWL			\$49,000		Replace damaged Pole 197 on SWL transmission line. (Henson)
	\$	-	FY18 Expenditures		
				-	
Total 296-18 Power Pole Replace SWL				-	
297-18 Powerhs Parapet Seal SWL			\$59,000		Surface coating on exterior parapet wall of SWL powerhouse. (Schofield)
	\$	-	FY18 Expenditures		
				-	
Total 297-18 Powerhs Parapet Seal SWL				-	
298-18 Unit Control PLC-RTD SWL			\$60,000		Update PLC backplans and RTDs at SWL. (Siedman)
	\$	-	FY18 Expenditures		
				-	
Total 298-18 Unit Control PLC-RTD SWL				-	
Total WIP R&R Capital Projects			\$3,755,408	\$	544,060

* Total Work-In-Progress includes deductions for capitalized projects, and therefore does not match the Total Expenditures on the Summary page.

SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

Accounts	Total
Revenue Fund	\$ 1,861,086.09
R&R Fund	\$ 868,282.54
New Generation Fund	\$ 316.23
TOTAL	<u>\$ 2,729,684.86</u>

SUGGESTED MOTION
I move to approve disbursements for the months of June, July, August and September, 2017 in the amount of \$2,729,684.86

This list outlines significant expenditures paid during this period:		
Electric Power Constructors	- Exciter, Switchgear, Overhead line maintenance, Guy thimble install, Transformer testing	\$ 807,697
Marble Constructn	- Debris Boom install SWL, Surplus Boom	216,779
Marsh USA Inc	- Insurance	52,406
McMillen LLC	- SWL Mapping & EAP, hydrosite investigation, boom engineering	60,728
NRECA	- Group insurance, retirement and admin fees	178,906
Segrity, LLC	- Marine terminals, vertical gate controls, exciter-switchgear install engineering, TYL needle feedback assembly & manifolds, RTAC	138,726
Bank of America	- Credit cards: Recurring telecom & utility charges, board and employee travel, recruitment expense	79,626
Wells Fargo	- Principal & Interest for 2009 Series and 2015 Series Bonds	529,799

JUNE, JULY, AUGUST & SEPTEMBER 2017

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	New Gen
5546725	4Imprint, Inc.	960.28		
6045383	AAP Automation, Inc.		2,099.99	
6045861	AAP Automation, Inc.		12,785.94	
7103436164	ABB Inc.		22,955.85	
KTN174906	Aero Services - KTN	19.80		
84307320114	AK ADF&G	2,493.22		
84307320115	AK ADF&G	4,375.05		
17051372	Alaska Broadcast Communications, Inc.	30.00		
17051373	Alaska Broadcast Communications, Inc.	30.00		
17051433	Alaska Broadcast Communications, Inc.	30.00		
17051434	Alaska Broadcast Communications, Inc.	30.00		
17051494	Alaska Broadcast Communications, Inc.	30.00		
17051495	Alaska Broadcast Communications, Inc.	30.00		
17051558	Alaska Broadcast Communications, Inc.	30.00		
17051559	Alaska Broadcast Communications, Inc.	30.00		
17061307	Alaska Broadcast Communications, Inc.	30.00		
17061308	Alaska Broadcast Communications, Inc.	30.00		
17061374	Alaska Broadcast Communications, Inc.	30.00		
17061375	Alaska Broadcast Communications, Inc.	30.00		
17061436	Alaska Broadcast Communications, Inc.	30.00		
17061437	Alaska Broadcast Communications, Inc.	30.00		
17061502	Alaska Broadcast Communications, Inc.	30.00		
17061503	Alaska Broadcast Communications, Inc.	30.00		
17071213	Alaska Broadcast Communications, Inc.	30.00		
17071214	Alaska Broadcast Communications, Inc.	30.00		
17071284	Alaska Broadcast Communications, Inc.	30.00		
17071285	Alaska Broadcast Communications, Inc.	30.00		
17081090	Alaska Broadcast Communications, Inc.	125.00		

SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	New Gen
17081091	Alaska Broadcast Communications, Inc.	125.00		
ADN201707	Alaska Dispatch News	161.85	82.17	
2181815	Alaska Labor Law Poster Service	655.50		
N413260	Alaska Marine Lines		441.00	
APCM201705	Alaska Permanent Capital Inc	1,669.67		
APCM201706	Alaska Permanent Capital Inc	1,668.69		
APCM201707	Alaska Permanent Capital Inc	1,672.46		
3755	Alaska Power Association	1,500.00		
3806	Alaska Power Association	700.00		
1662	Alpine Mini Mart	111.91		
M1762590	Analysts, Inc.	144.90		
17411	Angerman's Inc	152.95		
17451	Angerman's Inc	7.90		
3600048	Anixter Inc	7,969.65		
20170613	Arrowhead LP Gas WRG	35.78		
7798	Arrowhead LP Gas WRG	25.24		
7926	Arrowhead LP Gas WRG	22.58		
2513	Ascent Law Partners LLP	11,683.00		
2532	Ascent Law Partners LLP	11,321.00		
2602	Ascent Law Partners LLP	5,093.00		
2638	Ascent Law Partners LLP	10,990.00		
10017	ASPEN, Inc.	9,083.00		
AAC00455784	Atlantic Aviation (Aero Services)	19.80		
AT6917	Automated Tool, Inc.	775.00	775.00	
AT7017	Automated Tool, Inc.		27,950.00	
BAM247	BAM LLC	4,000.00		
2617578	Basler Electric Company		30,422.16	
54322	Bay Company Enterprises, LLC	711.20		
54451	Bay Company Enterprises, LLC	213.21		
54595	Bay Company Enterprises, LLC	11.00		
53477	Bay Company Enterprises, LLC	136.99		
53481	Bay Company Enterprises, LLC	273.98		
53585	Bay Company Enterprises, LLC	45.70		
53681	Bay Company Enterprises, LLC	39.80		
53692	Bay Company Enterprises, LLC	99.60		
6151903	Bay Company Enterprises, LLC	112.50		
54815	Bay Company Enterprises, LLC	35.00		
54873	Bay Company Enterprises, LLC	52.36		
54899	Bay Company Enterprises, LLC	147.00		
54903	Bay Company Enterprises, LLC	20.58		
54913	Bay Company Enterprises, LLC	21.00		
P72489	Calhoun & DeJong Inc	6,674.15		
CAM201707	Cambria Properties LLC	1,525.00		
CAM201708	Cambria Properties LLC	1,525.00		
CAM201709	Cambria Properties LLC	1,525.00		
CAM201710	Cambria Properties LLC	1,525.00		
239760	City Market	19.96		
249310	City Market	233.64		
280964	City Market	53.24		
239926	City Market	399.64		
204973	City Market	44.94		
204906	City Market	384.65		
288209	City Market	89.61		
CME17016	CM Enterprises	4,220.00		
28237	CoastAlaska, Inc.	2,145.00		
25193	Control Engineers	72.50		
775066	Crowley Fuels LLC	114.23		
3327575	Daily Journal of Commerce		73.60	

SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	New Gen
3327596	Daily Journal of Commerce	69.00		
14227094901	Dowl, LLC	4,400.00		
12616	Electric Power Constructors		131,633.25	
12616	Electric Power Constructors		100,187.25	
12617	Electric Power Constructors	48,513.44		
12617	Electric Power Constructors	17,363.94		
12617	Electric Power Constructors	54,220.72		
12852	Electric Power Constructors		43,479.08	
12852	Electric Power Constructors	117,753.44		
12852	Electric Power Constructors	8,402.01		
12852	Electric Power Constructors	45,531.18		
12852	Electric Power Constructors	179,020.80		
12869	Electric Power Constructors		9,546.75	
12869	Electric Power Constructors		13,019.71	
12872	Electric Power Constructors		38,496.50	
13065	Electric Power Systems Inc.		529.36	
7538	ERM Alaska, Inc	7,619.08		
7570	ERM Alaska, Inc	8,390.92		
40806	Evans Keane LLP	783.40		
40888	Evans Keane LLP	1,761.03		
40950	Evans Keane LLP	238.00		
H17454-00	Federal Energy Regulatory Commission	22,435.70		
H17470-00	Federal Energy Regulatory Commission	20,444.82		
581603088	FedEx	224.49		
583679112	FedEx	115.15		
P15862	Feenaughty Machinery Co.	846.02		
P16038	Feenaughty Machinery Co.	346.43		
FB20170718	First Bank	143.78		
243267	First City Electric, Inc.	223.45		
243579	First City Electric, Inc.	6,916.51	6,916.50	
243600	First City Electric, Inc.	792.76		
4454	Freeman & Sons Machine and Fabrication	243.00		
18687	Frontier Shipping & Copyworks	110.00		
19709	Frontier Shipping & Copyworks	61.30		
23432	Frontier Shipping & Copyworks	61.17		
25343	Frontier Shipping & Copyworks	63.16		
25474	Frontier Shipping & Copyworks	30.83		
SEAPA00217	G2 Risk Consulting	393.75		
SEAPA00317	G2 Risk Consulting	900.00		
9456148486	Grainger	1,129.90		
9471911538	Grainger	35.92		
9472301978	Grainger	117.33		
9474694495	Grainger	326.01		
9482679215	Grainger	462.47		
9493230057	Grainger	1,747.58		
9509348612	Grainger	132.88		
9516124303	Grainger	685.06		
9521867797	Grainger	775.77		
9545817562	Grainger	385.72		
408055	Hammer & Wikan	37.69		
413038	Hammer & Wikan	10.58		
413154	Hammer & Wikan	13.99		
529325	Harbor Way Parts - NAPA	222.06		
1200055779	HDR Alaska, Inc.	1,452.19		
1200064945	HDR Alaska, Inc.	4,097.00		
1200067752	HDR Alaska, Inc.	1,288.79		
FORD201708	Horizon Ford		30,026.85	
5097	I Even Do Windows	300.00		

SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	New Gen
5159	I Even Do Windows	300.00		
5202	I Even Do Windows	300.00		
5220	I Even Do Windows	300.00		
32E90383	Jaco Analytical Lab	661.50		
19167	Johnson's Building Supply	178.20		
269769	Ketchikan City of 2933 P&H	26.00		
PH270095	Ketchikan City of 2933 P&H	26.00		
PH272032	Ketchikan City of 2933 P&H	26.00		
PH281849	Ketchikan City of 2933 P&H	26.00		
PH201708	Ketchikan City of 2933 P&H	26.00		
892318	Ketchikan City of 334	14.50		
893267	Ketchikan City of 334	14.50		
KDN20170528	Ketchikan Daily News	34.95		
33880	Ketchikan Daily News	59.15		
KDN20170624	Ketchikan Daily News	319.50		
34043	Ketchikan Daily News		79.65	
34044	Ketchikan Daily News	83.75		
34134	Ketchikan Daily News	69.40		
KGB201707	Ketchikan Gateway Borough	4,669.58		
KGB201708	Ketchikan Gateway Borough	4,669.58		
KGB201709	Ketchikan Gateway Borough	4,669.58		
KGB201710	Ketchikan Gateway Borough	4,669.58		
KTNHS2017	Ketchikan High School	500.00		
Firewks2017	Ketchikan Lions Club	1,000.00		
20170609	Ketchikan Public Utilities 334	883.60		
17050043	KFMJ Radio, LLC	644.00		
17060041	KFMJ Radio, LLC	616.00		
17070042	KFMJ Radio, LLC	280.00		
17070043	KFMJ Radio, LLC	308.00		
201705137	Kleinschmidt Associates Inc.	12,785.23		
201706150	Kleinschmidt Associates Inc.	2,249.22		
17084	Landing Hotel & Restaurant		262.65	
3089	Landing Hotel & Restaurant		220.45	
17298	Landing Hotel & Restaurant		468.50	
17299	Landing Hotel & Restaurant		463.74	
LK201707	LK Storage & Rentals	156.00		-
97680	LNM Services	18.09		
97693	LNM Services	80.38		
97805	LNM Services	112.10		
97838	LNM Services	98.13		
97813	LNM Services	62.15		
97911	LNM Services	101.67		
97934	LNM Services	71.03		
97935	LNM Services	55.14		
97944	LNM Services	18.27		
1768171	Madison Lumber & Hardware Inc	38.78		
1811641	Madison Lumber & Hardware Inc	95.96		
1882561	Madison Lumber & Hardware Inc		67.92	
2037241	Madison Lumber & Hardware Inc	25.84		
2074951	Madison Lumber & Hardware Inc	4.49		
MARBLE201705	Marble Construction	48.40		
1701203	Marble Construction		100,000.00	
MARBLE201706	Marble Construction	150.00		
1701204	Marble Construction		82,000.00	
1701205	Marble Construction		20,455.66	
1701701	Marble Construction	7,560.00		
MARBLE201707	Marble Construction	150.00		
MARBLE201708	Marble Construction	150.00		

SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	New Gen
1702101	Marble Construction	1,090.00		
MARBLE201709	Marble Construction	150.00		
1702102	Marble Construction	4,532.50		
MARBLE201710	Marble Construction	492.00		
240054462138	Marsh USA Inc.	216.00		
288848241089	Marsh USA Inc.	6,111.00		
288841516876	Marsh USA Inc.	1,838.00		
288848924483	Marsh USA Inc.	13,995.00		
288849128779	Marsh USA Inc.	30,246.00		
44336915	McMaster-Carr	41.30		
6650	McMillen LLC	13,060.00		
6722	McMillen LLC		517.50	
6754	McMillen LLC	20,035.00		
6809	McMillen LLC	25,420.00		
6850	McMillen LLC	1,695.00		
880371	McPherson Music	3,670.00		
5590438256	Megger	23,681.68		
5722	Meridian Environmental	810.47		
27	My Place Hotel - Ketchikan	1,350.00		
28	My Place Hotel - Ketchikan	1,350.00		
35	My Place Hotel - Ketchikan	450.00		
36	My Place Hotel - Ketchikan	450.00		
2226331100	New Pig	206.80		
38613838	Northern Tool & Equipment	394.48		
33192	Northwest Public Power Assn	500.00		
1863070	NRECA 758777 Deferred	300.00		
17060630	NRECA 798185 Group Ins	19,320.41		
17070630	NRECA 798185 Group Ins	19,650.41		
17080630	NRECA 798185 Group Ins	19,320.41		
17070630	NRECA 798185 Group Ins	(330.00)		
17090630	NRECA 798185 Group Ins	19,320.41		
17060630A	NRECA 798324 Group Ins Admin	1,706.42		
17070630A	NRECA 798324 Group Ins Admin	1,706.42		
17080630A	NRECA 798324 Group Ins Admin	1,706.42		
17090630A	NRECA 798324 Group Ins Admin	1,706.42		
17068042A	NRECA 798330 RSP Admin	571.14		
17078042A	NRECA 798330 RSP Admin	571.14		
17088042A	NRECA 798330 RSP Admin	571.14		
17098042A	NRECA 798330 RSP Admin	571.14		
17068042	NRECA 798369 RSP Trust Contrib	30,404.74		
17078042	NRECA 798369 RSP Trust Contrib	30,404.74		
17088042	NRECA 798369 RSP Trust Contrib	30,404.74		
JUN17DEFC2684	NRECA 798392 Deferred	1,000.00		
17109	Nu Flow Alaska		25,250.00	
407795	Ottesen's Inc	39.99		
407884	Ottesen's Inc	24.99		
404462	Ottesen's Inc	7.36		
408634	Ottesen's Inc	45.98		
408745	Ottesen's Inc	59.14		
409044	Ottesen's Inc	181.78		
409159	Ottesen's Inc	79.98		
409253	Ottesen's Inc	29.48		
409294	Ottesen's Inc	41.91		
409638	Ottesen's Inc	17.60		
409648	Ottesen's Inc	52.99		
409656	Ottesen's Inc	179.00		
C409646	Ottesen's Inc	(29.48)		
409810	Ottesen's Inc	79.93		

SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	New Gen
409825	Ottesen's Inc	52.29		
409955	Ottesen's Inc	128.40		
410001	Ottesen's Inc	38.48		
410042	Ottesen's Inc	154.88		
410533	Ottesen's Inc	79.98		
410551	Ottesen's Inc	17.16		
410584	Ottesen's Inc	106.89		
410973	Ottesen's Inc	51.97		
411251	Ottesen's Inc	24.99		
411311	Ottesen's Inc	16.98		
411325	Ottesen's Inc	14.98		
411574	Ottesen's Inc	203.99		
411810	Ottesen's Inc	29.99		
411844	Ottesen's Inc	66.40		
412103	Ottesen's Inc	35.99		
412671	Ottesen's Inc	91.98		
412788	Ottesen's Inc	57.22		
413537	Ottesen's Inc	14.39		
413572	Ottesen's Inc	11.99		
413913	Ottesen's Inc	24.99		
414204	Ottesen's Inc	20.53		
414215	Ottesen's Inc	28.64		
98002	Pacific Airways Inc	880.00		
98077	Pacific Airways Inc		440.00	
98106	Pacific Airways Inc		440.00	
98183	Pacific Airways Inc		440.00	
98245	Pacific Airways Inc		440.00	
98367	Pacific Airways Inc		880.00	
98689	Pacific Airways Inc	440.00		
98706	Pacific Airways Inc	1,320.00		
98707	Pacific Airways Inc	330.00		
98864	Pacific Airways Inc		440.00	
99212	Pacific Airways Inc	440.00		
99943	Pacific Airways Inc		440.00	
99966	Pacific Airways Inc	440.00		
10099	Pacific Airways Inc	880.00		
1706183279	Pacific Pride	465.00		
1707189331	Pacific Pride	93.53		
1709195652	Pacific Pride	998.00		
21141	Pacific Wings Inc.	1,126.13		
34606	Petersburg Bottled Gas	69.00		
34706	Petersburg Bottled Gas	79.00		
Firewks2017	Petersburg Chamber of Commerce, Inc	1,000.00		
PSGHS2017	Petersburg High School	500.00		
183395	Petersburg Motors Inc	107.23		
545889	Petro Marine Services-KTN	237.04		
546189	Petro Marine Services-KTN	260.07		
547251	Petro Marine Services-KTN	240.56		
550216	Petro Marine Services-KTN	235.09		
556765	Petro Marine Services-KTN	306.90		
27435	Petro Marine Services-WRG	431.27		
27516	Petro Marine Services-WRG	141.53		
27606	Petro Marine Services-WRG		206.54	
27650	Petro Marine Services-WRG		532.93	
27920	Petro Marine Services-WRG	86.05		
28407	Petro Marine Services-WRG		670.01	
28876	Petro Marine Services-WRG	16.35		
32302	Petro Marine Services-WRG	421.72		

SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	New Gen
32483	Petro Marine Services-WRG	382.29		
34314	Petro Marine Services-WRG	155.53		
36402	Petro Marine Services-WRG	667.10		
36421	Petro Marine Services-WRG	209.93		
63934	Pilot Publishing, Inc.	63.00		
PILOT201708	Pilot Publishing, Inc.	60.00		
64255	Pilot Publishing, Inc.	70.00	70.00	
64420	Pilot Publishing, Inc.	59.50		
518	PML Environmental	810.00		
528	PML Environmental	915.00		
2143-2302	Pure Alaskan Water	56.00		
1427180301	R&M Engineering-Ketchikan	600.00		
142718032	R&M Engineering-Ketchikan	600.00		
172727001	R&M Engineering-Ketchikan	5,575.00		
932	Ray Matiashowski & Associates	4,000.00		
942	Ray Matiashowski & Associates	4,000.00		
952	Ray Matiashowski & Associates	4,000.00		
962	Ray Matiashowski & Associates	4,000.00		
SA116123	Salisbury Online	418.20		
SA116125A	Salisbury Online	468.20		
S332KET11I	Samson Tug & Barge			316.23
S332WRA02I	Samson Tug & Barge	505.25		
S330WRA37N	Samson Tug & Barge	96.75		
S338KET41N	Samson Tug & Barge	96.75		
S340KET08I	Samson Tug & Barge	107.50		
S344WRA15N	Samson Tug & Barge		520.77	
S344KET07I	Samson Tug & Barge	505.25		
S347KET28N	Samson Tug & Barge	430.76		
S347KET41N	Samson Tug & Barge	96.75		
S348KET28N	Samson Tug & Barge	125.42		
S348KET03I	Samson Tug & Barge	173.39		
S350KET03I	Samson Tug & Barge	107.50		
S354WRA15N	Samson Tug & Barge		230.86	
S358WRA19N	Samson Tug & Barge		1,128.75	
S360KET09I	Samson Tug & Barge	286.12		
S362KET06I	Samson Tug & Barge	107.50		
422230	Satellite & Sound Inc		1,090.00	
422351	Satellite & Sound Inc	56.45		
422352	Satellite & Sound Inc	250.00		
422353	Satellite & Sound Inc	2,612.95		
422401	Satellite & Sound Inc	250.00		
422426	Satellite & Sound Inc		780.00	
422382	Satellite & Sound Inc	727.50		
176205	Schweitzer Engineering Laboratories Inc	500.00		
316144	SE Business Machines	360.00		
316178	SE Business Machines	1,595.00		
316179	SE Business Machines	1,195.00		
316232	SE Business Machines	795.00		
316233	SE Business Machines	375.00		
17226	Segrity LLC		9,425.00	
17227	Segrity LLC		1,947.56	
17228	Segrity LLC		23,764.23	
17229	Segrity LLC		11,123.43	
17230	Segrity LLC		250.00	
17231	Segrity LLC	715.00		
17232	Segrity LLC		3,117.50	
17233	Segrity LLC		5,075.00	
17234	Segrity LLC	616.25		

SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	New Gen
17236	Segrity LLC		2,392.50	
17237	Segrity LLC		4,350.00	
17238	Segrity LLC	2,610.00		
17241	Segrity LLC		731.49	
17242	Segrity LLC		663.24	
17240	Segrity LLC		6,597.50	
17239	Segrity LLC	5,525.00		
17244	Segrity LLC		2,146.48	
17245	Segrity LLC		846.55	
17246	Segrity LLC	783.54		
17247	Segrity LLC		24,011.36	
17248	Segrity LLC		12,586.37	
17249	Segrity LLC	10,087.50		
17250	Segrity LLC		4,260.00	
17251	Segrity LLC		5,100.00	
K47967	Sentry Hardware & Marine	14.36		
449074	Sentry Hardware & Marine	349.99		
449189	Sentry Hardware & Marine	30.99		
450061	Sentry Hardware & Marine	65.49		
450065	Sentry Hardware & Marine	62.47		
450082	Sentry Hardware & Marine	8.72		
450250	Sentry Hardware & Marine	14.29		
450949	Sentry Hardware & Marine	36.00		
451293	Sentry Hardware & Marine	275.99		
451432	Sentry Hardware & Marine	20.69		
451467	Sentry Hardware & Marine	6.18		
451744	Sentry Hardware & Marine	24.68		
451916	Sentry Hardware & Marine	29.98		
451938	Sentry Hardware & Marine	68.98		
K52004	Sentry Hardware & Marine	72.35		
452106	Sentry Hardware & Marine	5.39		
5150	Sign Pro	84.72		
5207	Sign Pro	48.11		
C587660	Southeast Auto & Marine Parts, Inc	(43.02)		
588122	Southeast Auto & Marine Parts, Inc	244.20		
588126	Southeast Auto & Marine Parts, Inc	63.98		
588238	Southeast Auto & Marine Parts, Inc	147.49		
588548	Southeast Auto & Marine Parts, Inc	18.70		
4271	Stikine Inn		262.70	
4318	Stikine Inn	1,560.00		
4319	Stikine Inn	936.84		
4427	Stikine Inn	44.00	132.00	
4447	Stikine Inn	36.25	108.75	
3972888	Stoel Rives LLP	840.00		
52754	Sunrise Aviation Inc	3,600.00	525.00	
52769	Sunrise Aviation Inc	7,660.00		
52782	Sunrise Aviation Inc	5,246.30		
52804	Sunrise Aviation Inc	5,055.75	900.00	
938	Svendsen Marine	53.97		
1069	Svendsen Marine	1,215.65		
43323	Taquan Air		438.00	
43811	Taquan Air		438.00	
31142	Temsco Helicopters, Inc.	3,115.20		
31129	Temsco Helicopters, Inc.	3,126.00		
31131	Temsco Helicopters, Inc.	3,480.30		
31182	Temsco Helicopters, Inc.	970.20		
31176	Temsco Helicopters, Inc.	862.40		
31178	Temsco Helicopters, Inc.	970.20		

SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	New Gen
31215	Temsco Helicopters, Inc.	3,082.80		
31214	Temsco Helicopters, Inc.	2,695.00		
31212	Temsco Helicopters, Inc.	2,479.40		
31271	Temsco Helicopters, Inc.	3,773.00		
31284	Temsco Helicopters, Inc.	862.40		
31322	Temsco Helicopters, Inc.		2,740.98	
31394	Temsco Helicopters, Inc.	3,018.40		
31575	Temsco Helicopters, Inc.	1,724.80		
537074	TEquipment.net	7,205.99		
51185612	Tetra Tech Inc	2,158.75		
51198791	Tetra Tech Inc	1,806.46		
51218027	Tetra Tech Inc	224.05		
20495	TexRus	780.00		
20444	TexRus		17,733.84	
20445	TexRus	1,522.96		
20358	TexRus	120.00		
20584	TexRus	2,433.14		
20619	TexRus	3,796.82		
20618	TexRus		9,857.06	
20716	TexRus	900.00		
20756	TexRus	2,692.67		
20757	TexRus	120.00		
20174504	ThinkOffice	1,730.37		
323546	Timber & Marine Supply Inc	52.64		
323881	Timber & Marine Supply Inc	1,198.00		
964710	Tongass Business Center	94.90		
974460	Tongass Business Center	121.73		
974461	Tongass Business Center	90.00		
947191	Tongass Business Center	3.29		
964711	Tongass Business Center	32.10		
972260	Tongass Business Center	94.82		
974462	Tongass Business Center	14.90		
985820	Tongass Business Center	150.55		
1003620	Tongass Business Center	318.71		
42367	TSS, Inc.	1,575.00		
43042	TSS, Inc.	3,375.00		
43270	TSS, Inc.	3,600.00		
N65784RFR1	Twin Eagle Consulting, LLC	1,204.50		
T80591	Tyler Industrial Supply		3,685.50	
T88701	Tyler Industrial Supply	215.00		
87828294	Uline, Inc.	530.57		
88682565	Uline, Inc.	636.15		
90551128	US Geological Survey	17,000.00		
134785	Van Ness Feldman PC	2,805.17		
135348	Van Ness Feldman PC	7,499.59		
136024	Van Ness Feldman PC	215.00		
400328	Van Ness Feldman PC	1,870.00		
73462IN	WaterShed, LLC	1,733.50		
73483IN	WaterShed, LLC	68.00		
WF09I-201707	Wells Fargo 2009 Interest	25,177.34		
WF09I-201708	Wells Fargo 2009 Interest	25,177.34		
WF09I-201709	Wells Fargo 2009 Interest	25,177.34		
WF09I-201710	Wells Fargo 2009 Interest	25,177.34		
WF09P-201707	Wells Fargo 2009 Principal	66,631.86		
WF09P-201708	Wells Fargo 2009 Principal	66,631.86		
WF09P-201709	Wells Fargo 2009 Principal	66,631.86		
WF09P-201710	Wells Fargo 2009 Principal	66,631.86		
WF15I-201707	Wells Fargo 2015 Interest	40,640.63		

SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	New Gen
WF15I-201708	Wells Fargo 2015 Interest	40,640.63		
WF15I-201709	Wells Fargo 2015 Interest	40,640.63		
WF15I-201710	Wells Fargo 2015 Interest	40,640.63		
310	Woffinden, Jeimi	483.60		
Firewks2017	Wrangell Chamber of Commerce	1,000.00		
PH201705	Wrangell City & Borough	12.00		
PH201706	Wrangell City & Borough	1,355.40		
PH201707	Wrangell City & Borough	5.00		
WRGHS2017	Wrangell High School	500.00		
63917	Wrangell Sentinel	48.88		
64239	Wrangell Sentinel	57.50	57.50	
64416	Wrangell Sentinel	54.63		
4493	X2nSat		1,572.50	
4494	X2nSat	1,590.00		
INV4593	X2nSat	1,590.00		
INV4694	X2nSat	1,590.00		
INV4738	X2nSat	1,590.00		
201706	Employee Reimbursement	96.56		
201707	Employee Reimbursement	200.00		
201708	Employee Reimbursement	119.79		
201705	Bank of America	19,823.85	1,227.63	
201706	Bank of America	23,132.80	86.38	
201707	Bank of America	17,882.45	-	
201708	Bank of America	17,301.77	171.60	
Total Disbursements		\$ 1,861,086	\$ 868,283	\$ 316
		\$2,729,684.86		

* Bank of America credit card charges include board and employee travel, telecom, and utility charges:
 ACS, AT&T Mobility, AP&T, GCI, Globalstar, KPU, PSG Borough, Roadpost, Wrangell City & Boro
 These recurring telecom & utility charges are approximately \$12,000/month.



SOUTHEAST ALASKA POWER AGENCY

MEMO

Date: September 19, 2017	From: Kay Key	
To: Trey Acteson	Subject: RS PLAN RESTATEMENT	

National Rural Electric Cooperative Association (NRECA) has issued a Restatement of their Retirement Security Plan (RS Plan) Adoption Agreements in accordance with the five-year schedule established by the IRS. A restatement is an update to the plan that brings all plan design and governing law changes since the last restatement into the plan documents.

The restatement does not change any of plan provisions. As an RS Plan participant, however, SEAPA must submit an updated Adoption Agreement to NRECA. A summary of the Adoption Agreement changes is listed below, none of which revise the plan. A Resolution authorizing the CEO to sign and submit the Adoption Agreement effective July 1, 2017 follows.

SUGGESTED MOTION
I move to adopt Resolution 2018-066, authorizing amendment and restatement of the Retirement Security Plan for the Southeast Alaska Power Agency.

Summary - Restated RS Plan Adoption Agreement Changes	
Section	Change
1. Eligibility Requirements	Consolidated eligibility service definitions and explanation
2. Eligible Class of Employees	Removed the collective bargaining agreement effective date from Item b.
3. Excluded class of employees	Removed eligibility service definitions which are provided in Section 1
4. Years of Eligibility Service Relating to Mergers, Consolidations or Acquisitions	Removed the "not applicable" option and revised the explanatory paragraph to clarify the years of eligibility service election
5. Normal Retirement Date	Reorganized the section for readability
6. Salary Definition	Removed extra annotations about the compensation definition, which are contained in the plan document
7. Normal Retirement Benefit	Removed options iv. and v. from the <i>Tiered Benefit</i> subsection
10. Optional Death Benefit	Reorganized section; added clarifying language to option b.
11. Limitations of Benefits 12. Top Heavy Adjustment	Removed election options. No election is required because the plan document describes the applicable correction(s).

Summary - Restated RS Plan Adoption Agreement Changes	
Section	Change
All Sections	<ul style="list-style-type: none"> • Updated formatting for readability • Unified header formatting and contents • Reduced or reworded instructional annotations for brevity and relevance • Unified numbering and formatting for readability and consistency with both adoption agreements and addenda
Signatures	<ul style="list-style-type: none"> • Removed requirement to provide corporate seal (Note that the corporate seal is still required on the board resolution) • Removed system address and system telephone number



Resolution No. 2018-066**

THE SOUTHEAST ALASKA POWER AGENCY

Resolution Authorizing Amendment and Restatement of the Retirement Security Plan for the Southeast Alaska Power Agency, REA#: 02192-001

WHEREAS, the Southeast Alaska Power Agency ('SEAPA') is a participating employer in the NRECA sponsored defined benefit plan, the Retirement Security Plan ('Plan'); and,

WHEREAS, SEAPA's Board of Directors ('the Board') is aware that the Plan must periodically be amended to comply with new or changed regulations, rulings, legislation, and plan operations, and that this restatement will be effective July 1, 2017, and now desires to amend the Plan pursuant to Section 18.02 of the pension plan documents, and does hereby authorize the amendment effective the 1st day of July 2017 by executing the appropriate Adoption Agreement.

THEREFORE BE IT RESOLVED, that the Board authorizes the July 1, 2017 amendment, restatement, and continuance of the Plan to conform in its entirety with all the provisions of the governing plan documents of the Plan, through the execution of the Adoption Agreement, which includes all of the provisions of SEAPA's most recently executed Adoption Agreement and any compliance clarifications needed to conform with Plan operations; and,

BE IT FURTHER RESOLVED, that the Board does hereby authorize and direct Trey Acteson, Chief Executive Officer, to execute all necessary documents and to take any and all further actions necessary to carry out the July 1, 2017 amendment and restatement of the Plan.

Approved and signed this _____ day of September 2017.

SOUTHEAST ALASKA POWER AGENCY

ATTEST:

By _____
Lew Williams, Chairman

Judy Zenge, Secretary/Treasurer

**National Rural Electric Cooperative Association
Adoption Agreement
Retirement Security Plan**

SOUTHEAST ALASKA PWR AGENCY (hereinafter referred to as the Participating System) hereby adopts for its Employees the Retirement Security Plan (Plan) and the Trust under which it is administered, sponsored by the National Rural Electric Cooperative Association (NRECA), effective the first day of December, 2002, and amended effective the first day of July, 2017. The Participating System is bound by all terms and conditions included herein, which are construed in accordance with the Plan and any amendments thereto. The Participating System adopts the following elective Plan provisions:

1. Eligibility Requirements

An Employee shall become a Participant in the Plan on the first day of the month coincident with or next following (only **one** applies):

- a. ☐ The date on which the Employee completes ___ one/ ___ three/ ___ six Full Month(s) of Employment or, if earlier, a Year of Eligibility Service.
- b. ☒ The date on which the Employee completes one Year of Eligibility Service.
- c. ☐ The date on which the Employee completes ___ one/ ___ three/ ___ six Full Month(s) of Employment or, if earlier, one Year of Eligibility Service and attains age 21.
- d. ☐ The date on which the Employee completes a Year of Eligibility Service and attains age 21.

For purposes of Section 1, an Employee completes the Full Month of Employment requirement when he or she works 84 hours in each month during a one, three or six full calendar month(s) period, as elected, **which do not need to be consecutive**. An Employee completes a Year of Eligibility Service when he or she works 1,000 hours for a Participating System or a related Employer (as defined in Paragraph 5.06 of the Plan) during the first 12 months of employment (or subsequent Calendar Year).

An Employee who was a Participant in the Plan upon termination of employment shall become a Participant on the date of his or her reemployment with the same or another Participating System adopting the Plan if the employee meets the Eligibility Requirements and is part of an Eligible Class of Employees as defined by the subsequent Participating System's Plan Adoption Agreement.

2. Eligible Class of Employees

The provisions of the Plan and the Adoption Agreement are applicable to the following class of Employees of the Participating System (only **one** applies):

- a. ☐ All Employees of the Participating System.
- b. ☐ Employees of the Participating System covered under an agreement that is the subject of good faith bargaining between the Participating System and _____ Union, which makes the Plan and any amendments thereto available to such Employees.
- c. ☒ Employees of the Participating System not covered by a collective bargaining agreement.
- d. ☐ Other: _____

An Employee who transfers from the class of Employees specified above to another class of Employees within the Participating System shall, as of the date of transfer, become subject to the provisions of the Adoption Agreement

applicable to such other class. The benefits attributable to Years of Benefit Service completed prior to the transfer shall be equal to the Participant's accrued benefit under the Plan, if any, determined as if the Participant had terminated employment on the date immediately prior to the effective date of the transfer and adjusted in the manner described under Section 7.a.ii. of this Adoption Agreement.

3. Excluded Class of Employees

Employees of the Participating System described in the following classification(s) shall **not** be eligible to participate in the Plan (**one or more** options may apply):

- a. ☐ Part-time, Temporary, Seasonal Employees who have not completed a Year of Eligibility Service (not permitted if option b. or d. under Section 1 is elected).
- b. ☐ Part-time, Temporary, Seasonal Employees who have not completed a Year of Eligibility Service and attained age 21 (not permitted if option b. or d. under Section 1 is elected).
- c. ☒ Other job classifications. The excluded classifications should be definitely determinable and should not be based on age or length of employment.
 - Employees of Southeast Alaska Power Agency who are covered by a collective bargaining agreement.
- d. ☐ Highly Compensated Employees are excluded from participation in the Plan.

4. Years of Eligibility Service Relating to a Merger, Consolidation or Acquisition

This election is needed **only** if Paragraph 5.06(e) of the Plan is applicable.

If Paragraph 5.06(e) of the Plan **applies**, an Employee

- a. ☐ Shall
- b. ☐ Shall **Not**

receive credit for any period the Employee is employed by any entity merged, consolidated or liquidated into a Participating System or any entity, substantially all of the assets of which have been acquired by a System, or which is otherwise considered a predecessor employer under Section 414(a) of the Internal Revenue Code of 1986, as amended (the Code).

5. Normal Retirement Date

Normal Retirement Date under the Plan shall be (only **one** applies):

- a. ☐ Age 65: The first day of the month coincident with or next following a Participant's attainment of age 65.
- b. ☒ Age 62: The first day of the month coincident with or next following a Participant's attainment of age 62.
- c. ☐ Age 60: The first day of the month coincident with or next following a Participant's attainment of age 60.

The retirement benefit payable to any Participant, under an age-based plan, whose retirement is postponed beyond his or her Normal Retirement Date pursuant to Paragraph 7.04 of the Plan shall be computed as of the Participant's actual retirement date.

- d. ☐ 30-Year: The first day of the month coincident with or any day thereafter following a Participant's attainment of the earlier of 30 Years of Benefit Service or age 62.

This date will apply to an individual who is a Participant in the Plan on or before January 1, 2017 or is an Employee hired on or before January 1, 2017 and becomes a Participant after completing his or her initial eligibility computation period. For an Employee who is hired after January 1, 2017 and becomes a Participant after that date and who did not have prior Benefit Service with a Participating System, the Normal Retirement Date shall be the first day of the month coincident with or any day thereafter following the Participant's attainment of age 62.

The retirement benefit payable to any Participant under the **30-Year Plan** shall be computed as of (only **one** applies):

- i. ☐ The last day of the month in which the Participant completes 30 Years of Benefit Service under this Plan.
- ii. ☐ The first day of the month in which the Participant's actual retirement date occurs.

For purposes of Section 5, any change to the Normal Retirement Date elected by a Participating System shall apply only to individuals who were employees on or after the effective date of the Adoption Agreement making the change. In any case where a Participant is transferred from another Participating System after the change in Normal Retirement Date, the Normal Retirement Date elected hereunder shall apply solely with respect to the benefit earned for Years of Benefit Service subsequent to the date of transfer. In any case where a Participant is transferred from another Participating System before the change in Normal Retirement Date, the Normal Retirement Date definition hereunder shall apply with respect to all Years of Benefit Service under the Plan.

6. Salary Definition (only one applies)

- a. ☒ The definition of **Base Salary** as determined under Subparagraph 2.26.b. (Base Salary in effect on November 15 of the prior year) shall apply in determining benefits under the Plan.
- b. ☐ The definition of Full Salary as determined under Subparagraph 2.26.a. shall apply in determining benefits under the Plan.
 - i. ☐ Full Salary shall be applied only prospectively.
 - ii. ☐ Full Salary shall be applied both retrospectively and prospectively.

7. Normal Retirement Benefits

The retirement benefit payable to a Participant who retires on that person's Normal Retirement Date, computed on a Joint and Spouse Annuity basis, shall be equal to (only **one** applies):

- a. ☒ **GRADUATED BENEFIT:**
 - i. 2.0 % of the Participant's Final Average Effective Salary multiplied by Years of Benefit Service subsequent to the effective date of this Adoption Agreement; **and**
 - ii. The benefit derived from the benefit formula in effect prior to the effective date of this Adoption Agreement, determined as if the Participant had terminated employment with the Employer on the date immediately prior to the effective date of the change in benefit formula (or the date the Participant actually terminated employment with the Employer, if earlier) under Section 12.03 of the Plan.

- b. ☐ **UNIFORM BENEFIT:**

_____ % of the Participant's Final Average Effective Salary multiplied by Years of Benefit Service, but not less than the Participant's frozen accrued benefit, as determined and adjusted in the manner described under Section 7.a.ii.

TIERED BENEFIT:

The benefit under this Tiered Benefit section shall not be less than the Participant's frozen accrued benefit, as determined and adjusted in the manner described under Section 7.a.ii.

- i. ☐ _____% of the Participant's Final Average Effective Salary for each of the Participant's Years of Benefit Service subsequent to _____, **plus**
- ii. ☐ _____% of the Participant's Final Average Effective Salary for each of the Participant's Years of Benefit Service on or after _____ and prior to _____, **plus**
- iii. ☐ _____% of the Participant's Final Average Effective Salary for each of the Participant's Years of Benefit Service on or after _____ and prior to _____.

Years of Benefit Service (for Uniform or Tiered Benefit purposes):

For the purpose of calculating the Uniform or Tiered Benefit, a Participant's Years of Benefit Service shall include (only **one** applies):

- i. ☐ Only years during which the Employee was a Participant of this Participating System.
- ii. ☐ The date on which the Employee is hired.
- iii. ☐ Years during which the Employee is a Participant plus all years of employment subsequent to the selection below (only **one** applies):
 - a. ☐ From the date on which the Employee completed __one/ __three/ __six Full Month(s) of Employment.
 - b. ☐ From the date on which the Employee completed one Year of Eligibility Service.
 - c. ☐ From the date on which the Employee completed __one/ __three/ __six Full Month(s) of Employment and attained age 21.
 - d. ☐ From the date on which the Employee completed a Year of Eligibility Service and attained age 21.

Transfers (for Uniform or Tiered Benefit purposes):

When an Employee transfers from one Participating System to another Participating System (pursuant to 12.03.d of the Plan), the Employee's retirement benefit for Years of Benefit Service with previous System will also be transferred as follows (only **one** applies):

- i. ☐ Shall be computed, with respect to each Participant who transferred prior to _____, or on the effective date of this amendment, under the formula elected hereunder, but the Participant's benefit shall never be less than the benefit determined under the formula elected by the Participating System from which the Participant is transferred. The benefits attributable to Years of Benefit Service completed prior to the transfer shall be equal to the Participant's accrued benefit under the Plan, if any, determined as if the Participant had terminated employment on the date immediately prior to the effective date of the transfer and adjusted in the manner described under Section 7.a.ii. of this Adoption Agreement.
- ii. ☐ Shall be limited to the benefit provided under the formula elected by the System from which the Participant is transferred and calculated with reference to the Participant's Final Average Effective Salary (as of the Participant's retirement or other termination of employment), determined under the Adoption Agreement of such Participating System as in effect on the date the Participant ceased to be employed by such System.

8. Participant Contributions

Each Participant shall contribute annually 0% of Effective Salary.

A Participating System may not elect to provide for Participant Contributions unless the demographic requirements set forth in Treasury Regulation §1.401(a)(4)-6(a)(b)(2)(ii)(B) are satisfied. In addition, a Participating System that provides for Participant Contributions and elects Full Salary as the definition of Salary in Section 6 of this Adoption Agreement must pass additional nondiscrimination testing requirements.

9. Cost-of-living Adjustment

Benefits payable under the Plan (only **one** applies)

- a. ☐ Shall **not** be adjusted for changes in the cost of living.
- b. ☒ Shall be adjusted for changes in the cost of living in accordance with Paragraph 12.01 of the Plan after such benefits are in pay status.

For purposes of Section 9, any change to a Participating System's election that constitutes an increase hereunder shall apply only to individuals who were Employees on or after the effective date of the Adoption Agreement making the

change. In any case where a Participant is transferred from another Participating System after the election of the cost-of-living adjustment, the cost-of-living adjustment shall apply solely with respect to the benefit earned for Years of Benefit Service subsequent to the date of transfer unless the Participating System elects to have the formula elected hereunder apply with respect to Years of Benefit Service completed before and after the transfer. In any case where a Participant is transferred from another Participating System before the election of the cost-of-living adjustment, the cost-of-living adjustment shall apply with respect to all Years of Benefit Service under the Plan.

10. Optional 100% Death Benefit (only one applies)

If elected by a Participating System, the Optional 100% Death Benefit provides a Participant's beneficiary with the option to elect a single cash payment equal to the single cash payment a Participant could have received if he or she had terminated employment on the date of his or her death and elected such a payment.

The Participating System acknowledges that there is an additional cost for the 100% Optional Death Benefit and that the additional cost will be charged for a period of not less than five years from the adoption of the benefit, even if the benefit is eliminated by the Participating System.

- a. ☒ No Optional 100% Death Benefit.
- b. ☐ The Participating System hereby adopts for its Employees this optional benefit to the Plan. This option is adopted effective ____.
- c. ☐ The Participating System hereby eliminates for its Employees this optional benefit to the Plan that was effective _____. This option is revoked effective _____.

11. Limitations of Benefits

If the Participating System maintains or maintained, in addition to this Plan, one or more qualified defined benefit plans, the sum of the annual benefits for any Participant for any limitation year cannot exceed the maximum permissible amount. For definitions of annual benefit and maximum permissible amount, refer to Paragraphs 14.05.d and 14.05.c of the Plan, respectively.

12. Top-Heavy Adjustment

If the Participating System's Plan is determined to be top-heavy, due to the required aggregation of multiple plans, Section 416 of the Code and Section 22 of the Plan document will apply.

13. Hold Harmless and Indemnification Agreement

This section applies **only** if the Participating System participated in another plan qualified under Section 401(a) of the Code (the Prior Plan) and assets and liabilities of the Prior Plan are transferred to the Plan pursuant to the merger of the Prior Plan and the Plan.

Upon the effective date of the merger, the Participating System agrees to hold harmless and to indemnify NRECA, its officers and directors, the Plan and the I&FS Committee from any and all liability, fines, penalties, loss, damage or expense, including all costs to correct any disqualifying defect or practice, imposed or arising under the Code and from any and all liability, fines, penalties, loss, damage or expense imposed or claim arising under the Employee Retirement Income Security Act of 1974 with respect to the Participating System's participation in the Prior Plan. This Hold Harmless and Indemnification Agreement shall continue in full force and effect without regard to changes or modifications by the Participating System to its Adoption Agreement in the Plan and without regard to the Participating System's termination of participation in the Plan in the future. This Agreement shall inure to the benefit of the Plan, the I&FS Committee and NRECA and its officers, directors and employees and their respective heirs, estates and assigns. This Adoption Agreement incorporates the Merger Agreement between the Plan and the Participating System, effective the date of this Adoption Agreement.

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14. Signatures

IN WITNESS WHEREOF, the Participating System, by its duly authorized officers, has caused this Agreement to be executed as of the date below.

SOUTHEAST ALASKA PWR AGENCY
(Name of Participating System)

By: _____
(Signature of Authorized Officer)

(Title of Officer)

Date: _____

NATIONAL RURAL ELECTRIC COOPERATIVE ASSOCIATION

By: _____

Date: _____



SOUTHEAST ALASKA POWER AGENCY MEMO

Date: September 18, 2017 From: Kay Key
To: Trey Acteson Subject: **BUDGET AMENDMENTS**

The approved FY17 R&R Budget included projects RR263 CTs-Relay Circuit Switcher Wrangell and RR270 Dampeners Overhead Lines Tyee. These projects were budgeted in both FY17 and FY18; however, due to June work delays in Wrangell, work performed in FY17 was limited, and the bulk of the expenditures were pushed into FY18. The suggested motion effectively moves unspent monies from FY17 into the FY18 R&R budget.

The Dampeners (RR270) is a three-year project, and this adjustment will cover the first installation completed this September and the second scheduled for June 2018. Work on the CTs & Relay (RR263) was completed earlier this month, and the overall budget has been reduced from \$201K to \$175K.

FY18 R&R BUDGET REVISION	Overall RR Budget	Approved FY18 Budget	Revised FY18 Budget
RR263 CTs & Relay for Circuit Switcher WRG	\$175,000	\$46,000	\$102,465
RR270 Dampeners OHL TYL	99,900	34,700	67,681

A detailed summary of each project is attached. These adjustments will increase the overall FY18 R&R Budget from \$3,755,408 to \$3,844,854. A suggested motion follows:

SUGGESTED MOTION
I move to amend the FY2018 R&R Budget for projects RR263 CTS & Relay - Circuit Switcher Wrangell and RR270 Dampeners Overhead Lines Tyee to the amounts of \$102,465 and \$67,681, respectively.

Similarly, SEAPA's FY18 O&M Budget needs to be adjusted for overhead line maintenance delayed on the Tyee line (expense code 571250). This request also covers a board-approved change order and supplemental work for both the Swan Lake and Tyee Lake overhead lines.

The \$100K increase to 571150 is for replacement of two poles, extensively damaged by woodpeckers, on the Swan line. Based upon a rough estimate from our line maintenance contractors, Electric Power Constructors, the work would be performed during the shutdown next spring and assumes that helicopter support will be necessary since the poles are on private land.

An increase to Tyee line maintenance (571250) includes carrying forward \$82,432 of the unspent FY17 O&M budget; a \$30,440 change order for additional contractor mobilization/demobilization, approved by the Board on August 30; and a \$35K increase to cover replacement of a guy anchor. The last item was identified during the September maintenance cycle and is scheduled to take place during the spring 2018 shutdown.

Approval of the O&M Budget amendment will increase FY2018 budgeted operating expenses from \$7,692,038 to \$7,939,910.

FY18 O&M Budget – 571 Overhead Line Maintenance	571150 SWL	571250 TYL
Approved FY18 Budget	\$203,223	\$170,142
OHL Maintenance TYL: Carry-forward unspent FY17	0	\$82,432
Board-Approved Change Order: (additional move-demob)	0	30,440
Anchor Replacement TYL	0	35,000
Pole Replacements SWL (woodpecker damage)	100,000	0
Revised FY18 Budget	\$303,223	\$318,014
Increase to FY18 O&M Budget	\$100,000	\$147,872

A suggested motion follows:

SUGGESTED MOTION
I move to increase SEAPA's FY2018 O&M Budget for overhead line maintenance (FERC Code 571) by \$247,872.



Project	CTs & Relay for Circuit Switcher – WRG Switchyard		
Description	Install current transformers and control relay on the T-36, new circuit switcher.		
Cost Estimate:	\$175,000	Scheduled: Fall FY18	Project Mgmt: S. Henson
Project Discussion			
<p>Current transformers (CTs) and additional protection control relays will allow the Wrangell circuit switcher to sense fault conditions when they occur on the line from the Wrangell switchyard to the Wrangell substation and automatically open the relay, sectionalizing this section of the transmission line. Presently if a fault occurs between the substation and switchyard, the breaker opens at Tyee, cutting power to both Wrangell and Petersburg.</p> <p>Installation of Smart Tap® current-sensing equipment with protection relay and associated equipment will result in a very small footprint, attaching to the bushing with bolts.</p> <p>FY16 – Electrical Power Systems design, using existing civil structures.</p> <p>FY17 – The Board awarded the installation contract to Electric Power Constructors. Installation scheduled during the spring shutdown was delayed due to manufacturing. Three CTs were ordered, but one failed manufacturer testing prior to shipment. EPC was scheduled to perform all work possible in FY17 (except placing CTs) to minimize a short installation shutdown in the fall.</p> <p>FY18 – Entire installation rescheduled and completed September 2017.</p>			

PROJECT COST ESTIMATE		BUDGET / EXPENDITURES	
DESCRIPTION	ESTIMATE		
		FY16 Expenditures	\$20,962
Design/Drawings	\$35,500	FY17 Expenditures	\$51,573
CTs	21,000	Carry-Forward FY18	\$102,465
Install-Materials	104,100	Project Total	\$175,000
Expenses	6,900		
Contingency	33,500		
Subtotal	\$201,000		
Project Cost Estimate Discussion			
<p>AUG 2017 - The budget that was approved in June reflected FY17 costs associated with partial installation. Since most of the work was delayed until FY18, the budget needs to be rolled forward into the FY18 budget, as reflected above. The overall project cost of this project was reduced from \$201K to \$175K as funding for contingency was not needed.</p>			



FY2018 R&R PROJECT
R&R270-16
DAMPERS OHL TYL

Project	DAMPER REPLACEMENTS – Tyee Overhead Lines		
Description	Replace 180 dampers on Tyee overhead line.		
Cost Estimate:	\$99,900 (3 yr.)	Scheduled Completion:	FY19
		Project Mgmt:	Henson
PROJECT DISCUSSION			
<p>Maintenance scheduled for spring 2017-2019 includes replacement of vibration dampers annually on the overhead lines running from Tyee Lake to Wrangell and Petersburg. Electric Power Constructors’ maintenance schedule includes replacement of dampers on 10 towers in FY17, 9 towers in FY18 and an unscheduled number in FY19. FY19 needs will be identified during the FY17-18 maintenance cycles.</p> <p>FY17 – Originally scheduled during spring 2016 maintenance shutdown, this project was delayed by one year due to water management priorities for the Swan Lake Reservoir Expansion project. Work rescheduled for June 2017 was again delayed and took place in September. Second round of installation is scheduled for spring shutdown 2018.</p>			

PROJECT COST ESTIMATE			BUDGET / EXPENDITURES		
BREAKDOWN	ESTIMATE	VENDOR	BUDGET		EXPENDITURES
FY17 Install	24,611	Electric Power Constructors	FY17		\$8,370
FY18 Install	25,349				
FY19 Install	26,110		FY18	\$67,681	
Dampers	23,830	Anixter	FY19	\$32,219	
Total	\$99,900		TOTAL	\$99,900	
COST ESTIMATE DISCUSSION					
<p>Damper replacement was included in Electric Power Constructors’ board-approved transmission line maintenance contract for FY2017-FY2019; dampers were purchased by SEAPA.</p> <p>The overall budget of \$99,900 was approved in the FY16 budget. Dampeners for 2017 installation were the only purchase. Due to installation delays, all costs associated with 2017 and 2018 installations have been moved to the FY18 budget, as outlined above. The project balance will be assigned in FY19; the actual number of damper replacement installations for that year has not been finalized.</p>					



SOUTHEAST ALASKA POWER AGENCY

Date: September 21, 2017
To: SEAPA Board of Directors
From: Trey Acteson, Chief Executive Officer
Subject: Consideration and Approval of Sole Source Contract to Tex R Us, LLC

SEAPA contracted with its Information Technology (IT) provider, Tex R Us, LLC (TRU), for network, phone, and maintenance support at Swan Lake and SEAPA's Ketchikan office when it became necessary to change satellite providers at Swan Lake. The initial task order for \$40,550 necessitated additional Phone Engineer hours to meet the scope of work. Staff anticipates an increase of \$30,550 is necessary for TRU's continued support at the sites.

SEAPA's Procurement Policy requires three oral quotes for contracts over \$50,000. Section 8.3 of the policy provides that competitive bidding is not required for "Contractual services of a professional nature, such as engineering, architectural, legal, medical or consulting services." TRU provides all of SEAPA's IT services for its business network. Retaining another IT provider to become familiar with SEAPA's network for ongoing support would cause substantial duplication in expertise and training. Staff recommends sole sourcing ongoing network, phone, and maintenance support to Tex R Us, LLC.

Please consider the following suggested motion:

SUGGESTED MOTION
I move to authorize Tex R Us, LLC as SEAPA's sole source provider for ongoing network, phone, and maintenance support at Swan Lake and phone support and maintenance at SEAPA's Ketchikan offices and further authorize staff to enter into an amendment to Tex R Us, LLC's contract for such services, to increase the not-to-exceed value from \$44,550 to \$75,000.



SOUTHEAST ALASKA POWER AGENCY

Date: September 21, 2017

To: SEAPA Board of Directors

From: Trey Acteson, Chief Executive Officer

Subject: Consideration and Approval of Pre-Authorization for Property Insurance and Broker Services

SEAPA's current insurance policies are bound through October 31, 2017 and the current insurance broker, Marsh USA Inc., is now submitting renewal applications for the Agency's various lines of insurance. As a part of continuing and ongoing due diligence in the procurement of all professional services, the Agency is reviewing its property insurance programs and related insurance broker services. SEAPA advertised a Request for Qualifications and Conceptual Proposal (RFQ/P) for the property insurance and related broker services on September 12, 2017. The RFQ/P includes two phases:

PHASE I	
Due Date	Activity
September 12, 2017	Release RFQ/P
September 26, 2017 @ 4 pm AKDT	RFQ/P responses due by email to the following: Sharon Thompson, Contracts Administrator Southeast Alaska Power Agency sthompson@seapahydro.org P 907.228.2281 F 907.225.2287
PHASE II	
September 29, 2017	If determined feasible, SEAPA may select and notify one or more brokers and/or direct-writing insurance company(ies) to proceed with preparation and submittal of a formal premium and coverage proposal based on assigned markets.
October 23, 2017 @ 4 pm AKDT	Cost and coverage proposals due.
October 25, 2017	Appoint a broker, direct-writing insurance company(ies) or some combination of both; execute broker or insurance company services agreement.
November 1, 2017 @ 12:01 am AKDT	Coverage bound; issue temporary binders of insurance.

As evident from the above schedule, cost and coverage proposals are due October 23 and coverage needs to be bound by November 1st. The Agency's next board meeting is proposed for December 13-14, 2017 in Petersburg so in lieu of calling a Special Board Meeting, pre-authorization is requested for contracting with the successful proposer for the property lines and related broker services within the approved FY2018 operating budget.

Please consider the following suggested motion:

SUGGESTED MOTION
<p>I move to pre-authorize staff to review cost and coverage proposals for SEAPA's property insurance and related broker services for the coverage period of November 1, 2017 through October 31, 2018, and to enter into a contract in the best interest of SEAPA for the most comparable coverage to SEAPA's existing program at the most competitive prices for an amount within the approved FY2018 operating budget.</p>



SOUTHEAST ALASKA POWER AGENCY

MEMO

To: Trey Acteson, CEO

Date: September 8, 2017

From: Kay Key, Controller

Subject: **CY2018 Administrative
Employee Benefits**

In August, National Rural Electric Cooperative Association (NRECA) issued renewal rates for calendar year 2018 administrative employee's group benefits. SEAPA's group enrollment deadline of September 22 has been extended pending Board approval.

SUGGESTED MOTION

I move to renew NRECA employee group benefit plans as presented.

Health & Welfare – 2018 Renewal Rates attached to this memo display Current Rates for calendar year 2017, Renewal Rates for calendar year 2018, and the percentage of change between the two. Increased prescription costs had the greatest impact on premium increases again this year. Premiums for life insurance also increased, and disability rates were lowered. Employees contribute 10% of the premium, less administrative fees, for medical, prescription, dental and vision.

Annual Premiums	CY14	CY15	CY16	CY17	CY18
Single Med, RX, Dental, Vision	\$13,746	\$13,961	\$15,235	\$16,641	\$17,749
Family Med, RX, Dental, Vision	\$32,581	\$32,465	\$34,169	\$36,036	\$37,755
Life Insurance, Disability	2.12%	2.13%	2.20%	2.20%	2.20%
Defined Contribution Plan (457b)	3%	3%	3%	3%	3%
Defined Benefit Plan (RS Plan)	34.39%	34.39%	35.43%	36.49%	37.41%

Retirement Security Plan (RS Plan) – Calendar year 2018 billing rates for SEAPA's defined benefit pension plan effectively increased 0.92%. The increase is due to continuing historically low interest rates, which result in higher lump-sum payments to participants, and reduce the plan's funding level; increased longevity of participants; and continuing high premiums payable to the Pension Benefit Guaranty Corporation, the government agency responsible for insuring pension plans.

Investment returns, however, have exceeded projections for 2016 and 2017 to-date, and NRECA is seeking legislative relief from PBGC premium increases. A copy of the RS Plan Billing Rate history is attached.

An outline of SEAPA administrative employee benefits is also attached for reference. The table below displays the approved administrative budget for FY2018, and the revised estimate. The budget assumes 1.5 FTEs for the Operations Manager position in FY18.

ADMIN BUDGET COMPARISON		
Budget Item	Approved Budget	Revised Estimates
Wages	\$954,000	\$954,000
Taxes	65,000	65,000
H&W	271,000	255,000
Retirement	292,000	296,000
Total	\$1,582,000	\$1,570,000

2018 Renewal Rates

Subgroup: 0102192001 - SOUTHEAST ALASKA PWR AGENCY - AK

Renewal Date: 1/1/2018

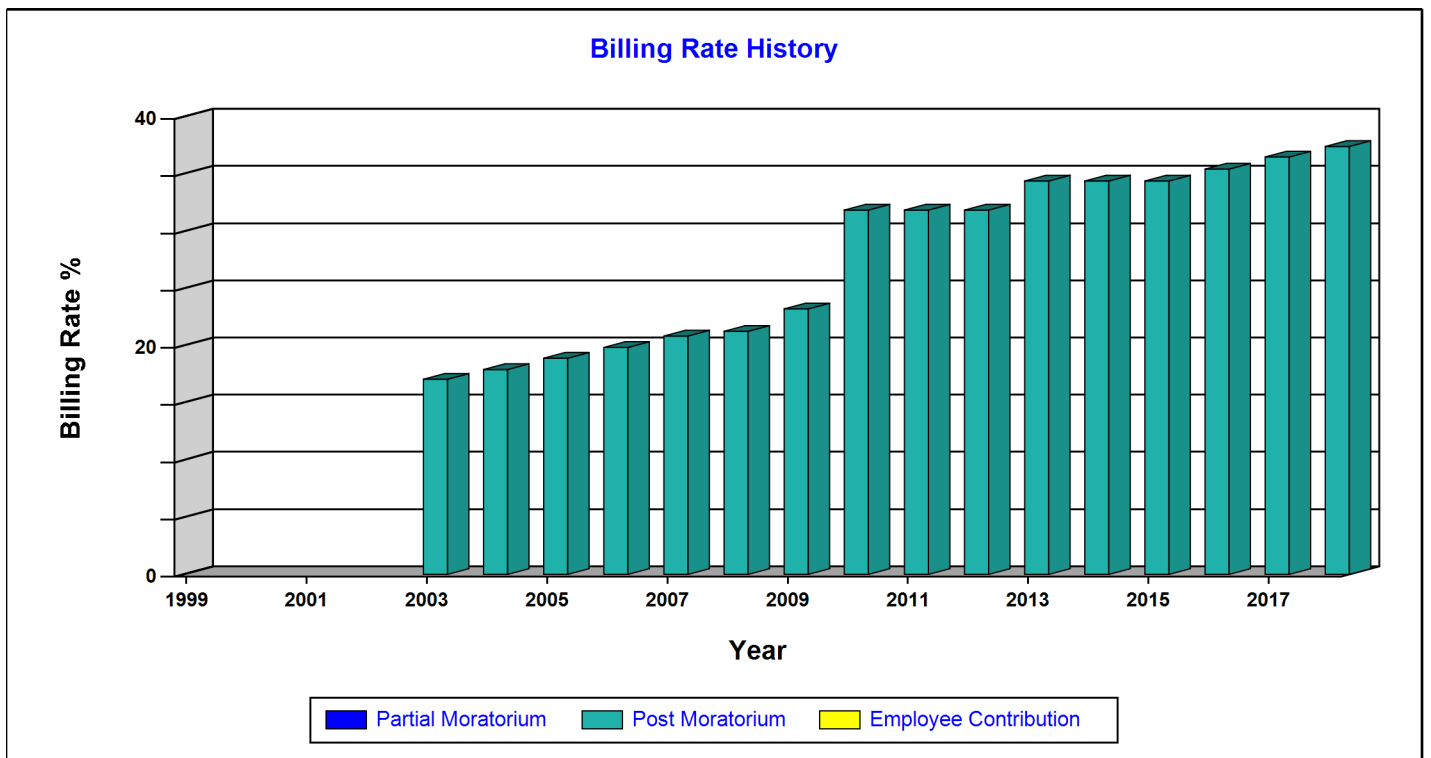
These are your co-op's renewal billing rates. Your plan design may have changed. Check your plan's renewal options for more information.

Coverages	Current Monthly Rates	Renewal Monthly Rates	Change
Business Travel Accident Insurance Plan			
bta1	\$21.75	\$21.75	0.0%
Dental Plan			
ePDental1			
INDIVIDUAL	\$60.80	\$62.12	2.2%
INDIVIDUAL + DEPENDENT	\$183.90	\$187.54	2.0%
Life Insurance Plan			
basicLife1	\$0.298/\$1,000	\$0.316/\$1,000	6.0%
Long Term Disability Plan			
ltd66Ss1	\$0.0655/\$100	\$0.0623/\$100	-4.9%
Medical Plan with Prescription Drugs			
ppo2			
INDIVIDUAL	\$1,311.14	\$1,401.67	6.9%
INDIVIDUAL + DEPENDENT	\$2,778.16	\$2,916.55	5.0%
MEDICARE	\$310.49	\$308.37	-0.7%
Short Term Disability Plan			
std1	\$0.0620/\$100	\$0.0597/\$100	-3.7%
Vision Plan			
visPpoEnh1			
INDIVIDUAL	\$14.83	\$15.27	3.0%
INDIVIDUAL + DEPENDENT	\$40.92	\$42.14	3.0%

Retirement Security Plan

System #:	01-02192-001	Plan ID:	RNR01A
Name:	SOUTHEAST ALASKA PWR AGENCY		

Year	Benefit Level	System Cost	Employee Contribution	Plan	COLA	Average Age	100% Death Benefit	Salary Type
1999								
2000								
2001								
2002								
2003	2.00	17.06	0.00	62	Yes	51	No	BS
2004	2.00	17.91	0.00	62	Yes	52	No	BS
2005	2.00	18.90	0.00	62	Yes	63	No	BS
2006	2.00	19.84	0.00	62	Yes	51	No	BS
2007	2.00	20.84	0.00	62	Yes	56	No	BS
2008	2.00	21.25	0.00	62	Yes	51	No	BS
2009	2.00	23.21	0.00	62	Yes	49	No	BS
2010	2.00	31.85	0.00	62	Yes	50	No	BS
2011	2.00	31.85	0.00	62	Yes	50	No	BS
2012	2.00	31.85	0.00	62	Yes	57	No	BS
2013	2.00	34.39	0.00	62	Yes	56	No	BS
2014	2.00	34.39	0.00	62	Yes	55	No	BS
2015	2.00	34.39	0.00	62	Yes	56	No	BS
2016	2.00	35.43	0.00	62	Yes	56	No	BS
2017	2.00	36.49	0.00	62	Yes	56	No	BS
2018	2.00	37.41	0.00	62	Yes	58	No	BS



Note: The System Cost is the total of the Trust Contribution and the Administrative Fee.

Your Retirement Security Plan's salary type is "base salary." As a result, your contribution cost (system cost plus employee contribution rate shown above) is applied as a percentage of each participant's annualized base rate of pay in effect on November 15, 2017, which is that participant's effective salary for the 2018 plan year. Beginning with your January 2018 monthly statement, the estimated amount due will be based on this percentage. Rates shown are for the plan in effect as of January 1 for each year.



SOUTHEAST ALASKA POWER AGENCY

Administrative Employee Benefits Calendar Year 2017

Non-represented employees are eligible for these benefits provided by National Rural Electric Cooperative Association (NRECA).

Nat'l Rural Electric Cooperative Assn. (NRECA) Plans	Coverage: No waiting period IN – In Network • OUT – Out of Network		Employer Contrib.	Employee Contrib.
Medical PPO	IN	Deductible: \$300 individual, \$600 family	90%	10%
	OUT	Deductible: \$600 individual, \$1200 family		
	Out-of-Pocket Maximums:			
	IN	Coinsurance: \$0 individual, \$0 family		
	OUT	Coinsurance: \$1200 individual, \$2400 family		
Prescription	Coinsurance Max: \$2000/individual, \$5000/family			
Dental	Deductible: Preventive - \$0 / Basic - \$50 per participant		90%	10%
Vision	Deductible: \$10 exam, \$20 glasses		90%	10%
Retirees -Medical coverage is available to retirees after completing 5 years of continuous service with the Agency.				
Basic Life & AD&D Insurance*	2x Base Salary		100%	---
Supplemental Life*	1x Base Salary		100%	---
Supplemental AD&D	Available		0	100%
Supplemental Family AD&D	Available		0	100%
Spouse Life*	\$10,000		100%	---
Child Life*	\$10,000		100%	---
Retired Life*	Available		0	100%
Business Travel Insurance	\$100,000		100%	---
Short-Term Disability	66-2/3% of weekly earnings, \$1500/wk maximum. Benefits begin on day 8 and are limited to 13 weeks.		100%	---
Long-Term Disability	66-2/3% of annual salary paid until age 65 if totally disabled. Benefits begin after 13 wks.		100%	---

*Group term life insurance coverage in excess of \$50,000 is taxable income.

Homestead Plan (a division of NRECA)	Summary	Employer Contribution	Employee Contribution
457(b) Government Deferred Compensation Plan (SEAPA Irrevocable Trust)	Eligible on the first day of the month after one full month of completed service. Employee minimum contribution required; maximum subject to IRS limitations.	3% of base wage after employee minimum	1% of base wage minimum

Retirement Security Plan (sponsored by NRECA)	Employer Contribution	Employee Contribution
Defined Benefit Pension Plan – Participation begins first of the month following the first full year of employment. Benefit based on 2% of participant's final average effective salary. Subject to vesting schedule.	100%	---



SOUTHEAST ALASKA POWER AGENCY

Administrative Employee Benefits Calendar Year 2017

Payroll, PTO & Holidays	Description
Payroll	Bimonthly pay periods are the 1st – 15th and 16th-last day of the month. Pay dates are the 7th and 22nd of the month.
Paid Time Off	Employee starts earning 6 hrs per pay period in first year and increases to 10 hours per pay period in year seven. (Maximum 60-day PTO cash-out upon termination.)
Holidays	10 holidays + 2 Floating Holidays annually. No carryover of floating holidays.

Retirement Security Plan (Vesting Schedule)	
Years of Vesting Service	Vested Percent
One year of service	10%
Two years of service	20%
Three years of service	30%
Four years of service	40%
Five or more years of service	100%

HOLIDAYS
New Year's Day
Presidents Day
Memorial Day
Independence Day
Labor Day
Veterans Day
Thanksgiving Day and the following Friday
Christmas Eve and Christmas day
2 Floating Holidays

This benefit package was approved by the SEAPA Board of Directors on September 9, 2016.

RESOLUTION NO. 2018-068
THE SOUTHEAST ALASKA POWER AGENCY
REGARDING RECORD ACCESS

WHEREAS, the Southeast Alaska Power Agency (SEAPA) hereby adopts a policy to provide the public and its ratepayers access to certain documents, materials and information;

WHEREAS, SEAPA is Joint Action Agency, formed pursuant to AS Section 42.45.300 - .320, and was formed and operates consistent with these statutes;

WHEREAS, SEAPA was established as the Four Dam Pool Power Agency in 2002, was restructured in 2008, and renamed as the Southeast Alaska Power Agency;

WHEREAS, SEAPA is owned and governed by the member utilities of the City of Ketchikan, the Borough of Petersburg, and the city and Borough of Wrangell, but is a separate and distinct entity from each of the municipalities;

WHEREAS, by statute, SEAPA is not a state agency, except for the sole purpose of leasing state lands pursuant to Alaska Statutes Section 38.05.810. The obligation to follow the public records act only applies to agencies of the state of Alaska. As a Joint Action Agency, SEAPA is exempt from the public disclosure act, Alaska Statutes, Section 40.25.220(2).

WHEREAS, despite this exemption from records disclosure, this policy seeks to accommodate the public and SEAPA's ratepayers' requests for access to records, recognize the goal of transparency, and balance such access with the limited staff the Agency has available, as well as preserving the ability to conduct business as efficiently as possible.

NOW, THEREFORE BE IT RESOLVED BY the Board of Directors of the Southeast Alaska Power Agency, that it hereby adopts the following policy to guide implementation of a public records disclosure policy.

1. This policy regarding disclosure of records shall apply to all documents, electronic, paper or otherwise from January 1, 2018 forward.
2. SEAPA staff is to develop guidelines in which to implement this policy, and a custodian of records shall be appointed who will oversee implementation of this policy and all requests that may be made pursuant to it.
3. The records custodian will establish a reasonable charge for the costs of copies, if requested pursuant to this policy. This charge may be updated on an annual basis. At the option of the records custodian, the records requested can be delivered to a local privately-operated print or copy shop for copying, and the cost of duplication will be the charges incurred at the private print shop.
4. In the event a request is made that the custodian estimates will require more than one (1) hour of staff time to respond to, the Agency shall require the requestor to pay the

personnel costs, in advance, to complete the search and copy of the records requested. The records custodian shall establish an hourly rate that includes actual salary and benefit costs for personnel time required to complete the search and copy tasks required to complete the records request.

5. The Board hereby incorporates all of the exemptions in the public records act, and all of the common-law exemptions, which include, but are not limited to the “deliberative process privilege”, the attorney-client privilege, records subject to Alaska’s constitutional right to privacy, personnel records, records regarding certain investigations and records subject to state law, federal and related regulations under both. Records regarding strategic Agency initiatives shall also be subject to exemption from disclosure. The Agency may develop other exemptions consistent with both statutory and common law exemptions that are reasonable and consistent with this policy, and reviewed by the Board.

6. The records custodian may consult with legal counsel in the event there are questions regarding disclosure of records, and application of exemptions. After consideration, if the records custodian decides to withhold records determined to be exempt, notice of the decision shall be in writing to the requestor. The records custodian shall develop a process to provide for review of any decisions denying a public record request, and time lines for responses to denials of requests for records.

7. The SEAPA Board of Directors shall make the final decision on whether to deny a record request, consistent with this policy, and the exemptions adopted.

Adopted this ____ day of _____, 2017.

Print: _____
Its: _____



SOUTHEAST ALASKA POWER AGENCY CEO REPORT

DATE: September 22, 2017
TO: SEAPA Board of Directors
FROM: Trey Acteson, CEO
SUBJECT: CEO Report

GOVERNMENTAL AFFAIRS:

Federal energy legislation containing SEAPA's Swan Lake land conveyance is queued up and is awaiting floor time in the Senate. Although it is well positioned to advance as a bi-partisan win, it is currently taking a backseat to healthcare and tax reform initiatives.

Slow progress on committee confirmations remains a drag on the legislative process. However, there are a few positive developments. Joe Balash, Chief of Staff for Senator Dan Sullivan, has been tapped by President Trump for Assistant Secretary of the Interior. He is the former Commissioner of the Alaska Department of Natural Resources (ADNR). Upon full confirmation, he will oversee a broad area, including the Bureau of Land Management (BLM) and the Bureau of Ocean Energy Management. Should SEAPA's pending legislation seeking to compel the BLM to transfer the remaining Swan Lake Hydroelectric Project Lands to DNR fail to move, Mr. Balash's appointment may offer an alternative pathway.

There has been movement regarding the Federal Energy Regulatory Commission (FERC) appointments. FERC now has a quorum and one of their first actions was to rule on our case challenging the 71% increase in annual land use fees. This was a win for the Alaska hydroelectric projects that banded together. The ruling broadens the area that land values are based, which should help stabilize any future increases and lowers the increase by 25%. We are still seeking clarity as to whether the adjustment will be retroactive to last year.

At the Alaska Power Association's annual meeting in Kodiak last week, Department of Commerce, Community and Economic Development (DCCED) Deputy Commissioner Fred Parady summarized the State budget situation. The State has been in a deficit since FY2013. Revenue has declined 80% and State spending has been cut 44%. Savings at the end of FY2018 will be \$2 billion, down from \$18 billion. The State's credit rating is among the lowest in the nation, only above Illinois and New Jersey. State grants are currently limited to Federal match opportunities and this is anticipated to be the trend for the next couple of years.

As we look forward to future development of energy projects, we should not expect State or Federal financial participation. Implementation of policies to streamline development costs will provide the most benefit and careful selection of projects will be important to minimize impact to electrical rates.

INDUSTRY LEADERSHIP AND ENGAGEMENT:

I continue to be actively involved at all levels in our industry, and hold prominent positions that form policy, advocate for substantive change, and maintain key relationships benefiting the Agency.

Statewide: I serve on the Board of Directors of the Alaska Power Association (APA) and have been re-elected as Co-Chair of the Manager's Forum, leading discussions and initiatives with utility leaders across the state. I am also Vice Chairman of APA's hydropower working group, which was instrumental in organizing opposition to the FERC land use fee increase.

Regional: I serve as Vice President of the Northwest Hydroelectric Association (NWHHA). NWHHA is the oldest hydro industry trade group in America and is well respected at the Federal level. The organization has an expansive membership and is well aligned with SEAPA's regulatory change initiatives. Through my involvement, we have gained broad support on important issues that will affect future development in our region.

Nationwide: SEAPA is a member of the National Hydro Association (NHA) and I maintain close ties with their leadership. I have presented at their national meetings on hydro policy reform and recently attended their regional meeting in Alaska. NHA is also well aligned with SEAPA's long-term hydro policy objectives and is pushing hard to implement Federal legislative changes.

HYDROSITE INVESTIGATIONS:

SEAPA's regional hydrosite investigation is progressing on schedule to meet our completion goal of the end of the year. I hold bi-weekly meetings with our engineering contractor McMillen/Jacobs Associates and we have developed a clear path forward to the finish line.

I am currently reviewing contractor options for the Tyee Lake Hydroelectric Project 3rd turbine review. The goal is to complete the review near the end of the calendar year, coinciding with the completion of the regional hydrosite investigation.

INSURANCE RENEWALS:

SEAPA spends approximately \$500,000 on various insurance coverages annually. Staff has worked diligently with our insurance consultant to hold the line on these costs, while seeking opportunities to enhance coverages as new programs/markets emerge. We have initiated an RFP/Q to investigate potential new opportunities for property insurance that may improve coverage and lower costs. Should this effort come to fruition, I will need the ability to expedite the award and bind coverage prior to existing policy expirations. This item will be addressed further under new business.

RCA DOCKET:

SEAPA assisted Petersburg and Wrangell in responding to a letter order from the Regulatory Commission of Alaska (RCA) pertaining to an application to close-out the Thomas Bay Power Authority's (TBPA's) certificate of public convenience to operate Tyee. This is a housecleaning item from the transition that occurred a couple of years ago. It recently emerged through an internal review at the RCA and required an expedited response. The filing required significant backup documentation and SEAPA's counsel was instrumental in the effort.

SWAN-TYEE INTERTIE RIGHT-OF-WAY

The survey plan approach for the Swan-Tyee Intertie right-of-way has been vetted with ADNR and R&M Engineering-Ketchikan has been in the field since September 12th. They have finished setting control monuments, GPS ties to all towers, and meanders at three crossings utilizing Online Positioning User Service (OPUS). The Eagle Bay meander will be surveyed conventionally because the bay is so long. Work has been split between helicopter time and boots on the ground based off of a boat to maximize efficiency and contain costs. The helicopter pad locations will also be incorporated into the as-builts and will require additional permitting paperwork. ADNR has indicated that we will be able to cover all pads under a single permit instead of individually. The final STI as-builts are a long-standing issue and I am pushing hard to have this effort wrapped up by the end of the year.

WHITMAN TRUE-UP

KPU formally submitted a Notice of Renegotiation of the Whitman True-up Agreement to the Agency on June 30th. Their submittal included a list of proposed amendments. SEAPA staff has spent considerable time redrafting key elements of the agreement and appendices, including a review of all calculations. The result of this diligent effort should be a simplified process that is easier for both parties to understand and administer. The parties still need to meet and come to a preliminary agreement for amendment of the original agreement, and then it will be presented to the SEAPA Board of Directors for consideration.

BEST PRACTICES AND PROCESS IMPROVEMENTS:

We have bolstered elements of our bid review and selection processes, improving consistency through implementation of standardized forms and bid committee reviews. We have also changed RFP documents to align with potential public disclosure of bid information.

Staff has begun execution of FY18 approved budget items that will enhance in-house testing and monitoring capability of critical equipment, including relays and battery systems.

PERSONNEL:

Mr. Beers (Tyee Foreman) has given formal notice of retirement, effective April 15, 2018. I anticipate he will probably take some blocks of PTO leading up to his departure, so we will initiate recruitment next month.

Mr. Henson's retirement date has been pushed out to the end of FY2018. For this reason, I have delayed recruitment by a few months and will target to have his replacement onboard in the first quarter of the calendar year. This is a positive development, as it will provide an opportunity for his replacement to work in parallel through an annual maintenance cycle and participate in the budget process.

PUBLIC RELATIONS:

SEAPA proudly supports youth sports programs through an annual donation of \$500 to each of our three member community high schools. Look for our banners displayed in your community.

Date: September 19, 2017
To: Trey Acteson, Chief Executive Officer
From: Steve Henson, Operations Manager
Re: Report for September 28, 2017 Board Meeting

MAJOR CONTRACTS and PROJECTS

Dredging/Road Tyee Lake Harbor

SEAPA has applied to the U.S. Army Corps of Engineers (USACE) for assistance with design and implementation of a plan to alleviate the silting in the Tyee Lake harbor area. The application has been reviewed by the Washington, D.C. USACE Office. The USACE is currently assessing the following options for Tyee's harbor entrance:

- Building a road
- Dredging a channel to salt water
- Dredging the harbor and placement of riprap
- Dredging the harbor with annual maintenance



Silting in Tyee Lake Harbor Area

ATV Use on the Tyee Transmission System

The U.S. Forest Service (USFS) published the final Environmental Assessment (EA) for use of the ARGO on select areas of the Tyee transmission line right-of-way. Following publication, there was a comment period on the EA, which ended on July 19, 2017. Only two public comments were received. One comment supported the project. The other expressed a concern that the project should not be allowed in Wilderness Areas, which is deemed to be an irrelevant comment because there are no Wilderness Areas in the project. SEAPA's consultant anticipates submitting a 90% draft of a decision notice to the USFS on the USFS's new formats and templates next week. Once the decision notice is received, Staff will be required to write procedures to comply with the requirements of stream crossings, invasive plant mitigation, etc.

RR232-13 Satellite Communications System

The satellite dish at Swan Lake was repointed and a new modem installed, which greatly improved communications and internet service; however, staff is still troubleshooting some glitches with the telephones at the facility.

A separate satellite dish was installed and SEAPA contracted with Satellite & Sound, the local dealer for HughesNet, for 100 GB/mo. high-speed internet service at Swan Lake for the KPU crew. This installation frees up additional bandwidth for the Agency's business network and provides faster internet speeds for the crew.

Staff will be working on a plan to finish up the Tyee facility in the coming weeks.

RR263-16 Current Transformer and Relay Installation

This project is complete.



Tyee Lake Turbine Shutoff Valve Controls

Unit #2 turbine shutoff valve control (TSV) blocks have been replaced. The system has been checked out and is functioning properly.

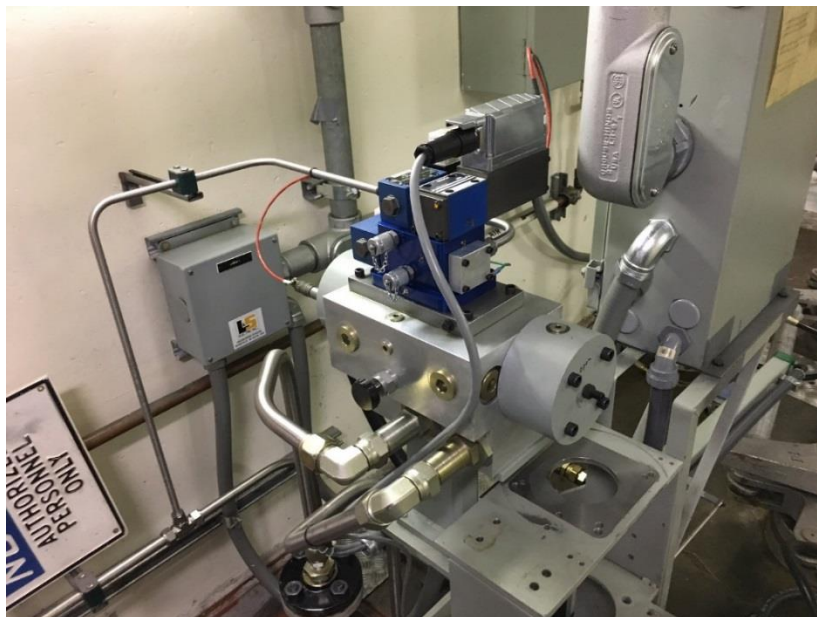
RR272-17 Needle Feedback Position Assembly

This project is complete. Assemblies have been installed on all 12 control heads.



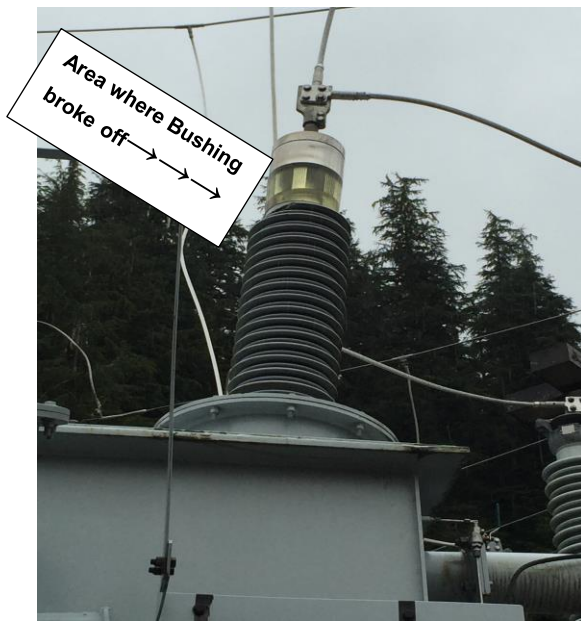
RR275-17 Tyee Lake Governor Manifold Replacement

This project is complete with the installation of new manifolds on both units.



R&R273-17 ST-11 Transformer Bushing Replacement

This project is complete.



RR276-17 Schweitzer RTAC Upgrades

This project is complete.

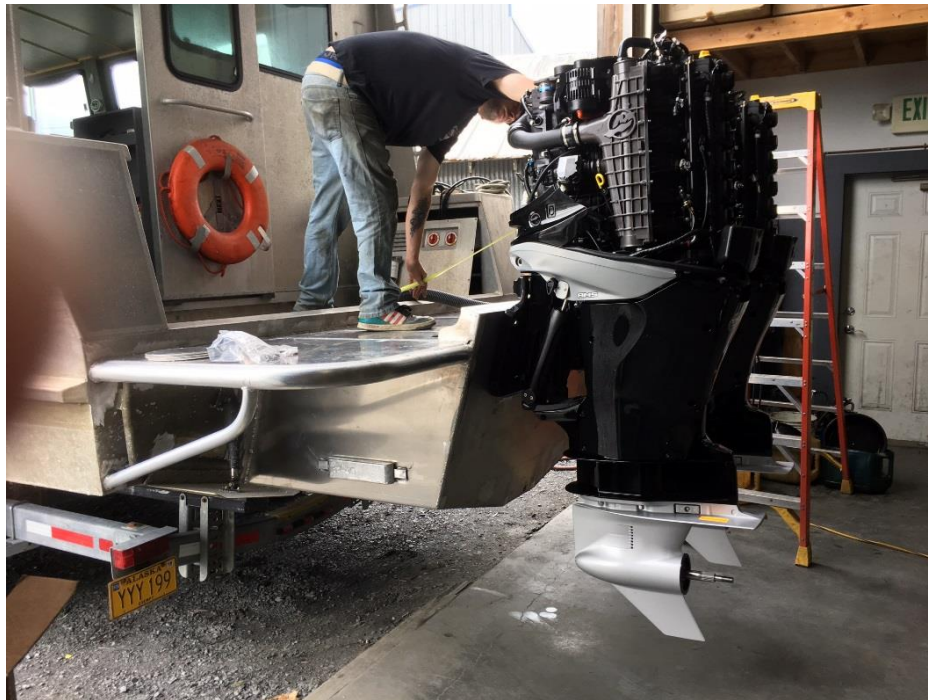
RR265-16 Tyee Lake Transmission Line Marker Ball Replacement

This project is complete. The photo below shows the difference between the old and new marker balls.



RR280-18 Repower SEAPA Landing Craft

The project is complete. A motor pod was added for extra buoyancy to counteract the extra weight of the new motors. Twin Mercury 350 Verados were installed. The vessel now cruises at 32 knots at 5100 rpm, with fuel consumption of 17 gal./hr. per engine. The old 250's were 22 knots at 5200 rpm, with fuel consumption of 21 gal./hr. per engine.



2017-2019 Annual Transmission Line Maintenance

The delayed Tyee shutdown is complete.

During an inspection, four guy wires were found to be loose and were tightened.

One anchor rod was found to be broken off and will be replaced during the next shutdown.

STI Transmission Line Brushing, Neets Bay Area

The contract was awarded to Bam LLC and began on September 15.

Tyee Lake Report

Completed annual work orders in substations, switchyards, marine terminals and plant over the last three months.

Needle feedback assemblies, governor manifolds and TSV controls were installed.

Staff assisted with RTAC installation, bushing replacement, circuit switcher maintenance, and marker ball replacement.

Swan Lake Report

See attached.

Staff will be available at the meeting to discuss any questions or concerns.



KETCHIKAN PUBLIC UTILITIES

Swan Lake Project Report

Andy Donato, Electric Division Manager | September 2017

SAFETY | ENVIRONMENTAL | SECURITY

- Visitors include James Volk, Wolfgang from Kunz, Joel from R&M, Marble Construction for secondary boom work, BAM for fencing, several recreational boaters for crabbing.
- Hot work tag remains on L2 as of 9-20-2017

OUTAGES | UNIT CONSTRAINTS | RESERVOIR LEVEL

- September 3, 2017, Swan line outage due to U1 switchgear buss failure
- Reservoir level: 328.5 on Sept. 20, 2017

MAINTENANCE (routine)

- Draft tube gates and hoist service
- Switchgear repair
- Ditch and culvert cleaning and brushing
- Roof cleaning and parapet wall inspections
- Unit #1 greaser controller repair
- Power washing the Dam
- Plant water pressure control valve work
- Back-up governor air compressor controls & piping completed for service
- Dock phone replacement - Weatherproof

Project Support

- Satellite system trouble shooting
- New trail cut for EAP inundation response
- DC System Upgrade
- Identified "Spill Gate" control discrepancies
- Developed "operating procedures" for various spill gate modes of operation
- Access ladder and hand rail project support
- Float plane dock rehabilitation

COMPLIANCE

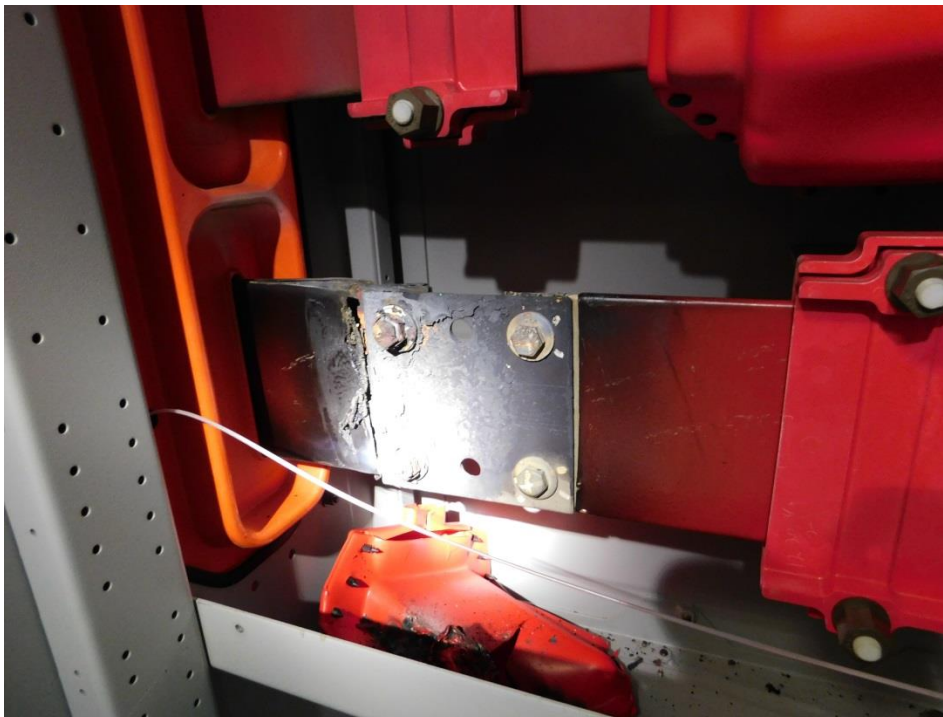
- Indoor oil tank venting review

- 3rd or Spare set of CO2 cylinders identified for hydro testing and re-charge
- Dam deflection readings

Attachments/Images



Above: Unit #1 Switch Gear Bus failure



bus failure detail



Above: Bus splice repair Below: Draft tube hoist service



Below: Dam cleaning and power washing



Below: DC System cable tray installation



Below: New EAP trail head



... Over the river and through the woods ...

Below: Back-up governor air compressor set up



Date: September 15, 2017
To: Trey Acteson, CEO
From: Ed Schofield, Power System Specialist
Subject: Report for September 28, 2017 Board Meeting

Swan Lake Dam Fixed Wheel Gate

The Fixed Wheel Gate hydraulic warranty repairs were completed on September 8, 2017. Kuenz, the manufacturer and designer of the Swan Lake Dam Fixed Wheel Gate (FWG), provided replacement parts and technicians to complete repairs of the hydraulic lift cylinder proportional valve replacements. During commissioning of the FWG in October of 2016, it was discovered that O-ring style connection fittings, with improper thread pitch, were installed by Kuenz to the lift cylinder proportional valve bodies. This deficiency did not negatively affect the operation of the gate however it was agreed that the proportional valve housing would be exchanged with new proportional valves due to damage to the valve body treads and the potential for future leaks. The first valve arrived and was installed on the south side lift cylinder in March 2017 by Kuenz. The second valve was installed on September 6th on the north side lift cylinder. The September warranty repairs complete all Kuenz warranty obligations.



FWG Lift Cylinder Proportional Valve



Swan Lake Dam FWG

Rare and Invasive Plant Assessment

A Rare and Invasive Plant assessment was performed in 2012 as required under a Forest Service condition of the FERC Swan Lake Reservoir Expansion Project License Amendment. During the 2012 assessment, the Wallace Spike Moss, Northern Bugle Weed, Bog St. John's Wort, and Pacific Buttercup were identified as four rare plants that could be impacted by the intended reservoir increase. Twenty invasive plant were also identified during the assessment. A Rare and Invasive Plant Implementation Plan was submitted by the Agency to FERC and approved. Implementation of the Plan started in the spring of 2016 and will be a three-year commitment. The following tasks have been completed to date:

- Identified rare plants were located
- Monitoring plots for the rare plants were established
- Rare plants were transplanted in a favorable location that will not be inundated by the new reservoir elevation
- Implementation plans are ongoing that include eradication efforts of aggressive invasive weeds and monitoring of non-aggressive plants to stop plant migration



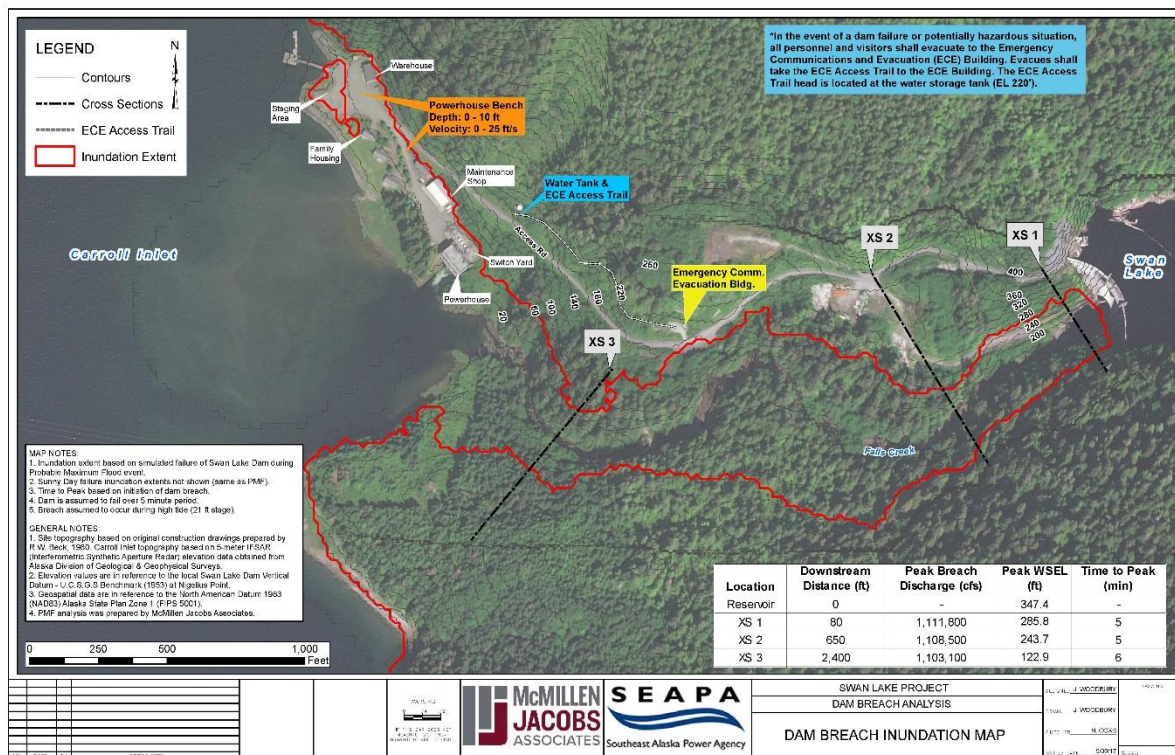
**Rare Plant / Northern Bugle Weed
Transplant Site**



**Eradication Efforts for
Japanese Knotweed**

Swan Lake Emergency Action Plan (EAP)

FERC issued new formatting requirements for all Emergency Action Plans (EAP) in 2015. The Swan Lake EAP has been rewritten to conform to the new requirements. In addition, the EAP inundation study and maps were updated to reflect the new reservoir elevation of 345.0'. The EAP has been submitted to FERC for review and approval. Once approved by FERC, a new EAP will be issued to all plan holders. The new inundation study revealed the possibility of flood water elevations reaching the Dam access road near the Emergency Communications Building (ECB) in the most extreme possible flood event (worst case). To address access concerns to the ECB by staff and visitors during a worst-case flood event, a foot trail was constructed from the domestic water storage tank (located 300' up the Dam access road) to the ECB. The ECB access trail follows the 220' foot elevation contour line providing access to the ECB in the event of the flooding of the Dam access road.



Draft Version of the New 2017 Swan Lake EAP Inundation Map

Swan Lake Public Safety Plan

The Swan Lake Public Safety Plan (SWL PSP) was rewritten and submitted to FERC for approval in August 2017. The PSP is a FERC requirement to help educate the visiting public on safety concerns and procedures at the Swan Lake Project. Once FERC approves the PSP, it will be available on SEAPA's website and hard copies will be available at SEAPA's office in Ketchikan and at the Swan Lake Powerhouse. The final PSP to be approved by FERC will point out several new safety items related to the Swan Lake Reservoir Expansion Project, which includes the installation of additional security fencing, establishment of restricted areas, and the posting of additional Warning & Danger signs. All visitors to the Swan Lake facility should be familiar with all restricted access areas and potential hazards related to the Dam and Powerhouse.



**Dam Spillway Plunge Pool
(Restricted Access)**



Visitor Check-In Phone



Falls Creek Flash Flood Warning



Small Boat Dock / Public Notice Signage

Swan Lake Dam Safety Surveillance & Monitoring Report

The Agency's 2016 Dam Safety Surveillance and Monitoring Report (DSSMR), which is an annual report required by FERC, has been completed and submitted to FERC engineers for review. The report covers the preventative maintenance and monitoring activities related to the safety of dam and water conveyance infrastructure at Swan Lake.

Items covered in the DSSMR includes, in part, the following reports and records:

- Dam Deflection and Settlement Survey
- Inspections of Dam Abutment, Spillway Plunge Pool, Powerhouse and Switchyard Conditions, Reservoir Debris Boom and Anchors, Intake Gate & Water Conveyance Systems, and Reservoir Shoreline for Abnormal Conditions
- Annual Reviews of Reservoir Elevations, Powerhouse Tail Water Elevations, and Dam Failure Early Warning Systems Test Documentation
- Dam Foundation Drains Monitoring
- Dam Spillway Joint Measurement Pins
- Verification of Monitoring Instrumentation Accuracy

The DSSMR tasks are performed throughout the year by KPU, SEAPA staff, or other outside specialty contractors. The process for finalizing the reports includes documenting the tasks performed, collection and review of the documentation by SEAPA, review by a qualified third-party engineer who stamps and certifies the report, and submittal to FERC for final engineering review and approval.

Swan Lake Dam Access Security Gate

One of FERC's security and safety requirements has been to restrict access to the Swan Lake Dam to authorized personnel only. Following the addition of a flood control gate installation, FERC required a more secure gate than the existing gate for the Swan Lake Reservoir Expansion Project. The new Swan Lake Dam Access Security Gate was completed in August and is now in service. The new gate was installed by an outside contractor on August 28 and 29, 2017 and is locked at all times to prevent public access.



Installation of Dam Security Gate



Swan Lake Dam Access Security Gate

Annual Swan Lake Dam Safety Inspection by FERC

FERC inspects the Swan Lake Dam for safety annually. The inspection occurred on June 22, 2017 and was the first site inspection by a FERC representative following completion of the Swan Lake Reservoir Expansion Project. During the inspection, the FERC representative reviewed the newly installed Fixed Wheel and Flash Board Gate operating system and defined FERC required monitoring items with SEAPA staff. Following the on-site inspection, FERC issued a letter on August 31, 2017 listing all the additional safety monitoring requirements related to the new flood control gates. The Dam Safety Surveillance and Monitoring Plan (DSSMP) will now be rewritten to reflect the monitoring requirements for the new infrastructure.

Swan Lake Reservoir Miscellaneous Metals Project

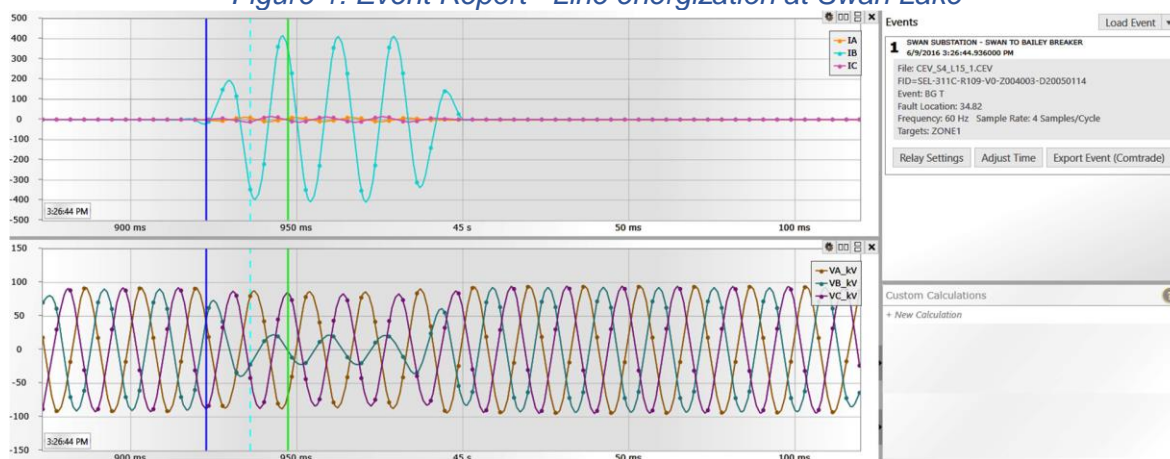
The Swan Lake Reservoir Miscellaneous Metals Project was awarded to BAM LLC of Ketchikan, Alaska. This project was originally intended to be a part of the reservoir expansion; however, due to time constraints in 2016, the Miscellaneous Metals Project was delayed. The Reservoir Miscellaneous Metals Project includes the manufacture and installation of dam spillway access ladders, north and middle pier top safety handrails, a Flash Board Gate trigger guard and north and south dam abutment reservoir access ladders. The contractor has submitted materials shop drawings, which have been approved. The delivery date for materials is October 1, 2017. The project is tentatively scheduled to start the first week of October if the dam's elevation is at the required elevation of 320.0 ft.

Date: September 19, 2017
To: Trey Acteson, CEO
From: Robert Siedman, P.E., Director of Engineering & Technical Services
Subject: Report for September 28, 2017 Board Meeting

Bailey Substation Surge Arrester Failure

The Swan Lake 115kV transmission line was out of service for contracted maintenance during the week of June 5, 2017. In addition to the contracted maintenance on the line, operations and maintenance personnel at the Swan Lake Powerhouse were performing annual maintenance on the main unit generators. On June 9th, the contracted line maintenance and in-house generator maintenance were completed. The Swan-Bailey 115kV line was energized successfully to the 52-L breaker in the Bailey substation. When the 52-L breaker was closed to energize the Bailey substation 34.5/115kV transformer, the line was tripped offline. Figure 1, below, illustrates the event report from the SEL-311C at Swan Lake Powerhouse.

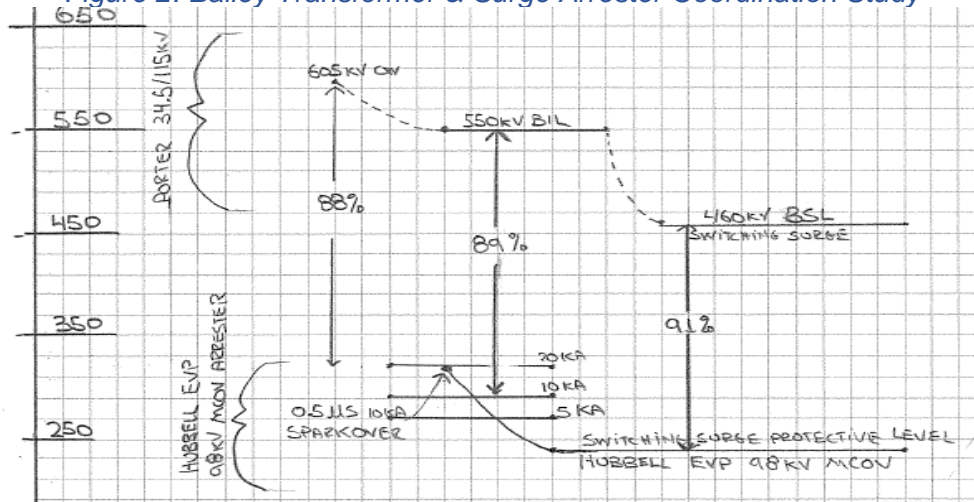
Figure 1: Event Report - Line energization at Swan Lake



The Event Report as illustrated above demonstrated that there was a B phase-to-ground fault. The B-phase current waveform (top) was over 400A peak-to-peak and the B-phase voltage (bottom) collapsed. Distance-to-fault as calculated by the SEL-311C (at Swan Lake) was 34.82 miles. This calculation (although farther than the line length of 30.5 miles) demonstrated that the B-phase fault was most likely in the Bailey substation. The location of the fault was subsequently identified by witnessing visual arcing from the B-phase surge arrester in the Bailey sub. With indication of the failure evident, the B-phase arrester was removed and the line was energized successfully while replacement surge arresters could be ordered.

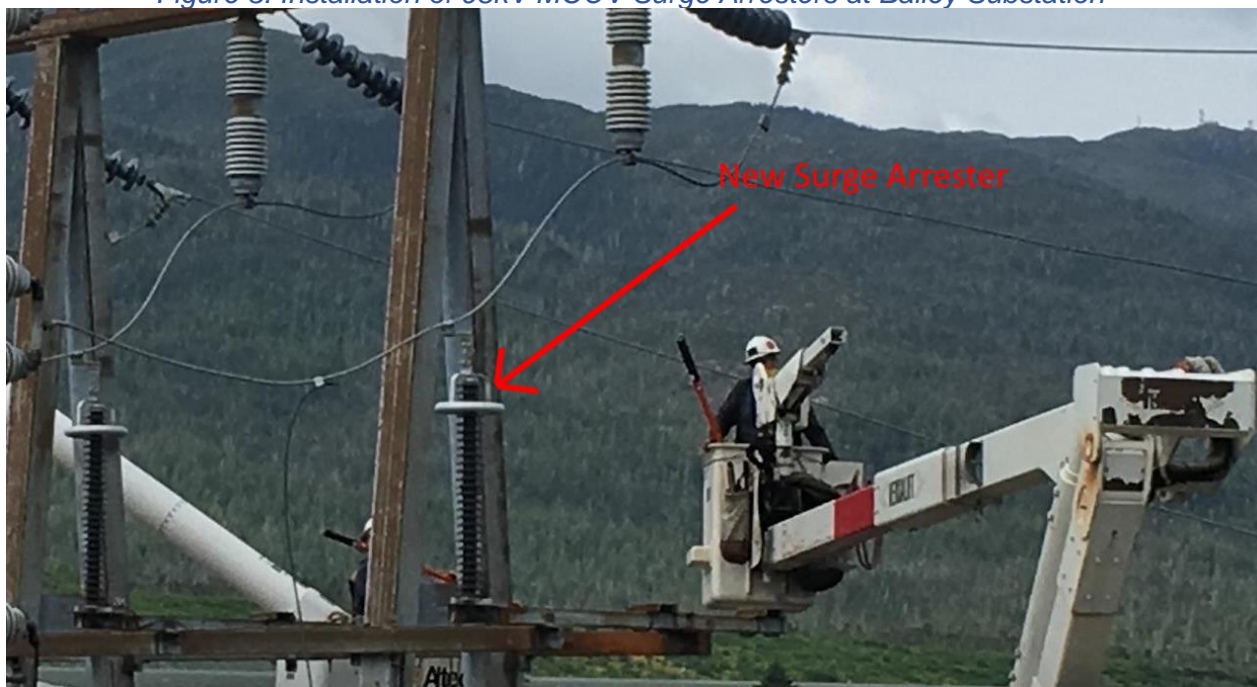
SEAPA immediately performed a design for new surge arresters in-house. The existing surge arresters were a stacked type (two arresters stacked to make one) and were no longer in production. New surge arresters required a coordination study to be performed to insure protection of the Bailey transformer. Figure 2, below, is a snapshot of the coordination study done by SEAPA.

Figure 2: Bailey Transformer & Surge Arrester Coordination Study



As illustrated in the coordination study, Hubbell EVP 98kV MCOV surge arresters coordinated well with the Bailey transformer so were ordered by staff on an expedited basis. In cooperation with KPU, the new arresters (with one spare) arrived and were installed with a short line outage and subsequently a minimum amount of diesel generation was required. Figure 3, below, illustrates the KPU line crew installing the new surge arresters.

Figure 3: Installation of 98kV MCOV Surge Arresters at Bailey Substation



Swan Lake Switchgear Fire

On Sunday, September 3, 2017, Swan Lake's Unit 1 switchgear experienced a bus failure. The probable cause of failure was error in assembly. Heating due to a suspected loose connection on the bottom bus caused a fire in the auxiliary cabinet. An arc flash protective relay prevented catastrophic failure and limited damage to a localized area (aux cabinet). The switchgear was under warranty from the installation Contractor for any Contractor-provided workmanship. SEAPA developed a plan of action to identify the root cause of failure, perform forensic analysis and repair the bus until replacement parts arrived.

To execute the plan of action, SEAPA first instructed onsite personnel to remove the rear switchgear panels and inspect the main bus for any signs of damage. Upon visual inspection, the bottom phase in panel 103 (aux panel) had visible damage indicative of a fire. Figure 4, below, illustrates the physical damage on the bottom-phase bus.

Figure 4: Switchgear Bottom Bus Visual Inspection



With a fire being the root cause of the main unit trip, the next step was to perform a forensic analysis as to the root cause of the fire. Removal of the bus splice plate and inspection revealed that the bus splice plate bolts had completely melted. These bolts were stainless steel bolts with a melting point of 1510 C°. The melting point of the copper bus plate is 1084 C°. Considering the facts and forensic investigations, it was evident that the stainless-steel bolts were carrying most of the load current of the bus and melted, causing excessive heating and eventual ignition of the insulation. The root cause of the fire was therefore considered to be improper torqueing (or no torqueing) of the bus plate bolts. Figure 5, below, illustrates the stainless-steel bolts melted down the side of the copper bus splice plate.

Figure 5: Bus Plate & Stainless-Steel Bolts



The first step of repairing the bus was to clean up the melted insulation, remove the splice plate and identify whether any stand-off bushings and/or cabinet bushings had been compromised dielectrically. A 5kV Megger insulation resistance (IR) test was performed and the results were good with the lowest resistance reading being over 500 giga-ohms. Figure 6, below, illustrates the results of cleaning.

Figure 6: Clean Bus & Insulation



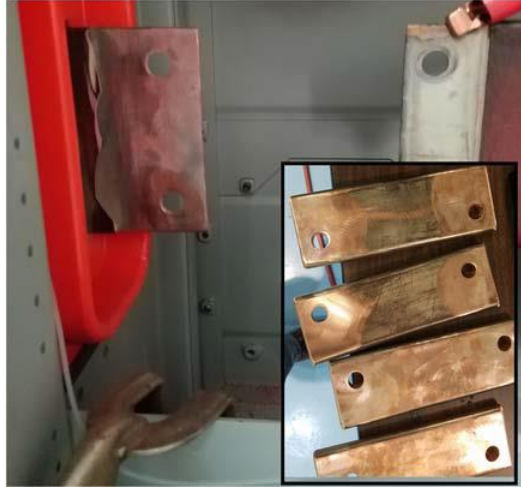
As illustrated in Figure 6, the bus with the improperly torqued bolts was scarred, warped and unsuitable for a good electrical connection on any material within 6 inches of the end. For a good electrical connection, it was imperative that a minimal number of voids on both the splice plates and the bus be evident. Using a fine block sander and finished with 600 grit emery cloth, the bus was cleaned and prepped. Inspections revealed that a good connection could be made using 9" splice plates which were fabricated in-house (drilled and sanded to be free from voids). Figure 7, below, illustrates the prepped bus drilled for 9" previously fabricated splice plates and marked to be cut for removal of the damaged portion.

Figure 7: Prepped Bus



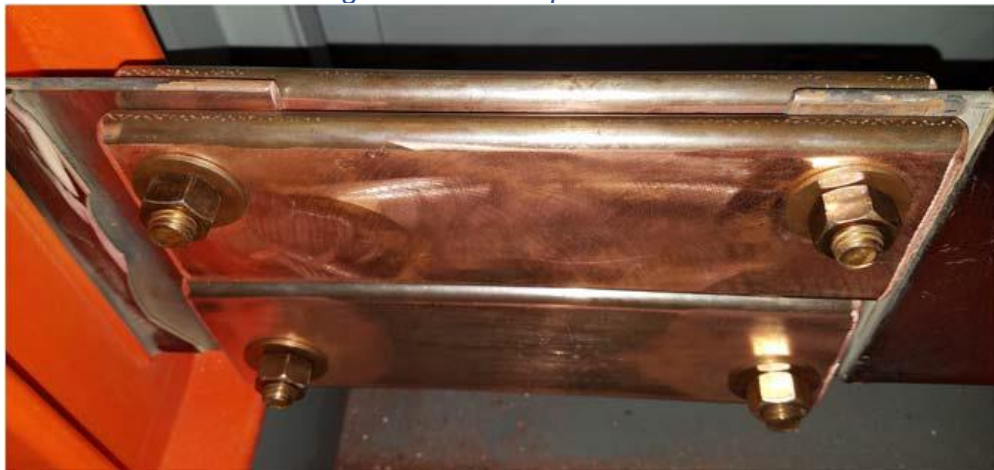
Once the bus and splice plates were cleaned it was important to remove any sharp edges. Sharp edges can cause partial discharge due to voltage stresses. All edges were rounded and sanded with 600 grit emery cloth and the bus was ready to be bolted back together as illustrated in Figure 8, below.

Figure 8: Final prepped Bus and Splice Plates



As illustrated in Figure 9, below, the bus was bolted back together with ½” silicon bronze bolts/washers and torqued to 40 ft-lbs. A final cleaning was performed and the bus was Megger IR tested again to determine the final di-electric strength of the insulation (boots, bushings, etc.). The results were good with the lowest resistance reading being 258 giga-ohms, approximately half the unbolted bus, which was as expected. All phases were IR tested to ground and phase-to-phase with similar results.

Figure 9: Final Repaired Bus



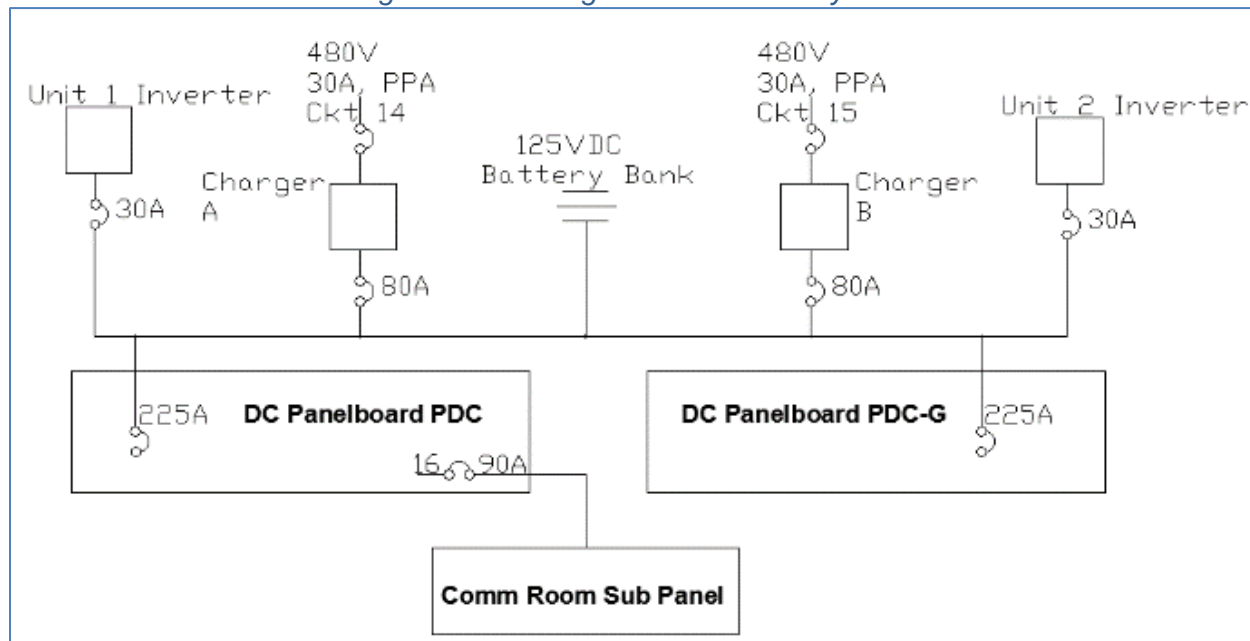
Online testing was performed with an infra-red camera. The bus was loaded slowly and the temperature was monitored to determine whether a good connection was present. At a fully loaded (400+) amp load placed on the bus, the temperature readings after a couple hours of operation indicated that the repaired bus was operating at 5 C° less than the other two buses with a maximum temperature of 24 C°. The results were excellent and the unit was returned to service after rechecking torque.

Although the repair would likely last the rest of the useful life of the switchgear, the probability of premature failure has increased due to the fire. As such, a future replacement of the bottom bus, splice plate and insulating boots is intended by means of executing the contractual warranty. As of the date of this report, the contractor has placed an order with the manufacturer for replacement parts and the installation will take place in the near future.

Swan Lake Battery Distribution Project.

The Swan Lake Powerhouse 125V DC distribution system original to the construction of the dam has increased in size and complexity since commissioning of the Powerhouse. The original design of the 125V DC system was a pair of battery chargers, a battery bank and a single DC panel for distribution. Given technological changes from electro-mechanical to digital relays, implementation of SCADA systems, digital governors, digital exciters and annunciation, the DC distribution system at Swan Lake has changed/increased to accommodate added loads. Figure 10, below, is a one-line diagram that demonstrates the existing configuration of the DC distribution system at the Swan Lake Powerhouse.

Figure 10: Existing DC Distribution System

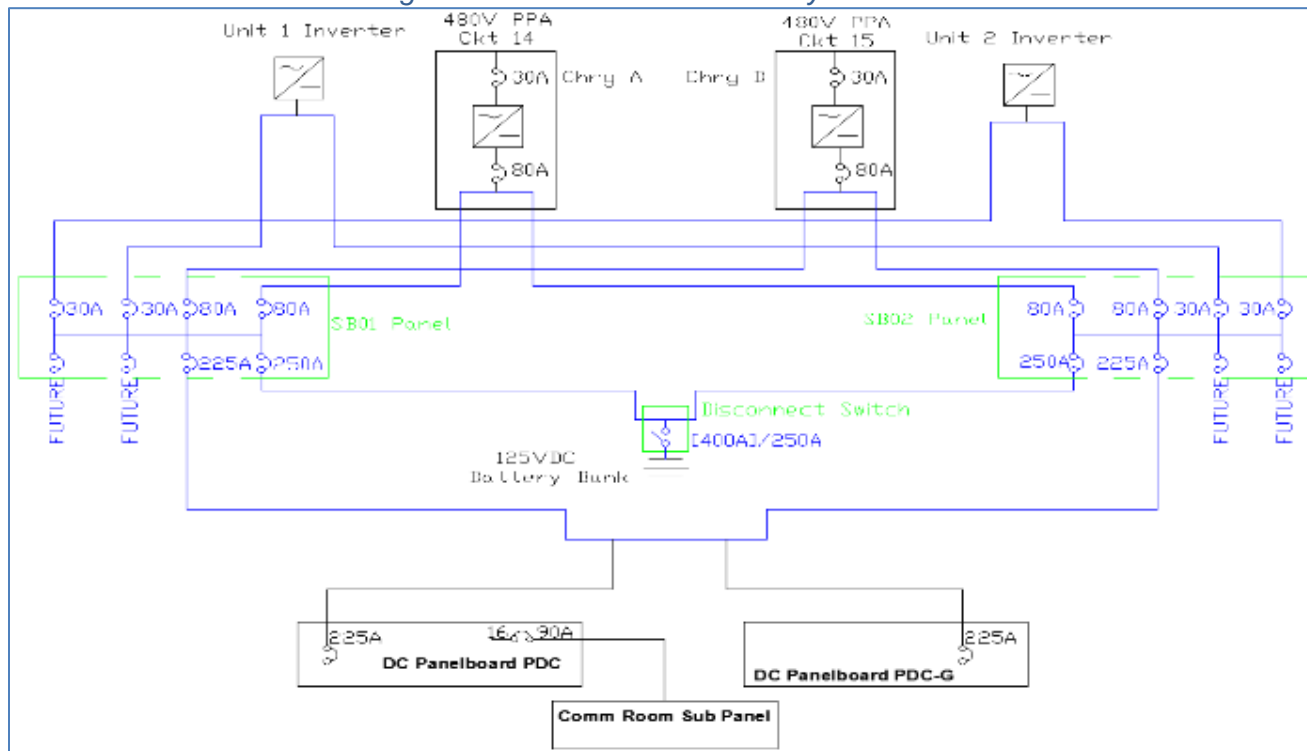


The 125V DC distribution system has increased in size and complexity. In addition, many of the critical systems that were mechanical in nature have been converted to digital and placed onto the DC system. This change in critical load demand has shifted risk to the DC system and as such, proper maintenance practices and system redundancy have become of critical importance. As evident in the existing configuration, redundancy is not apparent. The only redundant asset in the existing configuration is the battery chargers. These however have a single point of failure (the common bus at the battery) and so statistical probabilities of failure gained from redundant chargers are offset.

In addition to the existing 125V DC system not having redundancy, maintenance on the system is limited or prevented due to the common bus. With the distribution panels, battery chargers, inverters and batteries all landed on the same bus, maintenance of any of these systems require a powerhouse outage. To increase redundancy, reliability and perform standard maintenance of the batteries, SEAPA designed and is currently installing (with in-house labor from KPU) a new 125V DC distribution system.

Figure 11, below, illustrates the one-line of the new DC distribution system.

Figure 11: New DC Distribution System



Installation of the new DC distribution system is currently ongoing. Installation of the cable tray, distribution panels and the disconnect switch are all complete. Figure 12, below, is a photo of the ongoing installation and progress.

Figure 12: New DC Distribution System



End of Report



SEAPA 2017 BOARD MEETING DATES

Date(s)	Location	Comments
December 13-14 (Wed-Thurs)	Petersburg	Split Meeting: Wed 1-5/Thurs 9-2

2017

JANUARY

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

FEBRUARY

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

MARCH

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

APRIL

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

MAY

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

JUNE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

JULY

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

AUGUST

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SEPTEMBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

OCTOBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

NOVEMBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

DECEMBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

(See attached for additional information on 2017 meeting dates and events)

2017 MEETING DATES | EVENTS

DATE	ORGANIZATION	EVENT LOCATION
JANUARY		
2	SEAPA	HOLIDAY – New Year's Day - Observed
2	Petersburg Borough Assembly Meeting*	Petersburg
5	Ketchikan City Council Meeting*	Ketchikan
10	City & Borough of Wrangell Assembly Meeting*	Wrangell
16	Petersburg Borough Assembly Meeting*	Petersburg
19	Ketchikan City Council Meeting*	Ketchikan
24	City & Borough of Wrangell Assembly Meeting*	Wrangell
FEBRUARY		
1-2	Alaska Power Association	Legislative Fly-In Conference
2	Ketchikan City Council Meeting*	Ketchikan
6	Petersburg Borough Assembly Meeting*	Petersburg
8-9	Board Meeting	Petersburg
14	City & Borough of Wrangell Assembly Meeting*	Wrangell
16	Ketchikan City Council Meeting*	Ketchikan
20	SEAPA	HOLIDAY – Presidents' Day
22-24	Northwest Hydroelectric Association (NWA)	Annual Conference & FERC Meeting
27	Petersburg Borough Assembly Meeting*	Petersburg
28	City & Borough of Wrangell Assembly Meeting*	Wrangell
MARCH		
2	Ketchikan City Council Meeting*	Ketchikan
6	Petersburg Borough Assembly Meeting*	Petersburg
14	City & Borough of Wrangell Assembly Meeting*	Wrangell
16	Ketchikan City Council Meeting*	Ketchikan
20	Petersburg Borough Assembly Meeting*	Petersburg
28	City & Borough of Wrangell Assembly Meeting*	Wrangell
APRIL		
3	Petersburg Borough Assembly Meeting*	Petersburg
6	Ketchikan City Council Meeting*	Ketchikan
11	City & Borough of Wrangell Assembly Meeting*	Wrangell
13	Board Meeting	Ketchikan
17	Petersburg Borough Assembly Meeting*	Petersburg
20	Ketchikan City Council Meeting*	Ketchikan
25	City & Borough of Wrangell Assembly Meeting*	Wrangell
MAY		
1	Petersburg Borough Assembly Meeting*	Petersburg
1-3	National Hydropower Association (NHA)	Annual Conference
4	Ketchikan City Council Meeting*	Ketchikan
9	City & Borough of Wrangell Assembly Meeting*	Wrangell
15	Petersburg Borough Assembly Meeting*	Petersburg
18	Ketchikan City Council Meeting*	Ketchikan
23	City & Borough of Wrangell Assembly Meeting*	Wrangell
29	SEAPA	HOLIDAY – Memorial Day

JUNE		
1	Ketchikan City Council Meeting*	Ketchikan
5	Petersburg Borough Assembly Meeting*	Petersburg
6-8	Alaska Power Association	Federal Legislative Conference
13	City & Borough of Wrangell Assembly Meeting*	Wrangell
15	Ketchikan City Council Meeting*	Ketchikan
19	Petersburg Borough Assembly Meeting*	Petersburg
20-21	BOARD MEETING	Wrangell
27	City & Borough of Wrangell Assembly Meeting	Wrangell
27-30	HydroVision International	Conference
JULY		
3	Petersburg Borough Assembly Meeting*	Petersburg
4	SEAPA	HOLIDAY – Independence Day
6	Ketchikan City Council Meeting*	Ketchikan
11	City & Borough of Wrangell Assembly Meeting*	Wrangell
17	Petersburg Borough Assembly Meeting*	Petersburg
17-20	AEGIS	Policyholders Conference
20	Ketchikan City Council Meeting*	Ketchikan
25	City and Borough of Wrangell Assembly Meeting*	Wrangell
AUGUST		
3	Ketchikan City Council Meeting*	Ketchikan
7	Petersburg Borough Assembly Meeting*	Petersburg
8	City & Borough of Wrangell Assembly Meeting*	Wrangell
17	Ketchikan City Council Meeting*	Ketchikan
21	Petersburg Borough Assembly Meeting*	Petersburg
22	City & Borough of Wrangell Assembly Meeting*	Wrangell
SEPTEMBER		
4	SEAPA	HOLIDAY – Labor Day
4	Petersburg Borough Assembly Meeting*	Petersburg
7	Ketchikan City Council Meeting*	Ketchikan
12	City & Borough of Wrangell Assembly Meeting*	Wrangell
13-15	Alaska Power Association / AIE	Annual Meeting
18	Petersburg Borough Assembly Meeting*	Petersburg
21	Ketchikan City Council Meeting*	Ketchikan
19-22	Southeast Conference	Annual Meeting
26	City & Borough of Wrangell Assembly Meeting*	Wrangell
28	BOARD MEETING	Ketchikan
OCTOBER		
2	Petersburg Borough Assembly Meeting*	Petersburg
5	Ketchikan City Council Meeting*	Ketchikan
10	City & Borough of Wrangell Assembly Meeting*	Wrangell
12-13	Alaska Power Association	Accounting & Finance Workshop
16	Petersburg Borough Assembly Meeting*	Petersburg
19	Ketchikan City Council Meeting*	Ketchikan
23-26 ?	SEAPA	Annual Audit
24	City & Borough of Wrangell Assembly Meeting*	Wrangell

NOVEMBER		
2	Ketchikan City Council Meeting*	Ketchikan
6	Petersburg Borough Assembly Meeting*	Petersburg
10	SEAPA	HOLIDAY – Veterans’ Day - Observed
14	City & Borough of Wrangell Assembly Meeting*	Wrangell
16	Ketchikan City Council Meeting*	Ketchikan
20	Petersburg Borough Assembly Meeting*	Petersburg
23-24	SEAPA	HOLIDAY – Thanksgiving & Day After
28	City & Borough of Wrangell Assembly Meeting*	Wrangell
DECEMBER		
4	Petersburg Borough Assembly Meeting*	Petersburg
6-7	Alaska Power Association	December Meeting Series
7	Ketchikan City Council Meeting*	Ketchikan
12	City & Borough of Wrangell Assembly Meeting*	Wrangell
13-14	Board Meeting	Petersburg
18	Petersburg Borough Assembly Meeting*	Petersburg
21	City of Ketchikan Council Meeting*	Ketchikan
25-26	SEAPA	HOLIDAY – Christmas Eve & Christmas Day
26	City & Borough of Wrangell Assembly Meeting*	Wrangell

*Please note that the Assembly and Council meetings noted on the calendar are estimated as a result of the schedule below.

- Petersburg Borough Assembly 1st & 3rd Monday every month
- City & Borough of Wrangell Assembly 2nd & 4th Tuesday every month
- Ketchikan City Council 1st & 3rd Thursday every month