



## SOUTHEAST ALASKA POWER AGENCY

### Regular Board Meeting AGENDA

Best Western Plus Landing Hotel | Ketchikan, Alaska

September 8, 2016 | 9:00 a.m. to 5:00 p.m. 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
  - C. Disclosure of Conflicts of Interest
2. Approval of the Agenda
3. Persons to be Heard
4. Review and Approve Minutes
  - A. June 8-9, 2016 Minutes of Regular Board Meeting
5. Financial Reports
  - A. CEO Financial Cover Memo
  - B. Controller's Report
  - C. kWh Graph (July & June)
  - D. Grant Summary
  - E. Financial Statements – July 2016
  - F. Financial Statements – June 2016
  - G. Financial Statements – May 2016
  - H. R&R Reports
  - I. Disbursement Approvals – June, July, and August 2016
6. CEO Report
7. Staff Reports
  - A. Operations Manager Report, including Tyee & Swan Lake Reports (*Henson*)
  - B. Director of Special Projects Report (*Wolfe*)
  - C. Power Systems Specialist Report (*Schofield*)
8. New Business
  - A. Consideration and Approval of Contract Award for Tyee Transmission Line Marker Ball Replacement Project
  - B. Consideration and Approval of Swan Lake Reservoir Expansion Debris Boom Project (to be provided as a handout at the meeting)
  - C. Review of Employee Benefits Plan FY17 Renewal Rates

- D. Surplus Power Sales Discussion
  - E. Executive Session
  - F. Next Meeting Dates
9. Director Comments
  10. Adjourn



**SOUTHEAST ALASKA POWER AGENCY**

**Minutes of Regular Meeting**

June 8-9, 2016

Petersburg Recreation Center  
Petersburg, Alaska

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

**1) Call to Order**

A. *Roll Call.* Chairman John Jensen called the meeting to order at 1:05 p.m. AKDT on June 8, 2016. The following directors and alternates were present, thus establishing a quorum of the board:

<u>Director</u>	<u>Alternate</u>	<u>Representing</u>	
Lew Williams	Andy Donato	Swan Lake	Ketchikan
Judy Zenge		Swan Lake	Ketchikan
Joe Nelson	Mark Jensen	Tyee Lake	Petersburg
John Jensen	Cindi Lagoudakis	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	Eric Wolfe, Director of Special Projects
Kay Key, Controller	Steve Henson, Operations Manager
Sharon Thompson, Executive Assistant	Ed Schofield, Power System Specialist
Joel Paisner, Ascent Law Partners, LLC	

B. *Communications/Lay on the Table Items* – None.

C. *Disclosure of Conflicts of Interest* – Mr. Williams reported a conflict of interest in his capacity as a board member and ownership interest in the Ketchikan Daily News as the Agency had paid Ketchikan Daily News invoices.

**2) Approval of the Agenda**

➤ <b>Motion</b>	M/S (Williams/Prysunka) to approve the agenda. Motion approved unanimously by polled vote.	Action 16-510
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**3) Persons to be Heard** – None.

**4) Review and Approve Minutes**

➤ <b>Motion</b>	M/S (Williams/Zenge) to approve the Minutes of the Regular Meeting of April 28, 2016. Motion approved unanimously by polled vote.	Action 16-511
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## 5) Financial Reports

(A)-(H) Mr. Acteson reported that SEAPA's financial position is stable, with no major unforeseen events occurring year-to-date. He reviewed the Agency's March and April 2016 financial statements and revenue graphs for May 2016.

➤ <b>Motion</b>	M/S (Williams/Zenge) to approve the financial statements for the months of April and March 2016. Motion approved unanimously by polled vote.	Action 16-512
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➤ <b>Motion</b>	M/S (Williams/Zenge) to approve disbursements for the months of April and May 2016 in the amount of \$1,644,074.61. Motion approved unanimously by polled vote.	Action 16-513
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## 6) CEO Report

Mr. Acteson opened his report with an overview of the activities involving the Swan Lake Reservoir Expansion Construction Project. He capsulized the history of Swan's lake level mitigation issues and emphasized the importance of cooperation by all parties for the project's success. He advised that he met with the Chief of Staff for Senator Murkowski to discuss federal power issues and that SEAPA had joined other Alaska hydro owners in petitioning FERC for relief from land use fee increases, and that Senate Bill 2012, the legislative vehicle for Swan Lake's land conveyance amendment for lands in the upper portion of the Lost Creek drainage, faces challenges as it moves into conference with the House. He will continue to update the board as information develops. Mr. Acteson briefly discussed public relations efforts that included reaching out to the public by way of public service announcements, community flyers, and that staff will meet with several individuals in Petersburg for SEAPA's history project to develop a historical timeline for SEAPA's website. He closed his report with updates on best practices and process improvements, safety, and personnel updates.

The meeting recessed at 2:33 p.m. and reconvened at 2:55 p.m.<sup>1</sup>

## 7) Staff Reports

**A. Operations Manager Report (Steve Henson).** Mr. Henson provided a brief summary of several projects including the roof and siding project underway for Tyee crew housing, marker balls, ATV use on the Tyee transmission line, the satellite communications system, CTs-Relay Wrangell Circuit Switcher, that the south Mitkof marine terminal was chosen as the location for the meteorological tower, and that BAM has started installation of STI helipads. He also reported on Tyee Lake and Swan Lake activities and explained that the annual line maintenance shutdown for the year is deferred due to Swan Lake level mitigation, and that Chatham would conduct visual inspections on all of the lines by helicopter instead.

**B. Director of Special Projects (Wolfe).** Mr. Wolfe provided a PowerPoint presentation on the Alarm-Controls-Protection Project noting the project is in commissioning and coming to a close. He presented several photographs on the Swan Lake Reservoir Expansion Construction Project while reporting on the engineering and permitting, and fabrication of the flashboards and vertical gates. He presented a schedule noting the center pier is the critical path in the schedule. He highlighted the importance of KPU's cooperation and utilization of the Load Bank for control of water levels for the project. He reported that the water levels were finally reduced allowing work to progress in a safe and predictable manner. He closed his report with a water management update.

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<sup>1</sup> Mr. Freeman joined the meeting.



**C. Power System Specialist Report (Schofield).** Mr. Schofield reported that the Forest service would conduct a timber cruise at Swan Lake from June 14-15 to establish a value of the timber in the 25.8 acres of land within the Swan Lake Project boundary that will be inundated, and noted that a future hatchery valve was reconditioned and serviced for operation in an effort to reduce excess impoundment water. He provided an update on invasive and rare plant surveys, FERC license conditions, and reported that a 5 MW Load Bank had been installed at Swan Lake to help deplete surplus impoundment water.

The meeting recessed on June 8, 2016 at 3:48 p.m.

The meeting reconvened on June 9, 2016, at 9:00 a.m.

A roll call was taken. The same directors and alternates present during the June 8, 2016 portion of the meeting were present for the June 9, 2016 portion of the meeting, thus establishing a quorum of the board.

**8) New Business**

*A. Presentation, Consideration, and Approval of FY17 SEAPA Budget*

Mr. Acteson opened with a summary of the recommended FY17 SEAPA budget noting the budget is premised on retaining the wholesale power rate of 6.8 cents/kWh, which has not changed since 1998. He provided an overview of the anticipated expenses, capital projects, project feasibility, and highlights of the changes in the FY17 budget. He noted the Swan Lake Reservoir Expansion Project will be the biggest R&R project for FY17 and recapped the history of the project's funding. He proceeded with the highlights of each line item in the proposed budget. He explained that the overall budget proposed is approximately seven percent, or \$500,000 below the FY16 budget. He noted an FY16 versus FY17 budget comparison for the Swan and Tye Plants have essentially stayed pretty close to the same and that SEAPA has cut back about 9% in the consolidated operations and maintenance and administrative budgets.

The meeting recessed at 10:30 a.m. and reconvened at 10:40 a.m.

Chairman Jensen requested a motion on the budget.

<b>➤ Motion</b>	M/S (Prysunka/Williams) to approve the Southeast Alaska Power Agency Fiscal Year 2017 Operating Budget in the amount of \$6,892,620. Motion approved unanimously by polled vote.	<b>Action 16-514</b>
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<b>➤ Motion</b>	M/S (Williams/Prysunka) to approve the Swan Lake Reservoir Expansion FY2017 budget in the amount of \$6,820,253. Following a brief financial summary by Mr. Acteson of the Swan Lake Reservoir Expansion project, the motion was approved unanimously by polled vote.	<b>Action 16-515</b>
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Chairman Jensen requested a motion

<b>➤ Motion</b>	M/S (Prysunka/Williams) to approve the Current R&R Projects' FY2017 budget in the amount of \$3,429,916. Following a summary of the current R&R projects by Mr. Acteson and various staff/board exchanges, the motion was approved	<b>Action 16-516</b>
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unanimously by polled vote.

Chairman Jensen requested a motion on the New FY2017 R&R Projects.

➤ <b>Motion</b>	M/S (Williams/Prysunka) to approve the New FY2017 R&R Projects as presented in the amount of \$575,200. <sup>2</sup> No roll call was taken on the motion.	Action 16-517
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Following discussions on the proposed new FY17 R&R DNR Easement Survey Project, it was determined the Project would not be included in the new FY17 R&R budget pending a legal review. The Project cost of \$275,000 will be deducted from the \$575,200 total proposed for FY17.

➤ <b>Motion</b>	M/S (Nelson/Zenge) to remove R&R #1701 (DNR Easement Survey – STI for \$275,000) from the new FY17 R&R budget pending a legal review. Motion approved unanimously by polled vote.	Action 16-518
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➤ <b>Motion</b>	M/S (Prysunka/Williams) to approve the New FY2017 R&R Projects as presented, with the exception of R&R #1701 which was removed, in the amount of \$300,200. Motion approved unanimously by polled vote.	Action 16-519
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➤ <b>Motion</b>	M/S (Prysunka/Williams) to approve the Meteorological Tower, Tyee Dredge/Road Plan, and Tyee Lake Third Turbine Feasibility Projects in the amount of \$221,046 as a part of the FY2017 Budget. Motion approved unanimously by polled vote.	Action 16-520
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B. *Discussion of FY17 Rebate*

Mr. Acteson distributed a memo on the Fiscal Year 2016 Rebate. Chairman Jensen requested a motion on the rebate.

➤ <b>Motion</b>	M/S (Prysunka/Williams) to approve a Fiscal Year 2016 rebate in the amount of \$800,000 to the Member Utilities. Issuance of the rebate would take place after the successful completion of the FY16 audit, contingent upon satisfying bond covenant requirements, including debt service ratio compliance, and on the condition that no catastrophic events take place in the interim.	Action 16-521
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Following an exchange of questions/information between Mr. Williams and staff on the rebate, Mr. Williams made the following motion:

➤ <b>Motion</b>	M/S (Williams/Zenge) to amend the rebate motion from \$800,000 to \$1.1 million. Motion failed 3-2 with John Jensen, Nelson, and Prysunka voting no, and Zenge and Williams voting yes.	Action 16-522
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<sup>2</sup> Ms. Lagoudakis left the meeting at 11:29 a.m.

A roll call was taken on the main rebate motion, which was approved unanimously by polled vote.

Following additional discussion on the Agency's funds, the meeting recessed at 12:05 p.m. for lunch and reconvened at 12:57 p.m.

C. *Consideration and Approval of Wholesale Power Rate for FY17*

<b>➤ Motion</b>	M/S (Williams/Prysunka) to approve setting SEAPA's wholesale power rate at 6.8 cents/kWh for Fiscal Year 2017. Motion approved unanimously by polled vote.	Action 16-523
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D. *Discussion Re Consideration and Approval of SEAPA FY16-18 Audit Services*

<b>➤ Motion</b>	M/S (Prysunka/Zenge) to authorize staff to engage BDO USA, LLC for professional audit services in the amount of \$30,500 for the fiscal year ending June 30, 2016, with options to renew for fiscal years 2017 and 2018. Motion approved unanimously by polled vote.	Action 16-524
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E. *Discussion of Swan Lake Operations and Maintenance Contract.*

Mr. Acteson opened the discussion explaining his recommendation is to give notice of termination for the operations and maintenance contract at Swan Lake and move forward in a different direction. He provided a background of the transition activities following the change of operations for the Agency's Tyee facility and highlighted the positive benefits of a similar transition for the Swan Lake facility. He explained that SEAPA is solely responsible for environmental and FERC license compliance at the facility, bears responsibility for bond indenture requirements, and would assume control of the risk of ownership if it operated its own facility, which would also mitigate a third-party contractor's risk. He advised that the mechanism required to effect the process would be a vote by the board to terminate the contract and a one-year transition period. A substantive exchange followed on the pros and cons of terminating operations, resulting in the following motion:

<b>➤ Motion</b>	M/S (Prysunka/Nelson) that the Board of Directors has reviewed and considered the best manner to provide Operations and Maintenance at the Swan Lake Hydroelectric Project. Consistent with these considerations and discussions, the Board directs SEAPA staff to provide written notice of termination of the existing O&M Contract with Ketchikan Public Utilities prior to the end of the SEAPA fiscal year, June 30, 2016. The Board further directs staff to take all measures to ensure a timely and orderly transition of all outstanding contracts, suppliers, and consultants are notified about the transition. SEAPA staff is further directed to take all steps to work with the IBEW to provide for the transition of all represented employees.  No vote was taken on the motion.	Action 16-525
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The meeting recessed at 1:55 p.m. and reconvened at 2:06 p.m.

After Chairman Jensen requested input on the motion that was on the table, Mr. Williams offered the following motion:

➤ **Motion**

M/S (Williams/Zenge) to table the motion regarding Operations and Maintenance at the Swan Lake Hydroelectric Project until further notice. The motion passed 4-1 with Prysunka, John Jensen, Zenge and Williams voting yes and Nelson voting no.

Action  
16-526

F. *Board Meeting Dates* – The board had no objections to the following dates for regular meetings of the directors for the remainder of calendar year 2016:

August 25, 2016 (Ketchikan)  
October 12-13, 2016 (Wrangell)  
December 14, 2016 (Ketchikan)

9) **Director Comments** – Directors provided brief comments.

10) **Adjourn**

Chairman Jensen adjourned the meeting at 2:15 p.m.

Signed:

Attest:

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Secretary/Treasurer

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Chairman



## SOUTHEAST ALASKA POWER AGENCY CEO FINANCIAL COVER MEMO

DATE: September 1, 2016  
TO: SEAPA Board of Directors  
FROM: Trey Acteson, CEO

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SEAPA's financial position remains sound. The financial statements in your Board packets include May and June, closing out FY16. They also include July FY17.

The financial overview sheet for each month now includes a column with "Prior Year Actual" for quick reference.

Our annual financial audit is scheduled for the week of October 24<sup>th</sup>.

### **REVENUE & EXPENSES:**

Total firm power purchase revenues through year-end FY16 were \$10,917,636 actual vs. \$11,730,000 budget. Factoring in total known and estimated displaced sales from Whitman operation for FY16 of \$665,056, annual revenues were under budget by \$147,308. Whitman displaced sales are estimated quarterly, but calculated on a full calendar year to coincide with the cycle of reservoir inflows.

Total administrative and operating expenses through year-end FY16 were \$5,715,382 actual vs. \$7,393,228 budget. June expenditures were \$541,546 below budget, mainly due to annual plant maintenance and overhead transmission scope reductions necessary to ensure reservoir level control for the Swan Lake Expansion Project.

July FY17 power purchase revenues were \$876,658 actual vs. \$927,290 budget. July FY17 administrative and operating expenses were \$436,129 actual vs. \$509,140 budget.

### **GRANTS:**

Swan Lake Expansion Project grant dollars will be fully exhausted once invoicing is finished for work completed in August.

Kake-Petersburg Intertie Project expenditures have been minimal during the Final Record of Decision (ROD) comment period. TetraTech is addressing the last of the filings, which is required before the Final ROD can be signed. KWETICO has declined to renew the KPI#1 grant, so we have begun to draw on the KPI#2 grant.

## **RENEWAL & REPLACEMENT PROJECTS:**

The Board should be pleased with the progress made on R&R projects in FY16. The R&R summary sheet in your packets details several projects that were completed and closed out. Several of the other projects achieved significant milestones toward completion. For perspective, total FY16 expenditures for R&R projects, including the SWL Reservoir Expansion Project, were \$8,123,659. Considering the quantity and complexity of some of the R&R projects, FY16 proved to be a very productive year for our small staff.

## **TYEE PERS UNFUNDED LIABILITY**

When SEAPA assumed operations at Tye in August, 2014, Wrangell's PERS Unfunded Liability associated with those employees was also acquired. At that time, an expense of \$648,206 was recorded (Special Item – Tye Transition), which included up-front PERS costs of \$159,440 and a long-term liability of \$448,766, representing future payments. These figures were based upon a termination study performed by Buck Consultants.

The up-front costs were billed and paid in February 2016, and in August the State presented actual billing for fiscal years 2015-2017. These billings were more than double the original estimates because the state included Past Service Costs for all affected employees, not just those vested in PERS at the time of transition.

The June financials include adjustments that increased the Tye Transition cost to \$1,388,950, increased the Retiree Expense recorded in FY15, and recorded the FY16 Retiree Expense of \$74,108. The FY17 Retiree Expense has been calculated at \$71,821, and this is the figure upon which future payments have been estimated over a 17-year period. Actual costs will vary, depending upon the Past Service Cost Rate established by the State annually.



**SOUTHEAST ALASKA POWER AGENCY**  
MEMO

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Date: **August 31, 2016**

From: **Kay Key**

To: **Trey Acteson**

Subject: **Financial Statements**

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SUGGESTED MOTION
I move to approve financial statements for the months of May, June, and July, 2016.

The following FY2016 financial reports are included in this board packet:

- **kWh Graph** - July (FY17) and June (FY16 Fiscal YTD)
  - **Grant Summary**
  - **Monthly Financial Statements for July, June and May, 2016:**
    - ✓ Financial Overview
    - ✓ Fund Allocation Graph
    - ✓ Statement of Financial Position – Summary
    - ✓ Statement of Activities – Summary
    - ✓ Statement of Financial Position – Detail
    - ✓ Statement of Activities – Budget Comparison
  - **R&R Reports – Fiscal Year-End only**  
(Summary, Invoice Details, Closed R&Rs, SWL Financial Summar)
- -- --
- **Disbursements:** A Suggested Motion for approval of June, July and August expenditures appears on the first page of the disbursements.

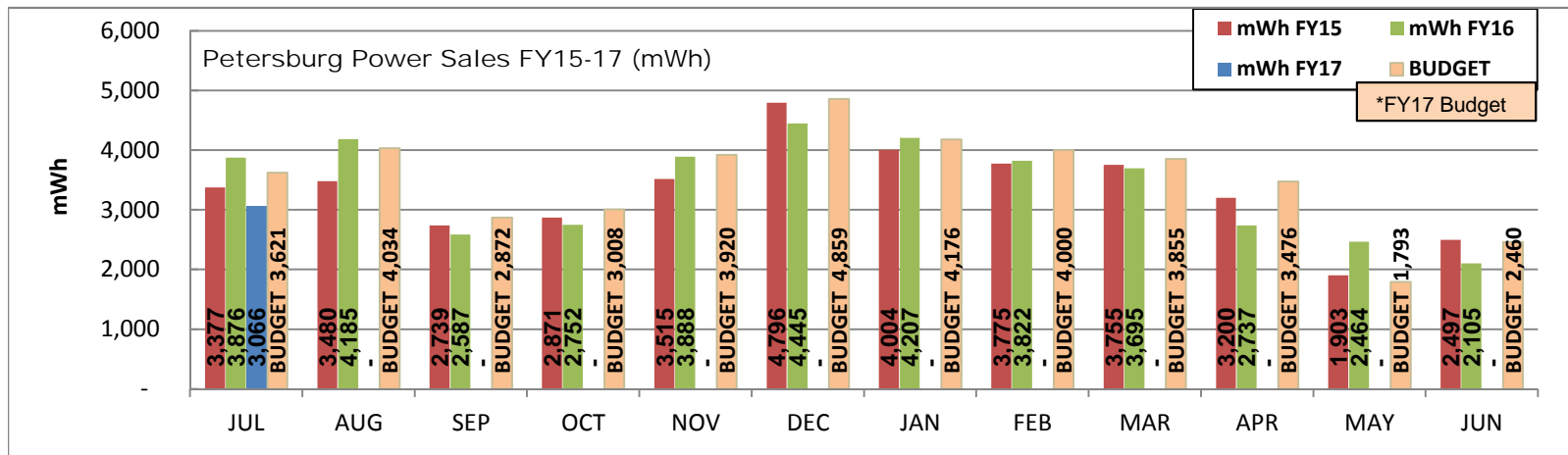
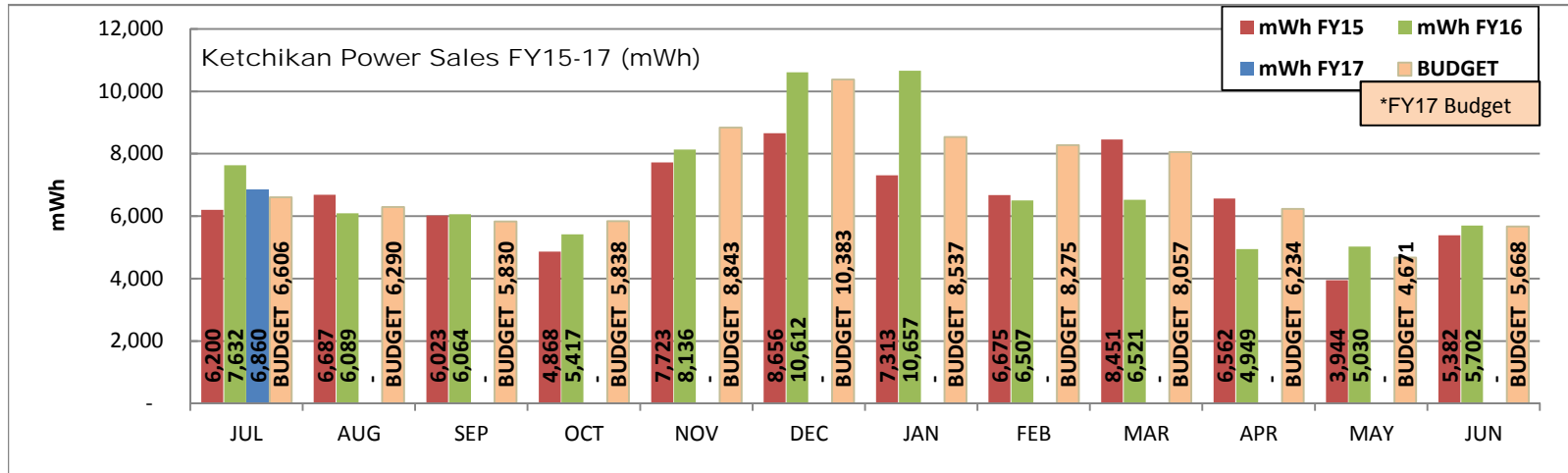
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➤ **DCCED15**

The \$3.32M State of Alaska DCCED grant, dedicated to the Swan Lake Reservoir Expansion project, will be fully expended in September, 2016.

## SOUTHEAST ALASKA POWER AGENCY POWER SALES

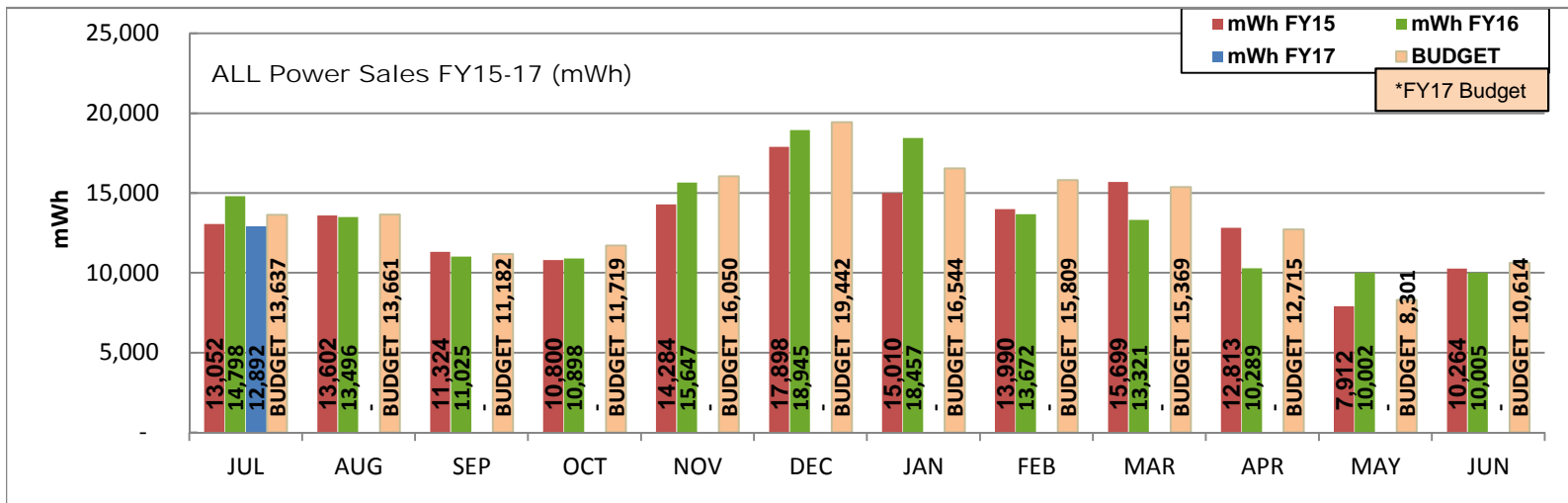
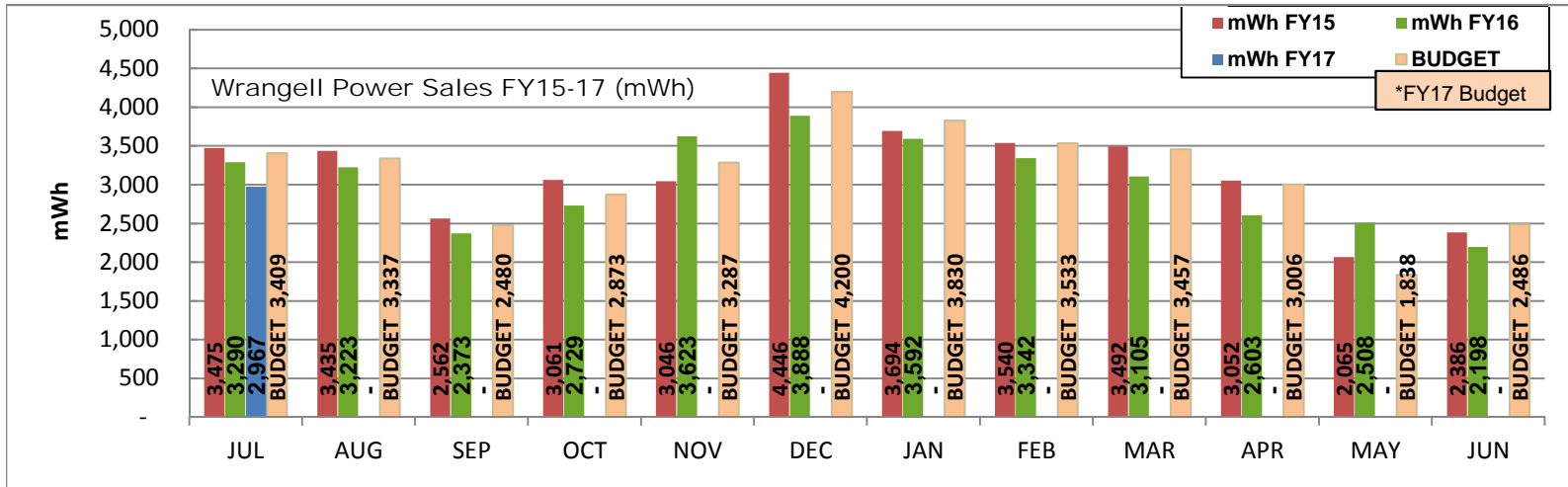
JUL 2016	FY17 kWh Hydropower Sales	Current Month		Year-To-Date	
		Actual	Budget	Actual	Budget
		Ketchikan Power Purchases	6,859,840	6,606,333	6,859,840
Petersburg Power Purchases	3,065,681	3,621,185	3,065,681	3,621,185	
Wrangell Power Purchases	2,966,510	3,409,087	2,966,510	3,409,087	
<b>Total Power Purchases</b>	<b>12,892,031</b>	<b>13,636,605</b>	<b>12,892,031</b>	<b>13,636,605</b>	





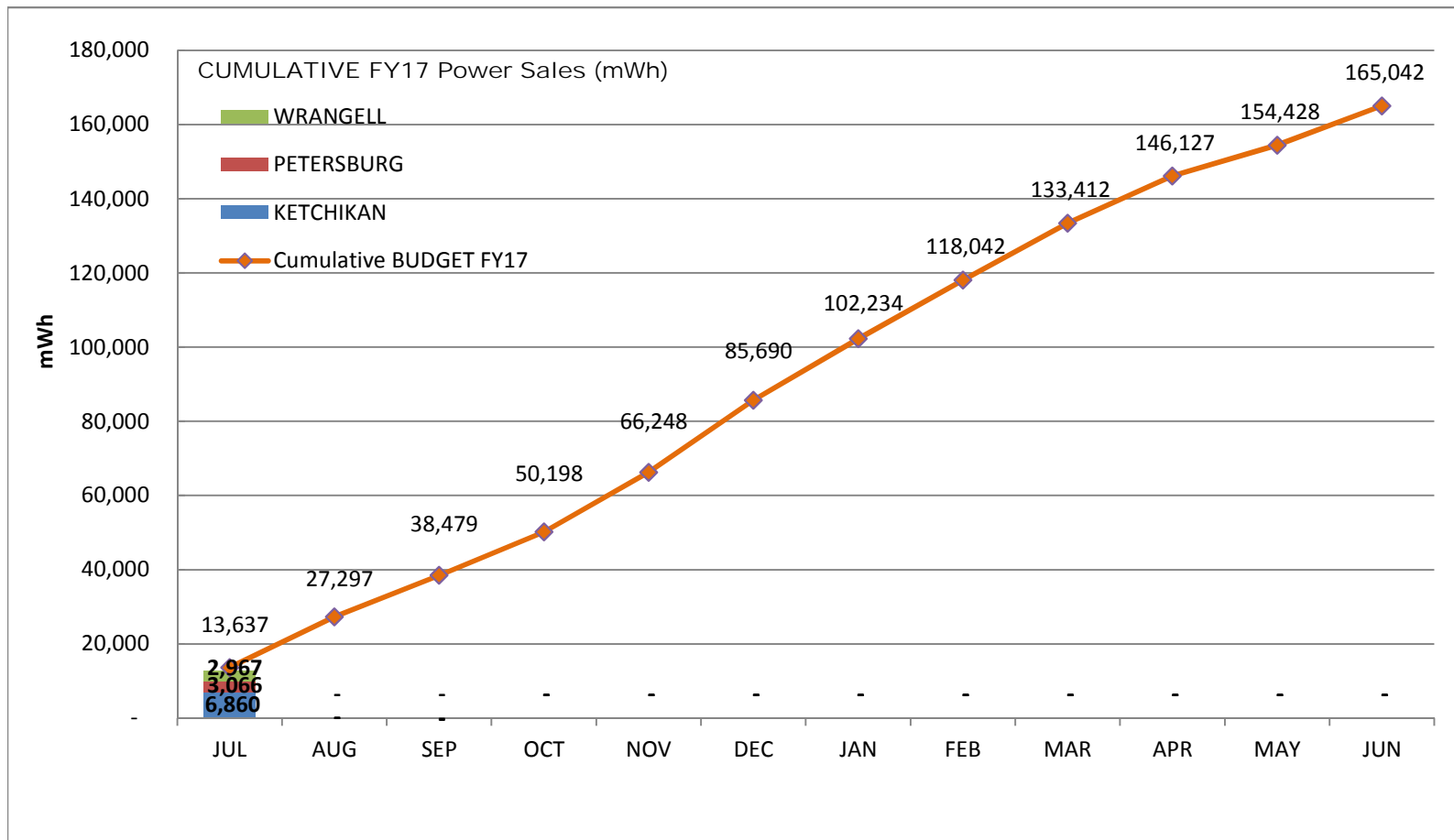
**SOUTHEAST ALASKA POWER AGENCY  
POWER SALES**

JUL 2016	FY17 kWh Hydropower Sales	Current Month		Year-To-Date	
		Actual	Budget	Actual	Budget
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Petersburg Power Purchases	3,065,681	3,621,185	3,065,681	3,621,185	
Wrangell Power Purchases	2,966,510	3,409,087	2,966,510	3,409,087	
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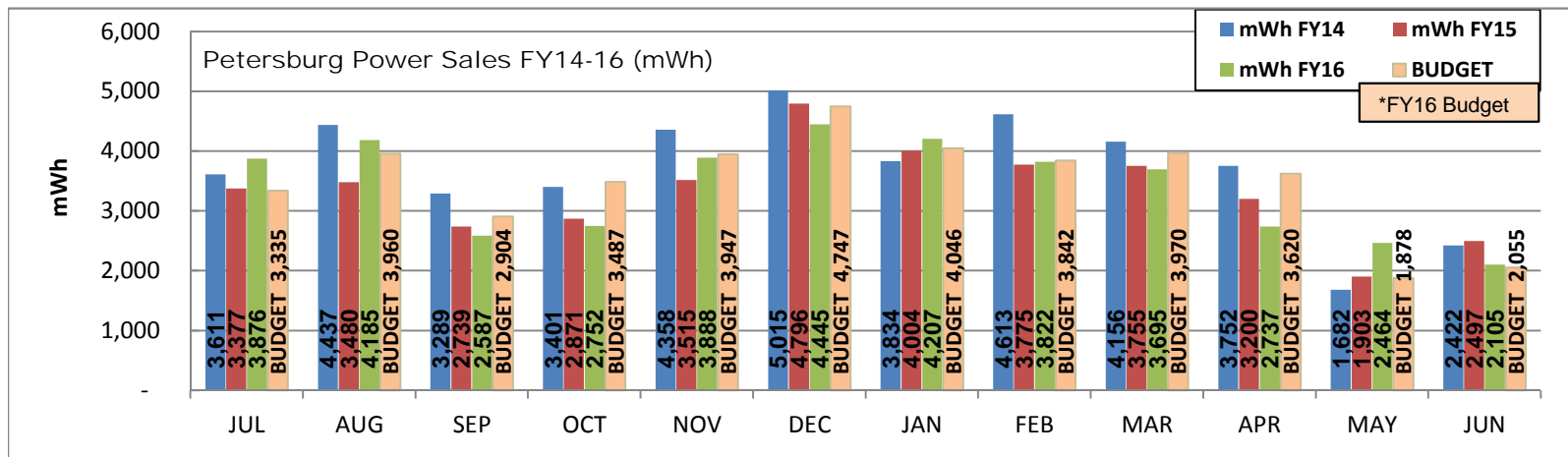
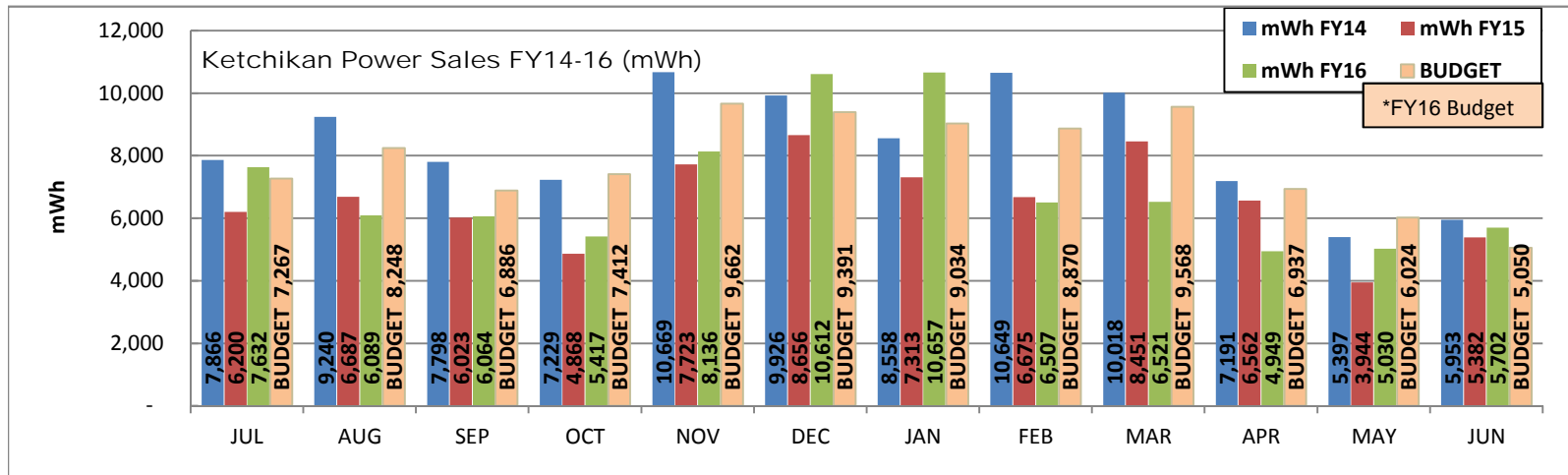
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POWER SALES**

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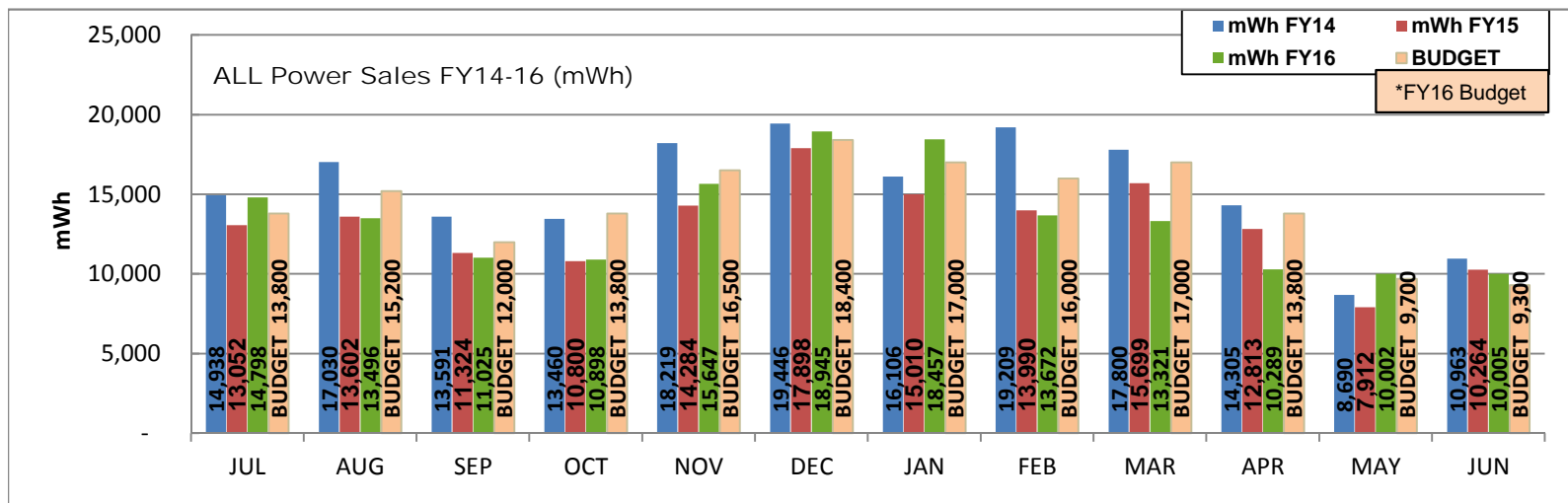
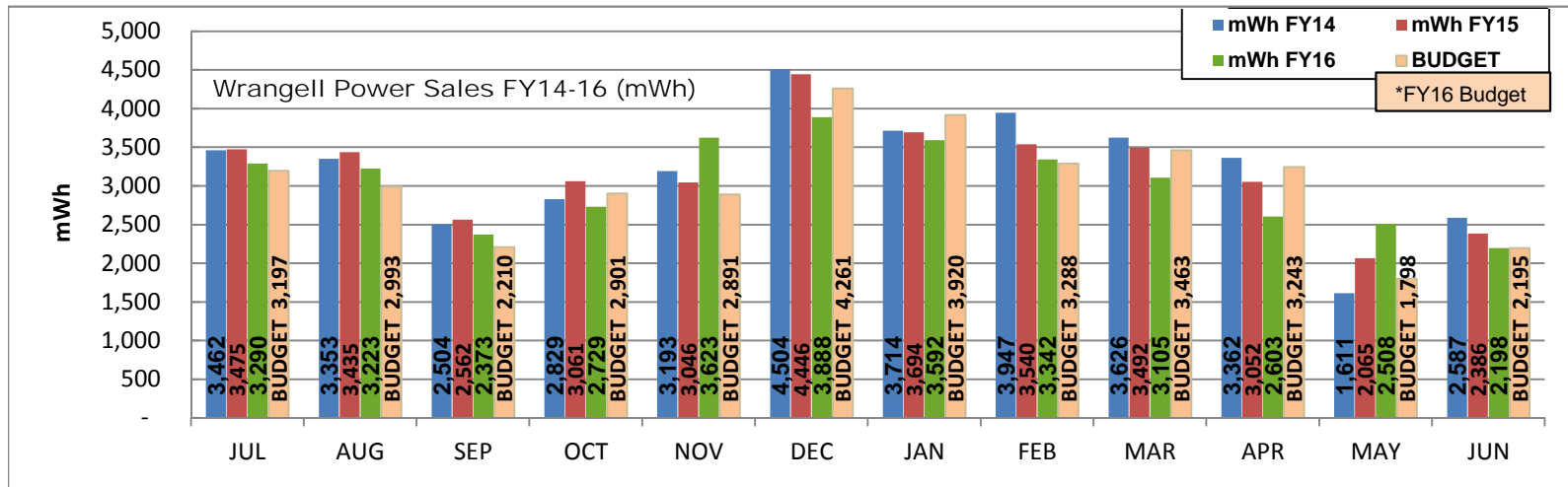
## SOUTHEAST ALASKA POWER AGENCY POWER SALES

JUN 2016	FY16 kWh Hydropower Sales	Current Month		Year-To-Date	
		Actual	Budget	Actual	Budget
	<b>Ketchikan Power Purchases</b>	5,702,336	5,049,900	83,316,376	94,348,600
<b>Petersburg Power Purchases</b>	2,104,568	2,055,300	40,762,959	41,790,380	
<b>Wrangell Power Purchases</b>	2,197,730	2,194,800	36,474,130	36,361,020	
<b>Total Power Purchases</b>	10,004,634	9,300,000	160,553,465	172,500,000	



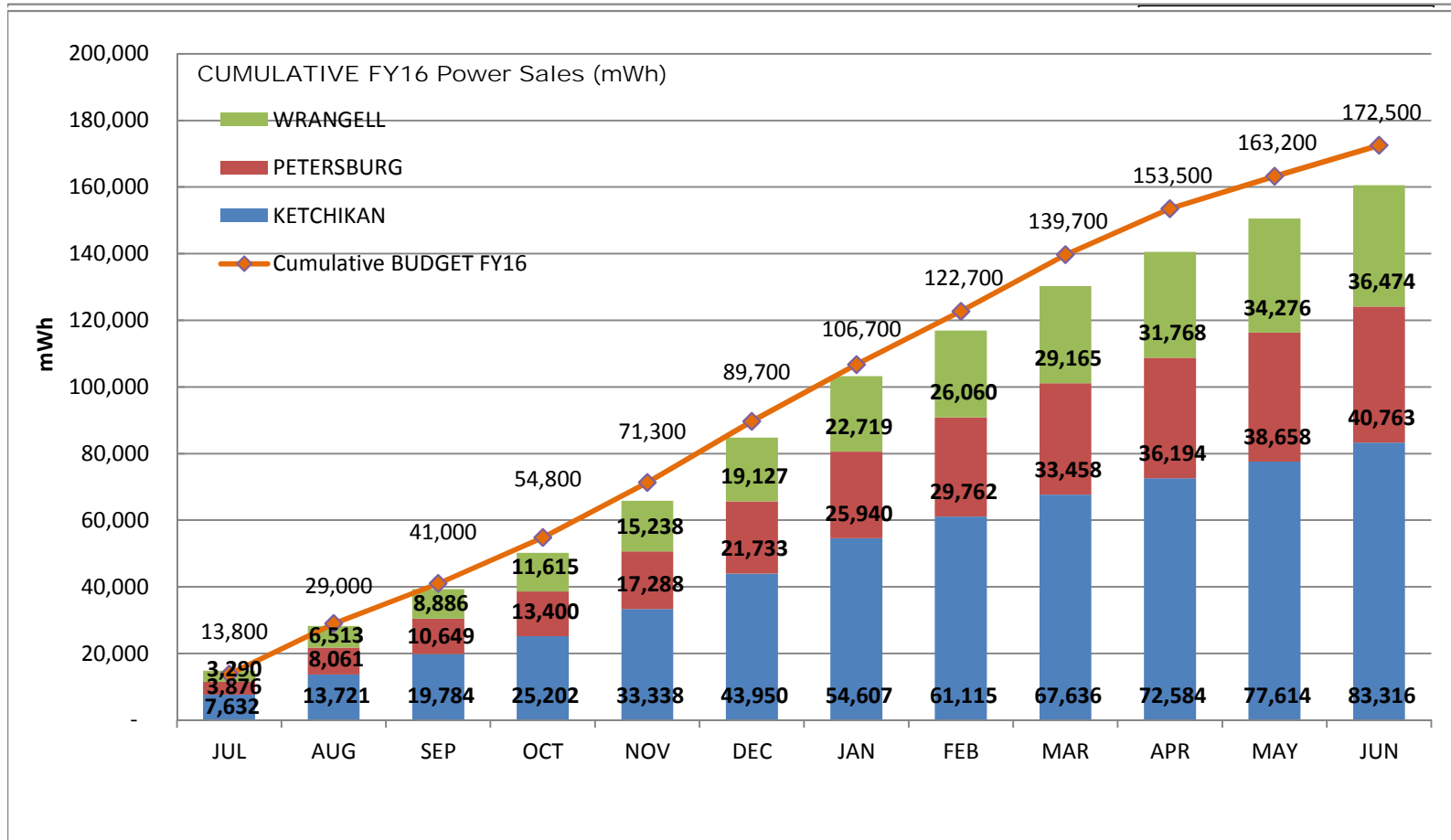
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<b>Total Power Purchases</b>	10,004,634	9,300,000	160,553,465	172,500,000	



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<b>Total Power Purchases</b>	10,004,634	9,300,000	160,553,465	172,500,000	



**SOUTHEAST ALASKA POWER AGENCY**

**FY16 GRANT SUMMARY**

as of JULY 31, 2016

<b>*FY13 Alaska Energy Authority Kake-Petersburg Intertie Grant #1</b>			
	Grant Award	Expenditures	Balance
1 - Project Mgmt	320,000	209,317	110,683
2 - EIS	1,030,000	1,130,266	(100,266)
3 - Engineering / Design	1,613,298	172,562	1,440,736
5 - SE Conference	26,702	26,702	(0)
<b>TOTAL</b>	<b>2,990,000</b>	<b>1,538,847</b>	<b>1,451,153</b>
	<b>GRANT FUNDS AVAILABLE &gt;</b>		<b>0</b>

\*\$704,052.15 expended by Kwaan Electric Transmission Intertie Coop. prior to grant assignment to SEAPA. Grant not renewed by KWAAN in FY2017.

**ACTIVE FY2017 GRANTS**

<b>FY13 Alaska Energy Authority Kake-Petersburg Intertie Grant #2</b>			
	Grant Award	Expenditures	Balance
KPI2 - EIS	32,000	-	32,000
KPI2 - Engineer-Design	1,743,000	-	1,743,000
KPI2 - Project Mgmt	225,000	-	225,000
<b>TOTAL</b>	<b>2,000,000</b>	<b>0</b>	<b>2,000,000</b>

<b>FY13 Alaska Dept. of Commerce, Community &amp; Economic Development</b>			
	Grant Award	Expenditures	Balance
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	98	111,902
5 - Project Mgmt	309,000	255,712	53,288
6 - Business Analysis / PSA	150,000	48,015	101,985
<b>TOTAL</b>	<b>3,000,000</b>	<b>2,150,346</b>	<b>849,654</b>

<b>FY15 Alaska Dept. of Commerce, Community &amp; Economic Development</b>			
	Grant Award	Expenditures	Balance
Swan Lake Reservoir Expansion			
<b>TOTAL</b>	<b>3,320,000</b>	<b>2,540,761</b>	<b>779,239</b>

<b>TOTAL ACTIVE GRANTS</b>	<b>8,320,000</b>	<b>4,691,107</b>	<b>3,628,893</b>
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## JULY 2016 FINANCIAL OVERVIEW

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The following tables provide a snapshot of SEAPA's revenues and expenses for JULY, 2016.

JULY, 2016 revenues from kWh sales were under budget:

<b>FIRM kWh SALES</b>	<b>JULY Actual</b>	<b>JULY Budget</b>	<b>Prior Year Actual</b>
Ketchikan	\$466,469	\$449,231	\$518,976
Petersburg	\$208,466	\$246,241	\$263,560
Wrangell	\$201,723	\$231,818	\$223,744
<b>Total Revenue</b>	<b>\$876,658</b>	<b>\$927,290</b>	<b>\$1,006,279</b>

<b>kWh SALES (3 years)</b>	<b>FISCAL YEAR</b>	<b>JULY</b>
	2017	12,892,031
	2016	14,798,225
	2015	13,052,100

Administrative and operating expenses were under budget for JULY.

<b>Administrative &amp; Operating Expenses</b>	<b>JULY Actual</b>	<b>JULY Budget</b>	<b>Prior Yr Actual</b>
	\$436,129	\$509,140	\$393,028

**AGENCY FUNDS**

Operations, Capital and Insurance Funds

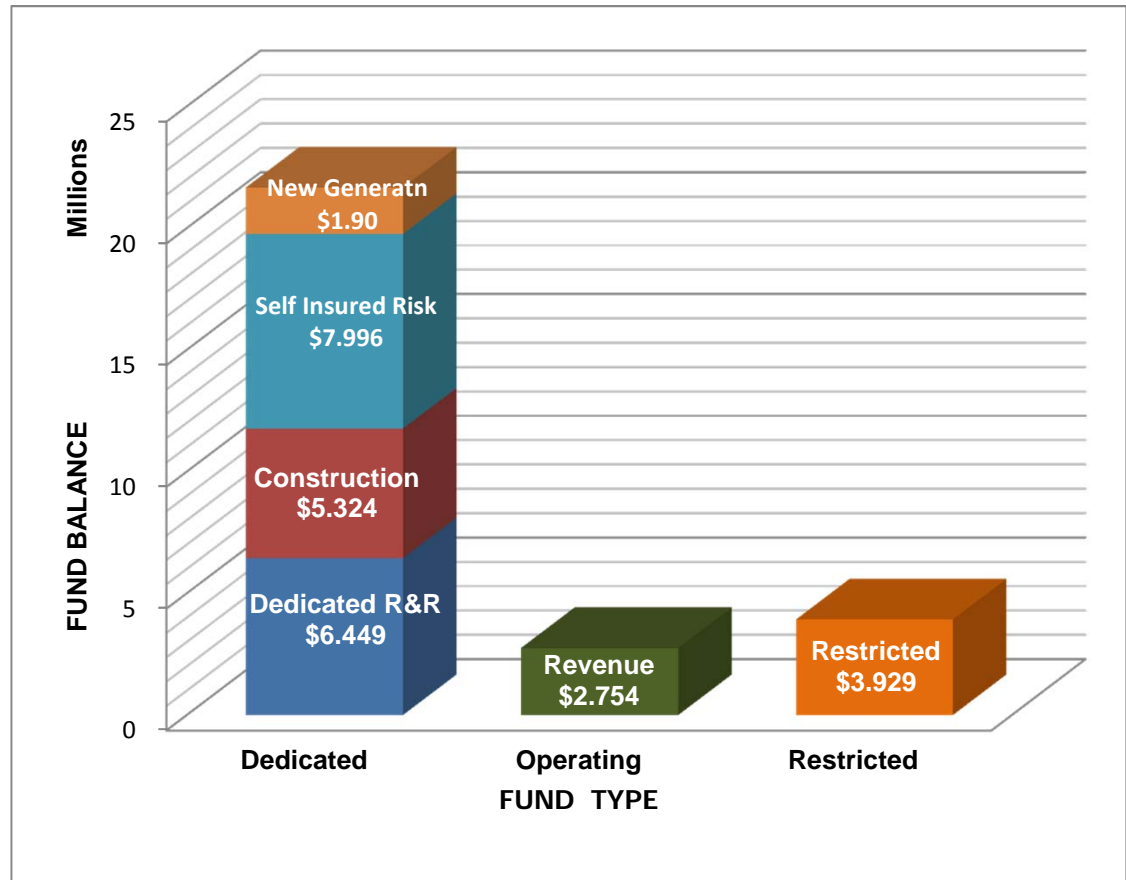
Revenue Fund FB	\$ 2,753,047
Required R&R Fund FB	1,000,102
Dedicated R&R Projects Fund FB	6,449,490
Construction Fund FB	5,323,507
Commercial FB	1,000
New Generation Fund	1,898,095
Self Insured Risk Fund FNBA	7,995,841
<b>Total Operations, Capital and Insurance Funds</b>	<b>25,421,082</b>

Trustee Funds

2009 Bond Interest	\$ 83,252
2009 Bond Principal	192,501
2009 Bond Reserve	1,410,227
2015 Bond Interest	81,281
2015 Bond Reserve	212,816
<b>Total Trustee Funds</b>	<b>1,980,077</b>

Other Restricted Funds

STI - USFS CD WF	\$ 21,623
DNR Reclamation Fund WF	927,269
<b>Total Other Restricted Funds</b>	<b>948,891</b>
<b>Total Agency Funds</b>	<b>\$ 28,350,050</b>



Dedicated Funds

- New Generation = Project feasibility funding (hydro, wind, geothermal)
- Self-Insured Risk = Coverage for uninsured transmission lines, submarine cables and insurance deductibles.
- Construction Fund = 2015 bond proceeds dedicated to Swan Lake Reservoir Expansion project.
- 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 - Summary**  
**as of July 31, 2016**

**ASSETS**

**Current Assets**

**Agency Funds**

111000 · Ops/Capital/Insurance Funds	25,421,082
112000 · Trustee Funds	1,980,077
113000 · Other Restricted Funds	<u>948,891</u>

**Total Agency Funds** 28,350,050

**Accounts Receivable**

110000 · Accounts Receivable	1,148,556
110010 · Unbilled Displaced Sales	326,905
110100 · Grants Receivable	<u>99,187</u>

**Total Accounts Receivable** 1,574,648

**Other Current Assets**

120200 · Other Receivables	4,606
120300 · Accrued Interest Receivable	36,706
120500 · Prepaid Fees	152,270
120700 · Inventory Assets	<u>952,952</u>

**Total Other Current Assets** 1,146,534

**Total Current Assets** 31,071,233

**Fixed Assets**

130100 · Capital Assets	162,171,043
132200 · R&R Projects WIP Capital Improv	7,876,923
132900 · Accumulated Depreciation	<u>(36,295,417)</u>

**Total Fixed Assets** 133,752,549

**Other Assets**

183000 · Deferred Assets	<u>393,337</u>
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**Total Other Assets** 393,337

**TOTAL ASSETS** 165,217,118

**LIABILITIES & NET POSITION**

**Liabilities**

**Current Liabilities**

Accounts Payable	
210100 · Accounts Payable General	<u>1,548,945</u>
<b>Total Accounts Payable</b>	1,548,945

**Other Current Liabilities**

210151 · Member Utility Rebate Payable	800,000
210152 · DNR Fund - CVEA KEA Portion	300,000
210300 · Reserve Interest Payable	123,047
210400 · Wages Payable	237,497
210500 · Payroll Liabilities	<u>24,620</u>

**Total Other Current Liabilities** 1,485,164

**Total Current Liabilities** 3,034,109

**Long Term Liabilities**

220100 · Series B Bonds 2009	7,160,000
220120 · 2009 Bond Issuance Discount	(31,513)
220121 · PERS Unfunded Liability WRG	1,077,322
220130 · Series 2015 Bonds	10,295,000
220131 · 2015 Bond Issuance Premium	<u>926,815</u>

**Total Long Term Liabilities** 19,427,624

**Total Liabilities** 22,461,733

**Net Position**

310000 · Net Position	142,709,692
Net Income	<u>45,693</u>

**Total Net Position** 142,755,385

**TOTAL LIABILITIES & NET POSITION** 165,217,118

**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Activities Summary**  
**July 2016**

<b>Operating Income/Expense</b>	
<b>Operating Income</b>	
410000 · Hydro Facility Revenues	876,658
<b>Total Operating Income</b>	<u>876,658</u>
<b>Operating Expense</b>	
535000 · Hydro Ops-Suprvsn & Engineering	2,537
538000 · Electric Expenses	1,768
539000 · Misc Power Generation Expense	27,009
540000 · Rents	15,176
541000 · Hydro Power Station Maintenance	5,434
543000 · Dams, Reservoirs & Waterways	17,711
544000 · Maintenance of Electric Plant	91,699
545000 · Plant Miscellaneous Maintenance	7,983
561000 · Control System Maintenance	1,526
562000 · Trans/Operations Station Exp	4,154
564000 · Trans/Submarine Cable Expense	66
571000 · Trans/Maint Overhead Lines(OHL)	43,515
920000 · Administrative Expenses	130,905
921000 · Office Expenses	10,568
922000 · Legislative Affairs	4,000
923000 · Contract Services	13,495
924000 · Insurance	39,637
928000 · Regulatory Commission Expense	5,348
930000 · General Expenses	7,355
931000 · Admin Rent	6,247
<b>Total Operating Expense</b>	<u>436,129</u>
<b>Net Operating Income</b>	<u>440,529</u>
<b>Non-Operating Income/Expense</b>	
Non-Operating Income	
941000 · Grant Income	15,638
942000 · Interest Income	27,952
944000 · Realized Gain/Loss	5,814
945000 · Unrealized Gain/Loss	(15,759)
<b>Total Non-Operating Income</b>	<u>33,645</u>
<b>Non-Operating Expense</b>	
952000 · Bond Interest 2009 Series	29,642
952001 · Bond Interest 2015 Series	36,052
953000 · Depreciation Expense	358,885
954000 · Grant Expenses	582,644
954100 · Contributed Capital	(578,742)
<b>Total Non-Operating Expense</b>	<u>428,481</u>
<b>Net Non-Operating Income</b>	<u>(394,836)</u>
<b>Net Income</b>	<u><u>45,693</u></u>

**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Financial Position - Detail**  
**as of July 31, 2016**

**ASSETS**

**Current Assets**

**Agency Funds**

111000 · Ops/Capital/Insurance Funds	
111100 · Revenue Fund FB	2,753,047
111200 · Required R&R Fund FB	1,000,102
111210 · Dedicated R&R Projects Fund FB	6,449,490
111211 · Construction Fund FB	5,323,507
111300 · Commercial FB	1,000
111401 · New Generation Fund	1,898,095
111500 · Self Insured Risk Fund FNBA	7,995,841
<b>Total 111000 · Ops/Capital/Insurance Funds</b>	<u>25,421,082</u>
112000 · Trustee Funds	
112100 · WF Trust 2009 Bond Interest	83,252
112200 · WF Trust 2009 Bond Principal	192,501
112300 · WF Trust 2009 Bond Reserve	1,410,227
112501 · WF Trust 2015 Bond Interest	81,281
112503 · WF Trust 2015 Bond Reserve	212,816
<b>Total 112000 · Trustee Funds</b>	<u>1,980,077</u>
113000 · Other Restricted Funds	
113100 · STI - USFS CD WF	21,623
113500 · DNR Reclamation Fund WF	927,269
<b>Total 113000 · Other Restricted Funds</b>	<u>948,891</u>
<b>Total Agency Funds</b>	<u>28,350,050</u>

**Accounts Receivable**

110000 · Accounts Receivable	1,148,556
110010 · Unbilled Displaced Sales	326,905
110100 · Grants Receivable	99,187
<b>Total Accounts Receivable</b>	<u>1,574,648</u>

**Other Current Assets**

<b>120200 · Other Receivables</b>	4,606
<b>120300 · Accrued Interest Receivable</b>	36,706
<b>120500 · Prepaid Fees</b>	
120510 · Prepaid FERC Fees	24,849
120530 · Prepaid Operating Expense	3,052
120540 · Prepaid USDA FS Land Use Fees	40,494
120550 · Prepaid Admin Benefits	83,875
<b>Total 120500 · Prepaid Fees</b>	<u>152,270</u>
<b>120700 · Inventory Assets</b>	
120701 · Inventory - Wood Poles	8,143
120702 · Inventory - Marker Balls	54,404
1328101 · Inventory-SWL Winding Replacmnt	890,405
<b>Total 120700 · Inventory Assets</b>	<u>952,952</u>
<b>Total 120000 - Other Current Assets</b>	<u>1,146,534</u>
<b>Total Current Assets</b>	<u>31,071,233</u>

**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Financial Position - Detail**  
**as of July 31, 2016**

<b>Fixed Assets</b>	
<b>130100 · Capital Assets</b>	
130110 · Swan Lake	17,697,748
130120 · Tye Lake	29,397,971
130130 · SEAPA Office	800,871
132100 · Swan Tye Intertie in Operation	114,274,453
<b>Total 130100 · Capital Assets</b>	<u>162,171,043</u>
<b>132200 · R&amp;R Projects WIP Capital Improv</b>	
<b>132210 · R&amp;R Projects - WIP Swan Lake</b>	
1322100 · R&R WIP SWL- Reservoir Increase	
1322101 · WIP SWL Agency Permits/Environm	772,110
1322102 · WIP SWL Construction	2,298,960
1322103 · WIP SWL Equipment	897,534
1322104 · WIP SWL Engineering/Design	1,428,752
1322105 · WIP SWL Legal	68,312
1322106 · WIP SWL Project Mgmt/Professnal	258,273
Total 1322100 · R&R WIP SWL- Reservoir Increase	<u>5,723,940</u>
132210 · R&R Projects - WIP Swan Lake - Other	<u>899,086</u>
<b>Total 132210 · R&amp;R Projects - WIP Swan Lake</b>	<b>6,623,027</b>
132220 · R&R Projects - WIP Tye Lake	816,008
132230 · R&R Projects - WIP STI-Transmsn	437,888
<b>Total 132200 · R&amp;R Projects WIP Capital Improv</b>	<u>7,876,923</u>
<b>132900 · Accumulated Depreciation</b>	<u>(36,295,417)</u>
<b>Total 130000 - Fixed Assets</b>	<u>133,752,549</u>
<b>Other Assets</b>	
183000 · Deferred Assets	
183001 · Long Term Receivable	242,499
183003 · 2009 Bond - Refunded Discount	146,305
183300 · Meterological Tower	4,532
Total 183000 · Deferred Assets	<u>393,337</u>
<b>Total Other Assets</b>	<u>393,337</u>
<b>TOTAL ASSETS</b>	<u><u>165,217,118</u></u>

**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Financial Position - Detail**  
**as of July 31, 2016**

**LIABILITIES & EQUITY**

**Liabilities**

**Current Liabilities**

**Accounts Payable**

210100 · Accounts Payable General 1,548,945

**Total Accounts Payable** 1,548,945

**Other Current Liabilities**

210151 · Member Utility Rebate Payable 800,000

210152 · DNR Fund - CVEA KEA Portion 300,000

210300 · Reserve Interest Payable 123,047

210400 · Wages Payable 237,497

210500 · Payroll Liabilities

210521 · FICA Payable 4,534

210522 · SUI Tax Payable 447

210531 · IBEW H&W Payable 10,670

210540 · 457(b) Payable 1,063

210541 · IBEW Pension Payable 7,018

210550 · IBEW Dues Payable 889

Total 210500 · Payroll Liabilities 24,620

**Total Other Current Liabilities** 1,485,164

**Total Current Liabilities** 3,034,109

**Long Term Liabilities**

220100 · Series B Bonds 2009 7,160,000

220120 · 2009 Bond Issuance Discount (31,513)

220121 · PERS Unfunded Liability WRG 1,077,322

220130 · Series 2015 Bonds 10,295,000

220131 · 2015 Bond Issuance Premium 926,815

**Total Long Term Liabilities** 19,427,624

**Total Liabilities** 22,461,733

**Net Position**

310000 · Net Position

3100001 · Net Investment Capital Assets 114,061,234

3100002 · Restricted for Debt Service 1,590,694

3100003 · Restricted by External Agreement 948,891

3100004 · Unrestricted 26,108,872

Total 310000 · Net Position 142,709,692

Net Income 45,693

**Total Net Position** 142,755,385

**TOTAL LIABILITIES & NET POSITION** 165,217,118

**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Activities - Budget Comparison Detail**  
**July 2016**

	JUL 2016	Budget	Annual Budget
<b>Operating Income/Expense</b>			
<b>Operating Income</b>			
<b>410000 · Hydro Facility Revenues</b>			
410100 · Ketchikan Power Purchases	466,469	449,231	5,795,787
410200 · Petersburg Power Purchases	208,466	246,241	2,861,005
410300 · Wrangell Power Purchases	201,723	231,818	2,566,056
<b>Total 410000 · Hydro Facility Revenues</b>	<b>876,658</b>	<b>927,290</b>	<b>11,222,848</b>
<b>Total Operating Income</b>	<b>876,658</b>	<b>927,290</b>	<b>11,222,848</b>
<b>Operating Expense</b>			
<b>535000 · Hydro Ops-Suprvsn &amp; Engineering</b>			
535100 · Hyd/Ops Sup & Eng - Swan Lake	473	2,125	25,500
535150 · Hyd/Ops Sup & Eng - SWL SEAPA	2,064	2,510	5,220
535250 · Hyd/Ops Sup & Eng -TYL SEAPA	-	2,000	101,500
535400 · Hyd/Op Sup & Eng - Proj Drawing	-	500	66,750
<b>Total 535000 · Hydro Ops-Suprvsn &amp; Engineering</b>	<b>2,537</b>	<b>7,135</b>	<b>198,970</b>
<b>537000 · Hydraulic Expenses</b>			
537150 · Hydraulic Expense - SWL SEAPA	-	-	4,000
537250 · Hydraulic Expense - TYL SEAPA	-	-	4,000
<b>Total 537000 · Hydraulic Expenses</b>	<b>-</b>	<b>-</b>	<b>8,000</b>
<b>538000 · Electric Expenses</b>			
538100 · Electric Expense - Swan Lake	-	1,400	17,000
538150 · Electric Expense - SWL SEAPA	-	2,500	52,500
538200 · Electric Expense - Tye Lake	1,768	1,700	20,500
538250 · Electric Expense - TYL SEAPA	-	2,500	40,000
<b>Total 538000 · Electric Expenses</b>	<b>1,768</b>	<b>8,100</b>	<b>130,000</b>
<b>539000 · Misc Power Generation Expense</b>			
539100 · Misc Exp - Swan Lake	8,792	9,250	107,740
539150 · Misc Expense - SWL SEAPA	783	3,200	22,500
539151 · Misc Expense - SWL Communicatn	880	1,700	20,600
539200 · Misc Expense - Tye Lake	7,775	9,000	90,000
539250 · Misc Expense - TYL SEAPA	1,843	4,400	54,400
539251 · Misc Expense - TYL Communicatn	6,936	8,700	105,400
<b>Total 539000 · Misc Power Generation Expense</b>	<b>27,009</b>	<b>36,250</b>	<b>400,640</b>
<b>540000 · Rents</b>			
540300 · FERC Land Use Fee - Swan Lake	1,520	1,525	20,000
540400 · FERC Land Use Fee - Tye Lake	5,557	5,560	68,000
540500 · USDA Land Use Fee - USFS ROW	1,956	1,956	24,000
540600 · USDA Land Use Fee - STI	5,990	5,990	72,500
540700 · USDA Tye Passive Reflector	108	108	1,500
540710 · USDA Etolin Burnett Radio	45	46	600
<b>Total 540000 · Rents</b>	<b>15,176</b>	<b>15,185</b>	<b>186,600</b>
<b>541000 · Hydro Power Station Maintenance</b>			
541100 · Maintenance - Swan Lake	1,765	2,250	32,000
541150 · Maintenance - SWL SEAPA	775	2,290	27,500
541200 · Maintenance - Tye Lake	2,894	1,790	21,500
541250 · Maintenance - TYL SEAPA	-	2,290	27,500
<b>Total 541000 · Hydro Power Station Maintenance</b>	<b>5,434</b>	<b>8,620</b>	<b>108,500</b>
<b>543000 · Dams, Reservoirs &amp; Waterways</b>			
543100 · Dams Res & Waterwys - Swan Lake	711	300	4,000
543150 · Dams Res & Waterwys - SWL SEAPA	-	-	18,000
543200 · Dams Res & Waterwys - Tye Lake	-	-	6,500
543250 · Dams Res & Waterwys - TYL SEAPA	17,000	16,000	36,000
<b>Total 543000 · Dams, Reservoirs &amp; Waterways</b>	<b>17,711</b>	<b>16,300</b>	<b>64,500</b>

**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Activities - Budget Comparison Detail**  
**July 2016**

	JUL 2016	Budget	Annual Budget
<b>544000 · Maintenance of Electric Plant</b>			
544100 · Maint Electric Plant-Swan Lake	48,987	50,250	603,000
<b>5442900 · TYL Plant Wages &amp; Benefits</b>			
5442911 · TYL Plant Wages/PTO	29,908	33,000	384,000
5442912 · TYL Plant Wages OT	1,328	1,500	30,000
5442920 · TYL Plant Benefit - Taxes	2,539	2,800	34,000
5442930 · TYL Plant Benefits - Insurance	7,042	7,050	86,000
5442940 · TYL Plant Benefits - Retirement	3,999	4,000	49,000
5442992 · TYL Plant Grant-Capital Payroll	(2,103)		
<b>Total 5442900 · TYL Plant Wages &amp; Benefits</b>	42,712	48,350	583,000
<b>Total 544000 · Maintenance of Electric Plant</b>	91,699	98,600	1,186,000
<b>545000 · Plant Miscellaneous Maintenance</b>			
545100 · Plant Misc Maint - Swan Lake	7,251	3,250	31,500
545150 · Plant Misc Maint - SWL SEAPA	-	-	-
545200 · Plant Misc Maint - Tyee Lake	732	2,000	20,500
<b>Total 545000 · Plant Miscellaneous Maintenance</b>	7,983	5,250	52,000
<b>561000 · Control System Maintenance</b>			
561150 · Control System Maint. - SWL	763	3,800	45,500
561250 · Control System Maint. - TYL	763	3,800	45,500
<b>Total 561000 · Control System Maintenance</b>	1,526	7,600	91,000
<b>562000 · Trans/Operations Station Exp</b>			
562100 · Trans/Ops Station - Swan Lake	-	1,250	15,000
562200 · Trans/Ops Station - Tyee Lake	-	1,100	12,200
562250 · Trans/Ops Station-TYL SEAPA	4,154	6,850	135,200
<b>Total 562000 · Trans/Operations Station Exp</b>	4,154	9,200	162,400
<b>564000 · Trans/Submarine Cable Expense</b>			
564200 · Trans/Sub Cable Exp - Tyee Lake	66	-	-
<b>Total 564000 · Trans/Submarine Cable Expense</b>	66	-	-
<b>571000 · Trans/Maint Overhead Lines(OHL)</b>			
571100 · Trans/Maint OHL - Swan Lake	-	2,000	24,000
571150 · Trans/Maint OHL - SWL SEAPA	22,144	23,000	128,000
571151 · Trans/Maint OHL - SWL ROW Clear	-	-	112,000
571200 · Trans/Maint OHL - Tyee Lake	3,781	3,800	43,250
571250 · Trans/Maint OHL - TYL SEAPA	3,159	2,000	241,000
<b>5712900 · TYL Brushing Wages &amp; Benefits</b>			
5712911 · TYL Brushing Wages/PTO	16,459	12,500	151,000
5712912 · TYL Brushing Wages OT	5,052	1,000	13,000
5712920 · TYL Brushing Benefit - Taxes	1,559	1,100	13,200
5712930 · TYL Brushing Benefit- Insurance	3,521	3,400	41,100
5712940 · TYL Brushing Benefit- Retirement	3,020	1,100	12,700
5712992 · TYL Brush Grant-Capital Payroll	(15,735)		
<b>Total 5712900 · TYL Brushing Wages &amp; Benefits</b>	13,875	19,100	231,000
571300 · Trans/Maint OHL STI Maintenance	-	-	176,500
571500 · Trans/Maint OHL STI Therml Scan	-	-	-
571700 · Trans/Maint OH STI Clearing	555	-	150,000
571800 · Trans/Maint OHL System Events	-	-	50,000
<b>Total 571000 · Trans/Maint Overhead Lines(OHL)</b>	43,515	49,900	1,155,750

**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Activities - Budget Comparison Detail**  
**July 2016**

	JUL 2016	Budget	Annual Budget
<b>920000 · Admin Wages &amp; Benefits</b>			
9201911 · Admin Wages/PTO	79,351	75,000	886,000
9201912 · Admin Wages - Overtime	98	500	3,000
9201920 · Admin Benefit - Taxes	5,719	5,300	61,500
9201930 · Admin Benefit - H&W Insurance	18,149	18,150	226,000
9201940 · Admin Benefit - Retirement	27,588	26,750	321,000
<b>Total 920000 · Admin Wages &amp; Benefits</b>	130,905	125,700	1,497,500
<b>921000 · Office Expenses</b>			
921100 · Office Supplies	2,518	1,500	15,000
921200 · Office Equipment	2,022	1,250	15,000
921300 · Phone, Courier, Internet	1,941	7,500	91,000
921400 · System Network / IT Support	3,298	4,400	53,000
921600 · Vehicle Expenses	788	300	4,000
<b>Total 921000 · Office Expenses</b>	10,568	14,950	178,000
<b>922000 · Legislative Affairs</b>	4,000	4,000	60,000
<b>923000 · Contract Services</b>			
923200 · Annual Financial Audit	-	-	35,000
923300 · Bank & Trustee Fees	379	275	11,600
923400 · Insurance Consultant	-	700	8,500
923500 · Investment Consultant	1,668	2,000	24,500
923600 · Legal Fees	8,454	15,000	180,000
923700 · Recruitment	1,274	1,800	22,000
923800 · Other Professional Services	1,720	7,500	90,000
<b>Total 923000 · Contract Services</b>	13,495	27,275	371,600
<b>924000 · Insurance</b>	39,637	41,850	525,850
<b>926000 · Retiree Benefits</b>			
926250 · Retiree Benefits TYL-PERS	-	-	40,000
<b>Total 926000 · Retiree Benefits</b>	-	-	40,000
<b>928000 · Regulatory Commission Expense</b>			
928001 · Other Regulatory Expense	-	350	4,650
928150 · FERC SWL Admin Fees	2,798	2,800	42,000
928151 · FERC SWL Other Expenses	-	8,500	102,000
928250 · FERC TYL Admin Fees	2,550	2,550	39,000
928251 · FERC TYL Other Expenses	-	150	2,300
<b>Total 928000 · Regulatory Commission Expense</b>	5,348	14,350	189,950
<b>930000 · General Expenses</b>			
930100 · Advertising Expense	-	300	4,000
930110 · Public Relations	1,460	3,500	42,500
930111 · PR - SEAPA History Project	(748)	1,250	15,000
930300 · Association Dues Expense	330	700	32,750
930310 · Professional Assn Dues	394	250	750
930400 · Board Meeting Expenses	338	1,000	35,000
930500 · Training Expense	893	1,000	25,500
930600 · Travel Expense	4,677	3,600	43,000
930700 · Non-Travel Incidental	10	400	4,000
<b>Total 930000 · General Expenses</b>	7,355	12,000	202,500
<b>931000 · Admin Rent</b>			
931010 · Office Rent	4,482	5,000	60,360
931100 · Apartment Rent - Ketchikan	1,766	1,875	22,500
<b>Total 931000 · Admin Rent</b>	6,247	6,875	82,860
<b>Total Operating Expense</b>	436,129	509,140	6,892,620
<b>Net Operating Income</b>	440,529	418,150	4,330,228



**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Activities - Budget Comparison Detail**  
**July 2016**

	JUL 2016	Budget	Annual Budget
<b>Nonoperating Income/Expense</b>			
<b>Nonoperating Income</b>			
<b>941000 · Grant Income</b>	15,638		
<b>942000 · Interest Income</b>			
942100 · Misc Interest Income	923		
942200 · Investment Interest Income	27,029		
<b>Total 942000 · Interest Income</b>	27,952		
<b>944000 · Realized Gain/Loss</b>			
944200 · Realized Gain/Loss on Invest	5,814		
<b>Total 944000 · Realized Gain/Loss</b>	5,814		
<b>945000 · Unrealized Gain/Loss</b>			
945200 · Unrealized Gain/Loss Investment	(15,759)		
<b>Total 945000 · Unrealized Gain/Loss</b>	(15,759)		
<b>Total Nonoperating Income</b>	33,645		
<b>Nonoperating Expense</b>			
<b>952000 · Bond Interest 2009 Series</b>	29,642		
<b>952001 · Bond Interest 2015 Series</b>	36,052		
<b>953000 · Depreciation Expense</b>	358,885		
<b>954000 · Grant Expenses</b>			
954002 · Grant Contractual	43,102		
954003 · Grant Equipment	539,542		
954006 · Grant Materials & Supplies	-		
<b>Total 954000 · Grant Expenses</b>	582,644		
<b>954100 · Contributed Capital</b>	(578,742)		
<b>Total Nonoperating Expense</b>	428,481		
<b>Net Nonoperating Income</b>	(394,836)		
<b>Net Income</b>	45,693	418,150	4,330,228



## JUNE 2016 FINANCIAL OVERVIEW

The following tables provide a snapshot of SEAPA's revenues and expenses for JUNE, 2016.

JUNE, 2016 revenues from kWh sales were slightly over budget:

FIRM kWh SALES	JUNE Actual	JUNE Budget	Prior Year Actual
Ketchikan	\$387,759	\$343,393	\$365,976
Petersburg	\$143,111	\$139,760	\$169,784
Wrangell	\$149,446	\$149,247	\$162,214
<b>Total Revenue</b>	<b>\$680,315</b>	<b>\$632,400</b>	<b>\$697,974</b>

Year-to-date revenues (JUL - JUN) from kWh sales were under budget:

FIRM kWh SALES	YTD Actual	YTD Budget	Prior Yr Actual
Ketchikan	\$5,665,514	\$6,415,704	\$5,336,912
Petersburg	\$2,771,881	\$2,841,746	\$2,713,956
Wrangell	\$2,480,241	\$2,472,550	\$2,601,290
<b>Total Revenue</b>	<b>\$10,917,636</b>	<b>\$11,730,000</b>	<b>\$10,652,159</b>

kWh SALES (3 years)	FISCAL YEAR	JUNE	YTD JUL-JUN
	2016	10,004,634	160,553,465
	2015	10,264,330	156,649,390
	2014	10,962,760	183,756,860

Administrative and operating expenses were under budget for JUN and YTD (JUL - JUN).

Administrative & Operating Expenses	JUNE Actual	JUNE Budget	Prior Yr Actual
	\$756,479	\$1,298,025	\$1,292,322
	YTD Actual	YTD Budget	Prior YTD Actual
	\$5,715,382	\$7,393,228	\$6,331,189

The FY2016 rebate of \$800,000, approved by the Board in June, was recorded as an offset to power sales revenue. (Account 411000)

Displaced power sales of \$326,900 were accrued, representing the estimated Whitman True-Up from January through June, 2016. Actual displaced sales are invoiced on an annual basis at the end of each calendar year. (Account 412100)

Based on new data received from Wrangell and the State of Alaska, \$116,834 was expensed to Retiree Benefits Tye-PERS. This figure represents a cost of \$74,108 for FY16 and a \$42,726 increase to the FY15 expenses which now total \$78,083. (Account 926250) The related long-term liability was also increased by \$588,554 and recorded as FY16 expense (Accts 220121, 950002)

**AGENCY FUNDS**

Operations, Capital and Insurance Funds

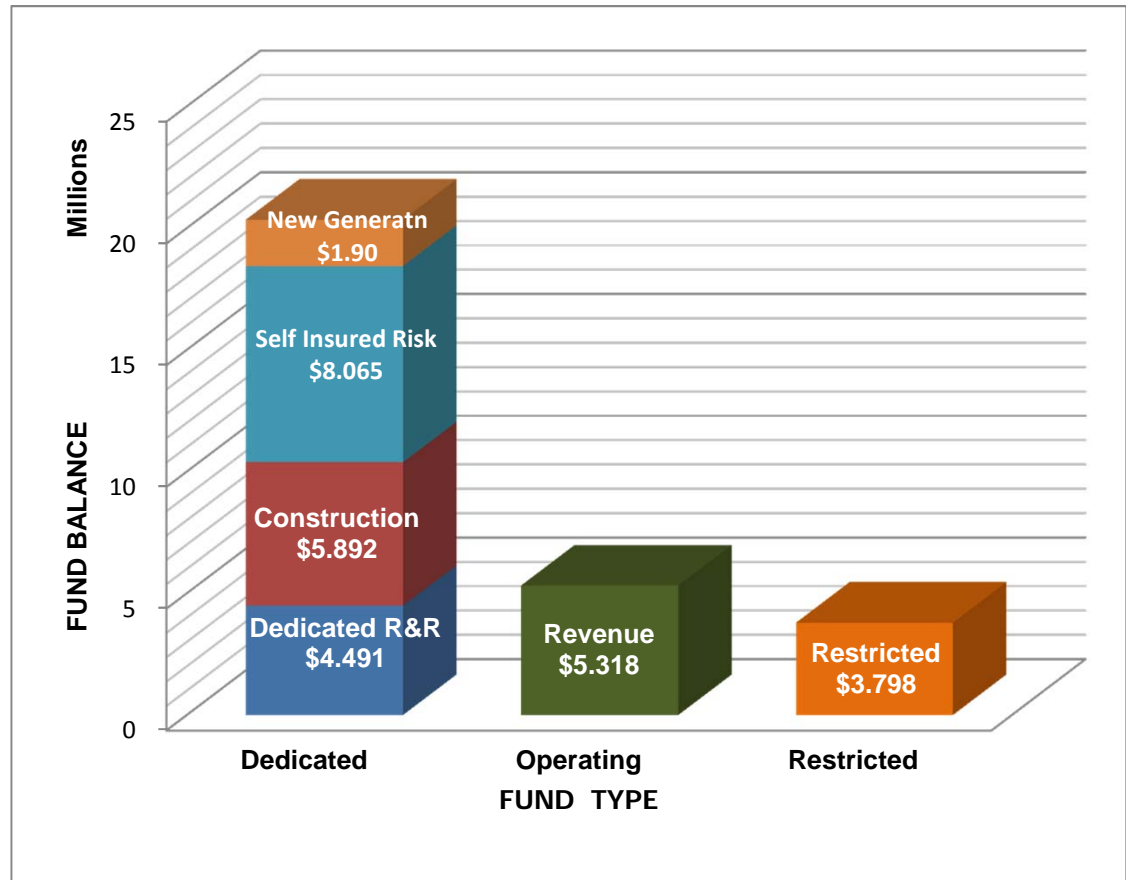
Revenue Fund FB	\$ 5,317,152
Required R&R Fund FB	1,001,223
Dedicated R&R Projects Fund FB	4,491,319
Construction Fund FB	5,891,866
Commercial FB	1,000
New Generation Fund	1,898,074
Self Insured Risk Fund FNBA	8,064,526
<b>Total Operations, Capital and Insurance Funds</b>	<b>26,665,161</b>

Trustee Funds

2009 Bond Interest	\$ 55,501
2009 Bond Principal	128,333
2009 Bond Reserve	1,410,216
2015 Bond Interest	40,641
2015 Bond Reserve	212,814
<b>Total Trustee Funds</b>	<b>1,847,505</b>

Other Restricted Funds

STI - USFS CD WF	\$ 21,623
DNR Reclamation Fund WF	927,269
<b>Total Other Restricted Funds</b>	<b>948,891</b>
<b>Total Agency Funds</b>	<b>\$ 29,461,557</b>



Dedicated Funds

- New Generation = Project feasibility funding (hydro, wind, geothermal)
- Self-Insured Risk = Coverage for uninsured transmission lines, submarine cables and insurance deductibles.
- Construction Fund = 2015 bond proceeds dedicated to Swan Lake Reservoir Expansion project.
- 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 - Summary**  
As of June 30, 2016

**ASSETS**

**Current Assets**

**Agency Funds**

111000 · Ops/Capital/Insurance Funds	26,665,181
112000 · Trustee Funds	1,847,505
113000 · Other Restricted Funds	948,891

**Total Agency Funds** 29,461,577

**Accounts Receivable**

110000 · Accounts Receivable	903,371
110010 · Unbilled Displaced Sales	326,905
110100 · Grants Receivable	287,649

**Total Accounts Receivable** 1,517,925

**Other Current Assets**

120200 · Other Receivables	4,606
120300 · Accrued Interest Receivable	15,699
120500 · Prepaid Fees	201,753
120700 · Inventory Assets	952,952

**Total Other Current Assets** 1,175,010

**Total Current Assets** 32,154,512

**Fixed Assets**

130100 · Capital Assets	162,171,043
132200 · R&R Projects WIP Capital Improv	6,027,142
132900 · Accumulated Depreciation	(35,936,532)

**Total Fixed Assets** 132,261,652

**Other Assets**

183000 · Deferred Assets	394,815
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**Total Other Assets** 394,815

**TOTAL ASSETS** 164,810,979

**LIABILITIES & NET POSITION**

**Liabilities**

**Current Liabilities**

Accounts Payable	
210100 · Accounts Payable General	1,254,119
<b>Total Accounts Payable</b>	<u>1,254,119</u>

**Other Current Liabilities**

210151 · Member Utility Rebate Payable	800,000
210152 · DNR Fund - CVEA KEA Portion	300,000
210300 · Reserve Interest Payable	54,656
210400 · Wages Payable	239,672
210500 · Payroll Liabilities	27,239

**Total Other Current Liabilities** 1,421,567

**Total Current Liabilities** 2,675,686

**Long Term Liabilities**

220100 · Series B Bonds 2009	7,160,000
220120 · 2009 Bond Issuance Discount	(31,848)
220121 · PERS Unfunded Liability WRG	1,077,322
220130 · Series 2015 Bonds	10,295,000
220131 · 2015 Bond Issuance Premium	931,403

**Total Long Term Liabilities** 19,431,877

**Total Liabilities** 22,107,563

**Net Position**

310000 · Net Position	140,879,386
Net Income	1,830,305

**Total Net Position** 142,709,692

**TOTAL LIABILITIES & NET POSITION** 164,817,254

**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Activities Summary**  
**June 2016**

<b>Operating Income/Expense</b>	
<b>Operating Income</b>	
410000 · Hydro Facility Revenues	1,007,220
411000 · Rebate	<u>(800,000.00)</u>
<b>Total Operating Income</b>	<u>207,220</u>
<b>Operating Expense</b>	
535000 · Hydro Ops-Suprvsn & Engineering	482
538000 · Electric Expenses	405
539000 · Misc Power Generation Expense	19,337
540000 · Rents	15,176
541000 · Hydro Power Station Maintenance	10,424
543000 · Dams, Reservoirs & Waterways	156
544000 · Maintenance of Electric Plant	130,302
545000 · Plant Miscellaneous Maintenance	14,612
561000 · Control System Maintenance	1,925
562000 · Trans/Operations Station Exp	5,721
571000 · Trans/Maint Overhead Lines(OHL)	169,036
920000 · Administrative Expenses	183,445
921000 · Office Expenses	16,507
922000 · Legislative Affairs	4,000
923000 · Contract Services	22,411
924000 · Insurance	39,572
926000 · Retiree Benefits	116,834
928000 · Regulatory Commission Expense	(6,526)
930000 · General Expenses	5,794
931000 · Admin Rent	<u>6,867</u>
<b>Total Operating Expense</b>	<u>756,479</u>
<b>Net Operating Income</b>	(549,259)
<b>Non-Operating Income/Expense</b>	
Non-Operating Income	
941000 · Grant Income	287,649
942000 · Interest Income	4,982
944000 · Realized Gain/Loss	2,248
945000 · Unrealized Gain/Loss	<u>34,755</u>
<b>Total Non-Operating Income</b>	329,634
<b>Non-Operating Expense</b>	
<b>950002 · Special Item- Tyee Ops Transitn</b>	588,554.48
952000 · Bond Interest 2009 Series	29,628
952001 · Bond Interest 2015 Series	36,047
953000 · Depreciation Expense	455,892
954000 · Grant Expenses	176,877
954100 · Contributed Capital	<u>(169,792)</u>
<b>Total Non-Operating Expense</b>	<u>1,117,207</u>
<b>Net Non-Operating Income</b>	<u>(787,573)</u>
<b>Net Income</b>	<u><u>(1,336,832)</u></u>

**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Financial Position - Detail**  
**as of June 30, 2016**

**ASSETS**

**Current Assets**

**Agency Funds**

111000 · Ops/Capital/Insurance Funds	
111100 · Revenue Fund FB	5,317,152
111200 · Required R&R Fund FB	1,001,223
111210 · Dedicated R&R Projects Fund FB	4,491,319
111211 · Construction Fund FB	5,891,886
111300 · Commercial FB	1,000
111401 · New Generation Fund	1,898,074
111500 · Self Insured Risk Fund FNBA	8,064,526
<b>Total 111000 · Ops/Capital/Insurance Funds</b>	<u>26,665,181</u>
112000 · Trustee Funds	
112100 · WF Trust 2009 Bond Interest	55,501
112200 · WF Trust 2009 Bond Principal	128,333
112300 · WF Trust 2009 Bond Reserve	1,410,216
112501 · WF Trust 2015 Bond Interest	40,641
112503 · WF Trust 2015 Bond Reserve	212,814
<b>Total 112000 · Trustee Funds</b>	<u>1,847,505</u>
113000 · Other Restricted Funds	
113100 · STI - USFS CD WF	21,623
113500 · DNR Reclamation Fund WF	927,269
<b>Total 113000 · Other Restricted Funds</b>	<u>948,891</u>
<b>Total Agency Funds</b>	<u>29,461,577</u>

**Accounts Receivable**

110000 · Accounts Receivable	903,371
110010 · Unbilled Displaced Sales	326,905
110100 · Grants Receivable	287,649
<b>Total Accounts Receivable</b>	<u>1,517,925</u>

**Other Current Assets**

<b>120200 · Other Receivables</b>	4,606
<b>120300 · Accrued Interest Receivable</b>	15,699
<b>120500 · Prepaid Fees</b>	
120510 · Prepaid FERC Fees	37,274
120520 · Prepaid Insurance	39,572
120530 · Prepaid Operating Expense	4,578
120540 · Prepaid USDA FS Land Use Fees	48,593
120550 · Prepaid Admin Benefits	71,736
<b>Total 120500 · Prepaid Fees</b>	<u>201,753</u>
<b>120700 · Inventory Assets</b>	
120701 · Inventory - Wood Poles	8,143
120702 · Inventory - Marker Balls	54,404
1328101 · Inventory-SWL Winding Replacmnt	890,405
<b>Total 120700 · Inventory Assets</b>	<u>952,952</u>
<b>Total 120000 - Other Current Assets</b>	<u>1,175,010</u>
<b>Total Current Assets</b>	<u>32,154,512</u>

**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Financial Position - Detail**  
**as of June 30, 2016**

<b>Fixed Assets</b>	
<b>130100 · Capital Assets</b>	
130110 · Swan Lake	17,697,748
130120 · Tyee Lake	29,397,971
130130 · SEAPA Office	800,871
132100 · Swan Tyee Intertie in Operation	114,274,453
<b>Total 130100 · Capital Assets</b>	<u>162,171,043</u>
<b>132200 · R&amp;R Projects WIP Capital Improv</b>	
<b>132210 · R&amp;R Projects - WIP Swan Lake</b>	
1322100 · R&R WIP SWL- Reservoir Increase	
1322101 · WIP SWL Agency Permits/Environm	764,714
1322102 · WIP SWL Construction	1,712,288
1322103 · WIP SWL Equipment	311,739
1322104 · WIP SWL Engineering/Design	1,381,306
1322105 · WIP SWL Legal	68,312
1322106 · WIP SWL Project Mgmt/Professnal	238,703
Total 1322100 · R&R WIP SWL- Reservoir Increase	<u>4,477,061</u>
132210 · R&R Projects - WIP Swan Lake - Other	894,703
<b>Total 132210 · R&amp;R Projects - WIP Swan Lake</b>	<u>5,371,764</u>
132220 · R&R Projects - WIP Tyee Lake	600,603
132230 · R&R Projects - WIP STI-Transmsn	61,050
<b>Total 132200 · R&amp;R Projects WIP Capital Improv</b>	<u>6,033,417</u>
<b>132900 · Accumulated Depreciation</b>	<u>(35,936,532)</u>
<b>Total 130000 - Fixed Assets</b>	<u>132,267,927</u>
<b>Other Assets</b>	
183000 · Deferred Assets	
183001 · Long Term Receivable	242,499
183003 · 2009 Bond - Refunded Discount	147,862
183300 · Meterological Tower	4,454
Total 183000 · Deferred Assets	<u>394,815</u>
<b>Total Other Assets</b>	<u>394,815</u>
<b>TOTAL ASSETS</b>	<u><u>164,817,254</u></u>

**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Financial Position - Detail**  
**as of June 30, 2016**

**LIABILITIES & EQUITY**

**Liabilities**

**Current Liabilities**

**Accounts Payable**

210100 · Accounts Payable General 1,254,119

**Total Accounts Payable** 1,254,119

**Other Current Liabilities**

210151 · Member Utility Rebate Payable 800,000

210152 · DNR Fund - CVEA KEA Portion 300,000

210300 · Reserve Interest Payable 54,656

210400 · Wages Payable 239,672

210500 · Payroll Liabilities

210521 · FICA Payable 5,404

210522 · SUI Tax Payable 2,682

210531 · IBEW H&W Payable 10,670

210540 · 457(b) Payable 1,043

210541 · IBEW Pension Payable 6,548

210550 · IBEW Dues Payable 893

Total 210500 · Payroll Liabilities 27,239

**Total Other Current Liabilities** 1,421,567

**Total Current Liabilities** 2,675,686

**Long Term Liabilities**

220100 · Series B Bonds 2009 7,160,000

220120 · 2009 Bond Issuance Discount (31,848)

220121 · PERS Unfunded Liability WRG 1,077,322

220130 · Series 2015 Bonds 10,295,000

220131 · 2015 Bond Issuance Premium 931,403

**Total Long Term Liabilities** 19,431,877

**Total Liabilities** 22,107,563

**Net Position**

310000 · Net Position

3100001 · Net Investment Capital Assets 114,061,234

3100002 · Restricted for Debt Service 1,590,694

3100003 · Restricted by External Agreeemnt 948,891

3100004 · Unrestricted 24,278,567

Total 310000 · Net Position 140,879,386

Net Income 1,830,305

**Total Net Position** 142,709,692

**TOTAL LIABILITIES & NET POSITION** 164,817,254



**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Activities - Budget Comparison Detail**  
June 2016

	JUN 2016	Budget	Jul'15-Jun'16	YTD Budget	Annual Budget
<b>Operating Income/Expense</b>					
<b>Operating Income</b>					
<b>410000 · Hydro Facility Revenues</b>					
410100 · Ketchikan Power Purchases	387,759	343,393	5,665,514	6,415,704	6,415,704
410200 · Petersburg Power Purchases	143,111	139,760	2,771,881	2,841,746	2,841,746
410300 · Wrangell Power Purchases	149,446	149,247	2,480,241	2,472,550	2,472,550
412100 · Displaced Power Sales Ketchikan	326,905		665,056		
<b>Total 410000 · Hydro Facility Revenues</b>	<b>1,007,220</b>	<b>632,400</b>	<b>11,582,692</b>	<b>11,730,000</b>	<b>11,730,000</b>
<b>411000 · Rebate</b>					
411100 · Ketchikan Rebate	(418,867)		(418,867)		
411200 · Petersburg Rebate	(200,007)		(200,007)		
411300 · Wrangell Rebate	(181,126)		(181,126)		
<b>Total 411000 · Rebate</b>	<b>(800,000)</b>		<b>(800,000)</b>		
<b>Total Operating Income</b>	<b>207,220</b>	<b>632,400</b>	<b>10,782,692</b>	<b>11,730,000</b>	<b>11,730,000</b>
<b>Operating Expense</b>					
<b>535000 · Hydro Ops-Suprvsn &amp; Engineering</b>					
535100 · Hyd/Ops Sup & Eng - Swan Lake	372	2,680	15,242	28,480	28,480
535150 · Hyd/Ops Sup & Eng - SWL SEAPA	110	110	8,406	10,350	10,350
535250 · Hyd/Ops Sup & Eng -TYL SEAPA	-	-	85,823	84,000	84,000
535400 · Hyd/Op Sup & Eng - Proj Drawing	-	10,000	22,494	96,750	96,750
<b>Total 535000 · Hydro Ops-Suprvsn &amp; Engineering</b>	<b>482</b>	<b>12,790</b>	<b>131,965</b>	<b>219,580</b>	<b>219,580</b>
<b>537000 · Hydraulic Expenses</b>					
537150 · Hydraulic Expense - SWL SEAPA	-	-	-	4,000	4,000
537250 · Hydraulic Expense - TYL SEAPA	-	-	1,748	4,000	4,000
<b>Total 537000 · Hydraulic Expenses</b>	<b>-</b>	<b>-</b>	<b>1,748</b>	<b>8,000</b>	<b>8,000</b>
<b>538000 · Electric Expenses</b>					
538100 · Electric Expense - Swan Lake	405	2,000	14,427	24,500	24,500
538150 · Electric Expense - SWL SEAPA	-	5,000	52,800	89,200	89,200
538200 · Electric Expense - Tyee Lake	-	1,500	19,050	18,000	18,000
538250 · Electric Expense - TYL SEAPA	-	5,500	2,393	65,000	65,000
<b>Total 538000 · Electric Expenses</b>	<b>405</b>	<b>14,000</b>	<b>88,670</b>	<b>196,700</b>	<b>196,700</b>
<b>539000 · Misc Power Generation Expense</b>					
539100 · Misc Exp - Swan Lake	6,186	8,690	96,811	96,690	96,690
539150 · Misc Expense - SWL SEAPA	1,962	7,000	55,718	82,000	82,000
539200 · Misc Expense - Tyee Lake	2,567	9,000	77,610	97,000	97,000
539250 · Misc Expense - TYL SEAPA	8,622	17,000	134,693	202,858	202,858
<b>Total 539000 · Misc Power Generation Expense</b>	<b>19,337</b>	<b>41,690</b>	<b>364,831</b>	<b>478,548</b>	<b>478,548</b>
<b>540000 · Rents</b>					
540300 · FERC Land Use Fee - Swan Lake	1,520	1,050	16,356	12,500	12,500
540400 · FERC Land Use Fee - Tyee Lake	5,557	3,440	59,783	41,000	41,000
540500 · USDA Land Use Fee - USFS ROW	1,956	1,730	21,336	20,750	20,750
540600 · USDA Land Use Fee - STI	5,990	5,000	65,349	60,000	60,000
540700 · USDA Tyee Passive Reflector	108	125	1,290	1,500	1,500
540710 · USDA Etolin Burnett Radio	45	50	544	625	625
<b>Total 540000 · Rents</b>	<b>15,176</b>	<b>11,395</b>	<b>164,658</b>	<b>136,375</b>	<b>136,375</b>
<b>541000 · Hydro Power Station Maintenance</b>					
541100 · Maintenance - Swan Lake	-	2,000	9,769	20,500	20,500
541150 · Maintenance - SWL SEAPA	-	3,000	16,187	32,500	32,500
541200 · Maintenance - Tyee Lake	424	2,000	21,135	19,000	19,000
541250 · Maintenance - TYL SEAPA	10,000	5,000	23,290	59,500	59,500
<b>Total 541000 · Hydro Power Station Maintenance</b>	<b>10,424</b>	<b>12,000</b>	<b>70,382</b>	<b>131,500</b>	<b>131,500</b>
<b>543000 · Dams, Reservoirs &amp; Waterways</b>					
543150 · Dams Res & Waterwys - SWL SEAPA	-	1,000	35,941	25,000	25,000
543200 · Dams Res & Waterwys - Tyee Lake	156	500	473	6,500	6,500
543250 · Dams Res & Waterwys - TYL SEAPA	-	3,700	35,448	49,700	49,700
<b>Total 543000 · Dams, Reservoirs &amp; Waterways</b>	<b>156</b>	<b>5,200</b>	<b>71,862</b>	<b>81,200</b>	<b>81,200</b>

**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Activities - Budget Comparison Detail**  
 June 2016

	JUN 2016	Budget	Jul'15-Jun'16	YTD Budget	Annual Budget
<b>544000 · Maintenance of Electric Plant</b>					
544100 · Maint Electric Plant-Swan Lake	52,070	55,000	585,809	589,715	589,715
<b>5442900 · TYL Plant Wages &amp; Benefits</b>					
5442911 · TYL Plant Wages/PTO	51,972	49,000	391,609	374,000	374,000
5442912 · TYL Plant Wages OT	9,452	15,250	38,615	35,000	35,000
5442920 · TYL Plant Benefit - Taxes	4,886	3,750	34,024	33,300	33,300
5442930 · TYL Plant Benefits - Insurance	10,563	7,200	81,588	69,000	69,000
5442940 · TYL Plant Benefits - Retirement	6,559	6,500	49,492	54,700	54,700
5442992 · TYL Plant Grant-Capital Payroll	(5,200)		(17,974)		
<b>Total 5442900 · TYL Plant Wages &amp; Benefits</b>	<b>78,232</b>	<b>81,700</b>	<b>577,355</b>	<b>566,000</b>	<b>566,000</b>
<b>Total 544000 · Maintenance of Electric Plant</b>	<b>130,302</b>	<b>136,700</b>	<b>1,163,164</b>	<b>1,155,715</b>	<b>1,155,715</b>
<b>545000 · Plant Miscellaneous Maintenance</b>					
545100 · Plant Misc Maint - Swan Lake	1,155	3,500	26,972	29,500	29,500
545150 · Plant Misc Maint - SWL SEAPA	12,265	5,000	19,154	20,000	20,000
545200 · Plant Misc Maint - Tyee Lake	1,192	3,000	14,641	24,500	24,500
<b>Total 545000 · Plant Miscellaneous Maintenance</b>	<b>14,612</b>	<b>11,500</b>	<b>60,768</b>	<b>74,000</b>	<b>74,000</b>
<b>561000 · Control System Maintenance</b>					
561150 · Control System Maint. - SWL	763	750	26,471	7,500	7,500
561250 · Control System Maint. - TYL	1,162	750	30,234	7,500	7,500
<b>Total 561000 · Control System Maintenance</b>	<b>1,925</b>	<b>1,500</b>	<b>56,704</b>	<b>15,000</b>	<b>15,000</b>
<b>562000 · Trans/Operations Station Exp</b>					
562100 · Trans/Ops Station - Swan Lake	-	3,000	-	15,000	15,000
562200 · Trans/Ops Station - Tyee Lake	1,351	1,450	9,463	14,200	14,200
562250 · Trans/Ops Station-TYL SEAPA	4,370	25,500	49,767	156,500	156,500
<b>Total 562000 · Trans/Operations Station Exp</b>	<b>5,721</b>	<b>29,950</b>	<b>59,229</b>	<b>185,700</b>	<b>185,700</b>
<b>564000 · Trans/Submarine Cable Expense</b>					
564200 · Trans/Sub Cable Exp - Tyee Lake	-	500	-	2,000	2,000
<b>Total 564000 · Trans/Submarine Cable Expense</b>	<b>-</b>	<b>500</b>	<b>-</b>	<b>2,000</b>	<b>2,000</b>
<b>571000 · Trans/Maint Overhead Lines(OHL)</b>					
571100 · Trans/Maint OHL - Swan Lake	5,830	15,000	28,181	50,000	50,000
571150 · Trans/Maint OHL - SWL SEAPA	34,913	160,000	43,186	198,630	198,630
571151 · Trans/Maint OHL - SWL ROW Clear	-	-	205,431	250,000	250,000
571200 · Trans/Maint OHL - Tyee Lake	5,663	7,000	45,142	54,250	54,250
571250 · Trans/Maint OHL - TYL SEAPA	62,392	237,880	84,771	298,880	298,880
<b>5712900 · TYL Brushing Wages &amp; Benefits</b>					
5712911 · TYL Brushing Wages/PTO	18,729	19,000	137,994	137,000	137,000
5712912 · TYL Brushing Wages OT	7,515	2,000	10,505	13,000	13,000
5712920 · TYL Brushing Benefit - Taxes	1,969	1,720	11,604	13,100	13,100
5712930 · TYL Brushing Benefit- Insurance	5,282	5,000	40,794	34,200	34,200
5712940 · TYL Brushing Benefit- Retirement	3,625	4,000	24,206	26,700	26,700
5712992 · TYL Brush Grant-Capital Payroll	(19,984)		(36,135)		
5712900 · TYL Brushing Wages & Benefits - Other	-	-	-	-	-
<b>Total 5712900 · TYL Brushing Wages &amp; Benefits</b>	<b>17,135</b>	<b>31,720</b>	<b>188,967</b>	<b>224,000</b>	<b>224,000</b>
571300 · Trans/Maint OHL STI Maintenance	43,103	231,950	44,731	314,150	314,150
571500 · Trans/Maint OHL STI Therml Scan	-	-	2,113	2,000	2,000
571800 · Trans/Maint OHL System Events	-	10,000	-	100,000	100,000
<b>Total 571000 · Trans/Maint Overhead Lines(OHL)</b>	<b>169,036</b>	<b>693,550</b>	<b>642,521</b>	<b>1,491,910</b>	<b>1,491,910</b>

**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Activities - Budget Comparison Detail**  
June 2016

	JUN 2016	Budget	Jul'15-Jun'16	YTD Budget	Annual Budget
<b>920000 · Admin Wages &amp; Benefits</b>					
9201911 · Admin Wages/PTO	105,934	105,500	837,402	866,500	866,500
9201912 · Admin Wages - Overtime	1,378	140	1,612	1,500	1,500
9201920 · Admin Benefit - Taxes	9,123	6,200	59,903	61,000	61,000
9201930 · Admin Benefit - H&W Insurance	27,224	24,000	202,780	195,000	195,000
9201940 · Admin Benefit - Retirement	39,820	43,900	282,582	289,000	289,000
9201992 · Admin Grant Payroll	(35)		(1,153)		
<b>Total 920000 · Admin Wages &amp; Benefits</b>	<b>183,445</b>	<b>179,740</b>	<b>1,383,126</b>	<b>1,413,000</b>	<b>1,413,000</b>
<b>921000 · Office Expenses</b>					
921100 · Office Supplies	1,743	1,250	16,743	15,000	15,000
921200 · Office Equipment	4,209	2,500	71,734	72,100	72,100
921300 · Phone, Courier, Internet	7,285	7,560	86,032	88,960	88,960
921400 · System Network / IT Support	2,882	4,000	43,366	48,000	48,000
921600 · Vehicle Expenses	388	300	1,954	3,500	3,500
<b>Total 921000 · Office Expenses</b>	<b>16,507</b>	<b>15,610</b>	<b>219,829</b>	<b>227,560</b>	<b>227,560</b>
<b>922000 · Legislative Affairs</b>	<b>4,000</b>	<b>6,000</b>	<b>48,370</b>	<b>65,000</b>	<b>65,000</b>
<b>923000 · Contract Services</b>					
923200 · Annual Financial Audit	-	-	31,530	29,500	29,500
923300 · Bank & Trustee Fees	234	300	15,989	16,150	16,150
923400 · Insurance Consultant	634	1,500	7,676	7,500	7,500
923500 · Investment Consultant	1,682	2,000	20,002	27,000	27,000
923600 · Legal Fees	11,161	15,000	161,753	180,000	180,000
923700 · Recruitment	789	2,000	2,008	22,000	22,000
923800 · Other Professional Services	7,912	22,000	58,521	203,000	203,000
<b>Total 923000 · Contract Services</b>	<b>22,411</b>	<b>42,800</b>	<b>297,480</b>	<b>485,150</b>	<b>485,150</b>
<b>924000 · Insurance</b>	<b>39,572</b>	<b>46,800</b>	<b>477,565</b>	<b>556,900</b>	<b>556,900</b>
<b>926000 · Retiree Benefits</b>					
926250 · Retiree Benefits TYL-PERS	116,834	-	116,834	40,000	40,000
<b>Total 926000 · Retiree Benefits</b>	<b>116,834</b>	<b>-</b>	<b>116,834</b>	<b>40,000</b>	<b>40,000</b>
<b>928000 · Regulatory Commission Expense</b>					
928001 · Other Regulatory Expense	-	3,000	231	39,650	39,650
928150 · FERC SWL Admin Fees	(4,755)	4,000	31,503	40,000	40,000
928151 · FERC SWL Other Expenses	2,002	2,200	14,957	25,700	25,700
928250 · FERC TYL Admin Fees	(3,773)	4,000	29,884	37,000	37,000
928251 · FERC TYL Other Expenses	-	400	1,461	3,800	3,800
<b>Total 928000 · Regulatory Commission Expense</b>	<b>(6,526)</b>	<b>13,600</b>	<b>78,036</b>	<b>146,150</b>	<b>146,150</b>
<b>930000 · General Expenses</b>					
930100 · Advertising Expense	89	400	1,844	5,000	5,000
930110 · Public Relations	293	3,000	25,396	27,500	27,500
930111 · PR - SEAPA History Project	636	2,000	1,628	15,000	15,000
930300 · Association Dues Expense	-	200	31,873	32,330	32,330
930310 · Professional Assn Dues	-	-	594	750	750
930400 · Board Meeting Expenses	4,091	3,000	26,924	45,000	45,000
930500 · Training Expense	1,870	2,500	19,084	28,700	28,700
930600 · Travel Expense	7,117	4,000	33,659	43,000	43,000
930700 · Non-Travel Incidental	(8,303)	250	(4,865)	3,000	3,000
<b>Total 930000 · General Expenses</b>	<b>5,794</b>	<b>15,350</b>	<b>136,137</b>	<b>200,280</b>	<b>200,280</b>
<b>931000 · Admin Rent</b>					
931010 · Office Rent	5,095	5,400	60,363	59,560	59,560
931100 · Apartment Rent - Ketchikan	1,772	1,950	21,139	23,400	23,400
<b>Total 931000 · Admin Rent</b>	<b>6,867</b>	<b>7,350</b>	<b>81,502</b>	<b>82,960</b>	<b>82,960</b>
<b>Total Operating Expense</b>	<b>756,479</b>	<b>1,298,025</b>	<b>5,715,382</b>	<b>7,393,228</b>	<b>7,393,228</b>
<b>Net Operating Income</b>	<b>(549,259)</b>	<b>(665,625)</b>	<b>5,067,310</b>	<b>4,336,772</b>	<b>4,336,772</b>

**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Activities - Budget Comparison Detail**  
June 2016

	JUN 2016	Budget	Jul'15-Jun'16	YTD Budget	Annual Budget
<b>Nonoperating Income/Expense</b>					
<b>Nonoperating Income</b>					
<b>941000 · Grant Income</b>	287,649		2,625,913		
<b>942000 · Interest Income</b>					
942100 · Misc Interest Income	914		11,674		
942200 · Investment Interest Income	4,068		99,009		
<b>Total 942000 · Interest Income</b>	4,982		110,684		
<b>944000 · Realized Gain/Loss</b>					
944200 · Realized Gain/Loss on Invest	2,248		(46,616)		
<b>Total 944000 · Realized Gain/Loss</b>	2,248		(46,616)		
<b>945000 · Unrealized Gain/Loss</b>					
945200 · Unrealized Gain/Loss Investment	34,755		27,377		
<b>Total 945000 · Unrealized Gain/Loss</b>	34,755		27,377		
<b>946000 · Misc Nonoperating Income</b>					
946001 · Other Misc Income	-		20,879		
946002 · Gain/Loss on Property Dispositrn	-		4,108		
<b>Total 946000 · Misc Nonoperating Income</b>	-		24,987		
<b>Total Nonoperating Income</b>	329,634		2,742,346		
<b>Nonoperating Expense</b>					
<b>950002 · Special Item- Tye Op Transitn</b>	588,554		588,554		
<b>950004 · Abandoned Feasibility Expense</b>	-		71,785		
<b>952000 · Bond Interest 2009 Series</b>	29,628		368,038		
<b>952001 · Bond Interest 2015 Series</b>	36,047		456,251		
<b>953000 · Depreciation Expense</b>	455,892		4,187,221		
<b>954000 · Grant Expenses</b>					
954001 · Grant Construction	-		1,245,000		
954002 · Grant Contractual	40,771		1,024,359		
954003 · Grant Equipment	129,420		258,840		
954004 · Grant Labor & Benefits	6,686		16,118		
954005 · Grant Legal	-		37,742		
954006 · Grant Materials & Supplies	-		2,434		
954007 · Grant Other Expense	-		10,620		
954008 · Grant Travel	-		30,800		
<b>Total 954000 · Grant Expenses</b>	176,877		2,625,913		
<b>954100 · Contributed Capital</b>	(169,792)		(2,330,554)		
<b>955000 · Interest Expense</b>					
955200 · Investment Interest Expense	-		12,142		
<b>Total 955000 · Interest Expense</b>	-		12,142		
<b>Total Nonoperating Expense</b>	1,117,207		5,979,351		
<b>Net Nonoperating Income</b>	(787,573)		(3,237,005)		
<b>Net Income</b>	(1,336,832)	(665,625)	1,830,305	4,336,772	4,336,772



## MAY 2016 FINANCIAL OVERVIEW

The following tables provide a snapshot of SEAPA's revenues and expenses for May, 2016.

MAY, 2016 revenues from kWh sales were slightly over budget:

FIRM kWh SALES	MAY Actual	MAY Budget	Prior Year Actual
Ketchikan	\$342,011	\$409,612	\$268,192
Petersburg	\$167,550	\$127,699	\$129,422
Wrangell	\$170,576	\$122,290	\$140,430
<b>Total Revenue</b>	<b>\$680,137</b>	<b>\$659,601</b>	<b>\$538,044</b>

Year-to-date revenues (JUL - MAY) from kWh sales were under budget:

FIRM kWh SALES	YTD Actual	YTD Budget	Prior Yr Actual
Ketchikan	\$5,277,755	\$6,415,704	\$4,970,936
Petersburg	\$2,628,771	\$2,841,746	\$2,544,172
Wrangell	\$2,330,795	\$2,472,550	\$2,439,076
<b>Total Revenue</b>	<b>\$10,237,320</b>	<b>\$11,730,000</b>	<b>\$9,954,184</b>

kWh SALES (3 years)	FISCAL YEAR	MAY	YTD JUL-MAY
	2016	10,002,012	150,548,831
	2015	7,912,410	146,385,060
	2014	8,690,440	172,794,100

Administrative and operating expenses were under budget for MAY and YTD (JUL - MAY).

Administrative & Operating Expenses	MAY Actual	MAY Budget	Prior Yr Actual
	\$375,318	\$591,405	\$529,448
	YTD Actual	YTD Budget	Prior YTD Actual
	\$4,900,558	\$6,095,203	\$5,038,867

**AGENCY FUNDS**

Operations, Capital and Insurance Funds

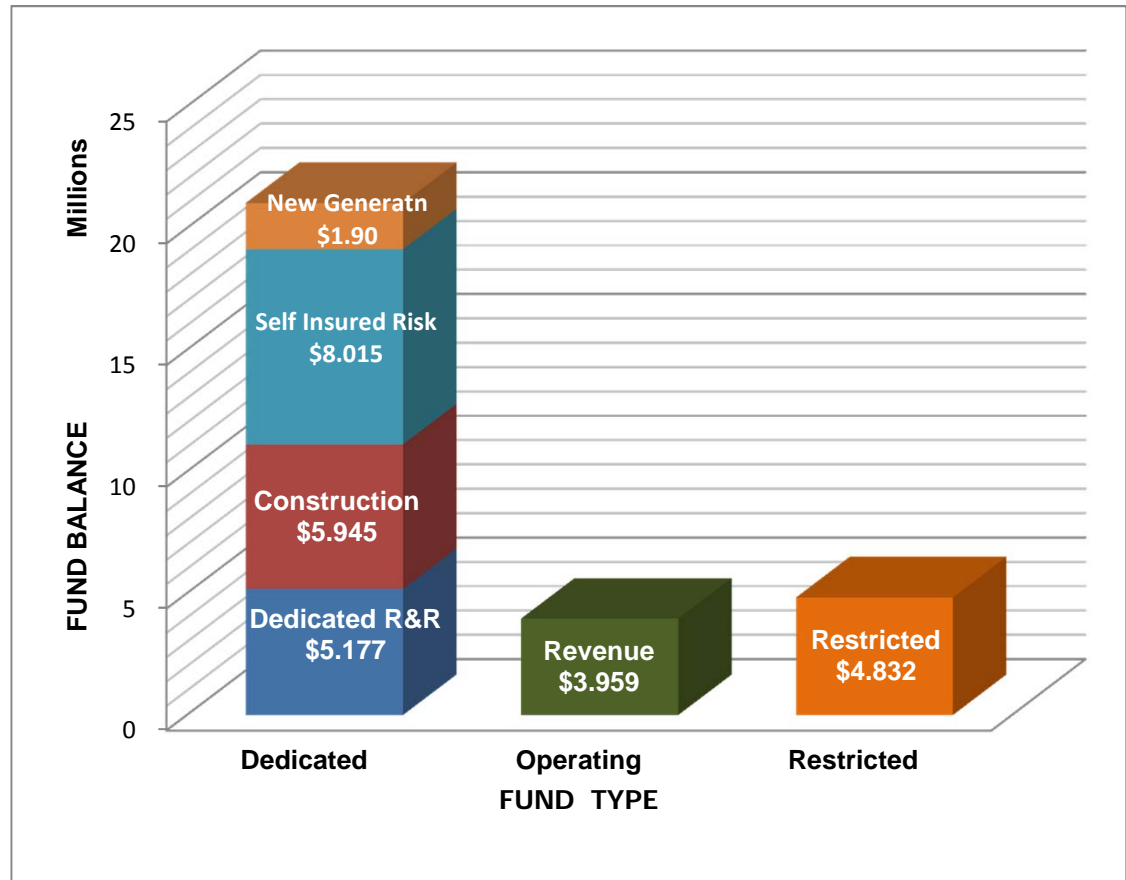
Revenue Fund FB	\$ 3,957,992
Required R&R Fund FB	1,001,173
Dedicated R&R Projects Fund FB	5,177,161
Construction Fund FB	5,944,742
Commercial FB	1,000
New Generation Fund	1,898,057
Self Insured Risk Fund FNBA	8,014,793
<b>Total Operations, Capital and Insurance Funds</b>	<b>25,994,919</b>

Trustee Funds

2009 Bond Interest	\$ 205,907
2009 Bond Principal	809,217
2009 Bond Reserve	1,410,204
2015 Bond Interest	243,848
2015 Bond Reserve	212,812
<b>Total Trustee Funds</b>	<b>2,881,987</b>

Other Restricted Funds

STI - USFS CD WF	\$ 21,623
DNR Reclamation Fund WF	927,268
<b>Total Other Restricted Funds</b>	<b>948,891</b>
<b>Total Agency Funds</b>	<b>\$ 29,825,797</b>



Dedicated Funds

- New Generation = Project feasibility funding (hydro, wind, geothermal)
- Self-Insured Risk = Coverage for uninsured transmission lines, submarine cables and insurance deductibles.
- Construction Fund = 2015 bond proceeds dedicated to Swan Lake Reservoir Expansion project.
- 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 - Summary**  
As of May 31, 2016

**ASSETS**

<b>Current Assets</b>	
<b>Agency Funds</b>	
111000 · Ops/Capital/Insurance Funds	25,994,919
112000 · Trustee Funds	2,881,987
113000 · Other Restricted Funds	<u>948,891</u>
<b>Total Agency Funds</b>	<b>29,825,797</b>
<b>Accounts Receivable</b>	
110000 · Accounts Receivable	907,247
110100 · Grants Receivable	<u>1,338,159</u>
<b>Total Accounts Receivable</b>	<b>2,245,406</b>
<b>Other Current Assets</b>	
120000 · Other Current Assets	<u>1,233,303</u>
<b>Total Other Current Assets</b>	<b>1,233,303</b>
<b>Total Current Assets</b>	<b>33,304,506</b>
<b>Fixed Assets</b>	
130000 · Fixed Assets	<u>131,278,337</u>
<b>Total Fixed Assets</b>	<b>131,278,337</b>
<b>Other Assets</b>	
183000 · Deferred Assets	<u>396,294</u>
<b>Total Other Assets</b>	<b>396,294</b>
<b>TOTAL ASSETS</b>	<b><u>164,979,137</u></b>

**LIABILITIES & NET POSITION**

<b>Liabilities</b>	
<b>Current Liabilities</b>	
Accounts Payable	
210100 · Accounts Payable General	<u>389,894</u>
<b>Total Accounts Payable</b>	<b>389,894</b>
Other Current Liabilities	
210150 · Other Current Liabilities	356,656
210300 · Reserve Interest Payable	408,272
210400 · Wages Payable	173,917
210500 · Payroll Liabilities	<u>11,299</u>
<b>Total Other Current Liabilities</b>	<b>950,144</b>
<b>Total Current Liabilities</b>	<b>1,340,037</b>
<b>Long Term Liabilities</b>	
220000 · Long Term Liabilities	<u>19,592,576</u>
<b>Total Long Term Liabilities</b>	<b>19,592,576</b>
<b>Total Liabilities</b>	<b>20,932,613</b>
<b>Net Position</b>	
310000 · Net Position	140,879,386
Net Income	<u>3,167,138</u>
<b>Total Net Position</b>	<b>144,046,524</b>
<b>TOTAL LIABILITIES &amp; NET POSITION</b>	<b><u>164,979,137</u></b>



**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Activities Summary**  
**MAY 2016**

<b>Operating Income/Expense</b>	
<b>Operating Income</b>	
410000 · Hydro Facility Revenues	680,137
<b>Total Operating Income</b>	<u>680,137</u>
<b>Operating Expense</b>	
535000 · Hydro Ops-Suprvsn & Engineering	439
538000 · Electric Expenses	4,868
539000 · Misc Power Generation Expense	17,549
540000 · Rents	15,176
541000 · Hydro Power Station Maintenance	584
543000 · Dams, Reservoirs & Waterways	10,206
544000 · Maintenance of Electric Plant	102,550
545000 · Plant Miscellaneous Maintenance	1,230
561000 · Control System Maintenance	1,526
562000 · Trans/Operations Station Exp	29,104
571000 · Trans/Maint Overhead Lines(OHL)	15,164
920000 · Administrative Expenses	119,853
921000 · Office Expenses	9,416
922000 · Legislative Affairs	4,000
923000 · Contract Services	37,198
924000 · Insurance	39,572
928000 · Regulatory Commission Expense	7,299
930000 · General Expenses	11,572
931000 · Admin Rent	6,340
<b>Total Operating Expense</b>	<u>433,649</u>
<b>Net Operating Income</b>	<u>246,487</u>
<b>Non-Operating Income/Expense</b>	
Non-Operating Income	
941000 · Grant Income	1,338,159
942000 · Interest Income	4,220
945000 · Unrealized Gain/Loss	(13,379)
<b>Total Non-Operating Income</b>	<u>1,329,000</u>
<b>Non-Operating Expense</b>	
952000 · Bond Interest 2009 Series	29,814
952001 · Bond Interest 2015 Series	35,635
953000 · Depreciation Expense	339,212
954000 · Grant Expenses	1,387,838
954100 · Contributed Capital	(1,378,061)
<b>Total Non-Operating Expense</b>	<u>414,439</u>
<b>Net Non-Operating Income</b>	<u>914,561</u>
<b>Net Income</b>	<u><u>1,161,048</u></u>



**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Financial Position - Detail**  
as of MAY 31, 2016

**ASSETS**

**Current Assets**

**Agency Funds**

111000 · Ops/Capital/Insurance Funds	
111100 · Revenue Fund FB	3,957,992
111200 · Required R&R Fund FB	1,001,173
111210 · Dedicated R&R Projects Fund FB	5,177,161
111211 · Construction Fund FB	5,944,742
111300 · Commercial FB	1,000
111401 · New Generation Fund	1,898,057
111500 · Self Insured Risk Fund FNBA	8,014,793
Total 111000 · Ops/Capital/Insurance Funds	25,994,919
112000 · Trustee Funds	
112100 · WF Trust 2009 Bond Interest	205,907
112200 · WF Trust 2009 Bond Principal	809,217
112300 · WF Trust 2009 Bond Reserve	1,410,204
112501 · WF Trust 2015 Bond Interest	243,848
112503 · WF Trust 2015 Bond Reserve	212,812
Total 112000 · Trustee Funds	2,881,987
113000 · Other Restricted Funds	
113100 · STI - USFS CD WF	21,623
113500 · DNR Reclamation Fund WF	927,268
Total 113000 · Other Restricted Funds	948,891
<b>Total Agency Funds</b>	<b>29,825,797</b>

**Accounts Receivable**

110000 · Accounts Receivable	907,247
110100 · Grants Receivable	1,338,159
<b>Total Accounts Receivable</b>	<b>2,245,406</b>

**Other Current Assets**

120200 · Other Receivables	4,606
120300 · Accrued Interest Receivable	24,594
120500 · Prepaid Fees	
120510 · Prepaid FERC Fees	28,309
120520 · Prepaid Insurance	79,144
120530 · Prepaid Operating Expense	6,105
120540 · Prepaid USDA FS Land Use Fees	56,692
120550 · Prepaid Admin Benefits	80,903
Total 120500 · Prepaid Fees	251,152
120700 · Inventory Assets	
120701 · Inventory - Wood Poles	8,143
120702 · Inventory - Marker Balls	54,404
1207031 · Inventory-SWL Winding Replacmnt	890,405
Total 120700 · Inventory Assets	952,952
<b>Total 120000 - Other Current Assets</b>	<b>1,233,303</b>
<b>Total Current Assets</b>	<b>33,304,506</b>

**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Financial Position - Detail**  
as of MAY 31, 2016

<b>Fixed Assets</b>	
<b>130100 · Capital Assets</b>	
130110 · Swan Lake	16,428,278
130120 · Tye Lake	27,566,918
130130 · SEAPA Office	733,897
132100 · Swan Tye Intertie in Operation	111,578,874
<b>Total 130100 · Capital Assets</b>	<u>156,307,967</u>
<b>132200 · R&amp;R Projects WIP Capital Improv</b>	
132210 · R&R Projects - WIP Swan Lake	
1322100 · R&R WIP SWL- Reservoir Increase	
1322101 · WIP SWL Agency Permits/Environm	758,658
1322102 · WIP SWL Construction	1,245,000
1322103 · WIP SWL Equipment	154,611
1322104 · WIP SWL Engineering/Design	1,315,594
1322105 · WIP SWL Legal	68,312
1322106 · WIP SWL Project Mgmt/Professnal	210,736
Total 1322100 · R&R WIP SWL- Reservoir Increase	<u>3,752,911</u>
132210 · R&R Projects - WIP Swan Lake - Other	2,132,714
Total 132210 · R&R Projects - WIP Swan Lake	<u>5,885,625</u>
132220 · R&R Projects - WIP Tye Lake	2,318,750
132230 · R&R Projects - WIP STI-Transmsn	2,151,945
132240 · R&R Projects - WIP SEAPA Office	94,689
<b>Total 132200 · R&amp;R Projects WIP Capital Improv</b>	<u>10,451,010</u>
132900 · Accumulated Depreciation	<u>(35,480,640)</u>
<b>Total 130000 - Fixed Assets</b>	<u>131,278,337</u>
<b>Other Assets</b>	
183000 · Deferred Assets	
183001 · Long Term Receivable	242,499
183003 · 2009 Bond - Refunded Discount	149,418
183300 · Meterological Tower	4,376
Total 183000 · Deferred Assets	<u>396,294</u>
<b>Total Other Assets</b>	<u>396,294</u>
<b>TOTAL ASSETS</b>	<u><u>164,979,137</u></u>

**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Financial Position - Detail**  
as of MAY 31, 2016

**LIABILITIES & EQUITY**

**Liabilities**

**Current Liabilities**

Accounts Payable	
210100 · Accounts Payable General	389,894
Total Accounts Payable	<u>389,894</u>
Other Current Liabilities	
210150 · Other Current Liabilities	94,156.00
210152 · DNR Fund - CVEA KEA Portion	262,500.00
210300 · Reserve Interest Payable	408,272
210400 · Wages Payable	173,917
210500 · Payroll Liabilities	
210522 · SUI Tax Payable	2,071
210531 · IBEW H&W Payable	5,388
210541 · IBEW Pension Payable	3,058
210550 · IBEW Dues Payable	782
Total 210500 · Payroll Liabilities	<u>11,299</u>
Total Other Current Liabilities	<u>950,144</u>
<b>Total Current Liabilities</b>	<b>1,340,037</b>

**Long Term Liabilities**

220000 · Long Term Liabilities	
220100 · Series B Bonds 2009	7,905,000
220120 · 2009 Bond Issuance Discount	(32,183)
220121 · PERS Unfunded Liability WRG	488,768
220130 · Series 2015 Bonds	10,295,000
220131 · 2015 Bond Issuance Premium	935,991
Total 220000 · Long Term Liabilities	<u>19,592,576</u>
<b>Total Long Term Liabilities</b>	<b>19,592,576</b>
<b>Total Liabilities</b>	<b>20,932,613</b>

**Net Position**

310000 · Net Position	
3100001 · Net Investment Capital Assets	109,374,861
3100002 · Restricted for Debt Service	1,622,843
3100003 · Restricted by External Agreement	873,886
3100004 · Unrestricted	29,007,796
Total 310000 · Net Position	<u>140,879,386</u>
Net Income	3,167,138
<b>Total Net Position</b>	<b>144,046,524</b>

**TOTAL LIABILITIES & NET POSITION**

**164,979,137**

**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Activities - Budget Comparison Detail**  
 May 2016

	MAY 2016	Budget	Jul'15-May'16	YTD Budget	Annual Budget
<b>Operating Income/Expense</b>					
<b>Operating Income</b>					
410000 · Hydro Facility Revenues					
410100 · Ketchikan Power Purchases	342,011	409,612	5,277,755	6,072,311	6,415,704
410200 · Petersburg Power Purchases	167,550	127,699	2,628,771	2,701,986	2,841,746
410300 · Wrangell Power Purchases	170,576	122,290	2,330,795	2,323,303	2,472,550
412100 · Displaced Power Sales Ketchikan	-		338,152		
Total 410000 · Hydro Facility Revenues	680,137	659,601	10,575,472	11,097,600	11,730,000
<b>Total Operating Income</b>	680,137	659,601	10,575,472	11,097,600	11,730,000
<b>Operating Expense</b>					
<b>535000 · Hydro Ops-Suprvsn &amp; Engineering</b>					
535100 · Hyd/Ops Sup & Eng - Swan Lake	329	2,400	14,869	25,800	28,480
535150 · Hyd/Ops Sup & Eng - SWL SEAPA	110	110	8,296	10,240	10,350
535250 · Hyd/Ops Sup & Eng -TYL SEAPA	-	-	85,823	84,000	84,000
535400 · Hyd/Op Sup & Eng - Proj Drawing	-	10,000	22,494	86,750	96,750
<b>Total 535000 · Hydro Ops-Suprvsn &amp; Engineering</b>	439	12,510	131,483	206,790	219,580
<b>537000 · Hydraulic Expenses</b>					
537150 · Hydraulic Expense - SWL SEAPA	-	-	-	4,000	4,000
537250 · Hydraulic Expense - TYL SEAPA	-	-	1,748	4,000	4,000
<b>Total 537000 · Hydraulic Expenses</b>	-	-	1,748	8,000	8,000
<b>538000 · Electric Expenses</b>					
538100 · Electric Expense - Swan Lake	4,868	2,500	14,023	22,500	24,500
538150 · Electric Expense - SWL SEAPA	-	9,200	52,800	84,200	89,200
538200 · Electric Expense - Tye Lake	-	1,500	19,050	16,500	18,000
538250 · Electric Expense - TYL SEAPA	-	5,500	2,393	59,500	65,000
<b>Total 538000 · Electric Expenses</b>	4,868	18,700	88,265	182,700	196,700
<b>539000 · Misc Power Generation Expense</b>					
539100 · Misc Exp - Swan Lake	4,731	8,000	90,625	88,000	96,690
539150 · Misc Expense - SWL SEAPA	1,646	7,000	53,756	75,000	82,000
539200 · Misc Expense - Tye Lake	4,243	9,000	75,043	88,000	97,000
539250 · Misc Expense - TYL SEAPA	6,930	17,000	126,070	185,858	202,858
<b>Total 539000 · Misc Power Generation Expense</b>	17,549	41,000	345,494	436,858	478,548
<b>540000 · Rents</b>					
540300 · FERC Land Use Fee - Swan Lake	1,520	1,050	14,836	11,450	12,500
540400 · FERC Land Use Fee - Tye Lake	5,557	3,440	54,226	37,560	41,000
540500 · USDA Land Use Fee - USFS ROW	1,956	1,730	19,380	19,020	20,750
540600 · USDA Land Use Fee - STI	5,990	5,000	59,359	55,000	60,000
540700 · USDA Tye Passive Reflector	108	125	1,182	1,375	1,500
540710 · USDA Etolin Burnett Radio	45	50	499	575	625
<b>Total 540000 · Rents</b>	15,176	11,395	149,482	124,980	136,375
<b>541000 · Hydro Power Station Maintenance</b>					
541100 · Maintenance - Swan Lake	584	2,000	9,769	18,500	20,500
541150 · Maintenance - SWL SEAPA	-	3,000	16,187	29,500	32,500
541200 · Maintenance - Tye Lake	-	2,000	20,712	17,000	19,000
541250 · Maintenance - TYL SEAPA	-	5,000	13,290	54,500	59,500
<b>Total 541000 · Hydro Power Station Maintenance</b>	584	12,000	59,958	119,500	131,500
<b>543000 · Dams, Reservoirs &amp; Waterways</b>					
543150 · Dams Res & Waterwys - SWL SEAPA	540	1,000	35,941	24,000	25,000
543200 · Dams Res & Waterwys - Tye Lake	-	1,000	317	6,000	6,500
543250 · Dams Res & Waterwys - TYL SEAPA	9,666	3,000	35,448	46,000	49,700
<b>Total 543000 · Dams, Reservoirs &amp; Waterways</b>	10,206	5,000	71,706	76,000	81,200

**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Activities - Budget Comparison Detail**  
 May 2016

	MAY 2016	Budget	Jul'15-May'16	YTD Budget	Annual Budget
<b>544000 · Maintenance of Electric Plant</b>					
544100 · Maint Electric Plant-Swan Lake	58,339	55,000	533,740	534,715	589,715
5442900 · TYL Plant Wages & Benefits					
5442911 · TYL Plant Wages/PTO	25,703	30,000	339,637	325,000	374,000
5442912 · TYL Plant Wages OT	7,009	4,000	29,163	19,750	35,000
5442920 · TYL Plant Benefit - Taxes	3,077	3,000	29,138	29,550	33,300
5442930 · TYL Plant Benefits - Insurance	7,042	6,000	71,025	61,800	69,000
5442940 · TYL Plant Benefits - Retirement	4,142	5,000	42,934	48,200	54,700
5442992 · TYL Plant Grant-Capital Payroll	(2,762)		(12,774)		
<b>Total 5442900 · TYL Plant Wages &amp; Benefits</b>	<b>44,211</b>	<b>48,000</b>	<b>499,122</b>	<b>484,300</b>	<b>566,000</b>
<b>Total 544000 · Maintenance of Electric Plant</b>	<b>102,550</b>	<b>103,000</b>	<b>1,032,862</b>	<b>1,019,015</b>	<b>1,155,715</b>
<b>545000 · Plant Miscellaneous Maintenance</b>					
545100 · Plant Misc Maint - Swan Lake	1,090	3,000	25,817	26,000	29,500
545150 · Plant Misc Maint - SWL SEAPA	-	5,000	6,890	15,000	20,000
545200 · Plant Misc Maint - Tyee Lake	140	2,500	13,449	21,500	24,500
<b>Total 545000 · Plant Miscellaneous Maintenance</b>	<b>1,230</b>	<b>10,500</b>	<b>46,156</b>	<b>62,500</b>	<b>74,000</b>
<b>561000 · Control System Maintenance</b>					
561150 · Control System Maint. - SWL	763	750	25,708	6,750	7,500
561250 · Control System Maint. - TYL	763	750	29,072	6,750	7,500
<b>Total 561000 · Control System Maintenance</b>	<b>1,526</b>	<b>1,500</b>	<b>54,779</b>	<b>13,500</b>	<b>15,000</b>
<b>562000 · Trans/Operations Station Exp</b>					
562100 · Trans/Ops Station - Swan Lake	-	3,000	-	12,000	15,000
562200 · Trans/Ops Station - Tyee Lake	-	1,450	8,112	12,750	14,200
562250 · Trans/Ops Station-TYL SEAPA	29,104	25,000	45,397	131,000	156,500
<b>Total 562000 · Trans/Operations Station Exp</b>	<b>29,104</b>	<b>29,450</b>	<b>53,509</b>	<b>155,750</b>	<b>185,700</b>
<b>564000 · Trans/Submarine Cable Expense</b>					
564200 · Trans/Sub Cable Exp - Tyee Lake	-	500	-	1,500	2,000
<b>Total 564000 · Trans/Submarine Cable Expense</b>	<b>-</b>	<b>500</b>	<b>-</b>	<b>1,500</b>	<b>2,000</b>
<b>571000 · Trans/Maint Overhead Lines(OHL)</b>					
571100 · Trans/Maint OHL - Swan Lake	371	3,000	22,350	35,000	50,000
571150 · Trans/Maint OHL - SWL SEAPA	-	9,130	8,273	38,630	198,630
571151 · Trans/Maint OHL - SWL ROW Clear	-	-	205,431	250,000	250,000
571200 · Trans/Maint OHL - Tyee Lake	2,009	7,250	39,479	47,250	54,250
571250 · Trans/Maint OHL - TYL SEAPA	-	11,000	22,379	61,000	298,880
<b>5712900 · TYL Brushing Wages &amp; Benefits</b>					
5712911 · TYL Brushing Wages/PTO	12,468	11,000	119,264	118,000	137,000
5712912 · TYL Brushing Wages OT	259	2,000	2,990	11,000	13,000
5712920 · TYL Brushing Benefit - Taxes	972	1,230	9,635	11,380	13,100
5712930 · TYL Brushing Benefit- Insurance	3,521	2,900	35,513	29,200	34,200
5712940 · TYL Brushing Benefit- Retirement	1,958	2,500	20,581	22,700	26,700
5712992 · TYL Brush Grant-Capital Payroll	(6,394)		(16,151)		
5712900 · TYL Brushing Wages & Benefits - Other	-	-	-	-	-
<b>Total 5712900 · TYL Brushing Wages &amp; Benefits</b>	<b>12,784</b>	<b>19,630</b>	<b>171,831</b>	<b>192,280</b>	<b>224,000</b>
571300 · Trans/Maint OHL STI Maintenance	-	25,200	1,628	82,200	314,150
571500 · Trans/Maint OHL STI Therml Scan	-	-	2,113	2,000	2,000
571800 · Trans/Maint OHL System Events	-	10,000	-	90,000	100,000
<b>Total 571000 · Trans/Maint Overhead Lines(OHL)</b>	<b>15,164</b>	<b>85,210</b>	<b>473,485</b>	<b>798,360</b>	<b>1,491,910</b>

**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Activities - Budget Comparison Detail**  
 May 2016

	MAY 2016	Budget	Jul'15-May'16	YTD Budget	Annual Budget
<b>920000 · Admin Wages &amp; Benefits</b>					
9201911 · Admin Wages/PTO	69,356	73,000	731,468	761,000	866,500
9201912 · Admin Wages - Overtime	16	140	234	1,360	1,500
9201920 · Admin Benefit - Taxes	5,785	5,000	50,780	54,800	61,000
9201930 · Admin Benefit - H&W Insurance	18,149	17,000	175,556	171,000	195,000
9201940 · Admin Benefit - Retirement	26,547	25,000	242,762	245,100	289,000
9201992 · Admin Grant Payroll	-	-	(1,118)	-	-
<b>Total 920000 · Admin Wages &amp; Benefits</b>	<b>119,853</b>	<b>120,140</b>	<b>1,199,682</b>	<b>1,233,260</b>	<b>1,413,000</b>
<b>921000 · Office Expenses</b>					
921100 · Office Supplies	678	1,250	15,000	13,750	15,000
921200 · Office Equipment	1,499	2,500	67,525	69,600	72,100
921300 · Phone, Courier, Internet	7,090	7,400	78,747	81,400	88,960
921400 · System Network / IT Support	47	4,000	40,485	44,000	48,000
921600 · Vehicle Expenses	102	300	1,565	3,200	3,500
<b>Total 921000 · Office Expenses</b>	<b>9,416</b>	<b>15,450</b>	<b>203,322</b>	<b>211,950</b>	<b>227,560</b>
<b>922000 · Legislative Affairs</b>	<b>4,000</b>	<b>6,000</b>	<b>44,370</b>	<b>59,000</b>	<b>65,000</b>
<b>923000 · Contract Services</b>					
923200 · Annual Financial Audit	-	-	31,530	29,500	29,500
923300 · Bank & Trustee Fees	5,358	300	15,755	15,850	16,150
923400 · Insurance Consultant	-	1,000	7,042	6,000	7,500
923500 · Investment Consultant	1,673	2,000	18,321	25,000	27,000
923600 · Legal Fees	18,033	15,000	150,592	165,000	180,000
923700 · Recruitment	-	2,000	1,220	20,000	22,000
923800 · Other Professional Services	12,135	19,000	50,609	181,000	203,000
<b>Total 923000 · Contract Services</b>	<b>37,198</b>	<b>39,300</b>	<b>275,069</b>	<b>442,350</b>	<b>485,150</b>
<b>924000 · Insurance</b>	<b>39,572</b>	<b>46,800</b>	<b>437,993</b>	<b>510,100</b>	<b>556,900</b>
<b>926000 · Retiree Benefits</b>					
926250 · Retiree Benefits TYL-PERS	-	-	-	40,000	40,000
<b>Total 926000 · Retiree Benefits</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>40,000</b>	<b>40,000</b>
<b>928000 · Regulatory Commission Expense</b>					
928001 · Other Regulatory Expense	-	3,000	231	36,650	39,650
928150 · FERC SWL Admin Fees	3,742	3,000	36,258	36,000	40,000
928151 · FERC SWL Other Expenses	217	2,000	12,955	23,500	25,700
928250 · FERC TYL Admin Fees	3,340	3,000	33,658	33,000	37,000
928251 · FERC TYL Other Expenses	-	400	1,461	3,400	3,800
<b>Total 928000 · Regulatory Commission Expense</b>	<b>7,299</b>	<b>11,400</b>	<b>84,562</b>	<b>132,550</b>	<b>146,150</b>
<b>930000 · General Expenses</b>					
930100 · Advertising Expense	163	450	1,754	4,600	5,000
930110 · Public Relations	-	2,000	25,103	24,500	27,500
930111 · PR - SEAPA History Project	992	2,000	992	13,000	15,000
930300 · Association Dues Expense	-	-	31,873	32,130	32,330
930310 · Professional Assn Dues	-	-	594	750	750
930400 · Board Meeting Expenses	2,171	4,000	22,833	42,000	45,000
930500 · Training Expense	2,473	2,500	17,214	26,200	28,700
930600 · Travel Expense	5,004	3,000	26,543	39,000	43,000
930700 · Non-Travel Incidental	769	250	3,438	2,750	3,000
<b>Total 930000 · General Expenses</b>	<b>11,572</b>	<b>14,200</b>	<b>130,344</b>	<b>184,930</b>	<b>200,280</b>
<b>931000 · Admin Rent</b>					
931010 · Office Rent	4,572	5,400	55,268	54,160	59,560
931100 · Apartment Rent - Ketchikan	1,769	1,950	19,367	21,450	23,400
<b>Total 931000 · Admin Rent</b>	<b>6,340</b>	<b>7,350</b>	<b>74,635</b>	<b>75,610</b>	<b>82,960</b>
<b>Total Operating Expense</b>	<b>433,649</b>	<b>591,405</b>	<b>4,958,903</b>	<b>6,095,203</b>	<b>7,393,228</b>
<b>Net Operating Income</b>	<b>246,487</b>	<b>68,196</b>	<b>5,616,569</b>	<b>5,002,397</b>	<b>4,336,772</b>

**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Activities - Budget Comparison Detail**  
 May 2016

	MAY 2016	Budget	Jul'15-May'16	YTD Budget	Annual Budget
<b>Nonoperating Income/Expense</b>					
<b>Nonoperating Income</b>					
<b>941000 · Grant Income</b>	1,338,159		2,338,264		
<b>942000 · Interest Income</b>					
942100 · Misc Interest Income	996		10,761		
942200 · Investment Interest Income	3,224		94,941		
<b>Total 942000 · Interest Income</b>	4,220		105,702		
<b>944000 · Realized Gain/Loss</b>					
944200 · Realized Gain/Loss on Invest	-		(48,864)		
<b>Total 944000 · Realized Gain/Loss</b>	-		(48,864)		
<b>945000 · Unrealized Gain/Loss</b>					
945200 · Unrealized Gain/Loss Investment	(13,379)		(7,377)		
<b>Total 945000 · Unrealized Gain/Loss</b>	(13,379)		(7,377)		
<b>946000 · Misc Nonoperating Income</b>					
946001 · Other Misc Income	-		20,879		
946002 · Gain/Loss on Property Dispositrn	-		4,108		
<b>Total 946000 · Misc Nonoperating Income</b>	-		24,987		
<b>Total Nonoperating Income</b>	1,329,000		2,412,712		
<b>Nonoperating Expense</b>					
<b>950004 · Abandoned Feasibility Expense</b>	-		71,785		
<b>952000 · Bond Interest 2009 Series</b>	29,814		338,410		
<b>952001 · Bond Interest 2015 Series</b>	35,635		420,205		
<b>953000 · Depreciation Expense</b>	339,212		3,731,329		
<b>954000 · Grant Expenses</b>					
954001 · Grant Construction	1,245,000		1,245,000		
954002 · Grant Contractual	9,238		983,888		
954003 · Grant Equipment	129,420		129,420		
954004 · Grant Labor & Benefits	4,181		9,432		
954005 · Grant Legal	-		37,742		
954006 · Grant Materials & Supplies	-		2,434		
954007 · Grant Other Expense	-		10,620		
954008 · Grant Travel	-		30,800		
<b>Total 954000 · Grant Expenses</b>	1,387,838		2,449,335		
<b>954100 · Contributed Capital</b>	(1,378,061)		(2,161,063)		
<b>955000 · Interest Expense</b>					
955200 · Investment Interest Expense	-		12,142		
<b>Total 955000 · Interest Expense</b>	-		12,142		
<b>Total Nonoperating Expense</b>	414,439		4,862,143		
<b>Net Nonoperating Income</b>	914,561		(2,449,432)		
<b>Net Income</b>	1,161,048	68,196	3,167,138	5,002,397	4,336,772



Southeast Alaska Power Agency R&R PROJECTS	FY2016		WIP CAPITAL PROJECTS June 30, 2016	ANNUAL EXPENDITURES					Overall BUDGET
	Budget	Expenditures		FY12	FY13	FY14	FY15	TOTAL	
242-13 Reservoir Expansion SWL Grant Funding Construction Fund	\$ 3,697,143 \$ (2,991,308) \$ (6,000,000)	2,984,027 (2,280,897) (112,342)		-	421,782 (6,392)	394,811 (245,260)	525,020 (513,931)	<b>4,325,640</b> <b>(3,046,481)</b> <b>(112,342)</b>	11,115,568 (3,898,000) (6,004,500)
220-12 SCADA Upgrade	\$ 110,125	106,923	COMPLETE JUN 2016	130,663	156,453	880,036	88,292	<b>1,362,367</b>	1,347,209
228-13 Circuit Switcher WRG	\$ 65,783	82,657	COMPLETE DEC 2015		-	-	104,217	<b>186,874</b>	170,000
231-13 Helicopter Pads	\$ 2,713,260	2,181,644	Complete August 2016.		57,731	98,391	533,783	<b>2,871,549</b>	3,403,165
232-13 Communications Upgrade	\$ 301,801	166,021	Tyee satellite installation		12,160	186,520	15,641	<b>380,342</b>	520,100
236-13 Wrangell Reactor	\$ 223,003	214,552	COMPLETE DEC 2015		55,066	216,832	446,532	<b>932,983</b>	939,000
240-13 Cooling Water TYL	\$ 105,534	62,024	Controls integration in process.		26,600	67,566	1,250	<b>157,439</b>	199,700
241-13 Stream Gauge TYL	\$ 844,525	106,528	Weir grouting complete.		37,845	562,635	22,753	<b>729,761</b>	1,467,758
248-14 Lathe TYL	\$ 42,000	41,441	Received June 2016			16,593	(16,823)	<b>41,441</b>	42,000
249-14 Marine Term Gage/CommTYL	\$ 148,498	161,353	Radio programming ongoing			-	126,111	<b>287,464</b>	245,000
251-14 Powerhs Roof Repair SWL	\$ 419,200	430,155	COMPLETE SEP 2015			913	6,012	<b>437,080</b>	425,000
252-14 Submarine SpliceSpareTYL	\$ 213,000	-	Existing kits evaluated.			-	-	-	213,000
255-14 Wood Helipad Repair SWL	\$ 103,489	95,871	COMPLETE AUG 2015				633	<b>96,504</b>	104,000
256-15 Alarm Trip Protectn SWL-TYL	\$ 221,500	157,765	Underway; complete summer 2016				611	<b>158,376</b>	222,000
257-15 Pressure-Reducing Valve TYL	\$ 71,000	21,070	EXPENSED APR 2016				-	<b>21,070</b>	71,000
258-15 System Control Improve SWL-TYL	\$ 88,200	44,194	Project underway.				28,766	<b>72,960</b>	116,800
259-15 Turbine Shutoff Valves TYL	\$ 209,976	170,774	Partially installed.				84,857	<b>255,631</b>	274,500
260-15 Exciters SWL	\$ 797,500	374,052	Exciters on site.				10,104	<b>384,156</b>	799,000
261-15 Generator Switch Gear SWL	\$ 881,000	388,390	Equipment delivered.				9,773	<b>398,163</b>	882,000
262-16 Manlifts SWL-TYL	\$ 130,000	133,482	COMPLETE JAN 2016					<b>133,482</b>	130,000
263-16 CTs-Relay CircSwitcr WRG	\$ 201,000	20,963	Electrical design underway.					<b>20,963</b>	201,000
264-16 Cooling System TGB SWL	\$ 130,000	103,322	COMPLETE APR 2016					<b>103,322</b>	130,000
265-16 Marker Balls OHL TYL	\$ 600,596	-	Bids being evaluated.					-	600,596
266-16 Pickup KTN	\$ 38,275	37,531	COMPLETE DEC 2015					<b>37,531</b>	38,275
267-16 Roof-Siding Housing TYL	\$ 190,000	1,453	Complete July 2016.					-	120,770
268-16 Vehicle SWL	\$ 20,000	20,076	COMPLETE JUN 2016					<b>20,076</b>	20,000
269-16 Guy Thimbles STI	\$ 270,000	-	Rescheduled to FY17.					-	204,000
270-16 Dampeners OHL TYL	\$ 99,900	8,696	Rescheduled to FY17.					<b>8,696</b>	99,900
271-16 Substation Upgrade WRG	\$ 45,025	8,696	Work underway Aug 2016.						45,025
<b>Total WIP R&amp;R Capital Projects</b>	<b>\$9,284,190</b>	<b>\$5,139,632</b>		\$130,663	\$345,854	\$2,029,485	\$1,462,513	\$9,098,227	\$13,030,798
<b>Totals INCLUDING 242-13 SWL</b>	<b>\$ 12,981,333</b>	<b>\$8,123,659</b>		\$130,663	\$767,636	\$2,424,295	\$1,987,533	\$13,423,867	\$24,146,366



Date	Num	Vendor	FY16 BUDGET \$	Expenditures	Description
<b>220-12 SCADA Upgrade</b>			<b>\$110,125</b>	-	SEAPA-System Supervisory Control and Data Acquisition (SCADA) Consolidation Project. Installed, operational and integrated with other R&R projects. (E.Wolfe)
	\$130,663	<i>FY12 Expenditures</i>			
	\$156,453	<i>FY13 Expenditures</i>			
	\$881,204	<i>FY14 Expenditures</i>			
	(\$674,780)	<i>FY14 TYL Portion Capitalized</i>			FY14 CAPITALIZED TYL Portion of Project \$674K
	\$88,292	<i>FY15 Expenditures</i>			COMPLETE JUN 2016
	\$106,923	<i>FY16 Expenditures</i>			
	(\$687,767)	<i>Capitalized FY16</i>			
07/30/15	XJR5PJF36	Dell		1,810	
08/10/15	17054	TexRus		354	
08/18/15	230961	Best Western Landing Hotel		160	
08/18/15	230960	Best Western Landing Hotel		160	
08/18/15	52392	Sunrise Aviation Inc		890	
08/21/15	52397	Sunrise Aviation Inc		578	
08/23/15	231295	Best Western Landing Hotel		477	
08/23/15	231296	Best Western Landing Hotel		280	
08/27/15	XJRJMDDD4	Dell		3,446	
08/31/15	15060	Segrity LLC		8,352	
08/31/15	15060	Segrity LLC		9,902	
08/31/15	15060	Segrity LLC		8,940	
08/31/15	WOL0389-201508	"Bank of America		58	
10/06/15	15065	Segrity LLC		1,301	
10/06/15	15065	Segrity LLC		1,301	
10/06/15	15065	Segrity LLC		1,301	
10/23/15	15077	Segrity LLC		968	
10/23/15	15077	Segrity LLC		968	
10/23/15	15077	Segrity LLC		968	
11/10/15	234447	Best Western Landing Hotel		142	
11/11/15	234501	Best Western Landing Hotel		142	
11/11/15	32162	Taquan Air		234	
11/13/15	234605	Best Western Landing Hotel		149	
11/19/15	52468	Sunrise Aviation Inc		470	
11/24/15	15083	Segrity LLC		646	
11/24/15	15083	Segrity LLC		646	
11/24/15	15083	Segrity LLC		645	
11/24/15	15084	Segrity LLC		3,291	
11/24/15	15084	Segrity LLC		3,291	
11/24/15	15084	Segrity LLC		3,293	
11/24/15	15085	Segrity LLC		1,125	
11/24/15	15086	Segrity LLC		12,834	
11/30/15	THO9358-201511	"Bank of America		86	
11/30/15	WOL0389-201511	"Bank of America		70	
12/18/15	17770	TexRus		768	
06/07/16	16137	Segrity LLC		6,683	
06/10/16	20467	Pacific Wings Inc.		1,485	
06/30/16	16145	Segrity LLC		1,078	
06/30/16	16144	Segrity LLC		15,764	
06/30/16	16146	Segrity LLC		11,869	
06/30/16	524	<i>Capitalized FY16</i>		<u>(687,767)</u>	
<b>Total 220-12 SCADA Upgrade</b>				<b>-</b>	

Date	Num	Vendor	FY16 BUDGET \$	Expenditures	Description
<b>228-13 Circuit Switcher WRG</b>			<b>\$65,783</b>	-	Replacement of manual 3-phase circuit switcher at the Wrangell switchyard. Delivered to WRG switchyard October 2014. Installed SEP 2015. (S.Henson) COMPLETE DEC 2015.
	\$ 104,217	<i>FY15 Expenditures</i>			
	\$ 82,657	<i>FY16 Expenditures</i>			
	\$ (186,874)	<i>Capitalized FY16</i>			
08/12/15	7221	Electric Power Constructors		545	
09/26/15	377291	Ottesen's Inc		114	
09/30/15	15068	Segrity LLC		870	
09/30/15	91376R	Southern States LLC		11,000	
10/22/15	7878	Electric Power Constructors		62,256	
11/04/15	7917	Electric Power Constructors		7,872	
06/30/16	524	<i>Capitalized FY16</i>		(186,874)	
<b>Total 228-13 Circuit Switcher Wrg</b>				-	

Date	Num	Vendor	FY16 BUDGET \$	Expenditures	Description
<b>231-13 Helicopter Pads</b>			<b>\$2,713,260</b>	-	Helipad installation on the intertie and replacement of pads on Swan and Tye 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), is underway again this spring and scheduled for completion in CY2016 (June-July).
	\$ 57,731	<i>FY13 Expenditures</i>			
	\$ 98,391	<i>FY14 Expenditures</i>			
	\$ (114,921)	<i>FY14 Capitalize Prototypes</i>			
	\$ 533,783	<i>FY15 Expenditures</i>			
	\$ 2,181,644	<i>FY16 Capitalized Installed Helipads</i>			
07/01/15	WCI201507	Ward Cove Industries LLC		1,125	
07/14/15	PMT#3	Touchdown Enterprises		145,688	
07/21/15	29126	Temsco Helicopters, Inc.		6,204	Project Management: Tongass Engineering (S.Henson)
07/24/15	1540	Ward Cove Industries LLC		1,380	Manufacturing: Touchdown Enterprises
07/29/15	35680602	McMaster-Carr		797	Installation: BAM LLC
08/01/15	WCI201508	Ward Cove Industries LLC		1,125	FY14 CAPITALIZED \$114,921 (Prototypes)
08/03/15	31335	Taquan Air		467	FY16 CAPITALIZED \$2,695,579 Installed Helipads
08/05/15	Final Pmt	Touchdown Enterprises		145,688	Carroll Inlet to Shrimp Bay
08/14/15	TO15111-1	BAM LLC		297,000	Shrimp Bay to Bradfield Canal
08/15/15	29267	Temsco Helicopters, Inc.		2,184	
08/18/15	1562	Ward Cove Industries LLC		95	Remainder of helipads installed summer 2016.
09/01/15	WCI201509	Ward Cove Industries LLC		1,125	
09/01/15	31721	Taquan Air		556	
09/03/15	31737	Taquan Air		556	
09/10/15	TO15111-2	BAM LLC		427,895	
09/14/15	1320127	Tongass Engineering		25,469	
09/15/15	31917	Taquan Air		695	
09/17/15	29469	Temsco Helicopters, Inc.		1,024	
09/22/15	31918	Taquan Air		1,390	
10/01/15	WCI201510	Ward Cove Industries LLC		1,125	
10/05/15	31994	Taquan Air		685	
10/06/15	29531	Temsco Helicopters, Inc.		2,999	
11/01/15	WCI201511	Ward Cove Industries LLC		1,125	
12/01/15	WCI201512	Ward Cove Industries LLC		1,125	
12/23/15	TO15111-3	BAM LLC		453,874	
12/31/15	1320128	Tongass Engineering		6,337	
12/31/15	1320128	Tongass Engineering		29,425	
01/01/16	WCI201601	Ward Cove Industries LLC		1,125	
02/01/16	WCI201602	Ward Cove Industries LLC		1,125	
03/01/16	WCI201603	Ward Cove Industries LLC		1,125	
03/31/16	1320129	Tongass Engineering		1,313	
04/01/16	1752	Ward Cove Industries LLC		1,125	
04/14/16	29869	Temsco Helicopters, Inc.		874	
04/30/16	1320130	Tongass Engineering		12,112	
05/01/16	1785	Ward Cove Industries LLC		1,125	
05/11/16	29961	Temsco Helicopters, Inc.		4,911	
05/20/16	51056743	Tetra Tech Inc		1,123	
05/24/16	34714	Taquan Air		695	
05/31/16	1320101	Tongass Engineering		9,750	
06/01/16	1813	Ward Cove Industries LLC		1,125	
06/14/16	TO15111-4	BAM LLC		560,000	
06/24/16	51065938	Tetra Tech Inc		1,208	
06/28/16	4182	Alaska Clearing Inc		500	
06/30/16	1320132	Tongass Engineering		25,251	
06/30/16	524	Capitalized Installed Helipads		(2,695,579)	
<b>Total 231-13 Helicopter Pads</b>				<b>61,049.85</b>	

Date	Num	Vendor	FY16 BUDGET \$	Expenditures	Description
<b>232-13 Communications Upgrade</b>			<b>\$301,801</b>	-	Satellite dishes and telephone systems installed at Swan Lake and SEAPA Office in December 2013. Tyee Lake satellite dish permitting approved by ADF&G and Corp of Engineers; DNR approval received Sep 2015. Platform built by Tyee crew, materials delivered, underground conduit installed. ROIP (Radio Over Internet Protocol) testing completed successfully. Completion pending activation of Tyee satellite. (S.Henson)
	\$ 12,160	<i>FY13 Expenditures</i>			
	\$ 186,520	<i>FY14 Expenditures</i>			
	\$ (177,163)	<i>FY14 Capitalize SWL-SEA Office</i>			
	\$ 15,641	<i>FY15 Expenditures</i>			
	\$ 166,021	<i>FY16 Expenditures</i>			
07/25/14	50826176	Tetra Tech Inc		952	
08/22/14	50828723	Tetra Tech Inc		3,625	
08/26/14	WaterUse	AK DNR 111020 JNU		-	
08/26/14	Easement	AK DNR 111020 JNU		100	CAPITALIZED SWL-SEAPA Office \$177,163
09/26/14	50846461	Tetra Tech Inc		1,432	
10/24/14	50855145	Tetra Tech Inc		303	
11/21/14	50865543	Tetra Tech Inc		270	
11/30/14	THO9358-201411	"Bank of America		214	
12/26/14	50873135	Tetra Tech Inc		168	
01/06/15	44031	Tongass Engineering		7,030	
02/01/15	50879654	Tetra Tech Inc		84	
03/27/15	50904554	Tetra Tech Inc		335	
04/24/15	50912924	Tetra Tech Inc		606	
05/22/15	50922166	Tetra Tech Inc		522	
06/26/15	50936895	Tetra Tech Inc		354	
07/20/15	AKKET11012	Fastenal		577	
07/22/15	PO1618DWNPMT	Vertex Structures, Inc.		2,349	
07/24/15	50943704	Tetra Tech Inc		135	
08/11/15	S144KET08I	Samson Tug & Barge		76	
08/11/15	29254	Temsco Helicopters, Inc.		559	
09/09/15	2762290	Span Alaska Transportation, LLC		1,330	
09/11/15	150911001	Vertex Structures, Inc.		5,482	
10/07/15	WRA150072	Samson Tug & Barge		320	
10/14/15	S6782454001	North Coast Electric Company		10,871	
10/14/15	S6782454002	North Coast Electric Company		2,995	
10/15/15	S164WRA09N	Samson Tug & Barge		500	
10/16/15	S165WRA19N	Samson Tug & Barge		743	
10/24/15	378485	Ottesen's Inc		26	
10/28/15	S678245003	North Coast Electric Company		764	
10/31/15	S678245004	North Coast Electric Company		613	
11/01/15	WRA150084	Samson Tug & Barge		225	
11/01/15	WRA150072C	Samson Tug & Barge		(80)	
11/04/15	1504	Stikine Transportation		806	
11/09/15	52462	Sunrise Aviation Inc		435	
11/24/15	K10182701	Tyler Rental, Inc.		3,278	
11/30/15	473	Tyee Plant Payroll		6,752	
11/30/15	HEN0453-201511	"Bank of America		213	
12/01/15	71	Breakaway Adventures, LLC		720	
12/01/15	MK1510151	Futaris Inc		76,215	
12/11/15	44032	Tongass Engineering		500	
12/14/15	S178WRA01S	Samson Tug & Barge		496	
12/17/15	K10182702	Tyler Rental, Inc.		1,775	
03/18/16	52571	Sunrise Aviation Inc		1,150	
04/19/16	IN0384259	Black Box Network Services		1,404	
04/21/16	84634	Channel Electric		2,293	
04/25/16	154031	Tongass Engineering		3,750	
04/25/16	DownPmt	AK Welding & Repair		911	
04/28/16	S219KET03I	Samson Tug & Barge		198	
04/30/16	16130	Segrity LLC		1,429	
05/03/16	30929	Petro Marine Services-WRG		343	
05/04/16	30974	Petro Marine Services-WRG		374	
05/13/16	32506	Petro Marine Services-WRG		135	
05/16/16	388650	Ottesen's Inc		17	

Date	Num	Vendor	FY16 BUDGET \$	Expenditures	Description
05/18/16	32738	Petro Marine Services-WRG		122	
05/18/16	S224KET09I	Samson Tug & Barge		285	
05/21/16	35759	Petro Marine Services-WRG		180	
05/23/16	1421	AK Welding & Repair		911	
05/25/16	4181	Alaska Clearing Inc		23,000	
05/31/16	509	Tyee Plant Payroll		2,762	
05/31/16	509	Tyee Plant Payroll		2,213	
06/22/16	433939	Sentry Hardware & Marine		138	
06/24/16	434048	Sentry Hardware & Marine		20	
06/25/16	434129	Sentry Hardware & Marine		8	
06/28/16	9152582301	Grainger		186	
06/30/16	514	Tyee Plant Payroll		4,959	
06/30/16	514	Tyee Plant Payroll		205	
<b>Total 232-13 Communications Upgrade</b>				<b>203,179</b>	
<b>236-13 Wrangell Reactor</b>			<b>\$223,003</b>	-	Replace aging reactor in Wrangell with switchable reactors and capacitors. EPS - Project management and engineering design; ABB - Manufacturer; Norconsult - Factory Acceptance Testing; Installed Sep 2015. COMPLETE DEC 2015. (S.Henson)
	\$ 55,066	<i>FY13 Expenditures</i>			
	\$ 216,832	<i>FY14 Expenditures</i>			
	\$ 446,532	<i>FY15 Expenditures</i>			
	\$ 214,552	<i>FY16 Expenditures</i>			
	\$ (932,983)	<i>Capitalized FY16</i>			
07/03/15	90871605	ABB Inc.		44	
07/03/15	90871604	ABB Inc.		5,001	
07/16/15	7036	Electric Power Systems Inc.		117	
07/27/15	D06768170	DHL Express		36	
08/12/15	7221	Electric Power Constructors		2,179	
09/15/15	7487	Electric Power Systems Inc.		288	
09/22/15	421675	Sentry Hardware & Marine		6	
09/22/15	377084	Ottesen's Inc		14	
09/30/15	15068	Segrity LLC		4,568	
09/30/15	7758	Electric Power Systems Inc.		9,212	
10/06/15	44490	Johnson's Building Supply		750	
10/09/15	3622	Stikine Inn		453	
10/12/15	7742	Electric Power Constructors		5,650	
10/18/15	15030093	NK Electric, Inc.		401	
10/22/15	7878	Electric Power Constructors		153,280	
10/31/15	7904	Electric Power Constructors		5,650	
11/04/15	7917	Electric Power Constructors		16,238	
11/30/15	52456	Sunrise Aviation Inc		435	
12/21/15	8405	Electric Power Systems Inc.		10,232	
06/30/16	524	Capitalized FY16		(932,983)	
<b>Total 236-13 Wrangell Reactors</b>				<b>-</b>	

Date	Num	Vendor	FY16 BUDGET \$	Expenditures	Description
<b>240-13 Cooling Water TYL</b>			<b>\$105,534</b>	-	Piping installation complete. Valves and control work remain and will be coordinated with System Control Improvements (RR258-15). Completion scheduled for CY16. (E.Wolfe)
	\$ 26,600	<i>FY13 Expenditures</i>			
	\$ 67,566	<i>FY14 Expenditures</i>			
	\$ (94,165)	<i>FY14 Pipe Install Capitalized</i>			
	\$ 1,250	<i>FY15 Expenditures</i>			
	\$ 62,024	<i>FY16 Expenditures</i>			CAPITALIZED PIPE INSTALLATION \$94,165
07/01/15	417918	Sentry Hardware & Marine		136	
07/09/15	34195928	McMaster-Carr		655	
07/17/15	34799332	McMaster-Carr		63	
07/27/15	419124	Sentry Hardware & Marine		16	
08/31/15	15061	Segrity LLC		10,845	
09/16/15	82326	Channel Electric		851	
09/22/15	S156KET05I	Samson Tug & Barge		82	
09/29/15	15063	Segrity LLC		9,716	
10/02/15	15072	Segrity LLC		3,250	
10/06/15	15064	Segrity LLC		4,946	
10/13/15	15067	Segrity LLC		11,003	
10/21/15	41752720	McMaster-Carr		90	
10/23/15	S167WRA16N	Samson Tug & Barge		64	
10/31/15	15074	Segrity LLC		2,798	
10/31/15	15079	Segrity LLC		7,746	
11/22/15	52470	Sunrise Aviation Inc		218	
11/24/15	15086	Segrity LLC		6,397	
11/30/15	473	Tyee Plant Payroll		3,148	
<b>Total 240-13 Cooling Water TYL</b>				<b>63,273</b>	
<b>241-13 Stream Gauge TYL</b>			<b>\$844,525</b>	-	Logs cleared July 2013. Weir construction completed and helipad placed by Sep 2013. Grout work completed Apr 2016. Additional grout work, emergency shelter, stream gage and power network installation scheduled for Sep 2016. (E.Schofield)
	\$ 37,845	<i>FY13 Expenditures</i>			
	\$ 562,635	<i>FY14 Expenditures</i>			
	\$ (598,332)	<i>FY14 Weir &amp; Helipad Capitalized</i>			
	\$ 22,753	<i>FY15 Expenditures</i>			
	\$ 106,528	<i>FY16 Expenditures</i>			
07/21/15	29127	Temsco Helicopters, Inc.		1,445	FY14 CAPITALIZED WEIR & HELIPAD \$598,332
07/22/15	PO1618DWNPMT	Vertex Structures, Inc.		5,419	
08/04/15	T2079301	Tyler Industrial Supply		131	
08/04/15	15812	Foam Concepts LLC		5,825	
08/12/15	S146WRA21N	Samson Tug & Barge		238	
09/09/15	2762290	Span Alaska Transportation, LLC		1,330	
09/11/15	150911001	Vertex Structures, Inc.		12,643	
10/07/15	WRA150072	Samson Tug & Barge		320	
11/01/15	WRA150084	Samson Tug & Barge		225	
11/01/15	WRA150072C	Samson Tug & Barge		(80)	
11/04/15	1504	Stikine Transportation		806	
12/01/15	MK1510152	Futaris Inc		17,973	
04/14/16	29869	Temsco Helicopters, Inc.		874	
04/15/16	3758	Stikine Inn		102	
04/25/16	DownPmt	AK Welding & Repair		1,557	
04/30/16	15109-1	BAM LLC		55,520	
04/30/16	MAD4548-201604	"Bank of America		172	
04/30/16	SCH3058-201604	"Bank of America		186	
05/18/16	S224KET09I	Samson Tug & Barge		285	
05/23/16	1421	AK Welding & Repair		1,557	
<b>Total 241-13 Stream Gauge TYL</b>				<b>131,429</b>	

Date	Num	Vendor	FY16 BUDGET \$	Expenditures	Description
<b>242-13 Reservoir Expansion SWL</b>			<b>\$3,697,143</b>		Refer to report from Director of Special Projects. (E.Wolfe / E.Schofield)
	<b>AK DCCED Grant &gt;</b>				
	\$ 151,421	<i>FY12 Expenditures</i>			
	\$ 421,782	<i>FY13 Expenditures</i>			
	\$ 394,811	<i>FY14 Expenditures</i>		-	
	\$ 525,020	<i>FY15 Expenditures</i>			
	\$ 2,984,027	<i>FY16 Expenditures</i>			
07/31/15	MAD4548-201507	"Bank of America		425	
07/31/15	WOL7101-201507	"Bank of America		149	
07/31/15	1514	Ascent Law Partners LLP		2,940	
08/09/15	5206	McMillen LLC		53,613	
08/19/15	1428	Miscellaneous Cash		(7)	
08/19/15	31550	Taquan Air		1,667	
08/20/15	227076	Best Western Landing Hotel		320	
08/28/15	121715	Van Ness Feldman PC		5,610	
08/31/15	1576	Ascent Law Partners LLP		2,835	
08/31/15	MAD4548-201508	"Bank of America		171	
08/31/15	WOL0389-201508	"Bank of America		114	
08/31/15	KDR201508	de Rubertis, Kim		6,774	
08/31/15	122120	Van Ness Feldman PC		1,367	
09/06/15	5294	McMillen LLC		90,926	
09/09/15	201508165	Kleinschmidt Associates Inc.		4,947	
09/15/15	1509S	Glenn Brewer Consulting Engineer		7,206	
09/17/15	90542894	Hatch Associates Consultants, Inc		6,228	
09/18/15	3305048	Daily Journal of Commerce		95	
09/25/15	90544837	Hatch Associates Consultants, Inc		5,004	
09/25/15	50967286	Tetra Tech Inc		5,810	
09/25/15	201509136	Kleinschmidt Associates Inc.		3,502	
09/27/15	101372120	Alaska Dispatch News		87	
09/30/15	ACT2263-201509	"Bank of America		410	
09/30/15	1638	Ascent Law Partners LLP		455	
10/04/15	5386	McMillen LLC		51,660	
10/15/15	4	Kollgaard Eric		450	
10/23/15	50981339	Tetra Tech Inc		695	
10/28/15	31700	Ketchikan Daily News		76	
10/30/15	329983	Daily Journal of Commerce		79	
10/30/15	201510145	Kleinschmidt Associates Inc.		1,436	
10/31/15	MKC201510	Morris Kepler Consulting LLC		3,280	
10/31/15	WOL0389-201510	"Bank of America		72	
10/31/15	5460	McMillen LLC		61,058	
11/20/15	90552730	Hatch Associates Consultants, Inc		4,445	
11/27/15	201511144	Kleinschmidt Associates Inc.		1,311	
11/30/15	WOL201511	.Wolfe, Eric		30	
11/30/15	1714	Ascent Law Partners LLP		1,960	
11/30/15	MAD4548-201511	"Bank of America		480	
11/30/15	WOL0389-201511	"Bank of America		1,012	
12/01/15	50991051	Tetra Tech Inc		551	
12/01/15	5536	McMillen LLC		64,291	
12/08/15	461	PML Environmental		1,360	
12/16/15	603704	BDO USA LLP		1,800	
12/25/15	51004272	Tetra Tech Inc		257	
12/31/15	MKC201512	Morris Kepler Consulting LLC		1,148	
12/31/15	MKC201512	Morris Kepler Consulting LLC		3,367	
12/31/15	1512S	Glenn Brewer Consulting Engineer		400	
12/31/15	1512S2	Glenn Brewer Consulting Engineer		4,037	
12/31/15	1771	Ascent Law Partners LLP		2,520	

Date	Num	Vendor	FY16 BUDGET \$	Expenditures	Description
12/31/15	WOL0389-201512	"Bank of America		254	
12/31/15	14271801	R&M Engineering-Ketchikan		540	
01/01/16	BF100522T0033	USDA Forest Service		200	
01/05/16	201512120	Kleinschmidt Associates Inc.		2,066	
01/11/16	463	PML Environmental		720	
01/27/16	51010961	Tetra Tech Inc		354	
01/28/16	5619	McMillen LLC		28,800	
01/28/16	1601S2	Glenn Brewer Consulting Engineer		2,600	
01/28/16	32010	Ketchikan Daily News		147	
01/30/16	2205	Kuenz America Inc		46,267	
01/30/16	2205	Kuenz America Inc		46,260	
01/31/16	1803	Ascent Law Partners LLP		14,840	
02/01/16	3309273	Daily Journal of Commerce		112	
02/03/16	60667	Wrangell Sentinel		155	
02/07/16	5706	McMillen LLC		67,951	
02/08/16	201601249	Kleinschmidt Associates Inc.		2,852	
02/12/16	52530	Sunrise Aviation Inc		830	
02/12/16	324881	Taquan Air		467	
02/26/16	201602173	Kleinschmidt Associates Inc.		987	
02/28/16	1379527	Alaska Dispatch News		132	
02/29/16	1602S2	Glenn Brewer Consulting Engineer		10,300	
02/29/16	160229	Morris Publishing Group		436	
02/29/16	60767	Pilot Publishing, Inc.		189	
02/29/16	1846	Ascent Law Partners LLP		2,065	
03/06/16	2232	Kuenz America Inc		4,020	
03/06/16	2232	Kuenz America Inc		34,956	
03/06/16	5761	McMillen LLC		35,567	
03/15/16	746630	Tongass Business Center		48	
03/19/16	FS201603	Frontier Shipping & Copyworks		2,360	
03/22/16	3311195	Daily Journal of Commerce		68	
03/25/16	201603214	Kleinschmidt Associates Inc.		293	
03/29/16	A40002337	Dodge Data & Analytics		303	
03/29/16	A40002338	Dodge Data & Analytics		265	
03/29/16	33243	Taquan Air		935	
03/31/16	1603S	Glenn Brewer Consulting Engineer		3,600	
03/31/16	1603S2	Glenn Brewer Consulting Engineer		5,500	
03/31/16	1886	Ascent Law Partners LLP		3,150	
03/31/16	KDR201603	de Rubertis, Kim		1,600	
03/31/16	THO9358-201603	"Bank of America		423	
03/31/16	THO9358-201603	"Bank of America		618	
04/03/16	5812A	McMillen LLC		24,392	
04/03/16	5812A	McMillen LLC		1,843	
04/03/16	5812	McMillen LLC		2,645	
04/03/16	2263	Kuenz America Inc		3,060	
04/03/16	2263	Kuenz America Inc		19,110	
04/29/16	201604201	Kleinschmidt Associates Inc.		73	
04/30/16	1928	Ascent Law Partners LLP		7,105	
04/30/16	MAD4548-201604	"Bank of America		9,503	
04/30/16	ACT3225-201604	"Bank of America		204	
04/30/16	WOL0389-201604	"Bank of America		739	
04/30/16	1604S1	Glenn Brewer Consulting Engineer		400	
04/30/16	1604S2	Glenn Brewer Consulting Engineer		7,600	
04/30/16	5876	McMillen LLC		32,044	
05/01/16	14271801	R&M Engineering-Ketchikan		(540)	
05/15/16	PST1	Pacific Pile and Marine		1,245,000	
05/17/16	16007	Crestchic, Inc.		42,650	
05/17/16	2016268	Box-It LLC		730	



Date	Num	Vendor	FY16 BUDGET \$	Expenditures	Description
05/18/16	WOL201605	.Wolfe, Eric		72	
05/18/16	34544	Taquan Air		467	
05/19/16	34587	Taquan Air		467	
05/25/16	KDN20160525	Ketchikan Daily News		137	
05/25/16	4189	Sign Pro		81	
05/27/16	16051333	Alaska Broadcast Communications,		8	
05/27/16	16051334	Alaska Broadcast Communications,		8	
05/27/16	201605125	Kleinschmidt Associates Inc.		110	
05/31/16	509			4,181	
05/31/16	LOO6068-201605	"Bank of America		609	
05/31/16	MAD4548-201605	"Bank of America		1,960	
05/31/16	SCH3058-201605	"Bank of America		141	
05/31/16	WOL0389-201605	"Bank of America		1,362	
05/31/16	623478	Anderes Oil		1,349	
05/31/16	2316	Kuenz America Inc		86,770	
05/31/16	5950	McMillen LLC		2,700	
05/31/16	5950	McMillen LLC		9,981	
05/31/16	9880	Electric Power Systems Inc.		1,053	
05/31/16	9929	Electric Power Constructors		20,213	
06/01/16	241298	Best Western Landing Hotel		237	
06/01/16	516751	Seaborne Marine Services JV		4,500	
06/01/16	34405	Taquan Air		935	
06/01/16	LI0U2016	Liou, Jim C.P.		9,800	
06/01/16	1605S1	Glenn Brewer Consulting Engineer		300	
06/01/16	1605S2	Glenn Brewer Consulting Engineer		600	
06/04/16	2348	Kuenz America Inc		6,600	
06/04/16	2348	Kuenz America Inc		7,392	
06/06/16	16013	Crestchic, Inc.		1,340	
06/06/16	35073	Taquan Air		467	
06/06/16	2314	Kuenz America Inc		2,160	
06/06/16	2314	Kuenz America Inc		17,568	
06/06/16	16012	Crestchic, Inc.		42,650	
06/07/16	158	Best Western Landing Hotel		199	
06/09/16	467	PML Environmental		1,841	
06/10/16	2319	Kuenz America Inc		86,770	
06/10/16	92934	Pacific Airways Inc		880	
06/11/16	92935	Pacific Airways Inc		400	
06/12/16	201628	Doyon's Landing LLC		1,200	
06/12/16	92936	Pacific Airways Inc		440	
06/15/16	PST02	Pacific Pile and Marine		463,750	
06/16/16	616773	Seaborne Marine Services JV		2,250	
06/17/16	2016342	Box-It LLC		300	
06/18/16	KDN20160618	Ketchikan Daily News		137	
06/21/16	35628	Taquan Air		935	
06/23/16	292	Best Western Landing Hotel		203	
06/23/16	6662	Misty Fjords Air & Outfitting LLC		657	
06/23/16	6666	Misty Fjords Air & Outfitting LLC		657	
06/24/16	9870	Electric Power Systems Inc.		14,660	
06/24/16	319485	Timber & Marine Supply Inc		240	
06/24/16	26867	CoastAlaska, Inc.		450	
06/24/16	201606257	Kleinschmidt Associates Inc.		439	
06/26/16	16061348	Alaska Broadcast Communications,		30	
06/26/16	16061349	Alaska Broadcast Communications,		30	
06/26/16	6000	McMillen LLC		400	
06/26/16	6000	McMillen LLC		25,306	
06/28/16	93316	Pacific Airways Inc		440	
06/29/16	616781	Seaborne Marine Services JV		4,500	

Date	Num	Vendor	FY16 BUDGET \$	Expenditures	Description
06/30/16	WOL201606	.Wolfe, Eric		125	
06/30/16	514	SEAPA Payroll		6,652	
06/30/16	634737	Anderes Oil		3,407	
06/30/16	384	Best Western Landing Hotel		203	
06/30/16	1606S2	Glenn Brewer Consulting Engineer		1,600	
06/30/16	93371	Pacific Airways Inc		293	
06/30/16	93371	Pacific Airways Inc		293	
06/30/16	472	PML Environmental		1,440	
06/30/16	SCH3058-201606	"Bank of America		93	
06/30/16	LOO6068-201606	"Bank of America		627	
06/30/16	509	Best Western Landing Hotel		247	
06/30/16	162109	R&M Engineering-Ketchikan		1,288	
06/30/16	514	SEAPA Payroll		6,219	
<b>Total 242-13 Reservoir Expansion SWL</b>				<u>4,477,061</u>	
<b>248-14 Lathe TYL</b>			<b>\$42,000</b>		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	<i>FY14 Expenditures</i>		-	
	(\$16,823)	<i>FY15 Expenditures</i>		-	
	\$41,441	<i>FY16 Expenditures</i>			
	(\$41,441)	<i>Capitalized FY16</i>			
05/23/16	832422501	Grizzly Industrial, Inc.		13,576	DELIVERED JUN-JUL 2016
05/26/16	832422502	Grizzly Industrial, Inc.		25,833	
05/27/16	832422503	Grizzly Industrial, Inc.		61	
06/02/16	S230WRA14N	Samson Tug & Barge		926	
06/09/16	S232WRA19N	Samson Tug & Barge		145	
06/28/16	232	Breakaway Adventures, LLC		900	
06/30/16	524	<i>Capitalized FY16</i>		(41,441)	
<b>Total 248-14 Lathe TYL</b>				<u>-</u>	

Date	Num	Vendor	FY16 BUDGET \$	Expenditures	Description
<b>249-14 Marine Term Gage/Comm</b>			<b>\$148,498</b>		Pressure transducers, replacement gauges and software design to integrate marine terminal data. Engineering complete, solar panels and all materials received. Installed and operational except for radio communications, which still require programming.
	\$ 126,111	<i>FY15 Expenditures</i>			
	\$ 161,353	<i>FY16 Expenditures</i>			
	\$ (234,806)	<i>FY16 Capitalization</i>			
07/21/15	AT10215	Automated Tool, Inc.		2,660	
07/24/15	15054	Segrity LLC		5,535	Capitalized all but radio portion in FY16. (S.Henson)
07/29/15	59238	Struble Fluid Power		7,215	
07/31/15	15053	Segrity LLC		3,623	
08/10/15	374785	Ottesen's Inc		21	
08/10/15	419757	Sentry Hardware & Marine		31	
08/10/15	29251	Temsco Helicopters, Inc.		3,649	
08/11/15	59379	Struble Fluid Power		892	
08/11/15	29253	Temsco Helicopters, Inc.		3,648	
08/27/15	SHEH9DXNE9	Samson Tug & Barge		84	
08/31/15	15059	Segrity LLC		2,476	
08/31/15	N7578SURVY	Twin Eagle Consulting, LLC		11,650	
12/01/15	MK1510153	Futaris Inc		4,014	
12/31/15	N6578XET01	Twin Eagle Consulting, LLC		6,310	
12/31/15	16090	Segrity LLC		1,994	
01/31/16	16091	Segrity LLC		10,295	
02/09/16	16099	Segrity LLC		244	
02/29/16	16108	Segrity LLC		1,994	
04/06/16	16120	Segrity LLC		2,737	
04/22/16	S219WRA09N	Samson Tug & Barge		92	
04/30/16	16125	Segrity LLC		9,585	
04/30/16	16131	Segrity LLC		3,035	
05/03/16	N6578RAD01	Twin Eagle Consulting, LLC		4,339	
05/18/16	504040895	Anixter Inc		1,806	
05/23/16	N6578EMER1	Twin Eagle Consulting, LLC		880	
05/31/16	16143	Segrity LLC		13,739	
06/17/16	433679	Sentry Hardware & Marine		4	
06/17/16	N6578XET01A	Twin Eagle Consulting, LLC		7,831	
06/17/16	433662	Sentry Hardware & Marine		40	
06/23/16	433975	Sentry Hardware & Marine		33	
06/24/16	434051	Sentry Hardware & Marine		9	
06/27/16	434205	Sentry Hardware & Marine		18	
06/27/16	45574	Petro Marine Services-WRG		298	
06/27/16	30156	Temsco Helicopters, Inc.		3,326	
06/28/16	N5578EMRC	Twin Eagle Consulting, LLC		166	
06/28/16	3833	Stikine Inn		937	
06/29/16	45728	Petro Marine Services-WRG		284	
06/30/16	293239	City Market		36	
06/30/16	46374	Petro Marine Services-WRG		209	
06/30/16	16147	Segrity LLC		15,567	
06/30/16	16150	Segrity LLC		22,466	
06/30/16	16148	Segrity LLC		673	
06/30/16	514	Tyee Payroll		6,909	
06/30/16	524	<i>FY16 Capitalization</i>		(234,806)	
<b>Total 249-14 Marine Term Gage/Co</b>				<b>52,658</b>	

Date	Num	Vendor	FY16 BUDGET \$	Expenditures	Description
<b>251-14 Powerhs Roof Repair SWL</b>			<b>\$419,200</b>		Powerhouse Roof Repair at SWL.
	\$913	<i>FY14 Expenditures</i>			COMPLETE SEP 2015.
	\$6,012	<i>FY15 Expenditures</i>			(S.Henson / E.Schofield)
	\$430,155	<i>FY16 Expenditures</i>			
	(\$437,080)	<i>FY16 Capitalized</i>			
04/28/14	201	May Engineering Services LLC		913	
06/03/14	202	May Engineering Services LLC		875	
06/27/14	203	May Engineering Services LLC		625	
07/30/14	204	May Engineering Services LLC		738	
08/31/14	205.	May Engineering Services LLC		713	
09/15/14	206	May Engineering Services LLC		250	
11/26/14	207	May Engineering Services LLC		1,015	
03/30/15	208	May Engineering Services LLC		673	
05/21/15	31043	Ketchikan Daily News		74	
06/04/15	30581	Taquan Air		935	
06/14/15	59121	Pilot Publishing, Inc.		64	
06/14/15	59114	Wrangell Sentinel		52	
08/31/15	CBC1	CBC Construction, Inc.		79,216	
08/31/15	31688	Taquan Air		935	
08/31/15	SCH3058-201508	"Bank of America		33	
09/04/15	88939	Pacific Airways Inc		700	
09/16/15	31915	Taquan Air		467	
09/24/15	31886	Taquan Air		935	
09/30/15	CBC2	CBC Construction, Inc.		347,869	
06/30/15	524	<i>FY16 Capitalized</i>		(437,080)	
<b>Total 251-14 Powerhs Roof Repair</b>				<b>-</b>	
<b>252-14 Submarine SpliceSpareTYL</b>			<b>\$213,000</b>		Existing spares evaluated to determine portions that require replacement following specs recommended by Poseidon Engineering. Developing RFP for bid. (S.Henson)
	\$	-	<i>FY16 Expenditures</i>	-	
<b>Total 252-14 Submarine Splice SpareTYL</b>				<b>-</b>	
<b>255-14 Wood Helipad Repair SWL</b>			<b>\$103,489</b>		COMPLETE AUG 2015. (S.Henson)
	\$633	<i>FY15 Expenditures</i>		-	
	\$95,871	<i>FY16 Expenditures</i>			
	(\$96,804)	<i>Capitalized FY16</i>			
08/25/15	29344	Temasco Helicopters, Inc.		871	
08/26/15	8213	Alaska Clearing Inc		95,000	
06/30/16	524	<i>Capitalized FY16</i>		(96,504)	
<b>Total 255-14 Wood Helipad Repair SWL</b>				<b>-</b>	

Date	Num	Vendor	FY16 BUDGET \$	Expenditures	Description
<b>256-15 Alarm Trip Protection SWL</b>			<b>\$221,500</b>		Two-year project; review sensors and relays, reliability and critical protection issue. Board awarded to Segrity (Mar 2015). Scheduled for completion in CY16. (E.Wolfe)
	\$ 611	<i>FY15 Expenditures</i>			
	\$ 157,765	<i>FY16 Expenditures</i>			
07/02/15	CD10215980	Minco Products, Inc.		528	
07/31/15	15050	Segrity LLC		2,318	
07/31/15	15050	Segrity LLC		2,318	
07/31/15	WOL7101-201507	"Bank of America		40	
08/31/15	15061	Segrity LLC		1,219	
09/29/15	15062	Segrity LLC		7,019	
10/06/15	15066	Segrity LLC		4,888	
10/31/15	15078	Segrity LLC		5,663	
11/09/15	52461	Sunrise Aviation Inc		360	
11/14/15	52463	Sunrise Aviation Inc		218	
11/24/15	15086	Segrity LLC		645	
11/30/15	THO9358-201511	"Bank of America		86	
01/31/16	16094	Segrity LLC		5,670	
02/22/16	16097	Segrity LLC		1,213	
02/22/16	16098	Segrity LLC		4,513	
02/29/16	16103	Segrity LLC		6,818	
02/29/16	16104	Segrity LLC		3,817	
02/29/16	16105	Segrity LLC		2,166	
03/08/16	238159	Best Western Landing Hotel		161	
03/09/16	52562	Sunrise Aviation Inc		405	
03/23/16	504039388	Anixter Inc		1,870	
03/30/16	16111	Segrity LLC		9,862	
03/31/16	495	Tyee Payroll		3,611	
03/31/16	S212KET32N	Samson Tug & Barge		92	
03/31/16	16113	Segrity LLC		473	
03/31/16	16113	Segrity LLC		5,400	
03/31/16	16114	Segrity LLC		25,111	
03/31/16	16115	Segrity LLC		1,294	
03/31/16	52551	Sunrise Aviation Inc		435	
04/05/16	84496	Channel Electric		465	
04/11/16	16122	Segrity LLC		7,329	
04/12/16	240105	Best Western Landing Hotel		141	
04/13/16	33533	Taquan Air		467	
04/29/16	CF201604	Cape Fox Lodge		161	
04/30/16	16126	Segrity LLC		953	
04/30/16	16127	Segrity LLC		29,207	
04/30/16	16128	Segrity LLC		13,587	
04/30/16	16133	Segrity LLC		2,970	
04/30/16	505	Tyee Payroll		1,197	
04/30/16	505	Tyee Payroll		365	
05/26/16	85037	Channel Electric		895	
06/01/16	16136	Segrity LLC		203	
06/01/16	16136	Segrity LLC		203	
06/04/16	141	Best Western Landing Hotel		258	
06/30/16	201606	Sunrise Aviation Inc		1,155	
<b>Total 256-15 Alarm Trip Protection SWL-TYL</b>				<b>158,376</b>	

Date	Num	Vendor	FY16 BUDGET \$	Expenditures	Description
<b>257-15 Pressure-Reducing Valve T</b>			<b>\$71,000</b>		System protection issue; affects camp and cooling water.
	\$21,070	<i>FY16 Expenditures</i>			Controls integrated with Cooling Water projects. Board
	(\$21,070)	<i>Expensed FY16</i>			awarded to Segrity (Mar 2015).
10/31/15	15079	Segrity LLC		2,582	
11/24/15	15082	Segrity LLC		1,527	Project redesigned; lower-cost alternative implemented.
11/24/15	15086	Segrity LLC		6,397	Moved expenditures to expense.
11/30/15	473	Tyee Plant Payroll		563	FERC 541. (E.Wolfe)
06/30/16	16149	Segrity LLC		10,000	
06/30/16	524	<i>Expensed FY16</i>		(21,070)	COMPLETE APR 2016
<b>Total 257-15 Pressure-Reducing Valve TYL</b>				-	
<b>258-15 System Control Improvem</b>			<b>\$88,200</b>		Two-year project to increase reliability at both plants;
	\$ 28,766	<i>FY15 Expenditures</i>			coordinate facilities' operations. Board awarded to Segrity
	\$ 44,194	<i>FY16 Expenditures</i>			(Mar 2015). Scheduled for completion in CY16. (E.Wolfe)
07/09/15	15049	Segrity LLC		5,513	
07/09/15	15049	Segrity LLC		5,513	
09/29/15	15063	Segrity LLC		9,716	
10/02/15	15072	Segrity LLC		3,250	
10/31/15	15074	Segrity LLC		2,798	
11/24/15	15086	Segrity LLC		6,236	
12/31/15	16089	Segrity LLC		924	
12/31/15	16089	Segrity LLC		924	
01/31/16	16093	Segrity LLC		450	
01/31/16	16093	Segrity LLC		450	
02/29/16	16102	Segrity LLC		2,007	
02/29/16	16102	Segrity LLC		2,007	
03/31/16	16112	Segrity LLC		1,570	
04/30/16	16134	Segrity LLC		899	
06/01/16	16136	Segrity LLC		1,938	
<b>Total 258-15 System Control Improvements SWL-TYL</b>				72,960	
<b>259-15 Turbine Shutoff Valves TYI</b>			<b>\$209,976</b>		Implementation of recommendations from HDR engineering
	\$ 84,857	<i>FY15 Expenditures</i>			review. Toroidal cylinder repair to be completed in FY17.
	\$170,774	<i>FY16 Expenditures</i>			(E.Wolfe)
	(\$255,631)	<i>Capitalized FY16</i>			
07/09/15	241637	Frontier Shipping & Copyworks		54	
07/10/15	5986	Vigor Alaska LLC		1,296	
07/10/15	5985	Vigor Alaska LLC		1,333	
07/28/15	455600-H	HDR Alaska Inc.		2,796	
08/17/15	635469	Wesco Distribution		3,327	
08/25/15	458875H	HDR Alaska Inc.		13,601	
09/30/15	WOL0389-201509	"Bank of America		111	
10/14/15	M800	Vigor Alaska LLC		144	
11/09/15	2015170	Andritz Hydro Corp		73,650	
11/09/15	52461	Sunrise Aviation Inc		360	
11/11/15	32162	Taquan Air		234	
11/14/15	52463	Sunrise Aviation Inc		218	
04/26/16	2016070	Andritz Hydro Corp		73,650	
06/30/16	524	<i>Capitalized FY16</i>		(255,631)	
<b>Total 259-15 Turbine Shutoff Valve TYL</b>				-	

Date	Num	Vendor	FY16 BUDGET \$	Expenditures	Description
<b>260-15 Exciters SWL</b>			<b>\$797,500</b>		Replaces 1997 exciters; coordinate with RR261-15.
	\$ 10,104	<i>FY15 Expenditures</i>		-	Equipment on site at Swan Lake. Awaiting installation window. (E. Schofield)
	\$ 374,052	<i>FY16 Expenditures</i>			
08/20/15	2570592	Basler Electric Company		70,123	
09/23/15	2572802	Basler Electric Company		105,185	
12/03/15	2577877	Basler Electric Company		161,988	
12/04/15	2578036	Basler Electric Company		1,920	
12/07/15	2578119	Basler Electric Company		1,756	
01/01/16	2578997	Basler Electric Company		22,680	
01/21/16	27655	Alaska Marine Lines		480	
01/31/16	15176	Boyer Towing, Inc.		1,474	
02/01/16	16100	Segrity LLC		3,480	
02/29/16	16109	Segrity LLC		1,958	
03/31/16	16123	Segrity LLC		653	
04/30/16	16129	Segrity LLC		1,450	
05/31/16	16139	Segrity LLC		906	
<b>Total 260-15 Exciters SWL</b>				<b>384,156</b>	
<b>261-15 Generator Switch Gear SW</b>			<b>\$881,000</b>		Replace existing gear; includes spare breaker. Coordinate with RR260-15. Equipment delivered onsite at SWL, awaiting installation window. (E.Schofield)
	\$9,773	<i>FY15 Expenditures</i>		-	
	\$388,390	<i>FY16 Expenditures</i>			
02/29/16	16109	Segrity LLC		1,958	
03/17/16	S112094464002	Gexpro		378,599	
03/31/16	16123	Segrity LLC		653	
04/10/16	16005	Boyer Towing, Inc.		4,825	
04/30/16	16129	Segrity LLC		1,450	
05/31/16	16139	Segrity LLC		906	
<b>Total 261-15 Generator Switch Gear SWL</b>				<b>398,163</b>	
<b>262-16 Manlifts SWL-TYL</b>			<b>\$130,000</b>		Manlift for each project to safely access switchyard equipment, high-bay lighting and general building maintenance. Manlift delivered to Tyee with safety and operator training complete; in service. Manlift delivered to Swan Lake in January; training complete at both facilities. COMPLETE JAN 2016 (E.Schofield)
	\$ 133,482	<i>FY16 Expenditures</i>			
	\$ (131,482)	Capitalized FY16			
07/20/15	31298	Ketchikan Daily News		34	
07/20/15	31298	Ketchikan Daily News		34	
08/14/15	59525	Pilot Publishing, Inc.		29	
08/14/15	59525	Pilot Publishing, Inc.		29	
08/14/15	59505	Wrangell Sentinel		23	
08/14/15	59505	Wrangell Sentinel		23	
09/22/15	24724	Tyler Rental, Inc.		65,900	
09/22/15	24725	Tyler Rental, Inc.		63,900	
09/30/15	MAD4548-201509	"Bank of America		457	
09/30/15	MAD4548-201509	"Bank of America		457	
09/30/15	SCH3058-201509	"Bank of America		157	
09/30/15	SCH3058-201509	"Bank of America		157	
10/08/15	SCH201509	.Schofield, Ed		2	
11/04/15	1504	Stikine Transportation		806	
01/31/16	15176	Boyer Towing, Inc.		1,474	
06/30/16		Capitalized FY16		(133,482)	
<b>Total 262-16 Manlifts SWL-TYL</b>				<b>-</b>	
<b>263-16 CTs-Relay WRG Circuit Sw</b>			<b>\$201,000</b>		Additional protection-control relays and current-sensing equipment in the Wrangell switchyard. Electrical design underway (Electrical Power Systems). (S.Henson)
	\$20,963	<i>FY16 Expenditures</i>			
02/29/16	9157	Electric Power Systems Inc.		4,884	
04/30/16	9595	Electric Power Systems Inc.		6,299	
05/31/16	9926	Electric Power Systems Inc.		3,774	
06/30/16	10134	Electric Power Systems Inc.		6,006	
<b>Total 263-16 CTs-Relay WRG Circuit Sw</b>				<b>20,963</b>	

Date	Num	Vendor	FY16 BUDGET \$	Expenditures	Description
<b>264-16 Cooling System TGB SWL</b>			<b>\$130,000</b>		Closed-loop heat exchanger cooling system for Swan Lake Unit 1 and Unit 2 turbine guide bearings. Equipment scheduled for delivery by Thermotech Corp. in December. Placed into service Mar 2016.
	\$ 103,322	<i>FY16 Expenditures</i>			
	\$ (103,322)	<i>Capitalized FY16</i>			
08/04/15	T2079301	Tyler Industrial Supply		95	
09/15/15	7495	Electric Power Systems Inc.		2,769	COMPLETE APR 2016. (E.Schofield)
10/13/15	7761	Electric Power Systems Inc.		3,972	
10/19/15	41550730	McMaster-Carr		298	
10/31/15	8085	Electric Power Systems Inc.		6,446	
12/14/15	83297	Channel Electric		370	
12/14/15	83271	Channel Electric		1,946	
12/18/15	I378367	Platt Electric Supply Inc		589	
12/21/15	31530	Thermotech Corporation		62,602	
12/22/15	T2163901	Tyler Industrial Supply		2,600	
12/30/15	S186KET28N	Samson Tug & Barge		375	
12/30/15	I456521	Platt Electric Supply Inc		632	
12/31/15	8498	Electric Power Systems Inc.		1,014	
01/01/16	83397	Channel Electric		317	
01/04/16	K149684IN	Schmolck Mechanical Contractors I		3,350	
01/05/16	K149796IN	Schmolck Mechanical Contractors I		496	
01/07/16	K149910IN	Schmolck Mechanical Contractors I		634	
01/12/16	83561	Channel Electric		122	
01/12/16	11950	Ketchikan Mechanical, Inc.		104	
01/12/16	K150089IN	Schmolck Mechanical Contractors I		282	
01/20/16	K150498IN	Schmolck Mechanical Contractors I		397	
01/20/16	11994	Ketchikan Mechanical, Inc.		499	
01/20/16	83645	Channel Electric		1,100	
01/26/16	9008902166	Grainger		207	
01/26/16	192660	Service Auto Parts		330	
01/26/16	K150709IN	Schmolck Mechanical Contractors I		808	
02/11/16	K151536IN	Schmolck Mechanical Contractors I		293	
02/16/16	K151702IN	Schmolck Mechanical Contractors I		843	
03/31/16	33244	Taquan Air		467	
03/31/16	9303	Electric Power Systems Inc.		6,200	
04/06/16	9073978893	Grainger		428	
04/08/16	K154202IN	Schmolck Mechanical Contractors I		347	
04/30/16	9522	Electric Power Systems Inc.		1,709	
05/04/16	57767734	McMaster-Carr		598	
05/05/16	211448	Service Auto Parts		84	
06/30/16	524	<i>Capitalized FY16</i>		(103,322)	
<b>Total 264-16 Cooling System TGB SWL</b>				-	
<b>265-16 Marker Balls OHL TYL</b>			<b>\$600,596</b>		Replacement of original marker balls on the Tyee transmission line. Out for bid. (S.Henson)
	\$0	<i>FY16 Expenditures</i>			
<b>Total 265-16 Marker Balls OHL TYL</b>				-	
<b>266-16 Pickup KTN</b>			<b>\$38,275</b>		New pickup in Ketchikan for contractor use; sending current KTN pickup to Tyee to replace pickup that will be disposed. Vehicle delivered Dec 2015.
	\$ 37,531	<i>FY16 Expenditures</i>			
	\$ (37,531)	<i>Capitalized FY16</i>			
10/31/15	ACT3225-201510	"Bank of America		1,000	COMPLETE DEC 2015 (T.Acteson)
12/02/15	STOCK#152329	Evergreen Ford LLC		35,736	
12/17/15	S182KET35N	Samson Tug & Barge		795	
06/30/16	524	<i>Capitalized FY16</i>		(37,531)	
<b>Total 266-16 Pickup KTN</b>				-	



Date	Num	Vendor	FY16 BUDGET \$	Expenditures	Description
<b>267-16 Roof-Siding Housing TYL</b>			<b>\$190,000</b>		Replace roofing on Tyee Lake employee housing (3) and crew quarters; vinyl siding on employee housing (3). Board awarded to H Construction.
	\$1,453	<i>FY16 Expenditures</i>			
03/23/16	32203	Ketchikan Daily News		76	COMPLETE JULY 2016. (S.Henson)
03/31/16	60891	Pilot Publishing, Inc.		70	
03/31/16	60888	Wrangell Sentinel		58	
04/04/16	52590	Sunrise Aviation Inc		218	
04/05/16	2291	Pacific Wings Inc.		792	
06/30/16	514	Tyee Payroll		241	
<b>Total 267-16 Roof-Siding Housing TYL</b>				<u>1,453</u>	

Date	Num	Vendor	FY16 BUDGET \$	Expenditures	Description
<b>268-16 Vehicle SWL</b>			<b>\$20,000</b>		Used 4-wheel drive, 8-9 passenger vehicle for use at Swan Lake during reservoir expansion construction.
	\$ 20,076	<i>FY16 Expenditures</i>			
	\$ (20,076)	<i>Capitalized FY16</i>			COMPLETE JUN 2016. (T.Acteson)
06/20/16	STOCK2889P	Chuck Olson Chevrolet Kia		18,088	
06/24/16	S237KET38N	Samson Tug & Barge		981	
06/29/16	4307	Sign Pro		7	
06/30/16	ACT3225-201606	"Bank of America		1,000	
06/30/16	524	<i>Capitalized FY16</i>		(20,076)	
<b>Total 268-16 Vehicle SWL</b>				-	
<b>269-16 Guy Thimbles STI</b>			<b>\$270,000</b>		Replace guy thimbles on STI. Rescheduled to FY17.
	\$ -	<i>FY16 Expenditures</i>			(S.Henson)
<b>Total 269-16 Guy Thimbles STI</b>				-	
<b>270-16 Dampeners OHL TYL</b>			<b>\$99,900</b>		Replacement of 180 dampeners on Tye transmission line.
	\$ 8,696	<i>FY16 Expenditures</i>			Rescheduled to FY17. (S.Henson)
05/12/16	319678200	Anixter Inc		8,370	
05/23/16	S226WRA43N	Samson Tug & Barge		326	
<b>Total 270-16 Dampeners OHL TYL</b>				8,696	
<b>271-16 Substation Upgrade WRG</b>			<b>\$45,025</b>		Wrangell substation upgrades. Work is underway, Aug 2016
		<i>FY16 Expenditures</i>		-	(WML&P). (S.Henson)
<b>Total 271-16 Substation Upgrade WRG</b>				-	
<b>Total WIP R&amp;R Capital Projects</b>		\$	12,981,333	\$	<b>6,033,416</b>

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



CLOSED R&R268-16  
VEHICLE (USED) SWL

Project	<b>Suburban or Equivalent (USED) – Swan Lake</b>		
Description	Used 4-wheel drive, 8-9 passenger vehicle at Swan Lake		
Cost Estimate:	<b>\$20,000</b>	Start Date:	
Actual Cost:	<b>\$20,076</b>	Completion Date:	<b>JUN 2016</b>
Project Management: Trey Acteson			
<b>PROJECT DISCUSSION</b>			
<p>There will be a constant need to haul personnel from the staging area up to the construction site during the construction phase of the Swan Lake reservoir expansion. The proposal is to purchase a used 4x4 passenger vehicle for this purpose. Swan currently only has 2 old trucks on site.</p> <p>A 2010 Ford F150 King Cab was purchased and delivered to Swan Lake.</p>			

PROJECT COST ESTIMATE			EXPENDITURES	
DESCRIPTION	COST EST.	VENDOR	FY2016	
Procurement	\$20,000	Chuck Olson Chev.		\$20,076
Total	\$20,000		Total	\$20,076
<b>Project Cost Estimate Discussion</b>				
Estimate was based on internet search for 2005 or newer used Chevy Suburban.				

**ASSET NO. 16-328**

268-16 Vehicle SWL				
06/20/16	STOCK2889P	Chuck Olson Chevrolet	Kia	18,088
06/24/16	S237KET38N	Samson Tug & Barge		981
06/29/16	4307	Sign Pro		7
06/30/16	ACT3225-201606	"Bank of America		1,000
<b>Total 268-16 Vehicle SWL</b>				<b>\$20,076</b>

CLOSED R&R268-16  
VEHICLE (USED) SWL





**SOUTHEAST ALASKA  
POWER AGENCY**

**RR242 - SWAN LAKE RESERVOIR  
EXPANSION PROJECT  
FINANCIAL SUMMARY - AUG 31, 2016**

**APPROVED BUDGET**

**\$ 11,115,568** FY17 R&R Budget

**Expenditures and Fund Sources**

\$ 719,746	SEAPA Funds Expended
578,000	Grant - DCCED13
3,146,514	Grant - DCCED15
1,329,841	Construction Fund
<b>\$ 5,774,101</b>	<b>Total Expenditures</b>

**Remaining Project Budget**

\$ 4,952,957	Open Task Orders
388,510	Budgeted Contingency & Direct Expense
<b>\$ 5,341,467</b>	<b>Remaining Budget</b>

**Funding Sources for Remaining Project**

\$ 173,486	Grant Funds Available
4,674,665	Construction Fund Balance
493,316	Other SEAPA Funds
<b>\$ 5,341,467</b>	

# SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

Accounts	Total
Revenue Fund . . . . .	\$ 2,098,071.36
R&R Fund . . . . .	\$ 1,426,058.71
Construction Fund . . . . .	\$ 1,245,420.20
New Generation Fund . . . . .	\$ 234.00
<b>TOTAL</b>	<b><u>\$ 4,769,784.27</u></b>

**SUGGESTED MOTION**

I move to approve disbursements for the months of June, July and August, 2016  
in the amount of \$4,769,784.27.

This list outlines significant expenditures paid during this period:			
BAM, LLC	- Helipad installation	\$	911,600
Chatham Electric	- Transmission line maintenance		159,947
Crestchic	- Load Bank		102,278
FERC	- Administrative fees (Oct 2015 - Sep 2016)		64,170
H Construction	- RR267 Roofing-Siding Tye Housing		194,275
Kuenz America	- RR242 Flashboard design and testing, Fixed Wheel Gate manufacture		770,364
NRECA	- Natl Rural Electric Coop Assn, group benefits and retirement contributions		170,435
Pacific Pile & Marine	- SWL Reservoir Expansion, Concrete demolition and stage one construction		1,042,078
Segrity LLC	- Alarm Control Protection, Marine Terminal Gages, Pressure Reducing Valve, SCADA		107,207
Tongass Engineer.	- Helipad installation project management		58,667
Traveler's	- Workers Comp Insurance (refunded in Aug, switched insurance carrier)		73,215
Wells Fargo	- Principal & Interest for 2009 Series and 2015 Series Bonds		397,597

## JUNE, JULY & AUGUST 2016

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	Construction	New Gen
INV2878	ABQ Industrial LP			2,702.00	
66468-20160701	AICS Medical Clinics	209.00			
84307320111	AK ADF&G	9,666.26			
89243	AK Corporations Section	50.00			
1421	AK Welding & Repair		2,468.15		
16051333	Alaska Broadcast Communications, Inc.			7.50	
16051334	Alaska Broadcast Communications, Inc.			7.50	
16061348	Alaska Broadcast Communications, Inc.			30.00	
16061349	Alaska Broadcast Communications, Inc.			30.00	
16071398	Alaska Broadcast Communications, Inc.	30.00			
16071399	Alaska Broadcast Communications, Inc.	30.00			
16071453	Alaska Broadcast Communications, Inc.	30.00			
16071454	Alaska Broadcast Communications, Inc.	30.00			
16071035	Alaska Broadcast Communications, Inc.			75.00	
16071036	Alaska Broadcast Communications, Inc.			75.00	
16071510	Alaska Broadcast Communications, Inc.	30.00			
16071511	Alaska Broadcast Communications, Inc.	30.00			
4181	Alaska Clearing Inc		23,000.00		
4182	Alaska Clearing Inc		500.00		
I01389867	Alaska Dispatch News		87.15		
APCM201605	Alaska Permanent Capital Inc	1,672.74			
APCM201606	Alaska Permanent Capital Inc	1,681.65			
APCM201607	Alaska Permanent Capital Inc	1,667.98			
3434	Alaska Power Association	750.00			
1563	Alpine Mini Mart		35.55		
1575	Alpine Mini Mart	167.26	67.35		

# SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

JUNE, JULY & AUGUST 2016

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	Construction	New Gen
113347	American Dictation Corp	903.99			
APA2017	American Payroll Association	219.00			
623478	Anderes Oil			1,348.95	
634737	Anderes Oil			3,407.43	
646234	Anderes Oil			3,910.96	
15094	Angerman's Inc	259.90			
15125	Angerman's Inc	227.20			
15190	Angerman's Inc	40.00			
319678200	Anixter Inc		8,370.00		
504040895	Anixter Inc		1,806.15		
5242	Arrowhead LP Gas WRG	17.45			
1995	Ascent Law Partners LLP	2,730.00			
2036	Ascent Law Partners LLP	17,963.12			
2060	Ascent Law Partners LLP	7,490.00			
TO15111-5	BAM LLC		351,600.00		
TO15111-4	BAM, LLC		560,000.00		
3602575	Battery Systems	2,219.84			
51062	Bay Company Enterprises, LLC	17.40			
151204	Bay Company Enterprises, LLC	706.94			
52041	Bay Company Enterprises, LLC	143.80			
151272	Bay Company Enterprises, LLC	1,020.05			
52073	Bay Company Enterprises, LLC	120.45			
52221	Bay Company Enterprises, LLC	170.10			
52240	Bay Company Enterprises, LLC	120.20			
151351	Bay Company Enterprises, LLC	44.55			
241515	Best Western Landing Hotel	198.75			
241563	Best Western Landing Hotel	198.75			
241298	Best Western Landing Hotel			236.84	
141	Best Western Landing Hotel		257.95		
158	Best Western Landing Hotel			198.75	
292	Best Western Landing Hotel			202.50	
384	Best Western Landing Hotel			202.50	
509	Best Western Landing Hotel			247.49	
467	Best Western Landing Hotel			202.50	
526	Best Western Landing Hotel			150.00	
651	Best Western Landing Hotel			150.00	
715	Best Western Landing Hotel			240.00	
741	Best Western Landing Hotel			228.75	
C0041	Bob's IGA	42.26			
2016342	Box-It LLC			300.00	
232	Breakaway Adventures, LLC		900.00		
P70242	Calhoun & DeJong Inc	3,125.67			
CAM201607	Cambria Properties LLC	1,475.00			
CAM201608	Cambria Properties LLC	1,475.00			
CAM201609	Cambria Properties LLC	1,475.00			
85037	Channel Electric		895.45		
10350	Chatham Electric, Inc.	128,087.50			
10350-1	Chatham Electric, Inc.	9,715.59			
10350001	Chatham Electric, Inc.	22,144.13			
STOCK2889P	Chuck Olson Chevrolet Kia	-	18,087.50		
265641	City Market	27.98			
264721	City Market	212.64			
266451	City Market	196.58			
293239	City Market		35.93		
298823	City Market	27.78			
299992	City Market	108.02			



# SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

JUNE, JULY & AUGUST 2016

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	Construction	New Gen
298900	City Market	100.79			
26867	CoastAlaska, Inc.			450.00	
46558	Commonwealth Associates, Inc.	398.25			
46725	Commonwealth Associates, Inc.	309.75			
24515	Control Engineers	108.75			
16012	Crestchic, Inc.	42,650.00			
16013	Crestchic, Inc.			1,340.00	
16015	Crestchic, Inc.	15,638.34			
16019	Crestchic, Inc.	42,650.00			
3315739	Daily Journal of Commerce		77.00		
11066	DHittle & Associates, Inc.	6,287.00			
11106	DHittle & Associates, Inc.	1,376.00			
11107	DHittle & Associates, Inc.	4,472.00			
11142	DHittle & Associates, Inc.	1,720.00			
11143	DHittle & Associates, Inc.	6,192.00			
11179	DHittle & Associates, Inc.	1,720.00			
201628	Doyon's Landing LLC			1,200.00	
2016287	Doyon's Landing LLC			1,200.00	
2016288	Doyon's Landing LLC			1,200.00	
9837	Electric Power Constructors	27,900.00			
9929	Electric Power Constructors			20,212.66	
9880	Electric Power Systems Inc.			1,052.94	
9926	Electric Power Systems Inc.		3,774.00		
9870	Electric Power Systems Inc.			14,660.08	
10134	Electric Power Systems Inc.		6,006.00		
10276	Electric Power Systems Inc.	271.70			
H16464-00	Federal Energy Regulatory Commission	33,574.77			
H16480-00	Federal Energy Regulatory Commission	30,595.44			
FB20160718	First Bank	143.78			
16082	Foam Concepts LLC		7,341.11		
4368	Freeman & Sons Machine and Fabrication	445.50			
201606	Frontier Shipping & Copyworks	189.77			
80614	Futaris Inc	6,145.00			
80669	Futaris Inc	6,145.00			
80682	Futaris Inc		2,172.00		
SEAPA00416	G2 Risk Consulting	633.75			
SEAPA00516	G2 Risk Consulting	3,461.25			
1605S1	Glenn Brewer Consulting Engineer			300.00	
1605S2	Glenn Brewer Consulting Engineer			600.00	
1606S2	Glenn Brewer Consulting Engineer			1,600.00	
1607S2	Glenn Brewer Consulting Engineer			2,700.00	
884120791	Grainger	271.15			
9152582301	Grainger		186.36		
9170770201	Grainger	1,001.63			
9170770219	Grainger	117.60			
9170973615	Grainger	1,619.17			
9170973623	Grainger	88.20			
9172030133	Grainger	90.80			
9173696247	Grainger	92.76			
9179352845	Grainger	2,894.00			
9186185030	Grainger	474.66			
832422501	Grizzly Industrial, Inc.		13,575.87		
832422502	Grizzly Industrial, Inc.		25,832.60		
832422503	Grizzly Industrial, Inc.		61.48		
850121701	Grizzly Industrial, Inc.		575.75		
16049-01	H Construction LLC		160,000.00		



# SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

JUNE, JULY & AUGUST 2016

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	Construction	New Gen
16049-02	H Construction LLC		34,275.00		
384949	Hammer & Wikan	27.97			
356313	Hammer & Wikan	66.48			
356226	Hammer & Wikan	130.00			
486716H	HDR Alaska, Inc.	217.44			
4632	I Even Do Windows	300.00			
4690	I Even Do Windows	300.00			
4741	I Even Do Windows	300.00			
201612	Joe Schwierking Inspection	10,000.00			
PH201605	Ketchikan City of 2933 P&H	95.66			
PH201606	Ketchikan City of 2933 P&H	45.90			
246276	Ketchikan City of 2933 P&H	24.26			
PH201607	Ketchikan City of 2933 P&H			80.36	
828599	Ketchikan City of 334	14.50			
KDN20160525	Ketchikan Daily News			137.44	
32533	Ketchikan Daily News	50.95			
KDN20160618	Ketchikan Daily News			137.44	
KDN20160629	Ketchikan Daily News	325.50			
KDN20160713	Ketchikan Daily News			137.44	
32837	Ketchikan Daily News			83.75	
KGB201607	Ketchikan Gateway Borough	3,984.75			
KGB201608	Ketchikan Gateway Borough	3,984.75			
KGB201609	Ketchikan Gateway Borough	3,984.75			
16070086	KFMJ Radio, LLC	280.00			
201605125	Kleinschmidt Associates Inc.			109.70	
201606257	Kleinschmidt Associates Inc.			438.78	
201607138	Kleinschmidt Associates Inc.			292.52	
2316	Kuenz America Inc	86,770.05			
2348	Kuenz America Inc	13,992.00			
2314	Kuenz America Inc	19,728.00			
2319	Kuenz America Inc	86,770.05			
2372	Kuenz America Inc	202,463.45			
2373	Kuenz America Inc	360,640.00			
82100080490	Les Schwab	1,207.60			
LI0U2016	Liou, Jim C.P.			9,800.00	
LI0U201607	Liou, Jim C.P.			2,000.00	
L&H201606	Liv and Heidis Kjokken Catering	1,878.66			
LK201607	LK Storage & Rentals	78.00			78.00
LK201608	LK Storage & Rentals	78.00			78.00
LK201609	LK Storage & Rentals	78.00			78.00
96580	LNМ Services	47.68			
88529	Madison Lumber & Hardware Inc	69.97			
94349	Madison Lumber & Hardware Inc	42.99			
1005961	Madison Lumber & Hardware Inc	48.15			
1028551	Madison Lumber & Hardware Inc			30.97	
105732	Madison Lumber & Hardware Inc	37.99			
106028	Madison Lumber & Hardware Inc			7.98	
106099	Madison Lumber & Hardware Inc	35.97			
106374	Madison Lumber & Hardware Inc	17.97			
288846013416	Marsh USA Inc.	65.00			
240051180347	Marsh USA Inc.	216.00			
65629951	McMaster-Carr	770.02			
65728778	McMaster-Carr	481.53			
66517406	McMaster-Carr	480.20			
72043608	McMaster-Carr	161.73			
5950	McMillen LLC			12,680.56	

# SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

JUNE, JULY & AUGUST 2016

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	Construction	New Gen
6000	McMillen LLC			25,706.00	
5504	Meridian Environmental	2,604.00			
5528	Meridian Environmental	3,159.00			
6662	Misty Fjords Air & Outfitting LLC			657.00	
6666	Misty Fjords Air & Outfitting LLC			657.00	
7058	Misty Fjords Air & Outfitting LLC			1,359.00	
7070	Misty Fjords Air & Outfitting LLC			657.00	
16060630	NRECA 798185 Group Ins	18,261.16			
16070630	NRECA 798185 Group Ins	18,261.16			
16080630	NRECA 798185 Group Ins	18,261.16			
16060630A	NRECA 798324 Group Ins Admin	1,617.51			
16070630A	NRECA 798324 Group Ins Admin	1,617.51			
16080630A	NRECA 798324 Group Ins Admin	1,617.51			
16068044A	NRECA 798330 RSP Admin	674.17			
16078044A	NRECA 798330 RSP Admin	674.17			
16088044A	NRECA 798330 RSP Admin	674.17			
16068044	NRECA 798369 RSP Trust Contrib	35,925.37			
16078044	NRECA 798369 RSP Trust Contrib	35,925.37			
16088044	NRECA 798369 RSP Trust Contrib	35,925.37			
FEB02DEFC2684	NRECA 798392 Deferred	1,000.00			
388991	Ottesen's Inc	81.98			
389428	Ottesen's Inc	17.98			
389691	Ottesen's Inc	31.78			
389698	Ottesen's Inc	5.49			
390309	Ottesen's Inc	29.99			
390420	Ottesen's Inc	24.48			
390424	Ottesen's Inc	14.28			
390580	Ottesen's Inc	71.59			
391175	Ottesen's Inc	105.93			
391456	Ottesen's Inc	77.97			
391614	Ottesen's Inc	89.99			
391810	Ottesen's Inc		63.99		
392199	Ottesen's Inc	6.49			
392409	Ottesen's Inc	29.99			
392419	Ottesen's Inc		39.60		
392535	Ottesen's Inc		36.99		
392538	Ottesen's Inc		42.95		
392652	Ottesen's Inc	32.99			
392961	Ottesen's Inc	116.95			
393695	Ottesen's Inc	32.99			
92934	Pacific Airways Inc			880.00	
92935	Pacific Airways Inc			400.00	
92936	Pacific Airways Inc			440.00	
93316	Pacific Airways Inc			440.00	
93371	Pacific Airways Inc	293.33		586.67	
93555	Pacific Airways Inc			880.00	
93788	Pacific Airways Inc			880.00	
93848	Pacific Airways Inc	880.00			
93985	Pacific Airways Inc			880.00	
94034	Pacific Airways Inc			880.00	
94267	Pacific Airways Inc			440.00	
94351	Pacific Airways Inc			880.00	
PST02	Pacific Pile and Marine			463,750.00	
PST03	Pacific Pile and Marine			578,328.00	
1605154280	Pacific Pride	283.00			
1606155263	Pacific Pride	252.51			

# SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

JUNE, JULY & AUGUST 2016

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	Construction	New Gen
1606155434	Pacific Pride	229.96			
1606156009	Pacific Pride	70.97			
20467	Pacific Wings Inc.	1,905.75	1,484.50		
39954	PC Hydraulics	775.00			
240	Petersburg Bottled Gas	24.00			
2016SA2	Petersburg Chamber of Commerce, Inc	1,000.00			
525413	Petro Marine Services-KTN			514.23	
525418	Petro Marine Services-KTN			415.96	
32738	Petro Marine Services-WRG		121.96		
35759	Petro Marine Services-WRG		179.60		
42662	Petro Marine Services-WRG	156.01			
29313	Petro Marine Services-WRG	163.83			
44679	Petro Marine Services-WRG	345.66			
44767	Petro Marine Services-WRG	74.49			
45574	Petro Marine Services-WRG		297.87		
45728	Petro Marine Services-WRG		284.09		
46374	Petro Marine Services-WRG		208.61		
46427	Petro Marine Services-WRG		227.72		
50245	Petro Marine Services-WRG		172.11		
51670	Petro Marine Services-WRG	106.16			
61427	Pilot Publishing, Inc.	49.00			
61547	Pilot Publishing, Inc.	224.00			
PILOT201608	Pilot Publishing, Inc.	60.00			
467	PML Environmental			1,840.98	
472	PML Environmental			1,440.00	
474	PML Environmental			1,015.98	
2016107	Pool Engineering, Inc.			668.81	
1503-1690	Pure Alaskan Water	102.24			
162109	R&M Engineering-Ketchikan			1,287.50	
142718022	R&M Engineering-Ketchikan	600.00			
16270700	R&M Engineering-Ketchikan			4,988.80	
809	Ray Matiashowski & Associates	4,000.00			
819	Ray Matiashowski & Associates	4,000.00			
829	Ray Matiashowski & Associates	4,000.00			
S224KET09I	Samson Tug & Barge		-		
S224KET09I	Samson Tug & Barge		569.07		
S226WRA43N	Samson Tug & Barge		325.89		
S230WRA14N	Samson Tug & Barge		925.77		
S232WRA19N	Samson Tug & Barge		144.90		
S237KET38N	Samson Tug & Barge		981.18		
S238KET08I	Samson Tug & Barge	107.52			
S241KET22N	Samson Tug & Barge	106.42			
S24KET21N	Samson Tug & Barge	95.40			
S242KET08I	Samson Tug & Barge	136.28			
S246KET22N	Samson Tug & Barge			-	
S246WRA01N	Samson Tug & Barge		449.42		
411772	Satellite & Sound Inc	550.00			
531100301A	Scandia House Hotel	120.00			
531120206A	Scandia House Hotel	113.00			
608030202A	Scandia House Hotel	123.00			
608030203A	Scandia House Hotel	120.00			
608030206A	Scandia House Hotel	110.00			
608030207A	Scandia House Hotel	110.00			
608030215A	Scandia House Hotel	113.00			
608030301A	Scandia House Hotel	120.00			
608030303A	Scandia House Hotel	123.00			

# SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

JUNE, JULY & AUGUST 2016

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	Construction	New Gen
608030310A	Scandia House Hotel	123.00			
608030401A	Scandia House Hotel	130.00			
608040302A	Scandia House Hotel	120.00			
608040312A	Scandia House Hotel	113.00			
608040404A	Scandia House Hotel	203.00			
608080309A	Scandia House Hotel	110.00			
516751	Seaborne Marine Services JV			4,500.00	
616773	Seaborne Marine Services JV	2,250.00		2,250.00	
616781	Seaborne Marine Services JV			4,500.00	
16139	Segrity LLC		1,812.50		
16143	Segrity LLC		13,738.75		
16136	Segrity LLC		2,342.50		
16137	Segrity LLC		6,682.50		
16138	Segrity LLC	290.00			
16144	Segrity LLC		15,763.59		
16145	Segrity LLC		1,077.50		
16146	Segrity LLC		11,868.75		
16147	Segrity LLC		15,566.94		
16148	Segrity LLC		672.82		
16149	Segrity LLC		10,000.00		
16150	Segrity LLC		22,466.43		
16155	Segrity LLC		1,082.50		
16156	Segrity LLC		3,842.50		
432615	Sentry Hardware & Marine	56.99			
433662	Sentry Hardware & Marine		40.15		
433679	Sentry Hardware & Marine		3.93		
433939	Sentry Hardware & Marine		138.20		
433975	Sentry Hardware & Marine		33.38		
434048	Sentry Hardware & Marine		19.99		
434051	Sentry Hardware & Marine		8.54		
434129	Sentry Hardware & Marine		7.69		
434205	Sentry Hardware & Marine		18.24		
436013	Sentry Hardware & Marine	33.99			
436242	Sentry Hardware & Marine	22.99			
436251	Sentry Hardware & Marine	10.47			
211448	Service Auto Parts		83.97		
222510	Service Auto Parts	102.49			
226042	Service Auto Parts	196.58			
226719	Service Auto Parts	326.84			
227571	Service Auto Parts	63.52			
233255	Service Auto Parts	25.13			
4189	Sign Pro			80.98	
4307	Sign Pro		7.11		
4388	Sign Pro	27.50			
573693	Southeast Auto & Marine Parts, Inc	6.49			
573719	Southeast Auto & Marine Parts, Inc	85.00			
576191	Southeast Auto & Marine Parts, Inc	64.99			
5673	Southeast Conference	300.00			
4065	Southeast Conference	330.00			
95173	Southern States LLC	926.89			
21052	Stikine Auto Works	80.00			
21066	Stikine Auto Works	80.00			
3799	Stikine Inn	125.00			
3801	Stikine Inn	312.40			
3812	Stikine Inn	386.90			
3816	Stikine Inn	527.45			

# SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

JUNE, JULY & AUGUST 2016

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	Construction	New Gen
3833	Stikine Inn		937.40		
3843	Stikine Inn	1,428.50			
3853	Stikine Inn		903.75		
3901	Stikine Inn	605.95			
52595	Sunrise Aviation Inc	3,200.00			
201606	Sunrise Aviation Inc	9,215.00	1,155.00		
52621	Sunrise Aviation Inc	5,535.00	435.00		
352	Svensden Marine	352.00			
522	Svensden Marine	65.80			
34430	Taquan Air	467.45			
34544	Taquan Air			467.45	
34587	Taquan Air			467.45	
34714	Taquan Air		695.00		
34405	Taquan Air			934.90	
35043	Taquan Air	467.45			
35073	Taquan Air	467.45		467.45	
35117	Taquan Air	934.90			
35628	Taquan Air			934.90	
35951	Taquan Air			934.90	
36205	Taquan Air			934.90	
36519	Taquan Air			876.00	
36584	Taquan Air			438.00	
36944	Taquan Air			876.00	
29961	Temsco Helicopters, Inc.		4,911.20		
30156	Temsco Helicopters, Inc.		3,326.00		
51056743	Tetra Tech Inc		1,122.55		
51058778	Tetra Tech Inc	9,777.60			
51065938	Tetra Tech Inc		1,207.75		
51065939	Tetra Tech Inc	6,652.90			
51078038	Tetra Tech Inc		448.10		
51078041	Tetra Tech Inc	3,591.99			
18475	TexRus	2,357.00	54.95		
18569	TexRus	3,764.11			
18777	TexRus	2,553.00			
319485	Timber & Marine Supply Inc			239.90	
777160	Tongass Business Center	175.39			
778330	Tongass Business Center	11.70			
777060	Tongass Business Center	79.27			
777161	Tongass Business Center	171.06			
785680	Tongass Business Center	53.60			
798930	Tongass Business Center	89.69			
785610	Tongass Business Center	22.55			
798931	Tongass Business Center	325.19			
811170	Tongass Business Center	148.58			
811710	Tongass Business Center	182.83			
815020	Tongass Business Center	89.98			
815021	Tongass Business Center	16.24			
817750	Tongass Business Center	154.92			
822540	Tongass Business Center	734.98			
1320101	Tongass Engineering		9,750.00		
1320132	Tongass Engineering		25,251.25		
1320133	Tongass Engineering		23,665.35		
329540	Tongass Trading Company Inc	38.93			
340394	Tongass Trading Company Inc	59.99			
6B146482-201608	Travelers	73,215.00			
38353	TSS, Incorporated	6,075.00			

# SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

JUNE, JULY & AUGUST 2016

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	Construction	New Gen
N6578EMER1	Twin Eagle Consulting, LLC		879.80		
N6578XET01A	Twin Eagle Consulting, LLC		7,831.20		
N5578EMRC	Twin Eagle Consulting, LLC		166.36		
K28340	Tyler Rental, Inc.	18.20			
T40283	Tyler Rental, Inc.			1,154.12	
90457390	US Geological Survey	17,000.00			
127204	Van Ness Feldman PC	1,105.00			
127838	Van Ness Feldman PC	543.01			
127839	Van Ness Feldman PC	3,561.43			
127859	Van Ness Feldman PC	10,093.34			
128484	Van Ness Feldman PC	160.00			
128490	Van Ness Feldman PC	1,898.32			
IN39970	Varidesk, LLC	1,010.00			
1813	Ward Cove Industries LLC		1,125.00		
1836	Ward Cove Industries LLC		1,125.00		
1865	Ward Cove Industries LLC		1,125.00		
WF09I-201606	Wells Fargo 2009 Interest	27,736.59			
WF09I-201607	Wells Fargo 2009 Interest	27,750.52			
WF09I-201608	Wells Fargo 2009 Interest	27,750.52			
WF09P-201606	Wells Fargo 2009 Principal	64,110.31			
WF09P-201607	Wells Fargo 2009 Principal	64,166.67			
WF09P-201608	Wells Fargo 2009 Principal	64,166.67			
WF15-201606	Wells Fargo 2015 Interest	40,634.95			
WF15I201607	Wells Fargo 2015 Interest	40,640.63			
WF15I201608	Wells Fargo 2015 Interest	40,640.63			
90136127903	Wells Fargo Vendor Fin Serv	4,209.21			
IN97707	WesSpur Tree Equipment, Inc.	279.86			
IN97847	WesSpur Tree Equipment, Inc.	324.74			
269	Woffinden, Jeimi	420.60			
PH20160531	Wrangell City & Borough	14.00			
WRGPH201606	Wrangell City & Borough	1,326.00			
30964001	Wrangell City & Borough		3,120.00		
61435	Wrangell Sentinel	40.25			
61598	Wrangell Sentinel	184.00			
233723	Yanke Machine Shop			41,697.00	
201605	"Bank of America	21,855.07	-	4,072.15	-
201606	"Bank of America	17,630.83	1,000.00	719.84	-
201607	"Bank of America	19,685.89	-	1,333.85	-
201606	Employee Reimbursements	580.73	-	125.46	-
201608	Employee Reimbursements	369.48	-	135.73	-
<b>Total Disbursements</b>		<b>\$ 2,098,071</b>	<b>\$ 1,426,059</b>	<b>\$ 1,245,420</b>	<b>\$ 234</b>
		<b>\$4,769,784.27</b>			

\* Bank of America credit card charges include all travel, most telecom and some utility:  
 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 CEO REPORT

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DATE: September 1, 2016  
TO: SEAPA Board of Directors  
FROM: Trey Acteson, CEO  
SUBJECT: CEO Report

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### **GOVERNMENTAL AFFAIRS:**

There has been a change in leadership at the Alaska Energy Authority (AEA). Michael Lamb is Interim Executive Director and CFO; Kirk Warren is COO; and Shawn Skaling is the Assistant Executive Director. In March of this year, Governor Walker signed an administrative order for the Alaska Housing Finance Corp., Alaska Energy Authority, and Alaska Industrial Development and Export Authority to explore efficiency gains and possible consolidation. It is still unclear how all of this will play out, but it will likely impact future renewable energy development decisions and funding mechanisms. The AEA will not be issuing a Renewable Energy Fund request for applications for Round 10 ahead of the next legislative session. They will only be recommending the same 39 projects previously vetted last year. Last year's projects went unfunded and I expect similar results for the next few years.

I met with Senator Murkowski and Senator Stedman on August 5<sup>th</sup> and discussed ongoing legislation and the challenges that lie ahead for our region. Michael Pawlowski, Murkowski's Chief of Staff, continues to work on financing mechanisms that he and I seeded over four years ago that will lengthen loan durations and help shift principal payments that would allow new projects to grow into demand. Provisions to support this concept are included in current proposed legislation. As I have previously noted, without a significant new base load materializing (e.g. mine processing facility), long-term back loaded financing will be necessary to minimize rate increases for the next increment of hydro in our region.

The future of SB 2012 remains uncertain as we quickly approach a lame duck session. SB 2012 is the legislative vehicle that contains our Swan Lake land conveyance amendment for lands in the upper reach of the Lost Creek drainage, as well as other potentially helpful policy changes. We will be tracking progress closely when Congress comes back into session.

There has been no substantive progress on reversing the 71% FERC land use fee increase. FERC did acknowledge our joint appeal, which still provides a door for opening up rulemaking on the topic. However, there is no regulatory timeframe that compels them to act. I have continued to keep this important issue in the optics of our Alaska Congressional Delegation during the summer break.

The Tongass Forest Plan Amendment is mired in the proposed transition to young growth, which remains the dominant wedge issue. The Renewable Energy Direction chapter in the



proposed Amendment is only a couple of pages and we were able to achieve some important small language changes. As an example, it now acknowledges that roads are a necessary component to future renewable energy development in the Tongass designated Roadless Areas. Another improvement was that alternative routing for transmission lines outside of currently defined corridors may be considered. These changes will hopefully benefit future project permitting and development processes. The overall language in the Renewable Energy Direction provides a flexible framework, but not the detailed clarity needed to ensure consistent interpretation.

On July 26, 2016, the U.S. Department of Energy (DOE), Office of Energy Efficiency & Renewable Energy issued a comprehensive report entitled “Hydropower Vision: A new Chapter for America’s 1<sup>st</sup> Renewable Electricity Source”. SEAPA is an active member in the National Hydro Association, which provided significant support and input in this “first of its kind” federal visioning document. The document underscores a major shift in how hydropower development is viewed at the federal level and coincides with other legislative initiatives that may be of benefit to the industry. One item of specific interest is the potential for conduit funding for projects from the DOE through the State of Alaska.

### **PUBLIC RELATIONS:**

We have initiated a radio-based public relations campaign in all three member communities to heighten public awareness of the Agency. This will help serve as a foundation to educate the public and enhance SEAPA’s image. The current messaging highlights that our member utilities are “working together” to keep rates low. I have received several positive comments on our current spots and plan to evolve the messaging over time.

The SEAPA Historic Preservation Project meeting date has been rescheduled to September 13<sup>th</sup> in Petersburg. The goal is to capture interviews covering historical moments, which will be compiled into a historical timeline on our website.

Our second quarter Community Flyer has been distributed to all three member communities and is posted on our website. The flyer showcases the progress on the Swan Lake Reservoir Expansion Project and includes several great photographs (Attachment 1).

### **INSURANCE:**

I attended this year’s AEGIS insurance conference and met with our Broker and major underwriters. This was an opportunity to better explain SEAPA’s risk profiles in detail to ensure we are securing the best possible rates. There was significant discussion regarding non-owned aviation and the additional helipads.

As you know, SEAPA spends approximately \$500,000 annually on insurance. Through competitive engagement and current market forces, we have successfully lowered our brokerage fees and reduced certain lines of coverages over the last couple of years. This has been possible because claims from major natural disasters across the country have been low. We should expect market forces to swing the other direction in the future resulting in upward pressure on premiums. We are currently at the bottom of the cycle.

During the conference I met with Wortham, an underwriter that has recently expanded their lines to cover property for electric utilities. Their entrance into the market provided additional competition this year and was leveraged during negotiations with our existing underwriter. We are hopeful that this will lead to additional savings next year.



I have included a table outlining SEAPA's current insurance coverages for your reference (Attachment 2). We are working to shift our policy renewal periods from August 1<sup>st</sup> to November 1<sup>st</sup> so they align better with the annual underwriter's conference. Some lines do not allow longer renewals (e.g. workman's comp max is 13 months), so it will take a year or so to transition all coverages.

### **LEGAL COUNSEL ITEMS:**

SEAPA's legal counsel is currently working on a few open items. Most notably, the Swan Tye Intertie right of way surveying, IMCO Bond recovery, Lathe deposit collections, and separation of the DNR Reclamation Fund from Kodiak Electric and Copper Valley Electric. Regarding the latter item, we are also investigating the possibility of using a bond in lieu of our annual deposit to cover potential reclamation liability. This practice has been commonly used by the State in recent years and would likely be a lower cost alternative for the Agency. I have asked Joel to provide an update on these items at the upcoming meeting.

### **BEST PRACTICES AND PROCESS IMPROVEMENTS:**

Staff has initiated a complete re-write of SEAPA's Employee Handbook. The existing document is very outdated and inadequate. The content of the Employee Handbook will require significant review as it must now address both represented and non-represented employees. It must also align with current State and Federal regulations. Our goal is to have it substantially completed by the end of the year and ready to present to the Board for consideration.

Staff has been working closely with our safety training contractor to consolidate safety related information into a comprehensive Health & Safety Plan for the Tye Lake Hydro Facility. We are expediting a review of the 50-page draft and our goal is to roll it out by next month.

### **PERSONNEL:**

I have prepared a staffing review and succession plan presentation for the Board. Due to sensitive personal information, it will be discussed during executive session. Recognizing the difficulty in recruiting highly qualified personnel to Ketchikan, it will be imperative that the Agency proactively address anticipated attrition.

SEAPA's summer intern finished on August 19<sup>th</sup> and has returned to school. During his exit interview, he indicated plans to pursue other intern opportunities next summer to diversify his exposure to engineering. Should the Board decide to continue this program, we will need to recruit a new intern next spring.

SEAPA's previous Brushing Foreman is supporting activities related to the Swan Lake Reservoir Expansion and will leave the Agency at the end of construction. Our Brushing Technician was promoted to fill the vacated Foreman position and his old position has been filled by Wrangell resident Nick Herman. As some Board members may recall, the regular full-time Brushing Technician was a new local position added as part of the Tye transition two years ago.

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#### Attachments:

1. SEAPA 2<sup>nd</sup> Quarter 2016 Community Flyer
2. SEAPA Insurance Summary Table

## **Attachment 1**

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SEAPA 2<sup>nd</sup> Quarter 2016 Community Flyer



**SWAN LAKE RESERVOIR EXPANSION UPDATE:**  
 Construction activities are progressing well. Concrete sawing and excavation is complete on the spillway, parapet wall, and intake structure.



Swan Lake Dam – Construction Site



Spillway Concrete Excavation



Flashboard Kicker Core Removal



Flashboard Sill Plate Leveling



The Swan Lake Reservoir Expansion will increase the maximum lake level by fifteen feet. Modifications are being made to the parapet wall along the crest of the dam and the intake structure to make them watertight.



Concrete Batch Plant on Flexi-Float Barge

The existing north pier will be raised by 17 feet to accommodate a guide for one side of the fixed wheel gate and the south pier has been increased by 3.5 feet. A 31-foot high middle pier is being constructed in the spillway to support the other side of the fixed wheel gate and the north side of the flashboard assembly. Mass concrete placements began in July and are now substantially complete. Additional grouting will be required for embedded steel components.



Parapet Wall Concrete Excavation



South Pier Height Increase



Left Dam Abutment – Parapet Wall Key



Middle Pier – First Concrete Pour



Intake Structure Excavation





Middle Pier – Going Up!



Middle Pier



Middle Pier

**IMPORTANT PUBLIC SAFETY ANNOUNCEMENT:** Due to construction zone safety requirements, public access to the Swan Lake facilities will be closed for the duration of the Swan Lake Reservoir Expansion Project. Substantial completion of the project is scheduled for October. We apologize for this temporary inconvenience and look forward to safely completing this project on schedule.

**CONTACT US:** SEAPA is headquartered in Ketchikan and maintains a “part-time” satellite office in Wrangell. We welcome visitors and look forward to sharing more about our role as your regional wholesale generation and transmission entity. We also invite you to visit our website, which is a great resource for further information.

[www.seapahydro.org](http://www.seapahydro.org)

Thank you for the opportunity to serve!

## **Attachment 2**

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SEAPA Insurance Summary Table

Renewal - 2016 to 2017						Annualized
Coverage	Carrier	Effective Date	Expiration	Premium	Percentage	Commission
Property	Starr Tech & Liberty	8/1/2016	8/1/2017	\$120,000	12.50%	\$15,000
Property B&M Jurisdictional Inspection	Starr Tech & Liberty	8/1/2016	8/1/2017	\$3,533	0%	\$0
Engineering Fee	Starr Tech & Liberty	8/1/2016	8/1/2017	\$0	0%	\$0
Excess Liability	AEGIS	8/1/2016	11/1/2017	\$190,678	15%	\$28,667
Excess Liability Continuity Credit	AEGIS	8/1/2016	11/1/2017	-\$436	0%	\$0
Automobile Liability	AK National Ins Co	8/1/2016	8/1/2017	\$7,347	15%	\$1,102
Workers Compensation	Everest National Ins Co	8/1/2016	8/1/2017	\$53,160	15%	\$7,974
Workers Compensation Fees & Taxes	Everest National Ins Co	8/1/2016	8/1/2017	\$1,058	0%	\$0
Non-owned Aviation & Premises Liability	Starr Aviation	8/1/2016	8/1/2017	\$24,250	27.50%	\$6,669
D&O/EPL	AEGIS	8/1/2016	11/1/2017	\$124,377	10%	\$12,438
D&O/EPL - Continuity Credit	AEGIS	8/1/2016	11/1/2017	-\$23,009	0%	\$0
D&O Side A	Endurance Ins Co	8/1/2016	11/1/2017	\$18,728	15%	\$2,809
Crime	Hartford Ins Co	8/1/2016	11/1/2017	\$3,533	20%	\$707
<b>Total</b>				<b>\$523,219</b>		<b>\$75,365</b>



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**Date:** August 31, 2016  
**To:** Trey Acteson, Chief Executive Officer  
**From:** Steve Henson, Operations Manager  
**Re:** Report for September 8, 2016 Board Meeting

**MAJOR CONTRACTS and PROJECTS**

**RR267-16 Roof and Siding on Tyee Crew Housing**

The roofing and siding project is complete at the Tyee Plant site.



**Before**





**After**

### **R&R 265-16 Marker Balls**

An RFP was issued for the installation of the Tye Transmission Line Marker Ball Replacement Project on July 21, 2016. Three bids were received on August 26, 2016. Staff's recommendation for award and further details on the bids received are included under New Business in the Agenda.

### **ATV Use on the Tye Transmission System**

Meridian was selected for the permitting effort required by the USFS for the use of the ARGO on select areas of the Tye transmission line right-of-way.

The final Environmental Assessment is being reviewed by the USFS.

### **R&R 232-13 Satellite Communications System**

Installation of the satellite and phone system will be ongoing over the next few weeks utilizing SEAPA staff as much as possible. When staff has completed the wire and hardware installation, a contractor will be brought in to do the fiber work and start up.



**Tyee Satellite Platform installed by Alaska Clearing**

**R&R 263-16 (CTs-Relay Wrangell Circuit Switcher)** is the next phase of the Satellite Communications System Project, which is the engineering, procurement, and installation of CT's on the spur line so that this section can be protected and sectionalized by relay action in the event of a line fault.

We have contracted with Electric Power Systems for the Engineering and Design phase of this project. Design will be ready for review by September 7, 2016.



**CS-T36 New Circuit Switch**



## **R&R 231-13 Helicopter Pads**

The Helipad Project on the STI is complete.



**New Helipad at Tower 97 on the Intertie**

## **Tyee Lake Report**

- Alarm controls and protection work
- Turbine Shutoff Valve (TSV) controls refurbishment
- Conduit installation for fiber and power for the satellite system
- Brushing on Mitkof Island
- Marine Terminal radio calibration
- Completed ARC Flash labeling

## **Swan Lake Report**

- Completed ARC Flash labeling
- Tail race fencing barrier improved
- Line outage occurred to enable Chatham to install KPU requested visual disconnects on the 115KV Line
- Changed oil in Unit#1 Thrust Bearing due to moisture in the oil sample analysis
- Assisted contractors on various projects
- The Swan Lake Report prepared by Mr. Donato is attached

Staff will be available telephonically during the meeting to answer any questions or concerns.



**KETCHIKAN PUBLIC UTILITIES**  
**Swan Lake Project Report**  
Andy Donato, Electric Division Manager | August 2016

**SAFETY | ENVIRONMENTAL | SECURITY**

- Log Boom remains out-of-service throughout construction
- Arc Flash labeling now complete
- Medical response August 4th
- SSRRA salmon pens are intended to remain indefinitely
  - 400,000 kings released mid-May
- Continuing evasive plant support lead by Botanist
  - Assisted Botanist in performing Substation sterilization and plant relocations
- Tailrace barrier fencing improved to prohibit entry for fishing

**OUTAGES | UNIT CONSTRAINTS | RESERVOIR LEVEL**

- SWG #2 trip 6-27-2016
- Line outage July 20, 2016 for Chatham to install 115kV in-line disconnect switches
- Scheduled outages of both units for lake level mitigation.
- Single unit outages used for maintenance work, i.e. Swan #1 planned outage made for collector ring refurbishment
- Reservoir level: 314.0 on August 29, 2016

**MAINTENANCE (REGULAR)**

- Unit #1 thrust bearing water-in-oil results, oil change
- Installed Red Lion (#38's) temperature protection devices on three of the four bearings.
- Assisted with installing an additional #86 device called #86R for a 10 minute ramp-down
- Assisted with energy isolation of intake building for demo.
- Need to schedule a substation outage to install Qualitrol liquid level gauges and:
  - Substation support structure repairs
  - Substation gang switch service & position labels
- Draft tube drain valve (6" ductile iron) on order for replacement.
- Combination motor starter for cooling water automatic strainer on order

**COMPLIANCE**

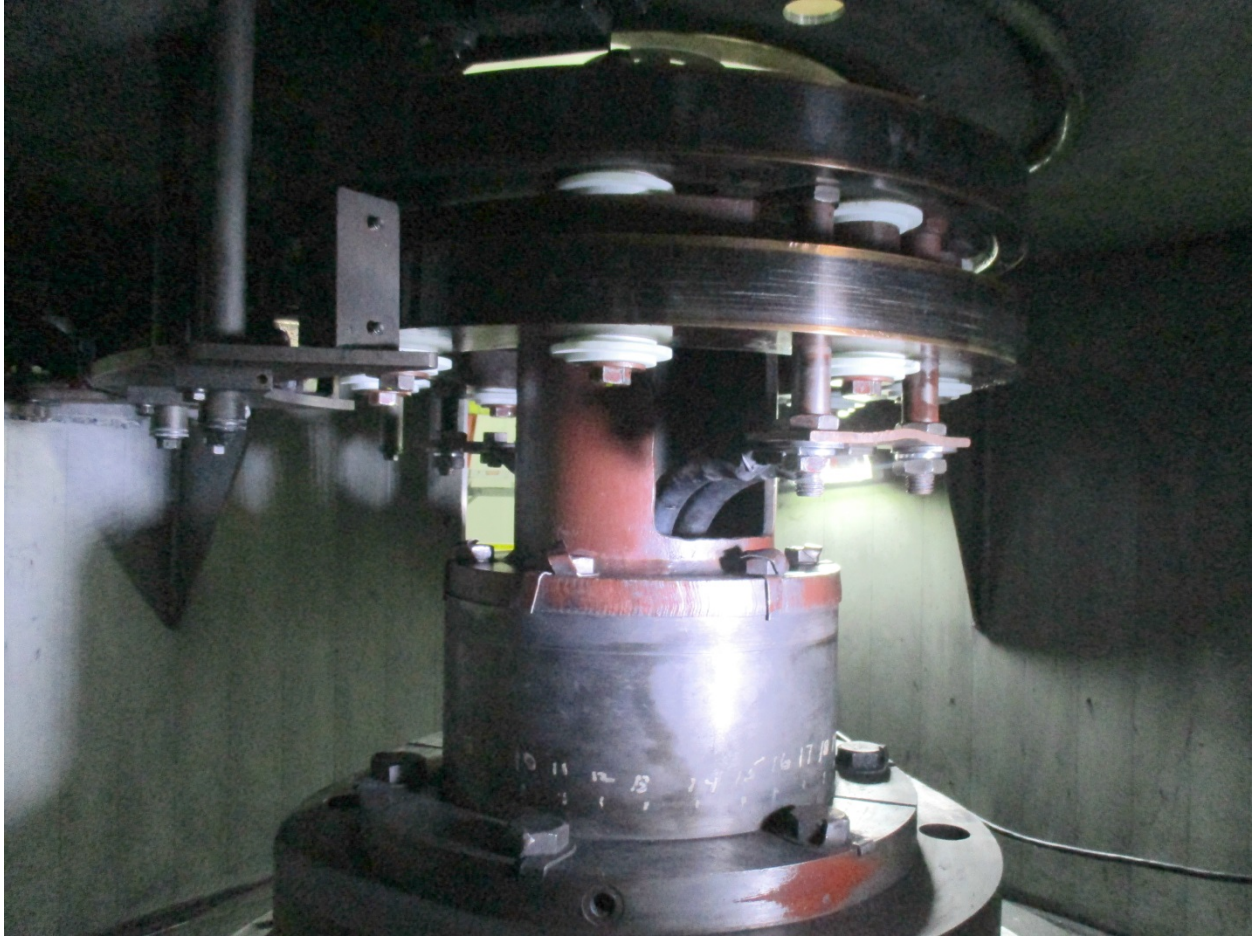
- FERC visit, directed to Dam construction.

- 
- Yukon Fire annual inspection deferred by SEAPA.

#### Attachments/Images

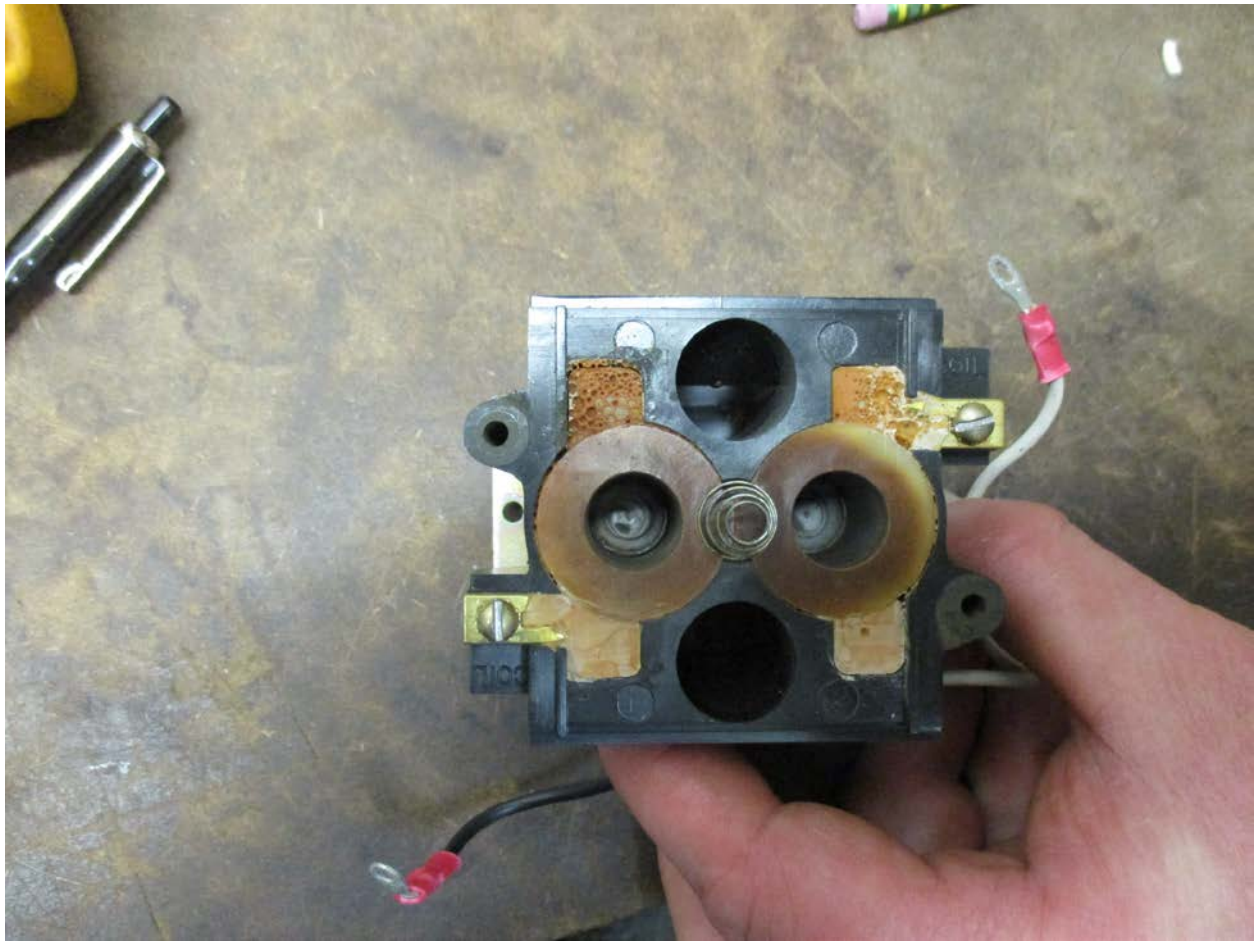


115 kV in-line switches at tower 138



SWG #1 Collector ring work





SWG #2 relay contact repair



#86R trip of SWG #2





Tail race barrier fencing

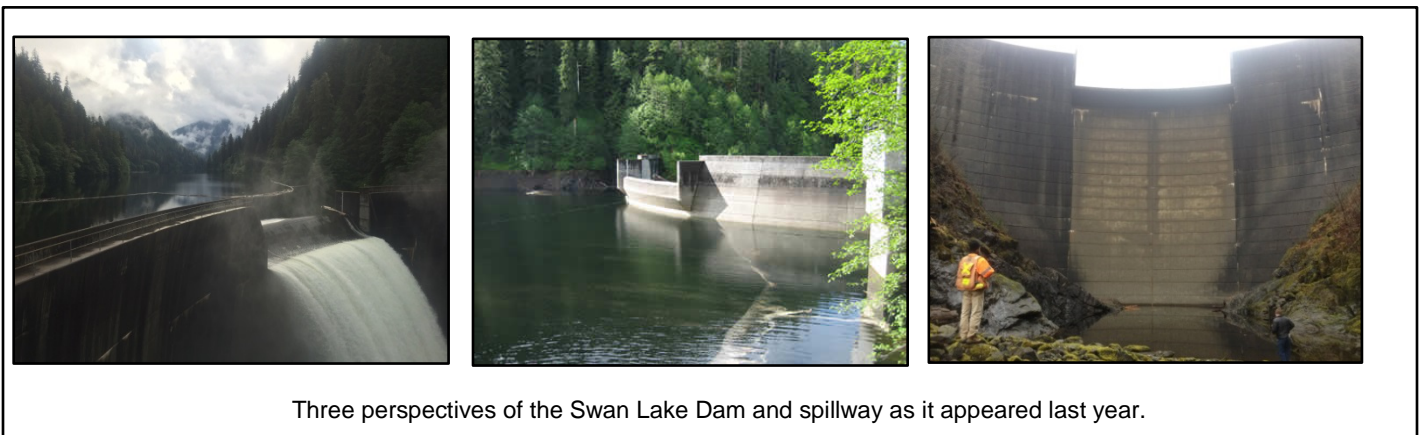
**Date:** Aug 31, 2016  
**To:** Trey Acteson, Chief Executive Officer  
**From:** Eric Wolfe, Director of Special Projects  
**Re:** September 8, 2016 Board Report

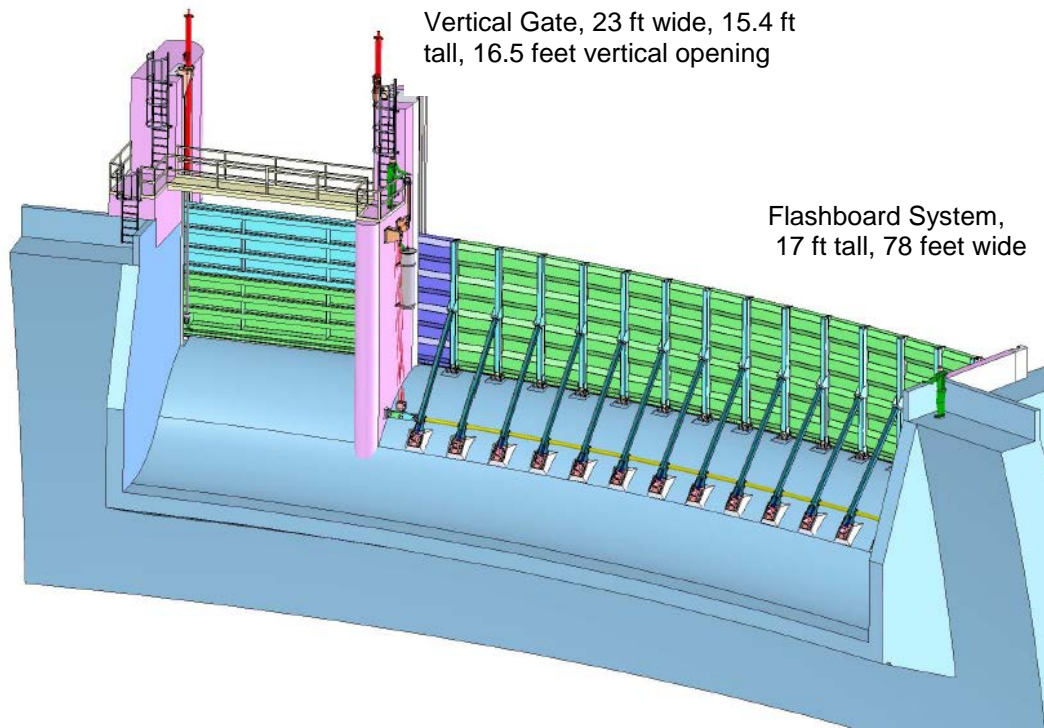
**Alarm-Controls-Protection (ACP)**

The last time we reported, the Alarm-Control-Protection project was coming to a close. This is still the case; however, we delayed our contractor, Segrity, from completing commissioning work to accommodate generation schedules at Swan and Tyee. Final project work includes component inspections, termination drawing updates, system performance tests, training, and manuals. There has been a slight carryover into the FY17 budget from FY16 to complete documentation, with special attention to electrical drawing updates and manuals. Please see the board reports for April and June of this year for previous project updates and descriptions.

**Swan Lake Reservoir Expansion Project**

This project is a non-capacity license amendment with little-to-no environmental impact. It is also a revenue neutral (no rate increase) storage expansion project of which \$3.98M is grant funded. It will provide between 6,000 and 12,000 MWh of annual energy benefitting the entire system from a 25% increase in active storage. An annual average 7,500 MWh of weather-independent, dispatchable energy will offset over 1/2 million gallons of diesel fuel annually.





This is a drawing of the Swan Lake Dam spillway after completion (looking at the Swan Lake spillway from downstream with flashboards and vertical gate installed). The spillway is 105 ft. across at the crest, and 14 ft. deep. The new water path will be 23 ft. by 17.5 ft. for the vertical gate, and 78 ft. x 17.5 ft. for the flashboard opening. The vertical gate is a permanent structure; the flashboards collapse by design to protect the dam on extremely large flood events.

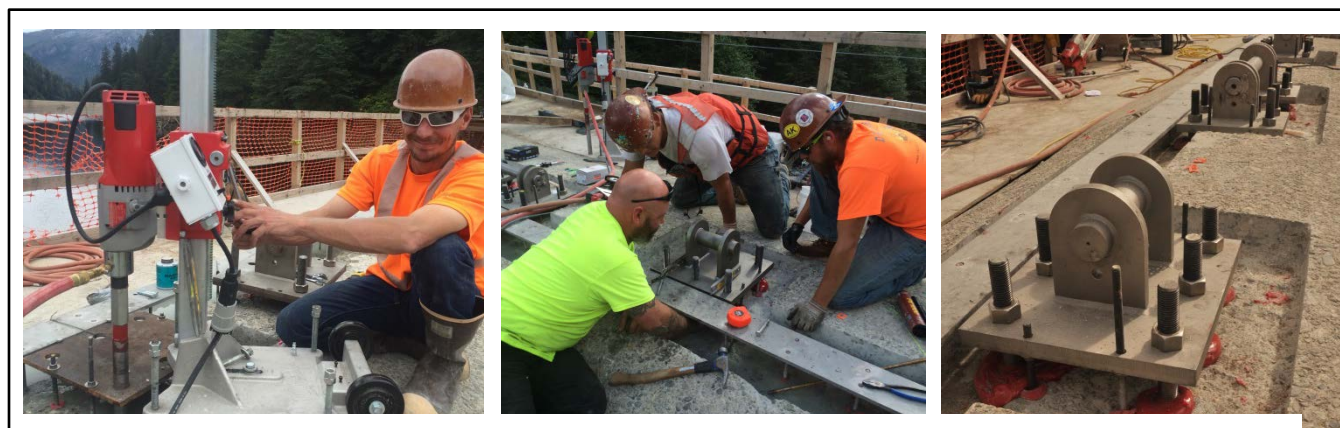
*Engineering and Permitting:*

- We hosted the Board of Consultants' (BOC) meeting with FERC and staff at Swan Lake on August 10<sup>th</sup>. We stepped through SEAPA's hydraulic risk assessment report and conducted a site tour; very few comments were received from the BOC regarding our project. We have one outstanding design item to submit to the BOC related to flashboard construction (final trigger design details require further analysis and documentation).
- We continue to work with McMillen/Jacobs on contractor submittals, coordination of schedule, quality assurance, and design documentation.
- SEAPA staff and/or R&M Engineering conduct concrete testing.
- Ed Schofield continues to lead compliance efforts (his report includes those details).
- SEAPA staff has been and will continue conducting: reinforcement anchor testing, concrete and grout form approvals, steel embedment placement reviews, vertical gate and flashboard component quality assurance, project management and project coordination.



*Construction:*

At our last meeting we reported on mobilization, surveying, and initial construction efforts. Since late June, we have completed spillway center pier and abutment wall construction, and the dam parapet walls have been modified. Kunz embedded steel, flashboard components, and vertical gate leaf components were delivered to the site on August 2<sup>nd</sup> on schedule, and work at the intake is now underway. Our focus is now shifting from concrete and rebar to placement of the major anchor and embedded steel components. Once the embedded components are grouted, final assembly of the gates and flashboards can begin.



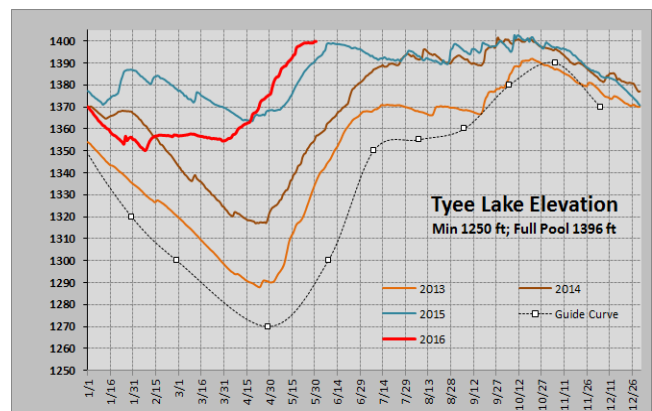
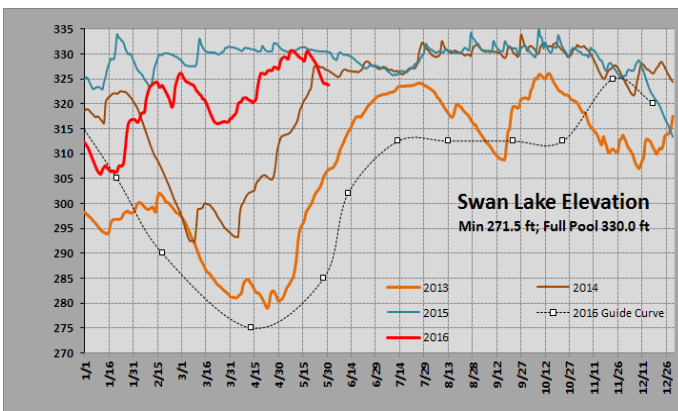
## Schedule and Budget

Pacific Pile is approximately two weeks behind the overall contract schedule. Sill plate grouting has not yet occurred, but flashboard column plates and side seal installations are tracking close to the schedule. Staff continues to hold weekly coordination meetings with the contractor to identify critical path issues and apprise the contractor of impending Owner conflicts regarding housing, water levels, etc. We have been fortunate to have an extremely dry July and August. For the near term, that dry weather is forecasted to persist; therefore, a project extension into later October at this time presents little risk to commissioning.

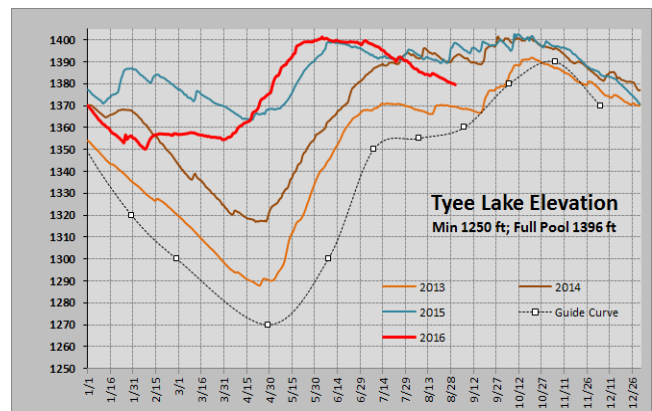
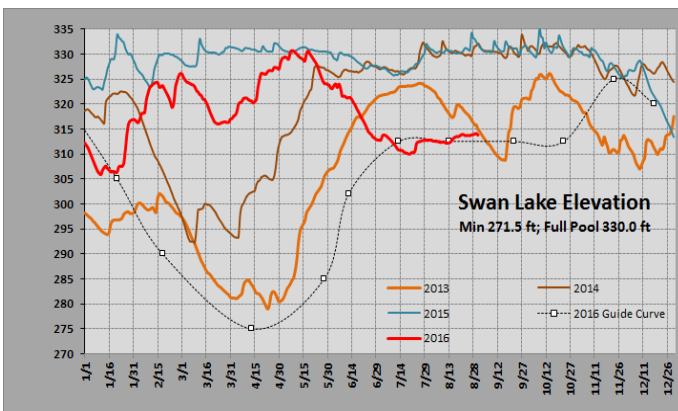
## Water Management Update

At our previous 2016 board meetings (April & June) we reported that both reservoirs were significantly above our maximum draft levels of this year's Operations Plan, and that we expected Tye and Swan to continue that trend. Our plan for Swan was to stay near elevation 320 ft. during mobilization (May-June), and then to draft a bit in front of the fall wet season. Plots for the end of April are shown in the first row, with the second row for plots at the end of August 2016. The red trace for both Swan Lake and Tye Lake graphs shows 2016 elevations.

### End of April



### End of August



Our goal is to keep Swan Lake near elevation 313 feet to facilitate crane operations. This water level also provides a buffer for inflows should we receive extremely wet weather and/or lose transmission capability. Construction activity would have to stop if water levels exceeded 327 ft. Later as spillway

construction ends and we need additional water for both commissioning and winter generation, we look to add storage at Swan Lake during this period of low loads (late October to early November). Prior to construction the full pool elevation at Swan Lake was 330 ft. We will discuss future reservoir operation at Swan Lake with respect to the new full pool elevation of 345 feet at our final board meeting of 2016.



**Date:** August 31, 2016  
**To:** Trey Acteson, CEO  
**From:** Ed Schofield, Power System Specialist  
**Subject:** September 8, 2016 Board Report

**Swan Lake Debris Boom**

In the fall of 2015, Swan Lake's debris boom failed during a high water spill event. The boom had been installed in 1983 and was constructed of creosote wood logs interconnected with boom chains, shore anchors, and mid-lake ground anchors. The mid-lake anchor connections worked as spring lines for wind, ice, and debris loading. They also enabled the boom to cover the full high and low water elevations of the reservoir without large swings in positions. The original mid-lake ground anchor system failed over time, which subsequently resulted in wind loading damage to shore anchors. The shore anchorage failure caused the complete failure of the boom in the fall of 2015.

The 2015 boom failure resulted in boom logs being sweep over the dam spillway, which is a 174 foot drop to Falls Creek. This occurred during a six-foot spill. A majority of the boom logs were destroyed beyond use in this event. The logs pieces have been recovered and are now stored on site for future disposal.

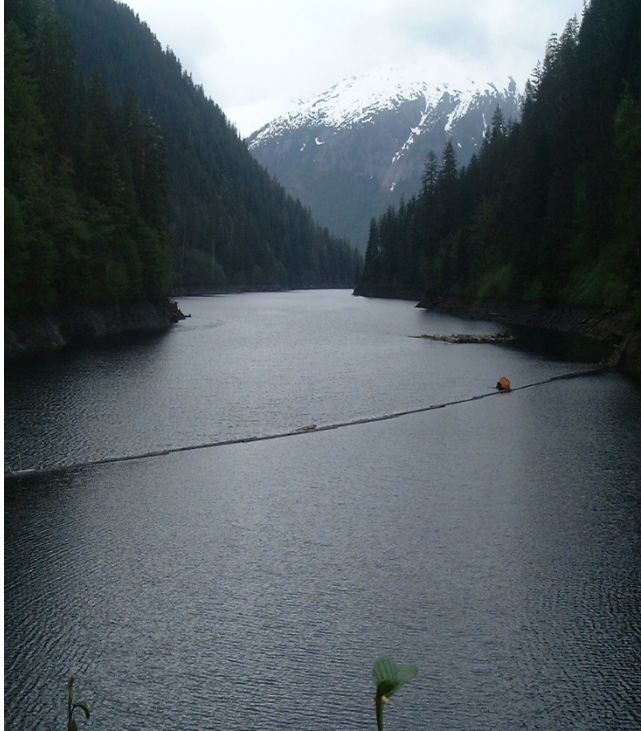
Staff worked with McMillen/Jacobs Associates to develop the concept design and operating criteria for replacement of the Swan Lake debris boom and on August 8, 2016, a Request for Proposals (RFP) was issued for the design, submittal of shop drawings and calculations, fabrication/manufacturing, and delivery of a debris boom to replace the boom that failed. The new debris boom design incorporates a new mid-lake anchor system, along with new shore anchors to accommodate the new reservoir high water elevation. This item will be covered under New Business in the Agenda.



Debris Boom at bottom of Dam in 2015



Swan Lake Spill



Original Debris Boom (note overlapped booms)



Debris in Lake (Spring 2016)

### **Federal Energy Regulatory Commission (FERC)**

The annual FERC dam safety inspection at Swan Lake occurred on June 7. FERC found no reportable items and issued a standard inspection approval letter.

FERC conducted an inspection of the Swan Lake Reservoir Expansion Project on July 26 and although their formal inspection report has not issued, they advised verbally that they did not note any negative, reportable items of concern during the inspection.

FERC requires a monthly construction report be provided on the 15<sup>th</sup> day of each month for the previous month of construction for the duration of the Swan Lake Reservoir Expansion Project. Staff submitted timely reports to FERC for construction activities that occurred during June and July at the project.

The Logging Plan for the State of Alaska lands and the Forest Service lands are one of FERC's Swan Lake Reservoir Expansion license amendment conditions. The State's Logging Plan conditions have been submitted to FERC and are now awaiting approval. As reported to the SEAPA board in prior reports, the State land's lease gives SEAPA the authority to address the timber management as long as no timber is harvested for commercial use. The federal Forest Service land's Logging Plan is nearing completion as well, with the boundary survey & timber cruise completed in mid-June 2016. A settlement agreement will now be issued by the Forest Service to SEAPA. SEAPA will be required to compensate the Forest Service for the estimated value of the standing timber. Once the settlement agreement is complete, the Logging Plan can



be submitted to FERC for final approval. It is anticipated that the Forest Service will issue the final settlement agreement in the near future.

The Rare and Invasive Plant Management Plan is a Forest Service attached condition of the FERC Swan Lake Reservoir Expansion license amendment. This FERC required task will be reported in depth in a separate section of this report, as this task is extensive and will be an ongoing task for three years, as required, after the completion of the Reservoir Expansion Project.

The Swan Lake Plunge Pool Baseline Survey was completed in late August 2016. This task is part of the annual FERC Dam Safety Surveillance and Monitoring Plan (DSSMP) program. Due to the Reservoir Expansion Project, FERC required SEAPA to complete a survey of the plunge pool bottom, which required the plunge pool to be dewatered. The plunge pool is an energy dissipater designed to prevent dam foundation erosion and is located downstream of the dam spillway. The Swan Lake plunge pool is physically blasted from bedrock to form a pool 125' foot wide by 60' foot long (see attached photos). FERC requested that SEAPA survey and establish a baseline condition of the plunge pool prior to completion and implementation of the Reservoir Expansion Project. The Reservoir Expansion Project will reconfigure the spillway discharge flows, from 100' ft. width to 23' ft. with the entire spill routed to one side of the plunge pool through the new Fixed Wheel Gate. The effects to the Plunge Pool of this new spillway discharge are uncertain and are the reason FERC requested a baseline survey and close future monitoring. The baseline Plunge Pool Survey has documented the present plunge pool rock condition and depth.



Swan Lake Down Stream Plunge Pool



Dewatering the Plunge Pool



Survey of Plunge Pool Bottom

Plunge Pool Dewatered (from Dam view)

### **Kuenz Fixed Wheel Gate & Flashboards Equipment Mobilization**

The Swan Lake Reservoir Expansion Fixed Wheel and Flashboard Gate equipment was shipped from Austria and arrived in Ketchikan on July 31, 2016. The equipment was shipped in three 40' sea shipping containers with individual weights of 50,000 lbs+. The containers were then shipped to Swan Lake along with a 55-ton mobile crane which was required to pick the containers off of the rolling truck chassis. The truck chassis were the property of the Seattle barge company, which loaned them to be returned as soon as possible. One additional Kuenz container remains to be delivered and is scheduled to arrive at Swan Lake on September 2nd. This last container has the hydraulic operating equipment for the Fixed Wheel Gate.

### **Rare and Invasive Plants Plan ('Plan') (FERC License Amendment Condition)**

The Forest Service as part of the FERC license amendment required that SEAPA perform a rare and invasive plants survey to be submitted as part of the Swan Lake Reservoir Expansion license amendment conditions. An initial onsite rare and invasive plants survey was conducted in 2012 and then developed into a Plan which was submitted to FERC. The Forest Service through the FERC license amendment placed conditions on the license amendment based on the plans submitted by SEAPA.

There were four rare plants and 20 invasive plants (20) identified. One invasive plant, the Japanese Knotweed, was listed as requiring full eradication. Two others, the Oxeye Daisy and Reed Canary Grass, were required where feasible to be controlled from spreading, or eradication, if practical. The rare plants listed include the Wallace Spike Moss, Northern Bulge Weed, Bog St. John's Wort, and Pacific Buttercup. The rare plants were to be relocated and monitored for three years after the completion of the Swan Lake Reservoir Expansion project.



SEAPA retained the services of an environmental management company with an on-staff Botanist to identify the rare and invasive plants, and develop eradication, transplant, and transplanted plant monitoring plans, and to provide assistance in the implementation of those plans.

To date, two of the three original rare plants have been relocated. One plant, the Wallace Spike Moss, is so uniquely dependent on a particular habitat that transplanting is unlikely to be successful. This plant lives only on vertical wetted and shaded rock cliffs with little or no organic cover, and attaches itself directly to the rock surface. A positive note is that several plants have been located and documented above the area of the lake that will be inundated.

The Northern Bugle Weed has been successfully transplanted; however, so many of these plants have been located that it is physically impossible to relocate even a small fraction of them. This plant is literally growing as thick as grass this summer along open areas and lake shores. Discussion with the Ketchikan District's Forest Service Botanist to work out a practical solution to meet the intent of the FERC licenses and Forest Service attached conditions is under way.

The Japanese Knotweed eradication started last fall with the complete cutting of all plants and then the growth covered with black plastic. This effort was only successful in stopping the new green growth of the plants directly under the black plastic this spring. The plant was successful in sending root runners out from under plastic to form new growth around the outside perimeters of the plastic cover. This spring, herbicides were applied to the new plant growth. This effort has been repeated three times to date. With each herbicide application, the new growth is less in plant numbers and the rate of growth is less aggressive. (The first generation growth was 6 ft. a week and is now only 6 inches.)

Efforts have been made to apply herbicides to control the spread of the Oxeye Daisy and Reed Canary Grass. This effort has been successful in controlling new growth.



Japanese Knotweed



Ground Cover Plastic (Fall of 2015)





Japanese Knotweed



Ground Cover Plastic (Fall of 2015)



Spring growth of Japanese Knotweed



Japanese Knotweed after Herbicide





Wallace Spike Moss



Northern Bugleweed



Oxeye Daisy



Reed Canary Grass



**Swan Lake Pool Raise Project Photos**



Middle Pier Nose Concrete Placement



Middle Pier Base Concrete Placement



Spillway Demolition / Kicker Anchor



North Pier Demolition / Flash Board Sill





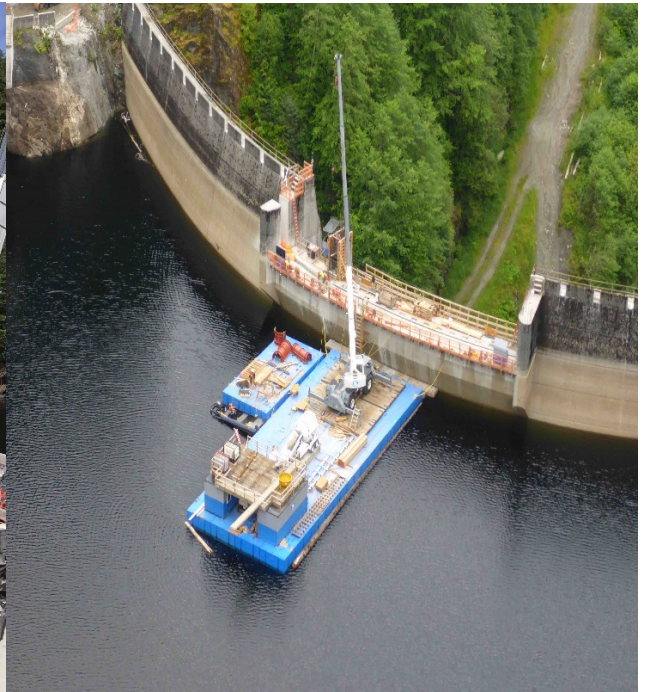
Batching Concrete



Concrete Placement Middle Pier



Column Chairs / Gate Guides Installed



Lake Barge





Epoxy Resin Anchor Pull Testing 42,000 lbs.

Concrete Quality Assurance Testing

### **Swan Lake Load Bank Replacement**

The first Swan Lake load bank was in operation four weeks when it experienced a stepdown transformer failure which put the unit out of operation. A second unit was shipped from Pennsylvania to Swan Lake and was in service in 14 days. The new load bank was commissioned and has been on standby since the beginning of July due to dry weather. The load bank may be required to help control lake levels through the end of the Swan Lake Reservoir Expansion Project.



Commissioning and Operator Training of Load Bank





## SOUTHEAST ALASKA POWER AGENCY

**Date:** August 31, 2016  
**To:** Trey Acteson, Chief Executive Officer  
**From:** Steve Henson, Operations Manager  
**Subject:** Tye Transmission Line Marker Ball Replacement Project

A Request for Proposals for the Tye Transmission Line Marker Ball Replacement Project was advertised on July 21, 2016. The following three (3) bids were received on August 26, 2016:

Bidder	City/State	Bid Amount
Haverfield Aviation	Gettysburg, PA	\$546,844.00
Northern Powerline Constructors, Inc.	Anchorage, Alaska	\$588,650.50
Wilson Construction	Canby, Oregon	\$595,609.47

An independent review was conducted and each response was evaluated based on experience with Alaska generally and Southeast Alaska in particular in carrying out similar projects, Contractor's warranty period following installation of the marker balls, appropriateness of the proposed general approach to the work, capacity to respond to the required work in a timely and efficient manner, competitive pricing, and completeness and quality of bid documents.

Although Haverfield Aviation is the lowest bidder, they are not recommended for award as they did not meet the minimum requirements of the bid. They did not submit Certificates of Fitness for a Journeyman Lineman and had no recent experience carrying out similar projects in Alaska.

Wilson Construction is not recommended as they are the highest bidder, did not meet the minimum requirements of the bid as they also failed to submit Certificates of Fitness for a Journeyman Lineman, and the Electrical Administrator was not assigned to them.

Based on the evaluation of the bids presented, staff recommends award of the Tye Transmission Line Marker Ball Replacement Project to Northern Powerline Constructors, Inc. Although they are \$41,806 higher than the lowest bid, they met all bid requirements, submitted Certificates of Fitness for five Journeyman Linemen, offer a two-year Contractor's warranty versus the one-year warranty offered by the other two bidders, have significant experience in Alaska, and submitted a Site Specific Safety Plan. Northern's bid of \$588,650 is within the \$600,596 authorized by the Board for this project in the FY17 Current R&R budget.

Please consider the following suggested motion:

**SUGGESTED MOTION**

**I move to authorize staff to enter into a Contract with Northern Powerline Constructors, Inc. for SEAPA's R&R Project 265-16 for the Tyee Transmission Line Marker Ball Replacement Project for the not-to-exceed value of \$588,650.50.**

**Agenda Item 8B**  
**New Business**

---

**Debris Boom Contract**

**(to be provided as handout at board meeting)**



# SOUTHEAST ALASKA POWER AGENCY

MEMO

Date: **August 29, 2016**

From: **Kay Key**

To: **Trey Acteson**

Subject: **EMPLOYEE BENEFITS 2017**

National Rural Electric Cooperative Association (NRECA) has issued their renewal rates for the calendar year 2017 administrative employees' group benefits. SEAPA's group enrollment deadline is September 23 for benefits that go into effect January 1, 2017.

**SUGGESTED MOTION**

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

The 2017 Renewal Rates attached to this memo display Current Rates (calendar year 2016), Renewal Rates (calendar 2017) and the percentage of change between the two. Increased prescription costs had the greatest impact on premium increases again this year. The FY2017 budget of \$226,000 for H&W benefits assumed an overall 5% increase in H&W benefits. The calculation takes into account that employees contribute 10% of the premium for medical, prescription, dental and vision coverage.

The table below displays the changes in annual premiums over the past five years; life insurance and disability premium calculations are based on employee age and wage:

H&W Annual Premiums	CY13	CY14	CY15	CY16	CY17
Single Med, RX, Dental, Vision	\$14,592	\$13,746	\$13,961	\$15,235	\$16,641
Family Med, RX, Dental, Vision	\$34,435	\$32,581	\$32,465	\$34,169	\$36,036
Life Insurance, Disability	2.02%	2.12%	2.13%	2.20%	2.20%
Defined Contribution Plan (Hstead)	3%	3%	3%	3%	3%
Defined Benefit Plan (RSP)	34.39%	34.39%	34.39%	35.43%	36.49%

The billing history for the Retirement Security Plan, SEAPA's defined compensation plan, is also attached. The premium increased 1.06% this year, primarily due to lower returns on investments, as well as increased longevity and higher required premiums to the Pension Benefit Guaranty Corporation. Contributions begin after one year of employment.

The cost of SEAPA's defined contribution plan through Homestead Funds stays at a flat 3%.

Collectively, SEAPA's contributions for employee benefits, based on the new rates, are calculated to cost approximately \$7,000 more than the approved budget.

A complete outline of SEAPA's administrative employees' benefits is also attached.

FY2017 BUDGET COMPARISON		
Budget Item	Budget	Actual Costs
Wages	\$889,000	\$889,000
Taxes	61,500	61,500
H&W	226,000	225,000
Retirement	321,000	329,500
Total	\$1,497,500	\$1,505,000

## 2017 Renewal Rates

Subgroup: 0102192001 - SOUTHEAST ALASKA PWR AGENCY - AK

Renewal Date: 1/1/2017

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
<b>Business Travel Accident Insurance Plan</b>			
bta1	\$21.75	\$21.75	0.0%
<b>Dental Plan</b>			
<b>ePDental1</b>			
INDIVIDUAL	\$59.61	\$60.80	2.0%
INDIVIDUAL + DEPENDENT	\$180.30	\$183.90	2.0%
<b>Life Insurance Plan</b>			
basicLife1	\$0.284/\$1,000	\$0.298/\$1,000	4.9%
<b>Long Term Disability Plan</b>			
ltd66Ss1	\$0.0639/\$100	\$0.0655/\$100	2.5%
<b>Medical Plan</b>			
<b>ppo2</b>			
INDIVIDUAL	\$1,058.72	\$1,129.06	6.6%
INDIVIDUAL + DEPENDENT	\$2,345.40	\$2,395.47	2.1%
MEDICARE	\$291.15	\$310.49	6.6%
<b>Prescription Drug Plan</b>			
<b>rx3tCoins</b>			
INDIVIDUAL	\$137.00	\$182.08	32.9%
INDIVIDUAL + DEPENDENT	\$282.39	\$382.69	35.5%
<b>Medical Plan with Prescription Drugs</b>			
<b>ppo2 &amp; rx3tCoins</b>			
INDIVIDUAL	\$1,195.72	\$1,311.14	9.7%
INDIVIDUAL + DEPENDENT	\$2,627.79	\$2,778.16	5.7%
<b>Short Term Disability Plan</b>			
std1	<del>-\$0.1196/\$100</del> \$0.0598/\$100	<del>\$0.1240/\$100</del> \$0.0620/\$100	3.7%

## 2017 Renewal Rates

Vision Plan			
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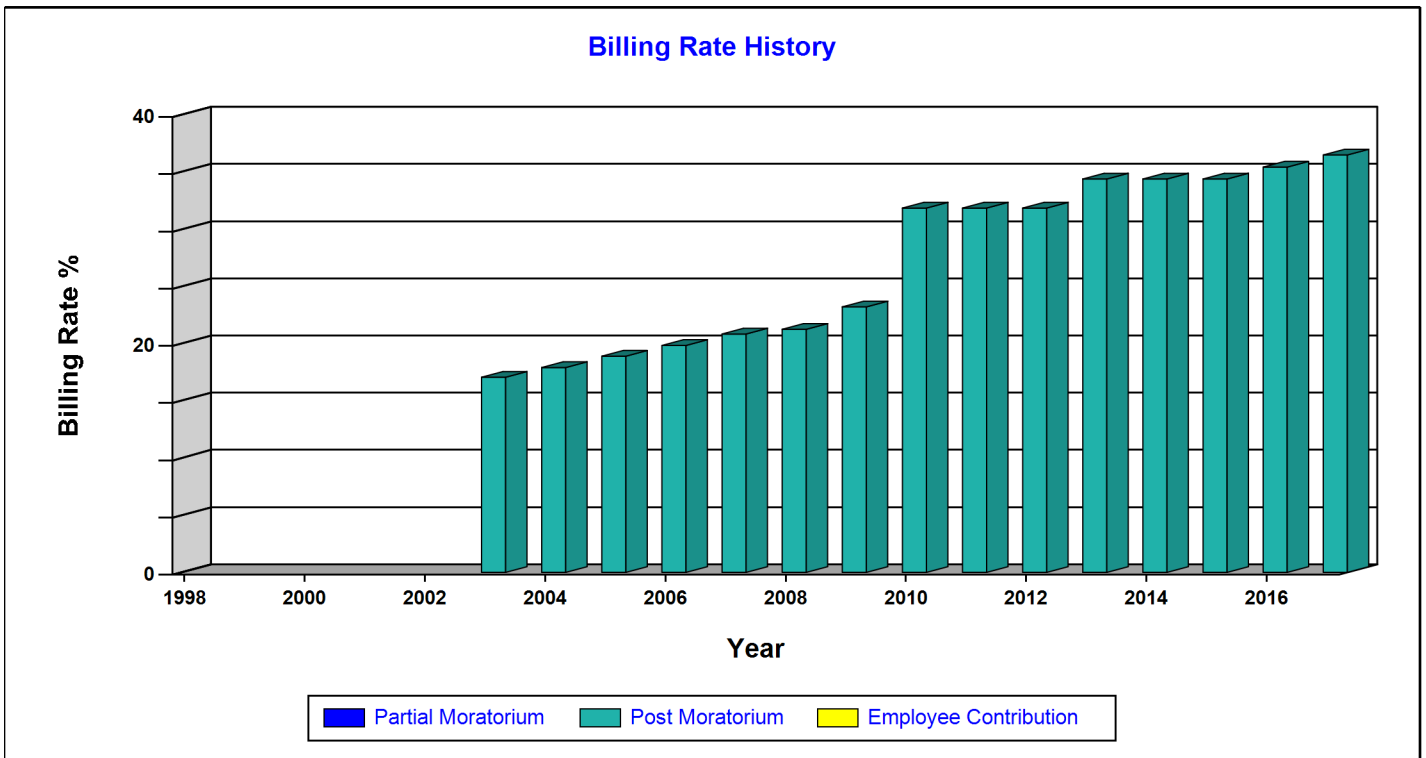
<b>visPpoEnh1</b>			
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INDIVIDUAL	\$14.26	\$14.83	4.0%
INDIVIDUAL + DEPENDENT	\$39.35	\$40.92	4.0%

Retirement Security Plan

<b>System #:</b>	01-02192-001	<b>Plan ID:</b>	RNR01A
<b>Name:</b>	SOUTHEAST ALASKA PWR AGENCY		

Year	Benefit Level	System Cost	Employee Contribution	Plan	COLA	Average Age	100% Death Benefit	Salary Type
1998								
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



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, 2016, which is that participant's effective salary for the 2017 plan year. Beginning with your January 2017 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 2016

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

NRECA Plan	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)	Eligibility	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 may contribute a total of 100% of base wages subject to NRECA and IRS limitations.	3% of base wage after employee minimum	1% of base wage minimum

Retirement Security Plan	Eligibility	Employer Contribution	Employee Contribution
Defined Benefit Pension Plan	Participation begins first of the month following the first full year of employment. 2% of participant's final average effective salary. 50% Spousal Annuity death benefit. Vesting schedule starts at 10% after one year and increases to 100% after five years or age 55.	100%	---



## SOUTHEAST ALASKA POWER AGENCY

### Administrative Employee Benefits Calendar Year 2016

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.

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 15, 2015.*



## SOUTHEAST ALASKA POWER AGENCY

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DATE: September 1, 2016  
TO: SEAPA Board of Directors  
FROM: Trey Acteson, CEO  
SUBJECT: Surplus Power Sales

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The Board has encouraged staff to seek ways to increase revenue. It may be possible to achieve this objective through prudent surplus power sales.

An example scenario for surplus power sales would be when a dual fuel governmental entity has shifted from electric heating back to oil because fuel prices have declined making it a more economical option.

If SEAPA has excess hydropower above and beyond filling the Long Term Power Sales Agreement requirements, it makes sense to adjust the cost of power so it is in parity with the end user's fuel price to incentivize them to shift back and then stay on electric heat. The price of surplus power would be pegged to the delivery price of fuel and would migrate back to the standard wholesale power rate as fuel prices increase.

This would have benefits beyond generating more revenue for SEAPA including:

- lowering the end user's oil fired system maintenance costs
- reducing greenhouse emissions
- restoring lost sales to the member utility

I have reached out to all three member utilities to gauge interest in surplus power sales and Wrangell has indicated they have potential loads that match the above profile.

Surplus power sales will obviously introduce additional water management challenges, but there will be opportunities when water conditions clearly support additional sales. Re-filling of the Swan Lake reservoir after construction should be a near-term priority, but the additional storage will enhance our ability to serve surplus power loads in the future.

Staff has developed a "sample" Surplus Power Sales Agreement for use between SEAPA and a Member Utility should the Board desire to move forward with this concept. We have also drafted a "sample" contract to help facilitate an agreement between the Member Utility and the governmental entity end user. Both of these "sample" documents are included behind this memo and I look forward to a healthy discussion on the topic.

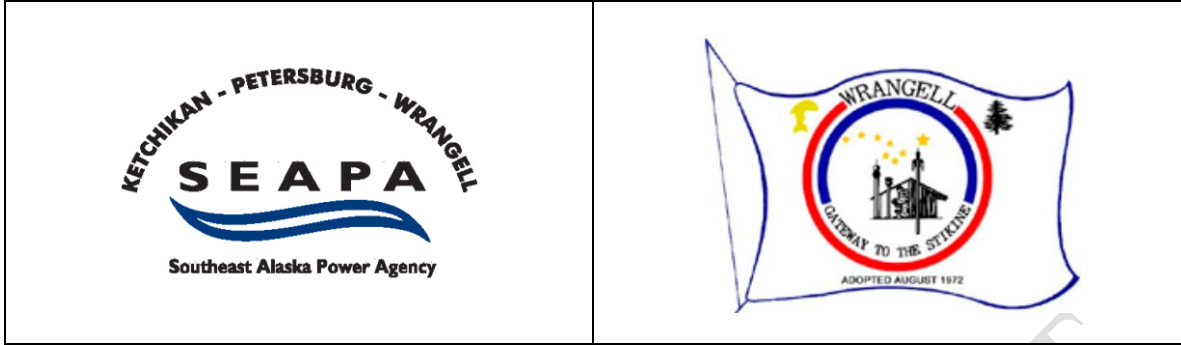
Attachments:

1. Sample Surplus Power Sales Agreement
2. Sample Agreement for the Sale and Purchase of Surplus Power at Interruptible Rates

## **Attachment 1**

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Sample Surplus Power Sales Agreement



## SURPLUS POWER SALES AGREEMENT

by and between

SOUTHEAST ALASKA POWER AGENCY

and

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The parties to this Surplus Power Sales Agreement ('Agreement') are the **SOUTHEAST ALASKA POWER AGENCY**, a Joint Action Agency, formed under Alaska Statutes §§ 42.45.300, *et seq.*, of 1900 First Avenue, Suite 318, Ketchikan, Alaska 99901 ('SEAPA') and \_\_\_\_\_, a \_\_\_\_\_, of \_\_\_\_\_, hereinafter referred to as ('\_\_\_\_\_') acting for and on behalf of its municipal electric system.

### RECITALS

A. SEAPA and \_\_\_\_\_ are parties to a Long Term Power Sales Agreement ("PSA") executed February 19, 2009, by and among the City of Ketchikan, the City and the Borough of Wrangell, the City of Petersburg (n/k/a the Petersburg Borough, its successor), and the Southeast Alaska Power Agency.

B. Pursuant to the PSA, SEAPA sells and Ketchikan, Petersburg and Wrangell (also referred to in the PSA as "Member Utilities") buy energy and capacity from certain dedicated facilities owned by SEAPA.

C. SEAPA and \_\_\_\_\_ acknowledge that SEAPA periodically has electric power in excess of its Firm Power obligations under the PSA, and this Agreement relies upon the sections of the PSA authorizing sales of Surplus Power, as defined in the PSA.

D. Section 6.e. of the PSA, provides for the sale of Surplus Power, and states as follows:

Surplus Power Rate. The Agency shall set the Surplus Power Rate on a case-by-case basis when a particular request is made for the Agency to supply Surplus Power.



The price of the Surplus Power determined by the Agency shall take into account the Agency's cost to produce the power and the value of the Surplus Power relative to the purchaser's alternative sources of Power.

E. SEAPA's Board of Directors has authorized Surplus Sales and approved Resolution No. 2017-065 that adopts certain policies relating to the sale of Surplus Power to a Member Utility, and SEAPA has determined that it is in its best interest to authorize the sale of Surplus Power to \_\_\_\_\_ as is provided in this Agreement.

F. SEAPA has received a request from \_\_\_\_\_ to make available Surplus Power to \_\_\_\_\_ that is excess to SEAPA's Firm Power obligations under the PSA on an Interruptible Basis for resale to the \_\_\_\_\_ Public School District ('WPSD') to displace the use of oil to provide heat.

G. SEAPA has determined that the sale of Surplus Power is beneficial to its economic operations by producing additional revenue that otherwise would not be provided from firm power sales.

## AGREEMENT

The parties agree as follows:

### 1. Definitions.

- (a) 'SEAPA' means a Joint Action Agency, formed under Alaska Statutes §§ 42.45.300, *et seq.*
- (b) 'Surplus Power' means electric power generated by SEAPA's facilities available for delivery that no other Member Utility requires or desires to purchase. Surplus Power shall be priced at the Surplus Power Rate. Surplus Power is sold on an Interruptible Basis, as defined in the PSA.
- (c) 'PSA' means the Long Term Power Sales Agreement executed by the City of Ketchikan, City and Borough of Wrangell, the City of Petersburg (n/k/a the Petersburg Borough, its successor) and SEAPA, on February 19, 2009.
- (d) '\_\_\_\_\_' means the City and Borough of \_\_\_\_\_ and its municipal electric system.
- (e) 'WPSD' means the \_\_\_\_\_ Public School District.
- (f) "kWhs" means kilowatt hours.
- (g) "OPIS" means Oil Price Information Service

Oil Price Information Service  
Two Washingtonian Center  
9707 Washingtonian Blvd., Suite 100  
Gaithersburg, MD 20878

Circulation: 888.301.2645

<http://www.opis.net.com>

- (h) "Mgt." means \_\_\_\_\_'s transportation and delivery fee as defined in the \_\_\_\_\_'s fuel contract.
- (i) "Interruptible Basis" means power produced or transmission service provided, but the delivery of which can be interrupted or recalled by SEAPA for any reason in its sole discretion, including, but not limited to, the purpose of satisfying the Firm Power Requirements of a Dedicated Party or Dedicated Parties, as further defined in the PSA.

Any terms otherwise not defined in this Agreement shall have the meaning provided in the PSA.

## 2. Eligible Loads.

The eligible loads as determined in SEAPA Resolution No. 2017-065 are as follows:

- a. Loads to be served under Resolution No. 2017-065 must be capable of being served by SEAPA's member utility loads.
- b. Such loads must not be presently served, on a regular basis, with power purchased from a SEAPA member utility at any rate.
- c. Eligible loads must be capable of being served by the Retail Contract customer's existing fuel-fired energy source or by the use of another form of energy and be capable of electric service interruption at any time. Eligibility is expressly contingent on SEAPA's approval of the customer's and member utility's plan in the event of interruption of SEAPA power.

## 3. Term.

This Agreement shall be effective on the last signature date set forth below and shall be for a one (1) year term ("Term") plus the number of months remaining in calendar year 2016 extending until December 31, 2017. After December 31, 2017, the parties may renew the Agreement annually for additional one (1) year Terms, so long as the Board of Directors of SEAPA has authorized or reauthorized Surplus Sales Agreements based upon Resolution No. 2017-065. Such renewal shall automatically occur unless either Party notifies the other in writing sixty (60) days prior to the expiration of the then current Term. Either SEAPA or \_\_\_\_\_ may terminate this Agreement upon sixty (60) days' prior written notice to the other party for any reason. If SEAPA elects to terminate, such termination requires approval by a vote of the super majority of SEAPA's Board of Directors. SEAPA may terminate this Agreement for cause upon thirty (30) days' prior written notice if \_\_\_\_\_ breaches or fails to enforce the terms and conditions of this Agreement.

4. Sale and Purchase of Surplus Power.

- (a) SEAPA agrees to make available and sell Surplus Power to \_\_\_\_\_, and \_\_\_\_\_ agrees to purchase in each month in the Term hereof, Surplus Power in the amount delivered by \_\_\_\_\_ to the WPSD to offset the use of oil.
- (b) At the end of each month, \_\_\_\_\_ shall determine the amount of Surplus Power delivered to the WPSD from separate dedicated meters installed at WPSD's High School, Middle School, and Elementary School, respectively. \_\_\_\_\_ shall be responsible for the calibration and accuracy of such meters and shall provide SEAPA its monthly determination of the kWhs of Surplus Power delivered within seven (7) days after such meters are read. At SEAPA's request, \_\_\_\_\_ will verify the calibration of such meters with suitable documentation.
- (c) The amount of Surplus Power determined for each month shall be accounted for separately from the Billing Energy amounts determined for \_\_\_\_\_ pursuant to Section 6 of the PSA for such month.

5. Payment for Surplus Power and Revenue Split with SEAPA

- (a) \_\_\_\_\_ shall prepare its billing to the WPSD and provide SEAPA a copy of the bill indicating the number of kWhs sold, the cost per kWh, and the amount billed to the WPSD. The rate per kWh paid by the WPSD to \_\_\_\_\_ is provided in **Exhibit B** attached hereto and incorporated herein by this reference. Fuel Oil Cost in Exhibit B will be determined by the OPIS weekly gross rack average price for #2 Diesel in Seattle, Washington contained in the weekly OPIS News Letter Rack Report in effect on the last business day of each month plus Petro Marine's established transportation management fee (Mgt.) cost adder.
- (b) Initially, \_\_\_\_\_ will pay to SEAPA each month the amount received from the WPSD per the billing described above less \_\_\_\_\_<sup>1</sup> cents/kWh sold, which shall be retained by \_\_\_\_\_ for its duties under this Agreement.
- (c) Payment of the amounts determined in Subsection (b) above shall be included with the monthly payment made to SEAPA under Section 6(h) of the PSA.
- (d) All Surplus Power sales are excluded from any annual pro-rata rebate distribution calculations authorized by SEAPA's Board of Directors.

6. Determination of Amounts of Surplus Power Available for sale by SEAPA.

- (a) Prior to the beginning of each Contract Year, \_\_\_\_\_ shall provide SEAPA with a written annual estimate of Surplus Power with monthly

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<sup>1</sup> [insert the detail of the criteria used to establish this cost]

demand totals for WPSD. SEAPA shall determine if the estimated amount of Surplus Power will be adequate to meet then existing Surplus Power purchaser's forecasts. If such amount of Surplus Power is not adequate to meet forecast Surplus Power sales, SEAPA shall have the right to reduce on a pro rata basis the amount provided to each of its Surplus Power purchasers. The pro rata basis shall be determined based upon the total projected Excess power sales (as defined in Resolution No. 2017-065) provided to SEAPA by each member utility prior to the beginning of the contract year for which projections have been made and customer contracts issued.

- (b) SEAPA may curtail the delivery of Surplus Power at any time to maintain its delivery of Firm Power under the PSA. If such curtailment is due to normal system operations and maintenance, SEAPA shall use its best efforts to provide advance notice in writing to \_\_\_\_\_ of the amount of any restriction and the duration of the curtailment.
- (c) The sale of Surplus Power hereunder is for power that is available after all SEAPA Firm Power obligations are met. Nothing in this Agreement shall require SEAPA to acquire additional generation or alternative power supplies if the amount of Surplus Power available is reduced in any hour, day, or month, during the term of this Agreement.

#### 7. Relationship to the PSA.

This Agreement shall be subject to the terms and conditions of the PSA, and in the event of any conflict between the PSA and this Agreement, the terms of the PSA shall govern.

#### 8. Acceptance of Facsimile and Scanned Signatures.

The parties agree that this Agreement, agreements ancillary to this Agreement, and related documents to be entered into in connection with this Agreement, will be considered signed when the last dated signature of a party is delivered by facsimile transmission or delivered by scanned image (e.g., .pdf or .tiff file extension name) as an attachment to electronic mail (email). Such facsimile or scanned signature will be treated in all respects as having the same effect as an original signature.

#### 9. Compliance with Laws.

Each party to this Agreement shall take all necessary steps to comply with applicable federal and state laws and regulations, licenses and permits relating to the use and operation of their respective utility systems.

#### 10. Assignment.

This Agreement shall inure to the benefit of, and shall be binding upon the respective successors and assigns of the parties to this Agreement; provided, however, that (i) neither this Agreement nor any interest herein shall be transferred or assigned by \_\_\_\_\_ to any other person unless the prior written consent of SEAPA has been obtained, and (ii) although SEAPA may assign its rights under this Agreement to another

party, SEAPA may not assign its obligations under this Agreement to any party other than a party authorized and able to perform those obligations.

11. Severability.

If any section, paragraph, clause or provision of this Agreement or any agreement referred to in this Agreement shall be finally adjudicated by a court of competent jurisdiction to be invalid or unenforceable, the remainder of this Agreement shall be unaffected by such adjudication and all remaining provisions of this Agreement shall remain in full force and effect.

12. Entire Agreement.

This Agreement represents the entire agreement between the parties regarding Surplus Power, and all prior agreements, representations and statements with respect to such subject matter and all past courses of dealing or industry custom are superseded hereby. This Agreement may not be altered, modified, or amended except in writing approved by both Parties.

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*By signing below, the parties have caused this Agreement to be signed by their duly authorized representatives and agree to be bound by the terms of this Agreement.*

SOUTHEAST ALASKA POWER AGENCY \*\*\*

By \_\_\_\_\_  
Trey Acteson, Chief Executive Officer

By \_\_\_\_\_  
\_\_\_\_\_, Borough Manager

Date: \_\_\_\_\_

Date: \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
Borough Clerk

(SEAL)



## **Attachment 2**

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Sample Agreement for the Sale and Purchase of Surplus Power  
at Interruptible Rates

**GOVERNMENT OR STATE ENTITY LOGO**

**POWER PURCHASER LOGO**

\_\_\_\_\_  
**and**  
\_\_\_\_\_

**AGREEMENT FOR THE SALE AND PURCHASE  
OF SURPLUS POWER AT INTERRUPTIBLE RATES**

\_\_\_\_\_ [Date]

## INDEX

Section	Title	Page
1.	Parties; Assignment of Contract Rights	–
2.	Term of Agreement	–
3.	Sale of Power and Amount Sold	–
4.	Quality of Power and Conditions of Service	–
5.	Billing and Metering; Rates	–
6.	Continuity of Service; Operating Duties	–
7.	Performance Pending Resolution of Disputes	–
8.	Voluntary Curtailment; No Third-Party Beneficiaries	–
9.	Miscellaneous	–

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**AGREEMENT FOR THE SALE AND PURCHASE OF SURPLUS POWER AT INTERRUPTIBLE RATES**

The parties to this Agreement for the Sale and Purchase of Surplus Power at Interruptible Rates ('Agreement') are \_\_\_\_\_ [name of entity], \_\_\_\_\_ [state capacity of entity, e.g., an organized Borough, or a unified home rule municipality] of \_\_\_\_\_ [address] ('\_\_\_\_\_') [acronym for entity] and \_\_\_\_\_, [state capacity of entity, e.g., a school district organized and doing business in the State of Alaska] of \_\_\_\_\_ [address] ('Customer') [acronym for entity].

**RECITALS**

**A.** \_\_\_\_\_ owns and operates a municipal electric utility system capable of providing services to Customer's \_\_\_\_\_ [describe facility].

**B.** \_\_\_\_\_ and the Southeast Alaska Power Agency ('SEAPA') entered into a Long Term Power Sales Agreement dated February 19, 2009 ('SEAPA Contract') under which \_\_\_\_\_ purchases from SEAPA on a wholesale basis electric power generated at SEAPA's Tyee Lake and Swan Lake Hydroelectric Projects ('Projects').

**C.** SEAPA has adopted Resolution No. 2017-065, which authorizes and establishes terms and conditions for \_\_\_\_\_'s sale of power from the Projects at special rates ('Surplus Rates') which are lower than the Wholesale Power Rate that would otherwise apply to the Projects' power purchased by \_\_\_\_\_ for resale.

**D.** \_\_\_\_\_ sells electric power to Customer, and Customer purchases electric power from \_\_\_\_\_ pursuant to the SEAPA Contract.

**E.** The parties seek to execute a Surplus Power Sales Contract on an Interruptible basis.

**F.** Customer operates a \_\_\_\_\_ which, without the Surplus Power interruptible electric energy, would be heated with fuel oil.

**G.** \_\_\_\_\_ believes that its own interests, those of its ratepayers, and those of other utilities whose wholesale power rates are determined in part based on sales of the Projects' energy, would be best served by selling the Projects' energy to Customer at the Surplus Rate established in this Agreement.

**H.** The revenues from sales of the Projects' power by \_\_\_\_\_ to Customer at Surplus Rates will benefit all consumers served by \_\_\_\_\_ and by other utilities purchasing power from the Projects, and will also benefit SEAPA and all those who provide direct or indirect financial support to SEAPA.

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I. If Customer can obtain electric power from \_\_\_\_\_ on the terms and conditions set forth in this Agreement, Customer can use such power to avoid use of fossil fuels that Customer would otherwise utilize to meet its own energy requirements.

J. The sale and purchase of power embodied in this Agreement meets the requirements of SEAPA Resolution No. 2017-065 for sales of the Projects' power at Interruptible rates.

***In consideration of the mutual covenants contained herein, the parties agree as follows:***

1. Parties; Assignment of Contract Rights.

The parties to this Agreement are the \_\_\_\_\_ acting for and on behalf of its municipal electric utility system, and the Customer. Each party warrants to the other that it has taken all steps necessary to permit it to execute and to bind itself to perform this Agreement.

2. Term of Agreement.

a. Upon approval from SEAPA, this Agreement shall become effective as of the \_\_\_\_\_, 20\_\_ meter reading.

b. This Agreement shall terminate on the earlier of the following dates: (i) after \_\_\_\_ (\_\_) years of effectiveness, or (ii) the effective day of a \_\_\_\_ (\_\_) day termination notice given by \_\_\_\_\_ or by Customer pursuant to Section 2.c. of this Agreement.

c. \_\_\_\_\_ and Customer shall each have the right to terminate this Agreement by giving a written notice of termination to the other party. The agreement between SEAPA and the Member Utility has a 60-day notice of termination period. Notice of termination in this Agreement shall be forty-five (45) days, which is less than the 60-day notice of termination period.

3. Sale of Power and Amount Sold.

a. \_\_\_\_\_ agrees to sell at Surplus Rates each month, and Customer agrees to buy at Surplus Rates each month, such electric energy on an Interruptible Basis as Customer may require and Petersburg may deliver in that month pursuant to this Agreement. \_\_\_\_\_'s sale of such energy at Surplus Rates in any given month shall be contingent upon SEAPA's sale to \_\_\_\_\_ in that month of a like amount of the Projects' energy for resale for this purpose and at Surplus Rates. Customer shall not be obligated to take, or to take and pay for, any particular quantity of energy in any month, nor shall Customer be obligated to purchase any energy in any month.

b. Subject to the conditions set forth in this Agreement, \_\_\_\_\_ will supply Customer's electric capacity (measured in kilowatts or 'kw') from the Projects, without additional charge in the amounts reasonably necessary to permit Customer to take delivery of,

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and use, the electric energy sold hereunder in a manner consistent with sound business operations at Customer's facilities. Under this Agreement, Customer's peak demand on \_\_\_\_\_ shall not exceed \_\_\_\_\_ kw at any time without \_\_\_\_\_'s prior written consent.

c. The total quantity of energy to be sold at Surplus Rates under this Agreement shall not exceed \_\_\_\_\_ kilowatthours ('kwh') per year.

4. Quality of Power and Conditions of Service.

a. The power sold pursuant to this Agreement is surplus nonfirm energy (kwh) produced by the Projects and capable of being generated with surplus nonfirm capacity (kw) of the Projects. The sale of such power is governed in part by the terms and conditions set forth in SEAPA's Resolution No. 2017-065 and incorporated herein by reference. Any terms not defined in this Agreement shall have the meanings provided in both the Power Sales Agreement or Resolution No. 2017-065.

b. The power sold pursuant to this Agreement is sold for the sole purpose of enabling Customer to avoid the use of fossil fuel. No power sold pursuant to this Agreement shall be resold or otherwise supplied by Customer to any other person or entity.

c. \_\_\_\_\_ may interrupt or reduce delivery of the power sold pursuant to this Agreement at any time that it determines that such interruption or reduction is necessary (1) to permit \_\_\_\_\_ to meet the loads of each of its other customers who are served with firm power from the Projects, (2) to deal with scheduled or unscheduled outages of the Projects' power generation or transmission facilities or of \_\_\_\_\_'s transmission or delivery facilities, or (3) any other reason as required in its reasonable discretion. \_\_\_\_\_ shall give Customer such advance notice of interruptions or reductions as is reasonable under the circumstances.

d. At periodic intervals, at least annually, \_\_\_\_\_ will forecast its future loads and the amounts of the Projects' power available to \_\_\_\_\_. If and when such forecasts indicate that all SEAPA member utilities' total power sales obligations will exceed the amount of energy and/or capacity available to the member utilities from the Projects, \_\_\_\_\_ will so notify Customer, in writing, for the purpose of assisting Customer in planning its operations.

e. Nothing in this Agreement shall be construed to require \_\_\_\_\_ to sell or deliver to Customer any energy at Surplus Rates if and to the extent that such energy can be sold to purchasers other than Customer at rates equal to or in excess of SEAPA's Wholesale Power Rate.

5. Billing and Metering.

a. Each month, \_\_\_\_\_ will bill Customer, and Customer will pay \_\_\_\_\_, for the quantity of power (measured in kwh) sold to Customer at Interruptible Rates in the prior month.

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b. The total quantity of power sold to \_\_\_\_\_ in any month under this Agreement shall be determined from appropriate meter registration readings at the \_\_\_\_\_ site.

c. The wholesale Surplus Rate applicable to power sold under this Agreement is subject to fuel prices which may fluctuate monthly.

In the event Surplus Power becomes unavailable and Customer seeks to continue to receive energy from \_\_\_\_\_, the rate shall be \_\_\_\_\_'s Large Commercial Rate in effect at that time.

d. If any event or development results in extraordinary customer-specific delivery and distribution costs becoming necessary or being incurred, \_\_\_\_\_ and Customer will negotiate in good faith such reasonable payment and/or other arrangements as may be necessary to assure that, in the circumstances, such costs are borne fairly as between \_\_\_\_\_ and Customer.

e. In the event that Customer fails to meet its obligations under this Agreement, \_\_\_\_\_, upon providing Customer \_\_\_\_\_ (\_\_) days' notice of its determination of such failure, may place all deliveries of energy to Customer under its then current Large Commercial Power Rate Schedule or cease delivery of power to Customer, and terminate this Agreement.

6. Continuity of Service: Operating Duties.

a. \_\_\_\_\_ will at all times make the Projects' power continuously available to Customer at Customer's delivery point in such amount and in such manner as is necessary to meet Customer's net load requirements, subject to Section 4 of this Agreement and the following limitations:

(i) \_\_\_\_\_ will not be obligated to supply Customer with power at those times when, for any reason, \_\_\_\_\_ is not simultaneously receiving the Projects' power at the delivery point nearest Customer's facilities; provided, however, that to the extent the unavailability of the Projects' power is due to scheduled maintenance, inspection, testing, or similar activities, \_\_\_\_\_ will notify Customer of the schedules at least \_\_\_\_\_ (\_\_) days in advance, if possible; and provided further, that to the extent \_\_\_\_\_ can control or influence such schedules, \_\_\_\_\_ will make every reasonable effort to do so in a manner that will accommodate Customer's convenience and needs.

(ii) \_\_\_\_\_ may reduce or interrupt service to Customer at any time to the extent that \_\_\_\_\_ considers such reductions or interruptions necessary or prudent for the purpose of preventing or minimizing (1) actual or potential electrical outages, imbalances, or other disturbances on \_\_\_\_\_'s utility system or on any other system with which \_\_\_\_\_ is interconnected, or (2) electrical flows that \_\_\_\_\_ deems undesirable; provided, however, that \_\_\_\_\_ and Customer shall attempt in

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good faith to agree on operating procedures or control equipment that will minimize the need for any such reductions or interruptions; and provided, further, that \_\_\_\_\_ will provide Customer with advance notice of any such reductions or interruptions to the extent reasonably practicable under the circumstances.

b. Customer releases and shall defend, indemnify and hold harmless \_\_\_\_\_ and SEAPA, and their respective directors, officers, staff, agents and employees (indemnitees) from all claims, losses, harm, liabilities, damages, costs, and expenses (including, but not limited to, reasonable attorney's fees) arising out of or in connection with the sale and delivery of power under this Agreement; provided, that Customer shall not be required to so defend, indemnify, or hold harmless such indemnitees from any claim, loss, harm, liability, damage, cost or expense, if and to the extent caused by or resulting from the gross negligence or willful misconduct of such indemnitee.

7. Performance Pending Resolution of Disputes.

a. Except as provided in this section, both parties will continue to perform and to meet their respective power delivery and power payment obligations under this Agreement pending the resolution of any dispute that may arise under this Agreement.

b. The parties will attempt to resolve any and all disputes through informal discussion and, if necessary, through good faith negotiations. After such informal means of dispute resolution have been attempted, but not before, either party may file an action in the Superior Court of the State of Alaska in the City or Borough of \_\_\_\_\_ with respect to the matter in dispute and in that action may seek a decision resolving such dispute and providing any appropriate remedy permitted at law or in equity.

c. Timely and complete payment by Customer to \_\_\_\_\_ (and not to any third party such as an escrow agent) is essential for the protection of \_\_\_\_\_ and its other ratepayers. Should Customer fail to make full payment to \_\_\_\_\_ when due, the member utility will therefore be entitled, at its discretion, to reduce or suspend service to Customer upon \_\_\_\_\_ ( ) hours' advance notice delivered to the following address:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ will restore service to Customer when Customer has made payment in full to \_\_\_\_\_, but as a condition of restoring service, \_\_\_\_\_ may require Customer to give a deposit, post a bond, or provide some other form of security acceptable to \_\_\_\_\_ in an amount not to exceed the estimated charges for two (2) months of service under this Agreement.

9. Voluntary Curtailment; No Third-Party Beneficiaries.

a. This Agreement does not provide for demand charges or minimum bills. Customer will therefore have the right to curtail its load at any time, provided that, except in

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emergencies when life and limb are threatened, Customer will curtail its load only in a prudent manner that avoids damage to electrical equipment and creates no electrical disturbances of any kind on \_\_\_\_\_'s system or the systems to which \_\_\_\_\_ is interconnected.

b. It is not the intent of either party that any third parties other than SEAPA and the other purchasers under the SEAPA Agreement shall be beneficiaries of this Agreement entitled to enforce this Agreement in court or elsewhere.

10. Miscellaneous.

a. Although either or both parties may from time to time waive various rights under this Agreement, no such waiver shall be considered to be a continuing waiver or a bar to either party's enforcement of its rights in the event of a subsequent incident of alleged default, breach, or other failure to perform.

b. The section headings in this Agreement are for convenience only, and shall not affect the interpretation of this Agreement in the event of a dispute between the parties.

c. \_\_\_\_\_ may, by separate agreement, supply reserve power to \_\_\_\_\_ at times when power is not available to Customer under this Agreement. The Surplus Rates set forth in this Agreement do not include any component associated with the provision of such reserve power to Customer.

d. This Agreement shall become effective only with the approval of SEAPA.

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*By signing below, the parties have caused this Agreement to be signed by their duly authorized representatives, and agree to be bound by the terms of this Agreement.*

\_\_\_\_\_  
(City or Borough)

By \_\_\_\_\_  
\_\_\_\_\_, Manager

Date: \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
\_\_\_\_\_, Clerk

\_\_\_\_\_  
(Power Purchaser)

By \_\_\_\_\_  
\_\_\_\_\_, [Name/Title]

Date: \_\_\_\_\_

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APPROVED:

SOUTHEAST ALASKA POWER AGENCY

By \_\_\_\_\_  
Trey Acteson, CEO

Date: \_\_\_\_\_

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**MEMORANDUM  
ATTORNEY-CLIENT COMMUNICATIONS**

TO: John Jensen, Chair  
Southeast Alaska Power Agency

FROM: Joel R. Paisner, Ascent Law Partners, LLP

DATE: August 30, 2016

RE: Suggested Motion for Executive Session Re: Facility Review of Tyee Lake Hydroelectric Facility, an Annual Evaluation of SEAPA's Chief Executive Officer, Succession Planning, and Grant Related Matters regarding the Kake-Petersburg Intertie

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To the extent that the Board of Directors seeks to conduct further discussions relating to a review of the Agency's Tyee Lake Hydroelectric Facility, an Annual Evaluation of SEAPA's Chief Executive Officer, succession planning, and grant related matters regarding the Kake-Petersburg Intertie, I recommend the following motion be made:

I move to recess into Executive Session to conduct further discussions relating to a review of the Agency's Tyee Lake Hydroelectric Facility, an Annual Evaluation of SEAPA's Chief Executive Officer, succession planning, and grant related matters regarding the Kake-Petersburg Intertie. 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 the Member Utilities represented on the Board, subjects that tend to prejudice the reputation and character of any person, and 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.



## SEAPA 2016 BOARD MEETING DATES

Date(s)	Location	Comments
*October 12-13 (Wed-Thurs)	Wrg	Split Mtg: Wed 1-5/Fri 9-2
December 14 (Wed)	Ktn	9-5

\*Since the August board meeting is being held in September, and rather than meeting a month from now in October, the Board may want to consider the following options<sup>1</sup>:

- a November meeting in Wrangell instead of the October 12-13 meeting proposed. (After careful consideration of all schedules, the only realistic dates available in November are November 1 & 2.)
- If the Board elects to meet November 1 & 2, would they elect to cancel the December 14 meeting?
- The Board could also consider holding no meeting after this one until December 14, which is currently scheduled for Ketchikan, but could be held in Wrangell; however no Christmas Party will be planned as there are no restaurants available to host such an event.

<b>2016</b>																													
January							February							March							April								
S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S	M	T	W	Th	F	S		
					1	2	1	2	3	4	5	6			1	2	3	4	5							1	2		
3	4	5	6	7	8	9	7	8	9	10	11	12	13	6	7	8	9	10	11	12	3	4	5	6	7	8	9		
10	11	12	13	14	15	16	14	15	16	17	18	19	20	13	14	15	16	17	18	19	10	11	12	13	14	15	16		
17	18	19	20	21	22	23	21	22	23	24	25	26	27	20	21	22	23	24	25	26	17	18	19	20	21	22	23		
24	25	26	27	28	29	30	28	29	27	28	29	30	31	24	25	26	27	28	29	30	31								
<b>May</b>							<b>June</b>							<b>July</b>							<b>August</b>								
S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S	M	T	W	Th	F	S		
										1	2	3	4							1	2			1	2	3	4	5	6
8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9	7	8	9	10	11	12	13		
15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	20		
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	27		
29	30	31	26	27	28	29	30	24	25	26	27	28	29	30	28	29	30	31											
<b>September</b>							<b>October</b>							<b>November</b>							<b>December</b>								
S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S	M	T	W	Th	F	S		
					1	2	3						1			1	2	3	4	5						1	2	3	
4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	10		
11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	17		
18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24		
25	26	27	28	29	30	23	24	25	26	27	28	29	27	28	29	30	25	26	27	28	29	30	31						
							30	31																					

(See attached for additional information on 2016 meeting dates and events)

<sup>1</sup> Section 2.3 of the Bylaws states that "Regular meetings of the Board shall be held at least once per calendar quarter, with the specific date and time to be determined by the Agency."

# 2016 MEETING DATES | EVENTS

DATE	ORGANIZATION	EVENT   LOCATION
<b>JANUARY</b>		
1	SEAPA	HOLIDAY – New Year’s Day
<b>FEBRUARY</b>		
<b>11-12 (T-F)</b>	<b>SEAPA</b>	<b>Board Meeting – Wrangell</b>
15	SEAPA	HOLIDAY – President’s Day
16-18	NW Hydroelectric Association	Annual Conference (Portland)
24-25	Alaska Power Association	Legislative Conference (Juneau)
<b>MARCH</b>		
15-16	Southeast Conference	Mid-Session Summit (Juneau)
<b>APRIL</b>		
25-27	National Hydropower Association (NHA)	Annual Conference (Washington, DC)
<b>28 (T)</b>	<b>SEAPA</b>	<b>Board Meeting - Ketchikan</b>
<b>MAY</b>		
15-18	NWPPA	76 <sup>th</sup> Annual Conference & Membership Meeting (Tulalip, WA)
17-18	Northwest Hydro Association	NW Hydro Operator’s Forum (Eugene, OR)
30	SEAPA	Holiday – Memorial Day
<b>JUNE</b>		
7-9	Alaska Power Association	Federal Legislative Conf. (Washington, DC)
<b>8-9 (W-T)</b>	<b>SEAPA</b>	<b>Board Meeting - Petersburg</b>
<b>JULY</b>		
4	SEAPA	Holiday – Independence Day
26-29	HydroVision International	Conference – Minneapolis, Minnesota
<b>AUGUST</b>		
	<b>*Board Meeting Moved to September*</b>	
<b>SEPTEMBER</b>		
5	SEAPA	HOLIDAY – Labor Day
<b>8</b>	<b>SEAPA</b>	<b>Board Meeting - Ketchikan</b>
19-20	National Hydropower Association (NHA)	Alaska Regional Meeting (Cordova)
20-22	Southeast Conference	Annual Meeting (Petersburg)
21-23	Alaska Power Association/AIE	Annual Meeting (Cordova)
<b>OCTOBER</b>		
<b>12-13 (W-T)</b>	<b>SEAPA</b>	<b>Board Meeting - Wrangell</b>
13-14	Alaska Power Association	Accounting & Finance Workshop (Anchorage)
24-28	SEAPA	Annual Audit
<b>NOVEMBER</b>		
11	SEAPA	HOLIDAY – Veteran’s Day
24-25	SEAPA	HOLIDAY – Thanksgiving
<b>DECEMBER</b>		
7-8	Alaska Power Association/AIE	December Meeting Series (Anchorage)
<b>14 (W)</b>	<b>SEAPA</b>	<b>Board Meeting - Ketchikan</b>
23 & 26	SEAPA	Holidays – Christmas Eve & Christmas Day

## OTHER EVENTS/MEETINGS

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