



## **SOUTHEAST ALASKA POWER AGENCY**

### **Regular Board Meeting AGENDA**

Nolan Center | Wrangell, Alaska

June 20, 2017 | 11:00 AM to 5:00 PM AKDT

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

1. Call to Order
  - A. Roll Call
  - B. Communications/Lay on the Table Items
  - C. Disclosure of Conflicts of Interest
2. Approval of the Agenda
3. Persons to be Heard
4. Review and Approve Minutes
  - A. April 13, 2017 Minutes of Regular Board Meeting
5. Financial Reports
  - A. CEO Financial Cover Memo
  - B. Controller's Report
  - C. kWh Graph
  - D. Grant Summary
  - E. Financial Statements – April 2017 & March 2017
  - F. R&R Reports
  - G. Disbursement Approvals – April & May 2017
6. New Business
  - A. Presentation, Consideration, and Approval of FY18 SEAPA Budget
  - B. Discussion, Consideration, and Approval of FY17 Rebate
  - C. Consideration and Approval of Wholesale Power Rate for FY18
  - D. KPU Request for Reimbursement of Diesel Generation Fuel Cost
  - E. Consideration and Approval of Disposal of Swan Lake Housing Unit 2
  - F. Executive Session Re Bid Bond Recovery and Hydrosite Investigations Update

7. CEO Report
8. Staff Reports
  - A. Operations Manager's Report (*Henson*)
    - (i) Tyee Lake Report
    - (ii) Swan Lake Report
  - B. Power System Specialist's Report (*Schofield*)
  - C. Director of Engineering & Technical Services Presentation (*Siedman*)
9. Next Meeting Date(s): September 28, 2017 (Thursday) in Ketchikan, Alaska
10. Director Comments
11. Adjourn



## SOUTHEAST ALASKA POWER AGENCY

### Minutes of Regular Meeting April 13, 2017

The Landing Hotel  
Ketchikan, 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 Williams called the meeting to order at 9:00 a.m. AKDT on April 13, 2017. The following directors and alternates were present, thus establishing a quorum of the board:

Director	Alternate	Representing	
Lew Williams	Andy Donato	Swan Lake	Ketchikan
Judy Zenge	Charles Freeman	Swan Lake	Ketchikan
Karl Amylon	Bob Sivertsen	Swan Lake	Ketchikan
John Jensen	Mark Jensen	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	Steve Henson, Operations Manager
Ed Schofield, Power System Specialist	Robert Siedman, Dir. of Eng. & Tech Svc.
Kay Key, Controller	Sharon Thompson, Ex. Asst./Cont. Adm.
Lisa Maddocks, Administrative Asst.	Joel Paisner, Ascent Law Partners, LLC

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

- Volunteer Conference SEAPA Sponsorship Request

##### 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 (Jensen/Prysunka) to approve the agenda as presented. Motion approved unanimously by polled vote.	Action 17-574
-----------------	--	------------------

#### 3) Persons to be Heard – None.

#### 4) Review and Approve Minutes

➤ <b>Motion</b>	M/S (Jensen/Zenge) to approve the Minutes of the Regular Meeting of February 8, 2017. Motion approved unanimously by polled vote.	Action 17-575
➤ <b>Motion</b>	M/S (Jensen/Zenge) to approve the Minutes of the Special Meeting of March 9, 2017. Motion approved unanimously by polled vote.	Action 17-576

#### 5) Financial Reports

(A)-(G) Mr. Acteson reported that SEAPA's financial position remains stable, and noted that expenses may accelerate in May and June when loads moderate, which present an opportunity for major capital work to be performed, and reported that a late winter thaw may shift some scheduled expenditures into later months. He provided updates on the Whitman True-up and the Agency's two remaining grants, the KPI#2 and FY13 DCCED.

➤ <b>Motion</b>	M/S (Jensen/Zenge) to approve the financial statements for the months of February and January 2017. Following Mr. Acteson's overview of the Controller's report covering a kWh graph, grant summary, financial statements, and R&R reports, the motion was unanimously approved by polled vote.	Action 17-577
➤ <b>Motion</b>	M/S (Prysunka/Jensen) to approve disbursements for the months of February and March 2017 in the amount of \$845,348.09. Motion approved unanimously by polled vote.	Action 17-578

The meeting recessed at 9:15 a.m. and reconvened at 9:22 a.m.

#### 6) Load Forecast Presentation by John Heberling / D. Hittle & Associates, Inc.

Mr. Heberling introduced himself and explained that he had been retained to conduct a 20-year annual forecast of customers, energy requirements, and peak demand for each of SEAPA's member utilities. He presented a slideshow and provided an overview of the load forecast for the SEAPA system.

#### 7) New Business

- A. *Consideration and Approval of Wrangell Switchyard Circuit Switcher Current Transformers and Relay Installation Contract.*

➤ <b>Motion</b>	M/S (Jensen/Zenge) to authorize staff to enter into a Contract with Electric Power Constructors, Inc. for SEAPA's Wrangell Switchyard Circuit Switchers Current Transformers and Relay Installation Project for the value of \$104,065, plus a 10% contingency of \$10,406 for any unanticipated expenses, for a total not-to-exceed value of \$114,471. Motion approved unanimously by polled vote.	Action 17-579
-----------------	--	------------------

B. *Consideration and Approval of Swan Lake Exciter and Unit Breaker Replacement Project.*

➤ <b>Motion</b>	M/S (Prysunka/Jensen) to authorize staff to enter into a Contract with Electric Power Constructors, Inc. for SEAPA's Swan Lake Exciter and Unit Breaker Replacement Project for \$359,926, plus a 10% contingency for potential remobilization due to potential time constraints of \$36,000 for the not-to-exceed value of \$395,926. Motion approved unanimously by polled vote.	Action 17-580
-----------------	--	---------------

C. *Consideration and Approval of Additional Funds for SEAPA Hydrosite Investigations Contract.*

➤ <b>Motion</b>	M/S (Jensen/Zenge) to increase the not-to-exceed value of Hydropower Site Evaluation contracts with McMillen, LLC by \$50,000 for a total not-to-exceed value of \$2,130,625. Motion approved unanimously by polled vote.	Action 17-581
-----------------	---	---------------

D. *Consideration of Proposed Amendment to SEAPA Policy Handbook – Application of the Alaska Public Disclosures Act.*

➤ <b>Motion</b>	M/S (Prysunka/Jensen) to discuss a proposed Amendment to SEAPA's Policy Handbook – Application of the Alaska Public Disclosures Act. The motion passed three to two with Mr. Amylon, Ms. Zenge, and Mr. Williams voting in favor, and Mr. Prysunka and Mr. Jensen voting against the motion.	Action 17-582
-----------------	--	---------------

Considerable discussion followed on the pros and cons of amending SEAPA's Policy Handbook to consider incorporating rules and procedures for Agency adherence to the Alaska Public Disclosures Act. Mr. Prysunka expressed concerns for more due diligence to take place prior to amending the Agency's policy. Mr. Williams explained that any suggested amendment would still require further consideration and approval prior to enactment, and encouraged board members who may still have questions to address them with management or the Agency's counsel.

➤ <b>Motion</b>	M/S (Amylon/Zenge) that the SEAPA board direct the Chief Executive Officer and Attorney Paisner to draft an amendment to the SEAPA Policy Handbook incorporating such procedures and rules as may be necessary to have the Agency adhere to the appropriate provisions of the Alaska Public Disclosures Act. The motion passed three to two with Ms. Zenge, Mr. Williams, and Mr. Amylon voting in favor, and Mr. Prysunka and Mr. Jensen voting against the motion.	Action 17-583
-----------------	--	---------------

8) **CEO Report**

Mr. Acteson announced he would be traveling to Washington, D.C. in May to meet with key legislators and staff to maintain momentum on a bill compelling the Bureau of Land Management

to transfer the remaining 25.8 acres of federal land to the Alaska Department of Natural Resources that were originally intended to be conveyed as part of the Swan Lake project. He advised that FERC still did not have a quorum to rule on the Agency's challenge to FERC's 71% land use fee increase, and that he has been working with hydro and power associations drafting comments and support letters for establishing 50 years as the default duration for new hydro licenses and a minimum of 40 years for renewals.

Mr. Acteson reported he was working with McMillen Jacobs Associated to complete SEAPA's Hydrosite Investigation Project, and provided updates on the Tyee Lake 3<sup>rd</sup> Turbine review, and his efforts toward public relations with the three member communities. He highlighted the Agency's progress in transparency and cautioned that subjecting the Agency to FOIA requests should be carefully considered. Mr. Acteson welcomed SEAPA's new Director of Engineering and Technical Services, Robert Siedman, who was present at the meeting, and announced that SEAPA had also recruited Daniel Flickinger as the new Brushing Technician replacement in Wrangell.

## **9) Staff Reports**

### **A. Operations Manager Report**

Mr. Henson provided updates on several projects including ATV use on the Tyee transmission system, silting in the Tyee Lake harbor area, satellite communications, Wrangell current transformer and relay installations, Tyee Lake maintenance and procedures, Tyee TSV controls, and announced that work would be starting on April 20<sup>th</sup> for assembly of the Needle Feedback at Tyee and for replacement of Tyee's governor manifold. He reported that new Real Time Automation Controllers were on order and provided the tentative schedule for annual transmission line maintenance. He reviewed the activities that had taken place at Tyee Lake since the previous board meeting and advised that Mr. Donato had provided an update on Swan Lake activities in the board packet.

### **B. Power System Specialist Report**

Mr. Schofield reported on close-out of the Swan Lake Reservoir Expansion Project, FERC license amendment conditions, and that a Final Project Report would be submitted to FERC on or about April 15<sup>th</sup>. He reported that adverse weather conditions caused a delay in mobilization for Marble Construction to start construction of the Swan Lake Debris Boom, and announced staff's recommendation of award of a contract for the Agency's Swan Lake Exciter and Generator Breaker Replacement Project.

## **10) Next Meeting Date(s)**

There were no objections to the next meeting dates of June 20-21 in Wrangell, Alaska.

## **11) Director Comments**

Directors provided brief comments.

**12) Adjourn**

Chairman Williams adjourned the meeting at 11:09 a.m.

Signed:

Attest:

\_\_\_\_\_  
Secretary/Treasurer

\_\_\_\_\_  
Chairman



## SOUTHEAST ALASKA POWER AGENCY CEO FINANCIAL COVER MEMO

---

DATE: June 13, 2017  
TO: SEAPA Board of Directors  
FROM: Trey Acteson, CEO

---

SEAPA's financial position is good, underpinned by high sales and lower than expected FY17 expenditures. I have provided detailed information in your Budget packets so I will keep this memo brief. The financial statements behind this memo include March and April FY17.

### **REVENUE & EXPENSES:**

Revenues are trending toward a record high year. Total power purchase revenues through the end of April were \$11,117,992 actual vs. \$9,936,629 budget.

Total administrative and operating expenses through the end of April were \$4,264,487 actual vs. \$5,359,790 budget.

### **RENEWAL & REPLACEMENT PROJECTS:**

Total R&R expenditures through the end of April (including SWL) were \$7,712,939 actual vs. \$11,594,188 budget.

R&R expenditures are anticipated to accelerate going into May and June as capital project activity picks up.

### **WHITMAN TRUE-UP**

SEAPA has received full payment for the annual Whitman True-up.

### **GRANTS:**

We have two remaining grants; the KPI#2 and the FY13 DCCED. Grant expenditures have been minimal since our last Board meeting. However, that will change as we work toward completion of the Hydrosite Investigation Project.





## SOUTHEAST ALASKA POWER AGENCY CONTROLLER MEMO

Date: **June 12, 2017**

From: **Kay Key**

To: **Trey Acteson**

Subject: **FINANCIAL STATEMENTS**

### SUGGESTED MOTION

I move to approve financial statements for the months of  
April and March, 2017.

The following FY2017 financial reports are included in this board packet:

- **kWh Graph**
- **Grant Summary**
- **Monthly Financial Statements for April and March, 2017:**
  - ✓ Financial Overview
  - ✓ Fund Allocation Graph
  - ✓ Statement of Financial Position – Summary Prior Year Comparison
  - ✓ Statement of Activities – Summary Prior Year Comparison
  - ✓ Statement of Financial Position – Detail
  - ✓ Statement of Activities – Detail Budget Comparison
- **R&R Reports:**  
Summary, Invoice Details, SWL Financial Summary, Closed Project(s)

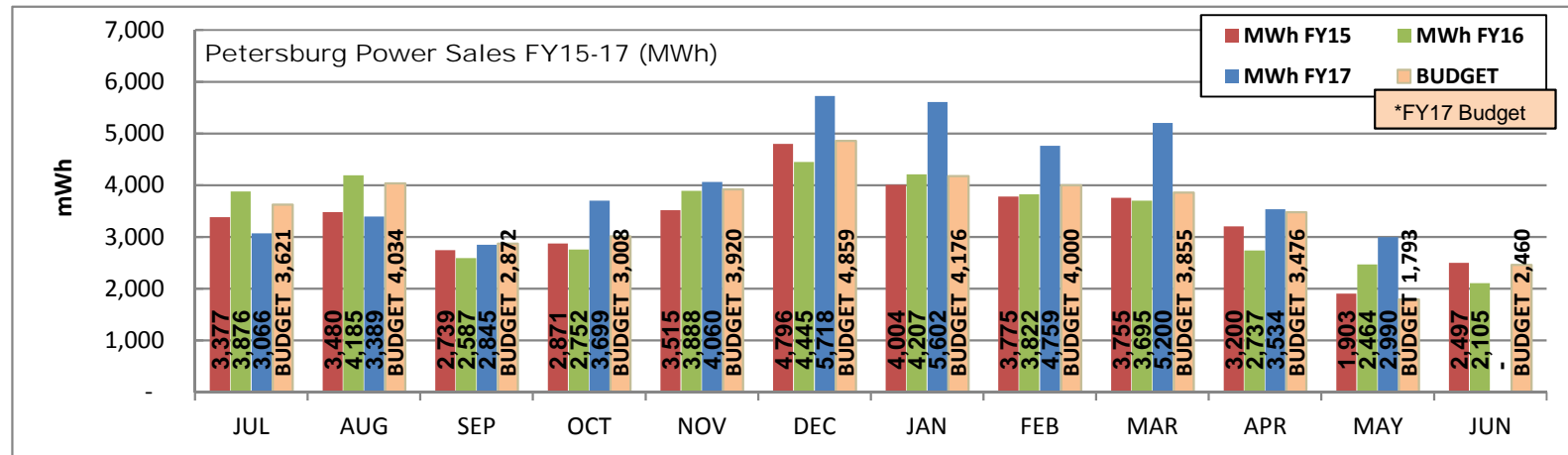
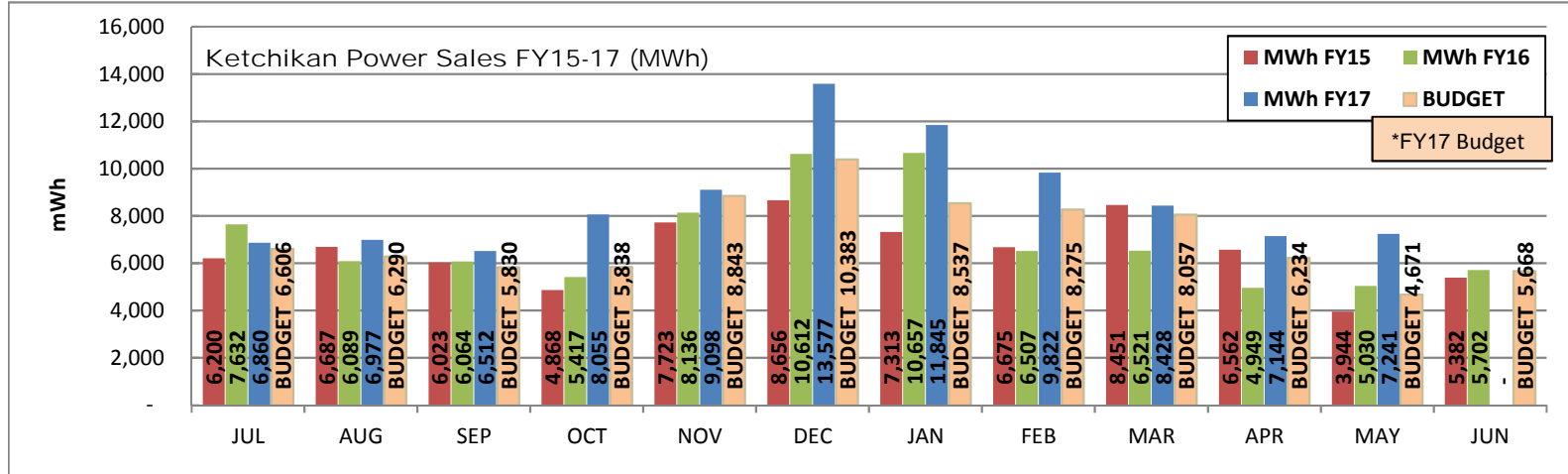
All monies remaining in the Construction Fund were expended in March, and the account was closed. This account had been funded with \$6M of the proceeds from SEAPA's 2015 bonds issuance and was dedicated to paying for the Swan Lake Reservoir Expansion project.

-- -- --

- **Disbursements:** A Suggested Motion for approval of April and May expenditures appears on the first page of the disbursements.

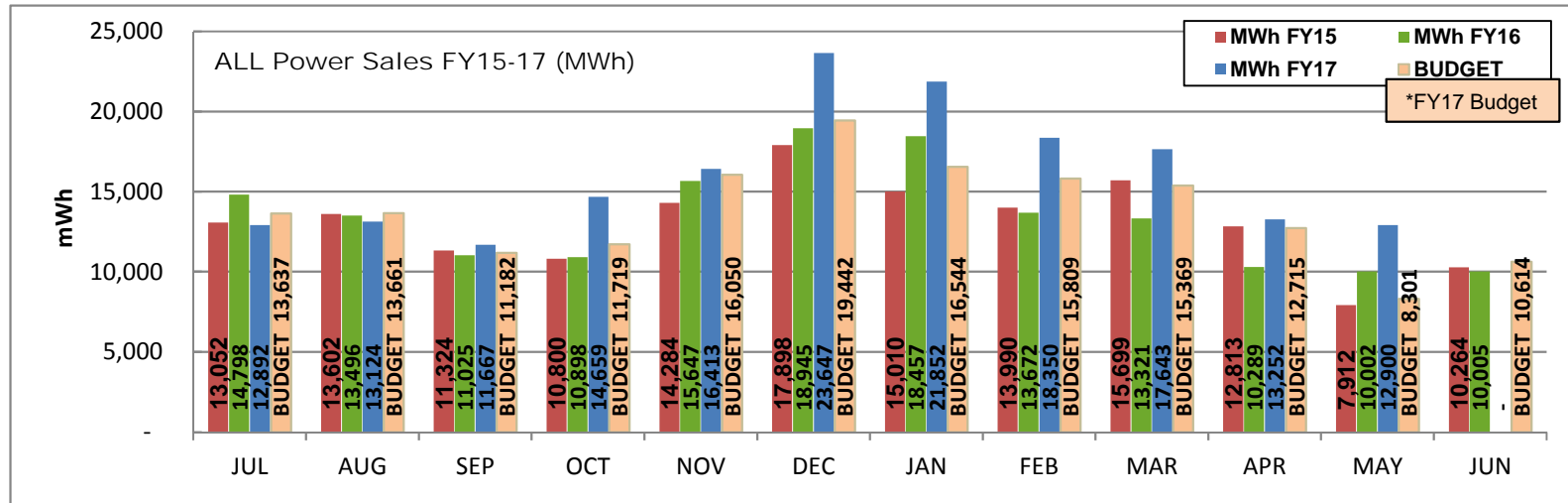
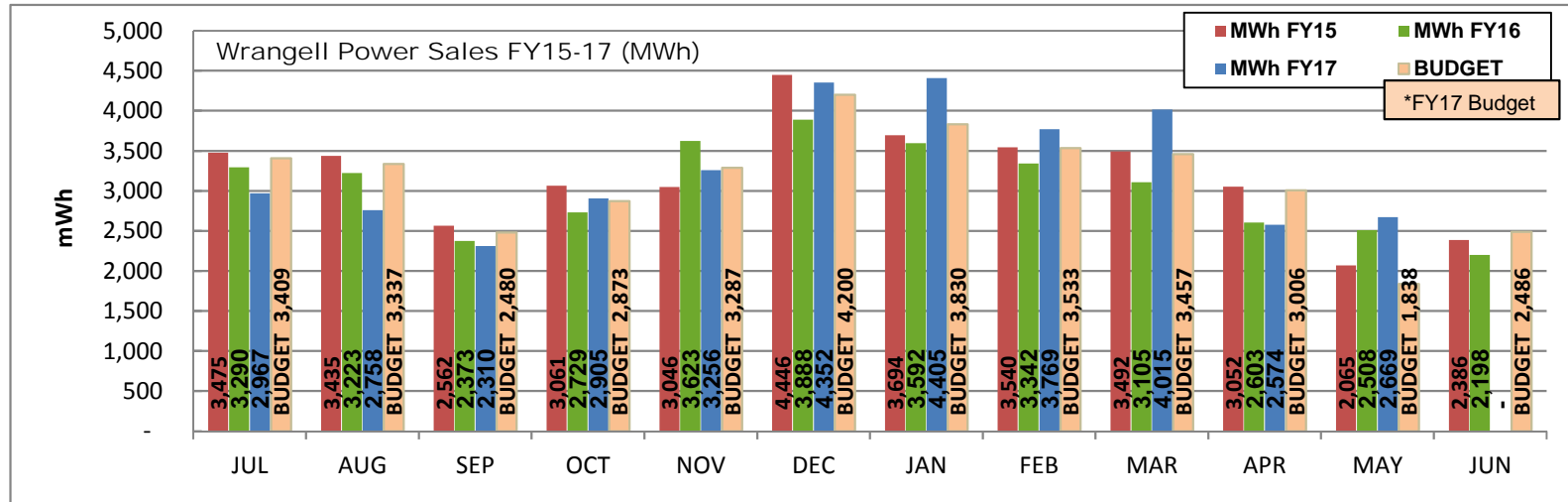
**SOUTHEAST ALASKA POWER AGENCY  
POWER SALES (kWh / MWh)**

MAY 2017	FY17 kWh HYDROPOWER SALES	Current Month		Year-To-Date	
		Actual	Budget	Actual	Budget
	Ketchikan Power Purchases	7,241,060	4,670,500	95,557,636	79,564,657
	Petersburg Power Purchases	2,990,415	1,792,730	44,863,248	39,613,975
	Wrangell Power Purchases	2,668,870	1,838,195	35,979,350	35,249,686
	<b>Total Power Purchases</b>	<b>12,900,345</b>	<b>8,301,425</b>	<b>176,400,234</b>	<b>154,428,318</b>



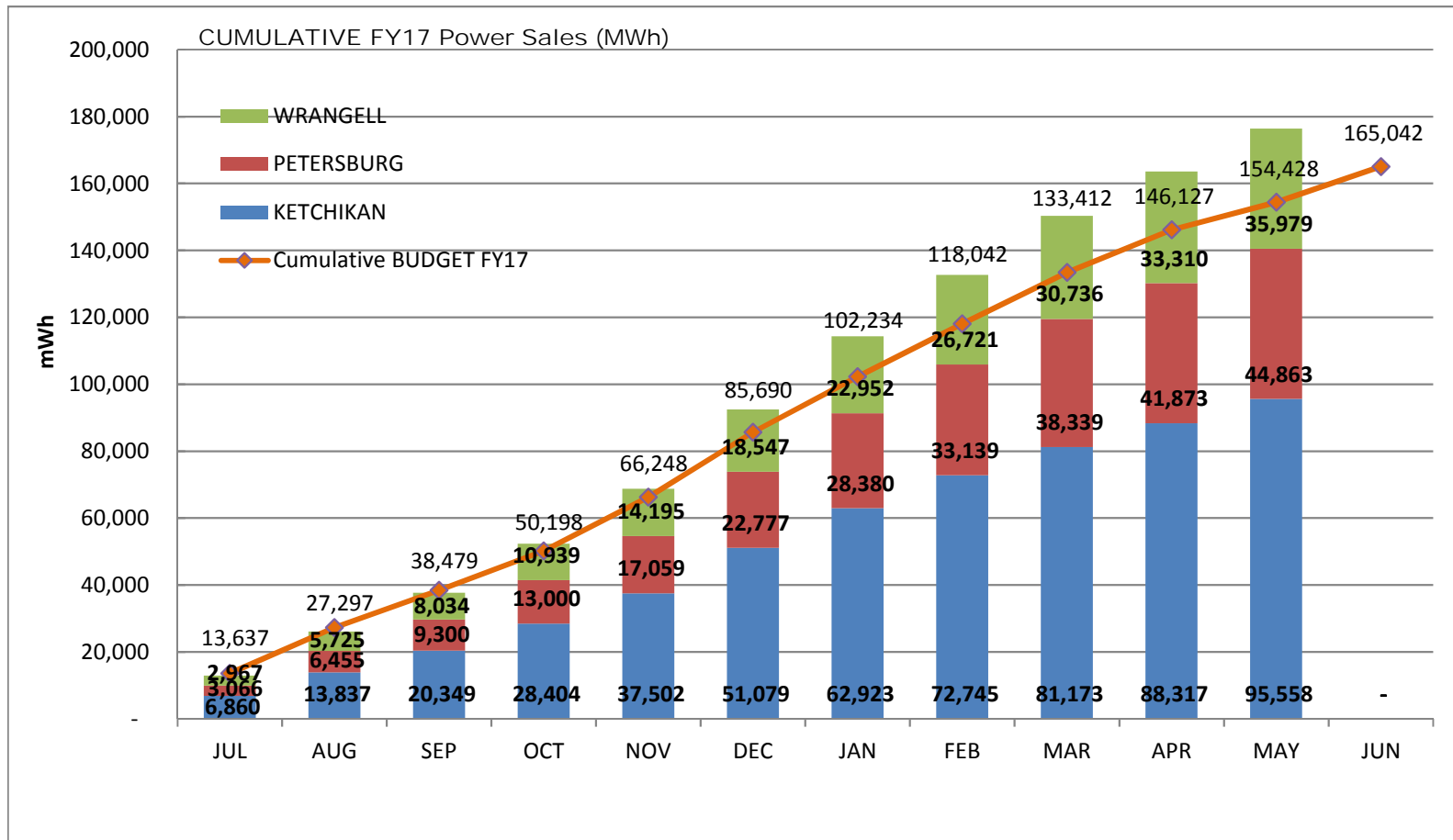
**SOUTHEAST ALASKA POWER AGENCY  
POWER SALES (kWh / MWh)**

MAY 2017	FY17 kWh HYDROPOWER SALES	Current Month		Year-To-Date	
		Actual	Budget	Actual	Budget
	Ketchikan Power Purchases	7,241,060	4,670,500	95,557,636	79,564,657
	Petersburg Power Purchases	2,990,415	1,792,730	44,863,248	39,613,975
	Wrangell Power Purchases	2,668,870	1,838,195	35,979,350	35,249,686
	<b>Total Power Purchases</b>	<b>12,900,345</b>	<b>8,301,425</b>	<b>176,400,234</b>	<b>154,428,318</b>



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

MAY 2017	FY17 kWh HYDROPOWER SALES	Current Month		Year-To-Date	
		Actual	Budget	Actual	Budget
	Ketchikan Power Purchases	7,241,060	4,670,500	95,557,636	79,564,657
	Petersburg Power Purchases	2,990,415	1,792,730	44,863,248	39,613,975
	Wrangell Power Purchases	2,668,870	1,838,195	35,979,350	35,249,686
	<b>Total Power Purchases</b>	<b>12,900,345</b>	<b>8,301,425</b>	<b>176,400,234</b>	<b>154,428,318</b>





**SOUTHEAST ALASKA POWER AGENCY**  
**FY17 GRANT SUMMARY**  
as of APRIL 28, 2017

**FY13 Alaska Energy Authority Kake-Petersburg Intertie Grant #2**

	<u>Grant Award</u>	<u>Expenditures</u>	<u>Balance</u>
KPI2 - EIS	32,000	27,795	4,205
KPI2 - Engineer-Design	1,743,000	-	1,743,000
KPI2 - Project Mgmt	225,000	3,143	221,857
TOTAL	2,000,000	30,938	1,969,062

**FY13 Alaska Dept. of Commerce, Community & Economic Development**

	<u>Grant Award</u>	<u>Expenditures</u>	<u>Balance</u>
1 - Hydro Storage	578,000	578,000	0
2 - G&T Site Evaluation	1,705,000	1,268,521	436,479
3 - Stability / Interconnectivity	146,000	0	146,000
4 - Load Balance Model	112,000	98	111,902
5 - Project Mgmt	309,000	255,712	53,288
6 - Business Analysis / PSA	150,000	48,015	101,985
TOTAL	3,000,000	2,150,346	849,654

<b>TOTAL ACTIVE GRANTS</b>	<b>8,320,000</b>	<b>5,501,284</b>	<b>2,818,716</b>
----------------------------	------------------	------------------	------------------



## APRIL 2017 FINANCIAL OVERVIEW

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

Revenues from kWh sales were over budget:

FIRM kWh SALES	APRIL Actual	APRIL Budget	Prior Year Actual
Ketchikan	\$485,775	\$423,906	\$336,514
Petersburg	\$240,299	\$236,347	\$186,098
Wrangell	\$175,065	\$204,385	\$177,015
<b>Total Revenue</b>	<b>\$901,138</b>	<b>\$864,638</b>	<b>\$699,627</b>

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

FIRM kWh SALES	YTD Actual	YTD Budget	Prior Yr Actual
Ketchikan	\$6,005,527	\$5,092,803	\$4,935,744
Petersburg	\$2,847,353	\$2,571,843	\$2,461,220
Wrangell	\$2,265,113	\$2,271,983	\$2,160,219
<b>Total Revenue</b>	<b>\$11,117,992</b>	<b>\$9,936,629</b>	<b>\$9,557,184</b>

FIRM kWh SALES (3 years)	FISCAL YEAR	APRIL kWh	YTD JUL-APR kWh
	FY2017	13,252,030	163,499,889
	FY2016	10,288,635	140,546,819
	FY2015	12,813,100	138,472,650

Administrative and operating expenses were under budget.

Administrative & Operating Expenses	APRIL Actual	APRIL Budget	Prior Yr Actual
	\$444,997	\$621,054	\$433,246
	YTD Actual	YTD Budget	Prior YTD Actual
	\$4,264,487	\$5,359,790	\$4,525,254

**AGENCY FUNDS**Operations, Capital and Insurance Funds

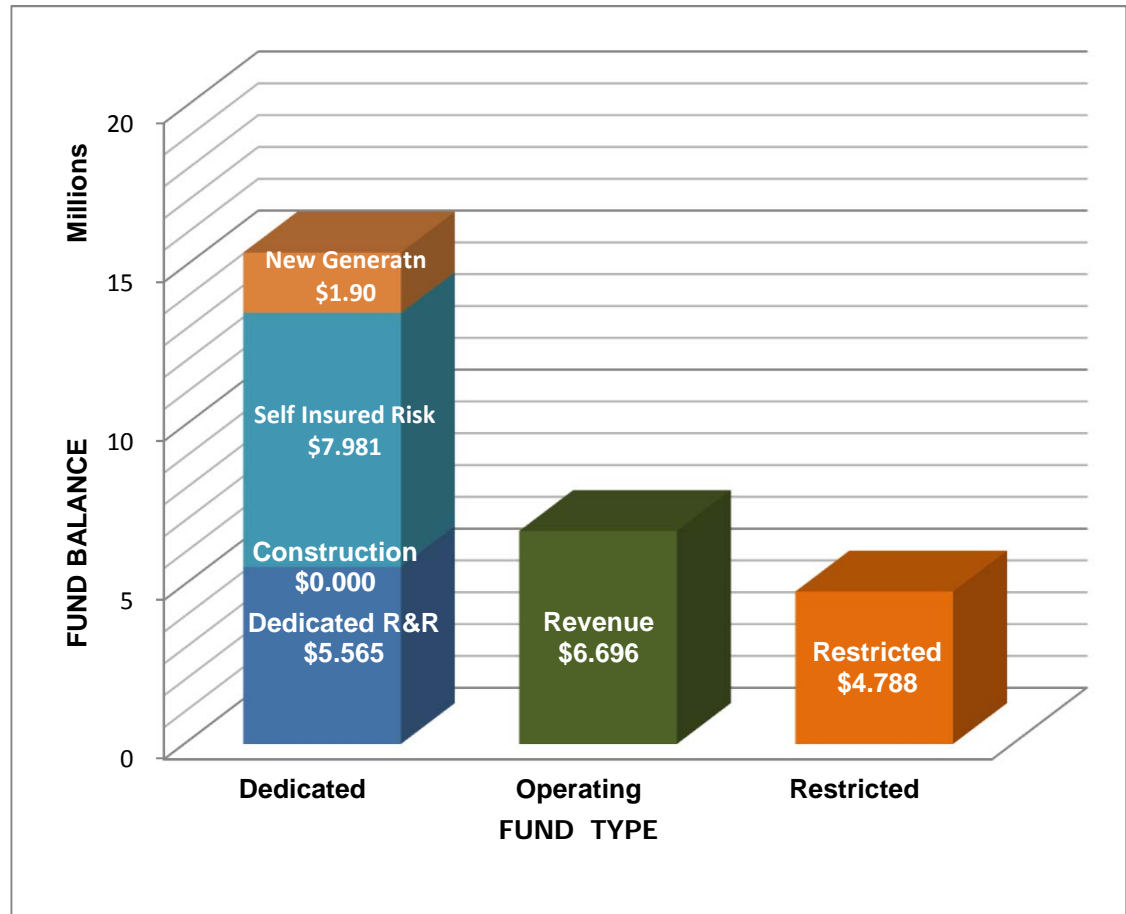
Revenue Fund FB	\$ 6,694,617
Required R&R Fund FB	1,000,558
Dedicated R&R Projects Fund FB	5,565,143
Commercial FB	1,000
New Generation Fund	1,898,259
Self Insured Risk Fund FNBA	7,981,338
<b>Total Operations, Capital and Insurance Funds</b>	<b>23,140,915</b>

Trustee Funds

2009 Bond Interest	\$ 166,544
2009 Bond Principal	770,236
2009 Bond Reserve	1,410,803
2015 Bond Interest	203,242
2015 Bond Reserve	212,903
<b>Total Trustee Funds</b>	<b>2,763,729</b>

Other Restricted Funds

STI - USFS CD WF	\$ 21,625
DNR Reclamation Fund WF	1,002,489
<b>Total Other Restricted Funds</b>	<b>1,024,114</b>
<b>Total Agency Funds</b>	<b>\$ 26,928,758</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**  
**Summary Financial Position - Prior Year Comparison**  
**as of April 30, 2017**

	APR 30, 2017	APRR 30, 2016
<b>ASSETS</b>		
<b>Current Assets</b>		
<b>Agency Funds</b>		
111000 · Ops/Capital/Insurance Funds	23,140,915	27,362,518
112000 · Trustee Funds	2,763,729	2,749,407
113000 · Other Restricted Funds	1,024,114	948,891
<b>Total Agency Funds</b>	26,928,758	31,060,817
<b>Accounts Receivable</b>		
110000 · Accounts Receivable	1,860,420	1,041,867
110100 · Grants Receivable	4,001	66,052
<b>Total Accounts Receivable</b>	1,864,421	1,107,918
<b>Other Current Assets</b>		
120200 · Other Receivables	5,800	4,606
120300 · Accrued Interest Receivable	22,499	23,749
120500 · Prepaid Fees	289,697	295,288
120700 · Inventory Assets	1,125,071	952,952
<b>Total Other Current Assets</b>	1,443,066	1,276,595
<b>Total Current Assets</b>	30,236,244	33,445,330
<b>Fixed Assets</b>		
130100 · Capital Assets	162,592,221	156,307,967
132200 · R&R Projects WIP Capital Improv	13,176,459	8,905,622
132900 · Accumulated Depreciation	(39,469,994)	(35,141,429)
<b>Total Fixed Assets</b>	136,298,686	130,072,161
<b>Other Assets</b>		
183000 · Deferred Assets	380,031	397,914
<b>Total Other Assets</b>	380,031	397,914
<b>TOTAL ASSETS</b>	<b>166,914,961</b>	<b>163,915,404</b>
<b>LIABILITIES &amp; EQUITY</b>		
<b>Liabilities</b>		
<b>Current Liabilities</b>		
<b>Accounts Payable</b>		
210100 · Accounts Payable General	295,722	685,959
<b>Total Accounts Payable</b>	295,722	685,959
<b>Other Current Liabilities</b>		
210150 · Other Current Liabilities	90,417	87,074
210152 · DNR Fund - CVEA KEA Portion	337,500	262,500
210300 · Reserve Interest Payable	341,932	339,881
210400 · Wages Payable	58,785	176,820
210401 · PTO Payable	171,852	-
210500 · Payroll Liabilities	24,738	10,183
<b>Total Other Current Liabilities</b>	1,025,224	876,457
<b>Total Current Liabilities</b>	1,320,946	1,562,416
<b>Long Term Liabilities</b>		
220100 · Series B Bonds 2009	7,160,000	7,905,000
220120 · 2009 Bond Issuance Discount	(28,496)	(32,549)
220121 · PERS Unfunded Liability WRG	1,005,501	488,768
220130 · Series 2015 Bonds	10,295,000	10,295,000
220131 · 2015 Bond Issuance Premium	885,521	940,996
<b>Total Long Term Liabilities</b>	19,317,526	19,597,215
<b>Total Liabilities</b>	20,638,472	21,159,631
<b>Net Position</b>		
310000 · Net Position	142,657,410	140,879,386
Net Income	3,619,079	2,006,089
<b>Total Net Position</b>	146,276,489	142,885,475
<b>TOTAL LIABILITIES &amp; NET POSITION</b>	<b>166,914,961</b>	<b>164,045,106</b>



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

	APR 2017	APR 2016
<b>Operating Income/Expense</b>		
<b>Operating Income</b>		
410000 · Hydro Facility Revenues	901,138	699,627
<b>Total Operating Income</b>	901,138	699,627
<b>Gross Profit</b>	901,138	699,627
<b>Operating Expense</b>		
535000 · Hydro Ops-Suprvsn & Engineering	765	920
537000 · Hydraulic Expenses	3,543	1,748
538000 · Electric Expenses	1,767	22,883
539000 · Misc Power Generation Expense	28,657	21,322
540000 · Rents	15,600	15,176
541000 · Hydro Power Station Maintenance	9,116	16,068
543000 · Dams, Reservoirs & Waterways	-	11,975
544000 · Maintenance of Electric Plant	99,957	92,397
545000 · Plant Miscellaneous Maintenance	1,059	4,697
561000 · Control System Maintenance	5,762	1,816
562000 · Trans/Operations Station Exp	2,324	2,279
571000 · Trans/Maint Overhead Lines(OHL)	45,690	20,332
920000 · Admin Wages & Benefits	116,476	118,712
921000 · Office Expenses	13,029	13,169
922000 · Legislative Affairs	4,000	4,000
923000 · Contract Services	30,333	13,455
924000 · Insurance	38,279	39,572
928000 · Regulatory Commission Expense	5,583	7,082
930000 · General Expenses	15,024	18,213
931000 · Admin Rent	8,031	7,429
<b>Total Operating Expense</b>	444,997	433,246
<b>Net Operating Income</b>	456,141	266,381
<b>Non-Operating Income/Expense</b>		
<b>Non-Operating Income</b>		
941000 · Grant Income	-	26,978
942000 · Interest Income	8,601	13,275
944000 · Realized Gain/Loss	(8,122)	(1,582)
945000 · Unrealized Gain/Loss	1,723	526
<b>Total Non-Operating Income</b>	2,203	39,197
<b>Non-Operating Expense</b>		
952000 · Bond Interest 2009 Series	29,642	30,684
952001 · Bond Interest 2015 Series	36,052	35,635
953000 · Depreciation Expense	360,246	339,212
954000 · Grant Expenses	-	54,818
954100 · Contributed Capital	-	(51,049)
<b>Total Non-Operating Expense</b>	425,941	409,300
<b>Net Non-Operating Income</b>	(423,738)	(370,103)
<b>Net Change in Financial Position</b>	<b>32,403</b>	<b>(103,722)</b>

**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Financial Position - Detail**  
**as of April 30, 2017**

<b>ASSETS</b>	<b>APR 30, 2017</b>
<b>Current Assets</b>	
<b>Agency Funds</b>	
<b>111000 · Ops/Capital/Insurance Funds</b>	
111100 · Revenue Fund FB	6,694,617
111200 · Required R&R Fund FB	1,000,558
111210 · Dedicated R&R Projects Fund FB	5,565,143
111300 · Commercial FB	1,000
111401 · New Generation Fund	1,898,259
111500 · Self Insured Risk Fund FNBA	7,981,338
<b>Total 111000 · Ops/Capital/Insurance Funds</b>	<b>23,140,915</b>
<b>112000 · Trustee Funds</b>	
112100 · WF Trust 2009 Bond Interest	166,544
112200 · WF Trust 2009 Bond Principal	770,236
112300 · WF Trust 2009 Bond Reserve	1,410,803
112501 · WF Trust 2015 Bond Interest	203,242
112503 · WF Trust 2015 Bond Reserve	212,903
<b>Total 112000 · Trustee Funds</b>	<b>2,763,729</b>
<b>113000 · Other Restricted Funds</b>	
113100 · STI - USFS CD WF	21,625
113500 · DNR Reclamation Fund WF	1,002,489
<b>Total 113000 · Other Restricted Funds</b>	<b>1,024,114</b>
<b>Total Agency Funds</b>	<b>26,928,758</b>
<b>Accounts Receivable</b>	
110000 · Accounts Receivable	1,860,420
110100 · Grants Receivable	4,001
<b>Total Accounts Receivable</b>	<b>1,864,421</b>
<b>Other Current Assets</b>	
120200 · Other Receivables	5,800
120300 · Accrued Interest Receivable	22,499
120500 · Prepaid Fees	
120520 · Prepaid Insurance	177,377
120530 · Prepaid Operating Expense	4,856
120540 · Prepaid USDA FS Land Use Fees	66,138
120550 · Prepaid Admin Benefits	41,325
<b>Total 120500 · Prepaid Fees</b>	<b>289,697</b>
<b>120700 · Inventory Assets</b>	
120701 · Inventory - Wood Poles	8,143
120702 · Inventory - Marker Balls	111,237
120703 · Inventory - SWL Winding Replace	890,405
120704 · Inventory - Helipads	115,286
<b>Total 120700 · Inventory Assets</b>	<b>1,125,071</b>
<b>Total 120000 - Other Current Assets</b>	<b>1,443,066</b>
<b>Total Current Assets</b>	<b>30,236,244</b>

**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Financial Position - Detail**  
**as of April 30, 2017**

<b>Fixed Assets</b>	
<b>130100 · Capital Assets</b>	
130110 · Swan Lake	17,697,748
130120 · Tyee Lake	29,397,999
130130 · SEAPA Office	800,871
132100 · Swan Tyee Intertie in Operation	114,695,603
<b>Total 130100 · Capital Assets</b>	<b>162,592,221</b>
<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	1,005,352
1322102 · WIP SWL Construction	6,395,107
1322103 · WIP SWL Equipment	1,408,808
1322104 · WIP SWL Engineering/Design	1,713,434
1322105 · WIP SWL Legal	68,312
1322106 · WIP SWL Project Mgmt/Professnal	387,785
<b>Total 1322100 · R&amp;R WIP SWL- Reservoir Increase</b>	<b>10,978,797</b>
132210 · R&R Projects - WIP Swan Lake - Other	1,187,703
<b>Total 132210 · R&amp;R Projects - WIP Swan Lake</b>	<b>12,166,501</b>
132220 · R&R Projects - WIP Tyee Lake	1,007,856
132240 · R&R Projects - WIP SEAPA Office	2,103
<b>Total 132200 · R&amp;R Projects WIP Capital Improv</b>	<b>13,176,459</b>
<b>132900 · Accumulated Depreciation</b>	<b>(39,469,994)</b>
<b>Total 130000 - Fixed Assets</b>	<b>136,298,686</b>
<b>Other Assets</b>	
183000 · Deferred Assets	
183001 · Long Term Receivable	242,499
183003 · 2009 Bond - Refunded Discount	132,297
183300 · Meterological Tower	5,234
<b>Total 183000 · Deferred Assets</b>	<b>380,031</b>
<b>Total Other Assets</b>	<b>380,031</b>
<b>TOTAL ASSETS</b>	<b>166,957,816</b>

**SOUTHEAST ALASKA POWER AGENCY**  
**Statement of Financial Position - Detail**  
**as of April 30, 2017**

<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
<b>Accounts Payable</b>	
210100 · Accounts Payable General	295,722
<b>Total Accounts Payable</b>	295,722
<b>Other Current Liabilities</b>	
210150 · Other Current Liabilities	90,417
210152 · DNR Fund - CVEA KEA Portion	337,500
210300 · Reserve Interest Payable	341,932
210400 · Wages Payable	58,785
210401 · PTO Payable	171,852
210500 · Payroll Liabilities	
210521 · FICA Payable	4,608
210522 · SUI Tax Payable	1,509
210531 · IBEW H&W Payable	11,114
210540 · 457(b) Payable	882
210541 · IBEW Pension Payable	5,926
210550 · IBEW Dues Payable	699
Total 210500 · Payroll Liabilities	24,738
<b>Total Other Current Liabilities</b>	1,025,224
<b>Total Current Liabilities</b>	1,320,946
<b>Long Term Liabilities</b>	
220100 · Series B Bonds 2009	7,160,000
220120 · 2009 Bond Issuance Discount	(28,496)
220121 · PERS Unfunded Liability WRG	1,005,501
220130 · Series 2015 Bonds	10,295,000
220131 · 2015 Bond Issuance Premium	885,521
<b>Total Long Term Liabilities</b>	19,317,526
<b>Total Liabilities</b>	20,638,472
<b>Net Position</b>	
310000 · Net Position	
3100001 · Net Investment Capital Assets	114,097,678
3100002 · Restricted for Debt Service	1,590,694
3100003 · Restricted by External Agreement	948,891
3100004 · Unrestricted	26,020,147
Total 310000 · Net Position	142,657,410
Net Income	3,619,079
<b>Total Net Position</b>	146,276,489
<b>TOTAL LIABILITIES &amp; NET POSITION</b>	<b>166,914,961</b>

# SOUTHEAST ALASKA POWER AGENCY

## Statement of Activities - Budget Comparison Detail

April 2017

	Apr 2017	Budget	Jul'16-Apr'17	YTD Budget	Annual Budget
<b>Operating Income/Expense</b>					
<b>Operating Income</b>					
<b>410000 · Hydro Facility Revenues</b>					
410100 · Ketchikan Power Purchases	485,775	423,906	6,005,527	5,092,803	5,795,787
410200 · Petersburg Power Purchases	240,299	236,347	2,847,353	2,571,843	2,861,005
410300 · Wrangell Power Purchases	175,065	204,385	2,265,113	2,271,983	2,566,056
412100 · Displaced Power Sales Ketchikan	-		189,305		
<b>Total 410000 · Hydro Facility Revenues</b>	901,138	864,638	11,307,297	9,936,629	11,222,848
<b>Total Operating Income</b>	901,138	864,638	11,307,297	9,936,629	11,222,848
<b>Operating Expense</b>					
<b>535000 · Hydro Ops-Suprvsn &amp; Engineering</b>					
535100 · Hyd/Ops Sup & Eng - Swan Lake	616	2,125	4,357	21,250	25,500
535150 · Hyd/Ops Sup & Eng - SWL SEAPA	150	110	4,579	5,000	5,220
535250 · Hyd/Ops Sup & Eng -TYL SEAPA	-	-	55,270	101,500	101,500
535400 · Hyd/Op Sup & Eng - Proj Drawing	-	5,000	5,413	66,750	66,750
<b>Total 535000 · Hydro Ops-Suprvsn &amp; Engineering</b>	765	7,235	69,619	194,500	198,970
<b>537000 · Hydraulic Expenses</b>					
537150 · Hydraulic Expense - SWL SEAPA	1,772	2,000	1,772	2,000	4,000
537250 · Hydraulic Expense - TYL SEAPA	1,772	2,000	1,772	2,000	4,000
<b>Total 537000 · Hydraulic Expenses</b>	3,543	4,000	3,543	4,000	8,000
<b>538000 · Electric Expenses</b>					
538100 · Electric Expense - Swan Lake	724	1,400	11,111	14,000	17,000
538150 · Electric Expense - SWL SEAPA	557	2,500	758	47,500	52,500
538200 · Electric Expense - Tyee Lake	486	1,700	14,258	17,000	20,500
538250 · Electric Expense - TYL SEAPA	-	5,500	-	29,000	40,000
<b>Total 538000 · Electric Expenses</b>	1,767	11,100	26,127	107,500	130,000
<b>539000 · Misc Power Generation Expense</b>					
539100 · Misc Exp - Swan Lake	3,303	9,500	59,213	88,740	107,740
539150 · Misc Expense - SWL SEAPA	1,734	1,400	11,043	19,900	22,500
539151 · Misc Expense - SWL Communicatn	2,000	1,700	46,533	17,200	20,600
539200 · Misc Expense - Tyee Lake	14,751	7,500	73,196	75,000	90,000
539250 · Misc Expense - TYL SEAPA	-	4,400	21,173	45,600	54,400
539251 · Misc Expense - TYL Communicatn	6,869	8,700	69,636	88,000	105,400
<b>Total 539000 · Misc Power Generation Expense</b>	28,657	33,200	280,793	334,440	400,640
<b>540000 · Rents</b>					
540300 · FERC Land Use Fee - Swan Lake	1,667	1,714	16,228	16,572	20,000
540400 · FERC Land Use Fee - Tyee Lake	5,667	5,702	56,337	56,596	68,000
540500 · USDA Land Use Fee - USFS ROW	1,997	2,044	19,722	19,912	24,000
540600 · USDA Land Use Fee - STI	6,116	6,093	60,405	60,312	72,500
540700 · USDA Tyee Passive Reflector	108	142	1,079	1,216	1,500
540710 · USDA Etolin Burnett Radio	46	54	455	492	600
<b>Total 540000 · Rents</b>	15,600	15,749	154,226	155,100	186,600
<b>541000 · Hydro Power Station Maintenance</b>					
541100 · Maintenance - Swan Lake	2,154	2,250	26,367	27,500	32,000
541150 · Maintenance - SWL SEAPA	-	2,290	775	22,900	27,500
541200 · Maintenance - Tyee Lake	1,823	1,790	10,612	17,900	21,500
541250 · Maintenance - TYL SEAPA	5,139	2,290	6,505	22,900	27,500
<b>Total 541000 · Hydro Power Station Maintenance</b>	9,116	8,620	44,258	91,200	108,500
<b>543000 · Dams, Reservoirs &amp; Waterways</b>					
543100 · Dams Res & Waterwys - Swan Lake	-	400	345	3,200	4,000
543150 · Dams Res & Waterwys - SWL SEAPA	-	6,000	22,382	18,000	18,000
543200 · Dams Res & Waterwys - Tyee Lake	-	2,000	-	2,500	6,500
543250 · Dams Res & Waterwys - TYL SEAPA	-	4,000	19,406	28,000	36,000
<b>Total 543000 · Dams, Reservoirs &amp; Waterways</b>	-	12,400	42,133	51,700	64,500

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

April 2017

	Apr 2017	Budget	Jul'16-Apr'17	YTD Budget	Annual Budget
<b>544000 · Maintenance of Electric Plant</b>					
544100 · Maint Electric Plant-Swan Lake	54,920	50,250	505,225	502,500	603,000
<b>5442900 · TYL Plant Wages &amp; Benefits</b>					
5442911 · TYL Plant Wages/PTO	30,111	30,000	321,941	315,000	384,000
5442912 · TYL Plant Wages OT	3,422	2,500	25,025	24,000	30,000
5442920 · TYL Plant Benefit - Taxes	2,857	2,850	27,756	28,300	34,000
5442930 · TYL Plant Benefits - Insurance	7,338	7,500	70,716	70,950	86,000
5442940 · TYL Plant Benefits - Retirement	3,908	4,000	40,719	40,000	49,000
5442992 · TYL Plant Grant-Capital Payroll	(2,599)		(6,956)		
<b>Total 5442900 · TYL Plant Wages &amp; Benefits</b>	45,037	46,850	479,202	478,250	583,000
<b>Total 544000 · Maintenance of Electric Plant</b>	99,957	97,100	984,427	980,750	1,186,000
<b>545000 · Plant Miscellaneous Maintenance</b>					
545100 · Plant Misc Maint - Swan Lake	-	3,500	12,089	25,750	31,500
545200 · Plant Misc Maint - Tyee Lake	1,059	1,500	17,125	16,500	20,500
<b>Total 545000 · Plant Miscellaneous Maintenance</b>	1,059	5,000	29,213	42,250	52,000
<b>561000 · Control System Maintenance</b>					
561150 · Control System Maint. - SWL	607	5,000	8,060	35,500	45,500
561250 · Control System Maint. - TYL	5,155	5,000	15,843	35,500	45,500
<b>Total 561000 · Control System Maintenance</b>	5,762	10,000	23,903	71,000	91,000
<b>562000 · Trans/Operations Station Exp</b>					
562100 · Trans/Ops Station - Swan Lake	-	1,250	-	12,500	15,000
562200 · Trans/Ops Station - Tyee Lake	494	1,000	7,473	10,100	12,200
562250 · Trans/Ops Station-TYL SEAPA	1,830	33,850	34,256	98,500	135,200
<b>Total 562000 · Trans/Operations Station Exp</b>	2,324	36,100	41,729	121,100	162,400
<b>564000 · Trans/Submarine Cable Expense</b>					
564200 · Trans/Sub Cable Exp - Tyee Lake	-		3,818	-	-
<b>Total 564000 · Trans/Submarine Cable Expense</b>	-		3,818	0.00	0.00
<b>571000 · Trans/Maint Overhead Lines(OHL)</b>					
571100 · Trans/Maint OHL - Swan Lake	-	2,000	2,200	20,000	24,000
571150 · Trans/Maint OHL - SWL SEAPA	-	-	22,144	23,000	128,000
571151 · Trans/Maint OHL - SWL ROW Clear	-	56,000	-	112,000	112,000
571200 · Trans/Maint OHL - Tyee Lake	5,631	3,600	38,965	36,050	43,250
571250 · Trans/Maint OHL - TYL SEAPA	-	3,000	6,009	21,000	241,000
<b>5712900 · TYL Brushing Wages &amp; Benefits</b>					
5712911 · TYL Brushing Wages/PTO	11,696	12,500	119,152	126,000	151,000
5712912 · TYL Brushing Wages OT	927	1,000	18,571	9,500	13,000
5712920 · TYL Brushing Benefit - Taxes	1,026	1,100	11,308	11,000	13,200
5712930 · TYL Brushing Benefit- Insurance	3,669	3,500	40,640	34,100	41,100
5712940 · TYL Brushing Benefit- Retirement	2,019	1,050	22,066	10,600	12,700
5712992 · TYL Brush Grant-Capital Payroll	-		(52,662)		
<b>Total 5712900 · TYL Brushing Wages &amp; Benefits</b>	19,337	19,150	159,075	191,200	231,000
571300 · Trans/Maint OHL STI Maintenance	-	-	350	50,000	176,500
571700 · Trans/Maint OH STI Clearing	20,723	47,500	28,476	97,500	150,000
571800 · Trans/Maint OHL System Events	-	2,500	-	45,000	50,000
<b>Total 571000 · Trans/Maint Overhead Lines(OHL)</b>	45,690	133,750	257,219	595,750	1,155,750

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

April 2017

	Apr 2017	Budget	Jul'16-Apr'17	YTD Budget	Annual Budget
<b>920000 · Admin Wages &amp; Benefits</b>					
9201911 · Admin Wages/PTO	72,032	66,000	754,373	754,000	886,000
9201912 · Admin Wages - Overtime	-	200	372	2,600	3,000
9201920 · Admin Benefit - Taxes	5,612	4,700	49,910	51,950	61,500
9201930 · Admin Benefit - H&W Insurance	16,227	19,500	176,829	186,900	226,000
9201940 · Admin Benefit - Retirement	22,606	25,500	260,750	269,000	321,000
9201992 · Admin Grant Payroll	-	-	(312)	-	-
<b>Total 920000 · Admin Wages &amp; Benefits</b>	116,476	115,900	1,241,923	1,264,450	1,497,500
<b>921000 · Office Expenses</b>					
921100 · Office Supplies	1,856	1,250	10,395	12,500	15,000
921200 · Office Equipment	5,127	1,250	11,179	12,500	15,000
921300 · Phone, Courier, Internet	1,557	7,600	49,163	75,800	91,000
921400 · System Network / IT Support	4,410	4,400	40,665	44,000	53,000
921600 · Vehicle Expenses	79	300	3,350	3,400	4,000
<b>Total 921000 · Office Expenses</b>	13,029	14,800	114,752	148,200	178,000
<b>922000 · Legislative Affairs</b>	4,000	6,000	40,000	48,000	60,000
<b>923000 · Contract Services</b>					
923200 · Annual Financial Audit	-	-	37,086	35,000	35,000
923300 · Bank & Trustee Fees	508	525	10,444	9,450	11,600
923400 · Insurance Consultant	-	700	7,508	7,000	8,500
923500 · Investment Consultant	1,667	2,000	16,648	20,000	24,500
923600 · Legal Fees	17,469	15,000	121,124	150,000	180,000
923700 · Recruitment	2,348	1,800	8,404	18,000	22,000
923800 · Other Professional Services	8,341	7,500	25,368	75,000	90,000
<b>Total 923000 · Contract Services</b>	30,333	27,525	226,582	314,450	371,600
<b>924000 · Insurance</b>	38,279	44,000	391,724	437,850	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	-	400	18,703	3,850	4,650
928150 · FERC SWL Admin Fees	2,917	3,800	28,810	34,400	42,000
928151 · FERC SWL Other Expenses	-	8,500	2,080	85,000	102,000
928250 · FERC TYL Admin Fees	2,667	3,500	26,316	32,000	39,000
928251 · FERC TYL Other Expenses	-	250	-	1,800	2,300
<b>Total 928000 · Regulatory Commission Expense</b>	5,583	16,450	75,909	157,050	189,950
<b>930000 · General Expenses</b>					
930100 · Advertising Expense	83	300	1,481	3,400	4,000
930110 · Public Relations	6,055	3,500	28,488	35,000	42,500
930111 · PR - SEAPA History Project	-	1,250	4,233	12,500	15,000
930300 · Association Dues Expense	-	-	32,344	32,750	32,750
930310 · Professional Assn Dues	239	200	633	600	750
930400 · Board Meeting Expenses	4,379	4,000	29,991	28,000	35,000
930500 · Training Expense	310	2,000	13,569	20,500	25,500
930600 · Travel Expense	3,959	3,600	29,875	35,800	43,000
930700 · Non-Travel Incidental	-	400	2,109	3,200	4,000
<b>Total 930000 · General Expenses</b>	15,024	15,250	142,724	171,750	202,500
<b>931000 · Admin Rent</b>					
931010 · Office Rent	6,215	5,000	52,129	50,000	60,360
931100 · Apartment Rent - Ketchikan	1,817	1,875	17,734	18,750	22,500
<b>Total 931000 · Admin Rent</b>	8,031	6,875	69,864	68,750	82,860
<b>Total Operating Expense</b>	444,997	621,054	4,264,487	5,359,790	6,892,620
<b>Net Operating Income</b>	456,141	243,584	7,042,811	4,576,839	4,330,228

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

April 2017

	Apr 2017	Budget	Jul'16-Apr'17	YTD Budget	Annual Budget
<b>Nonoperating Income/Expense</b>					
<b>Nonoperating Income</b>					
<b>941000 · Grant Income</b>	-		825,815		
<b>942000 · Interest Income</b>					
942100 · Misc Interest Income	1,390		8,627		
942200 · Investment Interest Income	7,212		66,841		
<b>Total 942000 · Interest Income</b>	8,601		75,468		
<b>944000 · Realized Gain/Loss</b>					
944200 · Realized Gain/Loss on Invest	(8,122)		15,588		
<b>Total 944000 · Realized Gain/Loss</b>	(8,122)		15,588		
<b>945000 · Unrealized Gain/Loss</b>					
945200 · Unrealized Gain/Loss Investment	1,723		(91,962)		
<b>Total 945000 · Unrealized Gain/Loss</b>	1,723		(91,962)		
<b>Total Nonoperating Income</b>	2,203		824,909		
<b>Nonoperating Expense</b>					
<b>950001 · Misc Nonoperating Expense</b>	-		(39,874)		
<b>952000 · Bond Interest 2009 Series</b>	29,642		296,422		
<b>952001 · Bond Interest 2015 Series</b>	36,052		360,520		
<b>953000 · Depreciation Expense</b>	360,246		3,602,432		
<b>954000 · Grant Expenses</b>					
954001 · Grant Construction	-		173,486		
954002 · Grant Contractual	-		69,826		
954003 · Grant Equipment	-		582,192		
954004 · Grant Labor & Benefits	-		312		
954006 · Grant Materials & Supplies	-		-		
<b>Total 954000 · Grant Expenses</b>	-		825,815		
<b>954100 · Contributed Capital</b>	-		(796,674)		
<b>Total Nonoperating Expense</b>	425,941		4,248,641		
<b>Net Nonoperating Income</b>	(423,738)		(3,423,732)		
	32,403	243,584	3,619,079	4,576,839	4,330,228





## MARCH 2017 FINANCIAL OVERVIEW

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

Revenues from kWh sales were over budget:

FIRM kWh SALES	MARCH Actual	MARCH Budget	Prior Year Actual
Ketchikan	\$573,093	\$547,898	\$443,425
Petersburg	\$353,601	\$262,156	\$251,277
Wrangell	\$273,050	\$235,056	\$211,107
<b>Total Revenue</b>	<b>\$1,199,744</b>	<b>\$1,045,110</b>	<b>\$905,809</b>

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

FIRM kWh SALES	YTD Actual	YTD Budget	Prior Yr Actual
Ketchikan	\$5,519,753	\$4,668,897	\$4,599,230
Petersburg	\$2,607,054	\$2,335,496	\$2,275,122
Wrangell	\$2,090,048	\$2,067,598	\$1,983,204
<b>Total Revenue</b>	<b>\$10,216,854</b>	<b>\$9,071,991</b>	<b>\$8,857,557</b>

FIRM kWh SALES (3 years)	FISCAL YEAR	MARCH kWh	YTD JUL-MAR kWh
	FY2017	17,643,300	150,247,859
	FY2016	13,320,717	130,258,184
	FY2015	15,698,580	125,659,550

Administrative and operating expenses were under budget.

Administrative & Operating Expenses	MARCH Actual	MARCH Budget	Prior Yr Actual
	\$401,847	\$495,529	\$415,680
	YTD Actual	YTD Budget	Prior YTD Actual
	\$3,819,489	\$4,738,736	\$4,092,008

**AGENCY FUNDS**

Operations, Capital and Insurance Funds

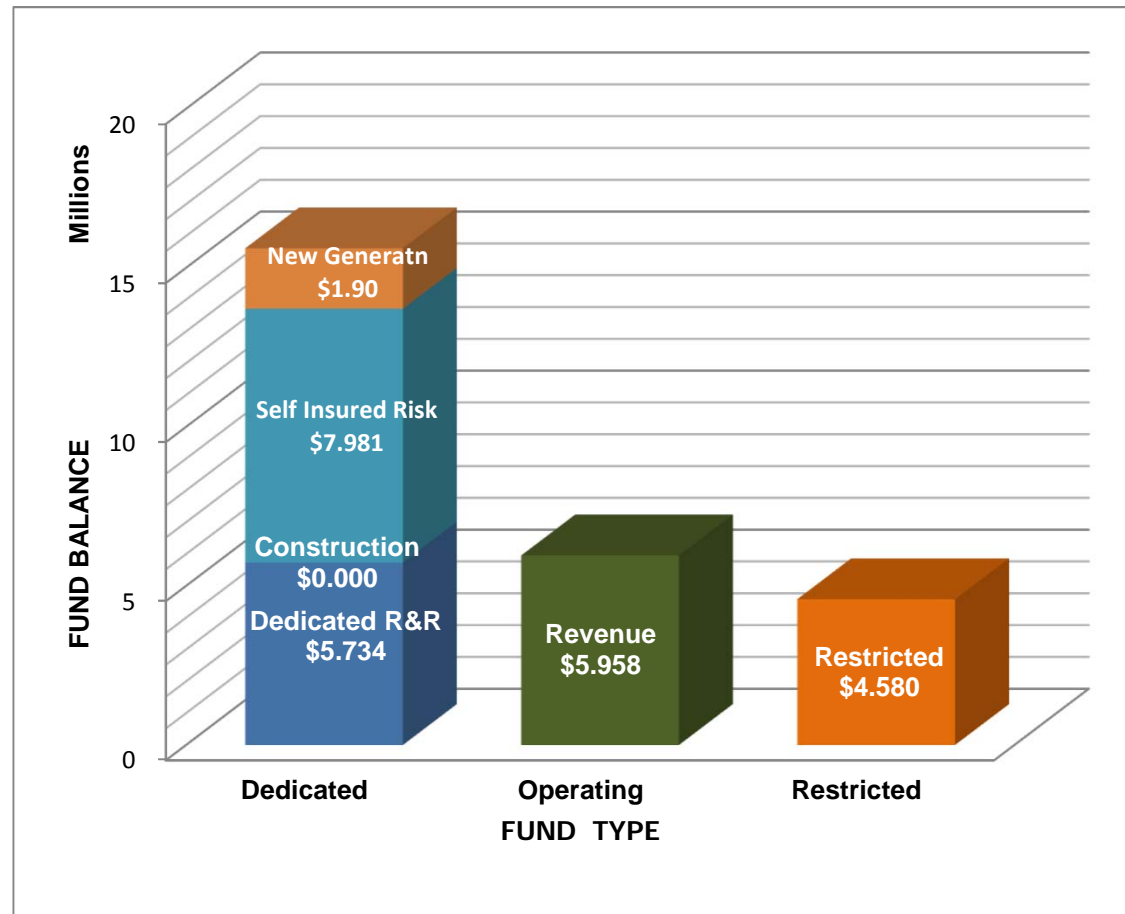
Revenue Fund FB	\$ 5,956,662
Required R&R Fund FB	1,000,508
Dedicated R&R Projects Fund FB	5,733,727
Commercial FB	1,000
New Generation Fund	1,898,241
Self Insured Risk Fund FNBA	7,981,147
<b>Total Operations, Capital and Insurance Funds</b>	<b>22,571,286</b>

Trustee Funds

2009 Bond Interest	\$ 138,773
2009 Bond Principal	705,957
2009 Bond Reserve	1,410,566
2015 Bond Interest	162,578
2015 Bond Reserve	212,867
<b>Total Trustee Funds</b>	<b>2,630,741</b>

Other Restricted Funds

STI - USFS CD WF	\$ 21,624
DNR Reclamation Fund WF	927,268
<b>Total Other Restricted Funds</b>	<b>948,892</b>
<b>Total Agency Funds</b>	<b>\$ 26,150,920</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**  
**Summary Financial Position - Prior Year Comparison**  
**as of March 31, 2017**

	MAR 31, 2017	MAR 31, 2016
<b>ASSETS</b>		
<b>Current Assets</b>		
<b>Agency Funds</b>		
111000 · Ops/Capital/Insurance Funds	22,571,286	27,336,650
112000 · Trustee Funds	2,630,741	2,618,045
113000 · Other Restricted Funds	948,892	873,887
<b>Total Agency Funds</b>	26,150,920	30,828,582
<b>Accounts Receivable</b>		
110000 · Accounts Receivable	2,213,350	1,240,200
110100 · Grants Receivable	4,001	193,939
<b>Total Accounts Receivable</b>	2,217,351	1,434,139
<b>Other Current Assets</b>		
120200 · Other Receivables	4,606	4,606
120300 · Accrued Interest Receivable	22,110	15,689
120500 · Prepaid Fees	327,321	339,423
120700 · Inventory Assets	1,125,071	952,952
<b>Total Other Current Assets</b>	1,479,107	1,312,670
<b>Total Current Assets</b>	29,847,378	33,575,391
<b>Fixed Assets</b>		
130100 · Capital Assets	162,592,221	156,307,967
132200 · R&R Projects WIP Capital Improv	13,004,944	8,561,111
132900 · Accumulated Depreciation	(39,109,748)	(34,802,217)
<b>Total Fixed Assets</b>	136,487,417	130,066,862
<b>Other Assets</b>		
183000 · Deferred Assets	381,509	399,533
<b>Total Other Assets</b>	381,509	399,533
<b>TOTAL ASSETS</b>	<b>166,716,305</b>	<b>164,041,786</b>
<b>LIABILITIES &amp; EQUITY</b>		
<b>Liabilities</b>		
<b>Current Liabilities</b>		
<b>Accounts Payable</b>		
210100 · Accounts Payable General	253,721	685,959
<b>Total Accounts Payable</b>	253,721	685,959
<b>Other Current Liabilities</b>		
210150 · Other Current Liabilities	77,500	42,492
210152 · DNR Fund - CVEA KEA Portion	300,000	262,500
210300 · Reserve Interest Payable	273,541	270,619
210400 · Wages Payable	52,440	175,596
210401 · PTO Payable	165,784	-
210500 · Payroll Liabilities	27,453	13,568
<b>Total Other Current Liabilities</b>	896,718	764,775
<b>Total Current Liabilities</b>	1,150,439	1,450,734
<b>Long Term Liabilities</b>		
220100 · Series B Bonds 2009	7,160,000	7,905,000
220120 · 2009 Bond Issuance Discount	(28,831)	(32,915)
220121 · PERS Unfunded Liability WRG	1,005,501	488,768
220130 · Series 2015 Bonds	10,295,000	10,295,000
220131 · 2015 Bond Issuance Premium	890,109	946,002
<b>Total Long Term Liabilities</b>	19,321,779	19,601,855
<b>Total Liabilities</b>	20,472,219	21,052,589
<b>Net Position</b>		
310000 · Net Position	142,657,410	140,879,386
Net Income	3,586,676	2,109,811
<b>Total Net Position</b>	146,244,086	142,989,197
<b>TOTAL LIABILITIES &amp; NET POSITION</b>	<b>166,716,305</b>	<b>164,041,786</b>

**SOUTHEAST ALASKA POWER AGENCY**  
**Summary Activities - Prior Year Comparison**  
**March 2017**

	MAR 2017	MAR 2016
<b>Operating Income/Expense</b>		
<b>Operating Income</b>		
410000 · Hydro Facility Revenues	1,199,744	905,809
<b>Total Operating Income</b>	1,199,744	905,809
<b>Gross Profit</b>	1,199,744	905,809
<b>Operating Expense</b>		
535000 · Hydro Ops-Suprvsn & Engineering	570	10,296
538000 · Electric Expenses	614	1,523
539000 · Misc Power Generation Expense	22,057	26,904
540000 · Rents	15,600	27,762
541000 · Hydro Power Station Maintenance	5,100	1,652
543000 · Dams, Reservoirs & Waterways	345	300
544000 · Maintenance of Electric Plant	105,475	88,455
545000 · Plant Miscellaneous Maintenance	3,139	3,147
561000 · Control System Maintenance	2,688	2,651
562000 · Trans/Operations Station Exp	2,194	4,673
564000 · Trans/Submarine Cable Expense	549	-
571000 · Trans/Maint Overhead Lines(OHL)	21,095	24,556
920000 · Admin Wages & Benefits	100,784	119,836
921000 · Office Expenses	6,613	18,081
922000 · Legislative Affairs	4,000	4,000
923000 · Contract Services	30,074	17,526
924000 · Insurance	38,279	40,009
928000 · Regulatory Commission Expense	5,733	8,989
930000 · General Expenses	29,469	7,785
931000 · Admin Rent	7,468	7,535
<b>Total Operating Expense</b>	401,847	415,680
<b>Net Operating Income</b>	797,897	490,129
<b>Non-Operating Income/Expense</b>		
<b>Non-Operating Income</b>		
941000 · Grant Income	4,001	193,939
942000 · Interest Income	8,053	(7,879)
944000 · Realized Gain/Loss	16,718	-
945000 · Unrealized Gain/Loss	(20,999)	15,132
946000 · Misc Nonoperating Income	-	20,879
<b>Total Non-Operating Income</b>	7,773	222,072
<b>Non-Operating Expense</b>		
950001 · Misc Nonoperating Expense	(33,635)	-
952000 · Bond Interest 2009 Series	29,642	30,684
952001 · Bond Interest 2015 Series	36,052	35,635
953000 · Depreciation Expense	360,246	339,212
954000 · Grant Expenses	-	99,980
954100 · Contributed Capital	-	(93,705)
<b>Total Non-Operating Expense</b>	392,306	411,806
<b>Net Non-Operating Income</b>	(384,533)	(189,734)
<b>Net Change in Financial Position</b>	<b>413,364</b>	<b>300,395</b>

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

<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Agency Funds</b>	
<b>111000 · Ops/Capital/Insurance Funds</b>	
111100 · Revenue Fund FB	5,956,662
111200 · Required R&R Fund FB	1,000,508
111210 · Dedicated R&R Projects Fund FB	5,733,727
111300 · Commercial FB	1,000
111401 · New Generation Fund	1,898,241
111500 · Self Insured Risk Fund FNBA	7,981,147
<b>Total 111000 · Ops/Capital/Insurance Funds</b>	<b>22,571,286</b>
<b>112000 · Trustee Funds</b>	
112100 · WF Trust 2009 Bond Interest	138,773
112200 · WF Trust 2009 Bond Principal	705,957
112300 · WF Trust 2009 Bond Reserve	1,410,566
112501 · WF Trust 2015 Bond Interest	162,578
112503 · WF Trust 2015 Bond Reserve	212,867
<b>Total 112000 · Trustee Funds</b>	<b>2,630,741</b>
<b>113000 · Other Restricted Funds</b>	
113100 · STI - USFS CD WF	21,624
113500 · DNR Reclamation Fund WF	927,268
<b>Total 113000 · Other Restricted Funds</b>	<b>948,892</b>
<b>Total Agency Funds</b>	<b>26,150,920</b>
<b>Accounts Receivable</b>	
110000 · Accounts Receivable	2,213,350
110100 · Grants Receivable	4,001
<b>Total Accounts Receivable</b>	<b>2,217,351</b>
<b>Other Current Assets</b>	
120200 · Other Receivables	4,606
120300 · Accrued Interest Receivable	22,110
120500 · Prepaid Fees	
120520 · Prepaid Insurance	215,656
120530 · Prepaid Operating Expense	6,070
120540 · Prepaid USDA FS Land Use Fees	74,405
120550 · Prepaid Admin Benefits	31,190
<b>Total 120500 · Prepaid Fees</b>	<b>327,321</b>
<b>120700 · Inventory Assets</b>	
120701 · Inventory - Wood Poles	8,143
120702 · Inventory - Marker Balls	111,237
120703 · Inventory - SWL Winding Replace	890,405
120704 · Inventory - Helipads	115,286
<b>Total 120700 · Inventory Assets</b>	<b>1,125,071</b>
<b>Total 120000 · Other Current Assets</b>	<b>1,479,107</b>
<b>Total Current Assets</b>	<b>29,847,378</b>

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

<b>Fixed Assets</b>	
<b>130100 · Capital Assets</b>	
130110 · Swan Lake	17,697,748
130120 · Tyee Lake	29,397,999
130130 · SEAPA Office	800,871
132100 · Swan Tyee Intertie in Operation	114,695,603
<b>Total 130100 · Capital Assets</b>	<b>162,592,221</b>
<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	1,005,352
1322102 · WIP SWL Construction	6,395,107
1322103 · WIP SWL Equipment	1,404,316
1322104 · WIP SWL Engineering/Design	1,707,193
1322105 · WIP SWL Legal	68,312
1322106 · WIP SWL Project Mgmt/Professnal	387,785
<b>Total 1322100 · R&amp;R WIP SWL- Reservoir Increase</b>	<b>10,968,064</b>
132210 · R&R Projects - WIP Swan Lake - Other	1,048,522
<b>Total 132210 · R&amp;R Projects - WIP Swan Lake</b>	<b>12,016,587</b>
132220 · R&R Projects - WIP Tyee Lake	986,255
132240 · R&R Projects - WIP SEAPA Office	2,103
<b>Total 132200 · R&amp;R Projects WIP Capital Improv</b>	<b>13,004,944</b>
<b>132900 · Accumulated Depreciation</b>	<b>(39,109,748)</b>
<b>Total 130000 - Fixed Assets</b>	<b>136,487,417</b>
<b>Other Assets</b>	
183000 · Deferred Assets	
183001 · Long Term Receivable	242,499
183003 · 2009 Bond - Refunded Discount	133,854
183300 · Meterological Tower	5,156
Total 183000 · Deferred Assets	381,509
<b>Total Other Assets</b>	<b>381,509</b>
<b>TOTAL ASSETS</b>	<b>166,716,305</b>

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

<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
<b>Accounts Payable</b>	
210100 · Accounts Payable General	253,721
<b>Total Accounts Payable</b>	253,721
<b>Other Current Liabilities</b>	
210150 · Other Current Liabilities	77,500
210152 · DNR Fund - CVEA KEA Portion	300,000
210300 · Reserve Interest Payable	273,541
210400 · Wages Payable	52,440
210401 · PTO Payable	165,784
210500 · Payroll Liabilities	
210521 · FICA Payable	4,120
210522 · SUI Tax Payable	5,402
210531 · IBEW H&W Payable	10,670
210540 · 457(b) Payable	882
210541 · IBEW Pension Payable	5,706
210550 · IBEW Dues Payable	673
Total 210500 · Payroll Liabilities	27,453
<b>Total Other Current Liabilities</b>	896,718
<b>Total Current Liabilities</b>	1,150,439
<b>Long Term Liabilities</b>	
220100 · Series B Bonds 2009	7,160,000
220120 · 2009 Bond Issuance Discount	(28,831)
220121 · PERS Unfunded Liability WRG	1,005,501
220130 · Series 2015 Bonds	10,295,000
220131 · 2015 Bond Issuance Premium	890,109
<b>Total Long Term Liabilities</b>	19,321,779
<b>Total Liabilities</b>	20,472,219
<b>Net Position</b>	
310000 · Net Position	
3100001 · Net Investment Capital Assets	114,097,678
3100002 · Restricted for Debt Service	1,590,694
3100003 · Restricted by External Agreement	948,891
3100004 · Unrestricted	26,020,147
Total 310000 · Net Position	142,657,410
Net Income	3,586,676
<b>Total Net Position</b>	146,244,086
<b>TOTAL LIABILITIES &amp; NET POSITION</b>	<b>166,716,305</b>

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

	Mar 2017	Budget	Jul'16-Mar'17	YTD Budget	Annual Budget
<b>Operating Income/Expense</b>					
<b>Operating Income</b>					
<b>410000 · Hydro Facility Revenues</b>					
410100 · Ketchikan Power Purchases	573,093	547,898	5,519,753	4,668,897	5,795,787
410200 · Petersburg Power Purchases	353,601	262,156	2,607,054	2,335,496	2,861,005
410300 · Wrangell Power Purchases	273,050	235,056	2,090,048	2,067,598	2,566,056
412100 · Displaced Power Sales Ketchikan	-	-	189,305	-	-
<b>Total 410000 · Hydro Facility Revenues</b>	<b>1,199,744</b>	<b>1,045,110</b>	<b>10,406,159</b>	<b>9,071,991</b>	<b>11,222,848</b>
<b>Total Operating Income</b>	<b>1,199,744</b>	<b>1,045,110</b>	<b>10,406,159</b>	<b>9,071,991</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	460	2,125	3,742	19,125	25,500
535150 · Hyd/Ops Sup & Eng - SWL SEAPA	110	110	4,430	4,890	5,220
535250 · Hyd/Ops Sup & Eng -TYL SEAPA	-	-	55,270	101,500	101,500
535400 · Hyd/Op Sup & Eng - Proj Drawing	-	15,000	5,413	61,750	66,750
<b>Total 535000 · Hydro Ops-Suprvsn &amp; Engineering</b>	<b>570</b>	<b>17,235</b>	<b>68,854</b>	<b>187,265</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>-</b>	<b>-</b>	<b>8,000</b>
<b>538000 · Electric Expenses</b>					
538100 · Electric Expense - Swan Lake	-	1,400	10,387	12,600	17,000
538150 · Electric Expense - SWL SEAPA	-	10,000	201	45,000	52,500
538200 · Electric Expense - Tyee Lake	614	1,700	13,771	15,300	20,500
538250 · Electric Expense - TYL SEAPA	-	3,500	-	23,500	40,000
<b>Total 538000 · Electric Expenses</b>	<b>614</b>	<b>16,600</b>	<b>24,360</b>	<b>96,400</b>	<b>130,000</b>
<b>539000 · Misc Power Generation Expense</b>					
539100 · Misc Exp - Swan Lake	4,642	9,000	55,910	79,240	107,740
539150 · Misc Expense - SWL SEAPA	(1,196)	1,300	9,309	18,500	22,500
539151 · Misc Expense - SWL Communicatn	3,345	1,700	44,533	15,500	20,600
539200 · Misc Expense - Tyee Lake	8,367	7,500	58,445	67,500	90,000
539250 · Misc Expense - TYL SEAPA	(851)	4,400	21,173	41,200	54,400
539251 · Misc Expense - TYL Communicatn	7,750	8,700	62,767	79,300	105,400
<b>Total 539000 · Misc Power Generation Expense</b>	<b>22,057</b>	<b>32,600</b>	<b>252,136</b>	<b>301,240</b>	<b>400,640</b>
<b>540000 · Rents</b>					
540300 · FERC Land Use Fee - Swan Lake	1,667	1,714	14,561	14,858	20,000
540400 · FERC Land Use Fee - Tyee Lake	5,667	5,702	50,671	50,894	68,000
540500 · USDA Land Use Fee - USFS ROW	1,997	2,044	17,725	17,868	24,000
540600 · USDA Land Use Fee - STI	6,116	6,093	54,289	54,219	72,500
540700 · USDA Tyee Passive Reflector	108	142	971	1,074	1,500
540710 · USDA Etolin Burnett Radio	46	54	409	438	600
<b>Total 540000 · Rents</b>	<b>15,600</b>	<b>15,749</b>	<b>138,626</b>	<b>139,351</b>	<b>186,600</b>
<b>541000 · Hydro Power Station Maintenance</b>					
541100 · Maintenance - Swan Lake	2,541	7,250	24,213	25,250	32,000
541150 · Maintenance - SWL SEAPA	-	2,290	775	20,610	27,500
541200 · Maintenance - Tyee Lake	2,558	1,790	8,789	16,110	21,500
541250 · Maintenance - TYL SEAPA	-	2,290	1,365	20,610	27,500
<b>Total 541000 · Hydro Power Station Maintenance</b>	<b>5,100</b>	<b>13,620</b>	<b>35,142</b>	<b>82,580</b>	<b>108,500</b>
<b>543000 · Dams, Reservoirs &amp; Waterways</b>					
543100 · Dams Res & Waterwys - Swan Lake	345	400	345	2,800	4,000
543150 · Dams Res & Waterwys - SWL SEAPA	-	6,000	22,382	12,000	18,000
543200 · Dams Res & Waterwys - Tyee Lake	-	500	-	500	6,500
543250 · Dams Res & Waterwys - TYL SEAPA	-	-	19,406	24,000	36,000
<b>543300 · Dams Res &amp; Wtrwys - Dam Surveys</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total 543000 · Dams, Reservoirs &amp; Waterways</b>	<b>345</b>	<b>6,900</b>	<b>42,133</b>	<b>39,300</b>	<b>64,500</b>



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

	Mar 2017	Budget	Jul'16-Mar'17	YTD Budget	Annual Budget
<b>544000 · Maintenance of Electric Plant</b>					
544100 · Maint Electric Plant-Swan Lake	54,064	50,250	450,305	452,250	603,000
<b>5442900 · TYL Plant Wages &amp; Benefits</b>					
5442911 · TYL Plant Wages/PTO	34,897	32,000	291,830	285,000	384,000
5442912 · TYL Plant Wages OT	2,532	2,500	21,603	21,500	30,000
5442920 · TYL Plant Benefit - Taxes	2,909	2,850	24,899	25,450	34,000
5442930 · TYL Plant Benefits - Insurance	7,042	7,050	63,378	63,450	86,000
5442940 · TYL Plant Benefits - Retirement	4,032	4,000	36,812	36,000	49,000
5442992 · TYL Plant Grant-Capital Payroll	-		(4,357)		
<b>Total 5442900 · TYL Plant Wages &amp; Benefits</b>	51,411	48,400	434,165	431,400	583,000
<b>Total 544000 · Maintenance of Electric Plant</b>	105,475	98,650	884,470	883,650	1,186,000
<b>545000 · Plant Miscellaneous Maintenance</b>					
545100 · Plant Misc Maint - Swan Lake	1,339	2,500	12,089	22,250	31,500
545200 · Plant Misc Maint - Tyee Lake	1,800	1,500	16,065	15,000	20,500
<b>Total 545000 · Plant Miscellaneous Maintenance</b>	3,139	4,000	28,154	37,250	52,000
<b>561000 · Control System Maintenance</b>					
561150 · Control System Maint. - SWL	1,821	5,000	7,453	30,500	45,500
561250 · Control System Maint. - TYL	867	5,000	10,689	30,500	45,500
<b>Total 561000 · Control System Maintenance</b>	2,688	10,000	18,141	61,000	91,000
<b>562000 · Trans/Operations Station Exp</b>					
562100 · Trans/Ops Station - Swan Lake	-	1,250	-	11,250	15,000
562200 · Trans/Ops Station - Tyee Lake	422	1,000	6,979	9,100	12,200
562250 · Trans/Ops Station-TYL SEAPA	1,773	1,850	32,426	64,650	135,200
<b>Total 562000 · Trans/Operations Station Exp</b>	2,194	4,100	39,405	85,000	162,400
<b>564000 · Trans/Submarine Cable Expense</b>					
564200 · Trans/Sub Cable Exp - Tyee Lake	549		3,818	0.00	0.00
<b>Total 564000 · Trans/Submarine Cable Expense</b>	549		3,818	0.00	0.00
<b>571000 · Trans/Maint Overhead Lines(OHL)</b>					
571100 · Trans/Maint OHL - Swan Lake	-	2,000	2,200	18,000	24,000
571150 · Trans/Maint OHL - SWL SEAPA	-	-	22,144	23,000	128,000
571151 · Trans/Maint OHL - SWL ROW Clear	-	-	-	56,000	112,000
571200 · Trans/Maint OHL - Tyee Lake	5,416	3,600	33,334	32,450	43,250
571250 · Trans/Maint OHL - TYL SEAPA	-	2,000	6,009	18,000	241,000
<b>5712900 · TYL Brushing Wages &amp; Benefits</b>					
5712911 · TYL Brushing Wages/PTO	10,363	12,500	107,456	113,500	151,000
5712912 · TYL Brushing Wages OT	33	500	17,644	8,500	13,000
5712920 · TYL Brushing Benefit - Taxes	831	1,100	10,282	9,900	13,200
5712930 · TYL Brushing Benefit- Insurance	3,521	3,400	36,971	30,600	41,100
5712940 · TYL Brushing Benefit- Retirement	1,675	1,050	20,048	9,550	12,700
5712992 · TYL Brush Grant-Capital Payroll	(744)		(52,662)		
<b>Total 5712900 · TYL Brushing Wages &amp; Benefits</b>	15,679	18,550	139,738	172,050	231,000
571300 · Trans/Maint OHL STI Maintenance	-	-	350	50,000	176,500
571700 · Trans/Maint OH STI Clearing	-	-	7,754	50,000	150,000
571800 · Trans/Maint OHL System Events	-	5,000	-	42,500	50,000
<b>Total 571000 · Trans/Maint Overhead Lines(OHL)</b>	21,095	31,150	211,529	462,000	1,155,750

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

	Mar 2017	Budget	Jul'16-Mar'17	YTD Budget	Annual Budget
<b>920000 · Admin Wages &amp; Benefits</b>					
9201911 · Admin Wages/PTO	57,142	66,000	682,341	688,000	886,000
9201912 · Admin Wages - Overtime	-	200	372	2,400	3,000
9201920 · Admin Benefit - Taxes	4,844	4,250	44,299	47,250	61,500
9201930 · Admin Benefit - H&W Insurance	16,227	19,500	160,603	167,400	226,000
9201940 · Admin Benefit - Retirement	22,572	25,500	238,145	243,500	321,000
9201992 · Admin Grant Payroll	-		(312)		
<b>Total 920000 · Admin Wages &amp; Benefits</b>	100,784	115,450	1,125,447	1,148,550	1,497,500
<b>921000 · Office Expenses</b>					
921100 · Office Supplies	1,239	1,250	8,298	11,250	15,000
921200 · Office Equipment	-	1,250	6,294	11,250	15,000
921300 · Phone, Courier, Internet	1,663	7,600	47,606	68,200	91,000
921400 · System Network / IT Support	3,622	4,400	36,254	39,600	53,000
921600 · Vehicle Expenses	88	300	3,271	3,100	4,000
<b>Total 921000 · Office Expenses</b>	6,613	14,800	101,723	133,400	178,000
<b>922000 · Legislative Affairs</b>	4,000	6,000	36,000	42,000	60,000
<b>923000 · Contract Services</b>					
923200 · Annual Financial Audit	-	-	37,086	35,000	35,000
923300 · Bank & Trustee Fees	233	250	9,936	8,925	11,600
923400 · Insurance Consultant	-	700	7,508	6,300	8,500
923500 · Investment Consultant	1,666	2,000	14,981	18,000	24,500
923600 · Legal Fees	25,283	15,000	103,655	135,000	180,000
923700 · Recruitment	1,317	1,800	6,057	16,200	22,000
923800 · Other Professional Services	1,575	7,500	17,027	67,500	90,000
<b>Total 923000 · Contract Services</b>	30,074	27,250	196,249	286,925	371,600
<b>924000 · Insurance</b>	38,279	44,000	353,445	393,850	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	150	400	18,703	3,450	4,650
928150 · FERC SWL Admin Fees	2,917	3,700	25,894	30,600	42,000
928151 · FERC SWL Other Expenses	-	8,500	2,080	76,500	102,000
928250 · FERC TYL Admin Fees	2,667	3,500	23,649	28,500	39,000
928251 · FERC TYL Other Expenses	-	250	-	1,550	2,300
<b>Total 928000 · Regulatory Commission Expense</b>	5,733	16,350	70,326	140,600	189,950
<b>930000 · General Expenses</b>					
930100 · Advertising Expense	150	300	1,398	3,100	4,000
930110 · Public Relations	945	3,500	22,433	31,500	42,500
930111 · PR - SEAPA History Project	-	1,250	4,233	11,250	15,000
930300 · Association Dues Expense	1,000	250	32,344	32,750	32,750
930310 · Professional Assn Dues	-	-	394	400	750
930400 · Board Meeting Expenses	1,000	3,000	25,612	24,000	35,000
930500 · Training Expense	-	2,000	13,259	18,500	25,500
930600 · Travel Expense	594	3,600	25,917	32,200	43,000
930700 · Non-Travel Incidental	25,779	300	2,109	2,800	4,000
<b>Total 930000 · General Expenses</b>	29,469	14,200	127,700	156,500	202,500
<b>931000 · Admin Rent</b>					
931010 · Office Rent	5,703	5,000	45,915	45,000	60,360
931100 · Apartment Rent - Ketchikan	1,765	1,875	15,918	16,875	22,500
<b>Total 931000 · Admin Rent</b>	7,468	6,875	61,833	61,875	82,860
<b>Total Operating Expense</b>	401,847	495,529	3,819,489	4,738,736	6,892,620
<b>Net Operating Income</b>	797,897	549,581	6,586,670	4,333,255	4,330,228

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

	Mar 2017	Budget	Jul'16-Mar'17	YTD Budget	Annual Budget
<b>Nonoperating Income/Expense</b>					
<b>Nonoperating Income</b>					
<b>941000 · Grant Income</b>	4,001		825,815		
<b>942000 · Interest Income</b>					
942100 · Misc Interest Income	950		7,237		
942200 · Investment Interest Income	7,102		59,629		
<b>Total 942000 · Interest Income</b>	8,053		66,867		
<b>944000 · Realized Gain/Loss</b>					
944200 · Realized Gain/Loss on Invest	16,718		23,709		
<b>Total 944000 · Realized Gain/Loss</b>	16,718		23,709		
<b>945000 · Unrealized Gain/Loss</b>					
945200 · Unrealized Gain/Loss Investment	(20,999)		(93,685)		
<b>Total 945000 · Unrealized Gain/Loss</b>	(20,999)		(93,685)		
<b>Total Nonoperating Income</b>	7,773		822,706		
<b>Nonoperating Expense</b>					
<b>950001 · Misc Nonoperating Expense</b>	(33,635)		(39,874)		
<b>952000 · Bond Interest 2009 Series</b>	29,642		266,780		
<b>952001 · Bond Interest 2015 Series</b>	36,052		324,468		
<b>953000 · Depreciation Expense</b>	360,246		3,242,185		
<b>954000 · Grant Expenses</b>					
954001 · Grant Construction	-		173,486		
954002 · Grant Contractual	-		69,826		
954003 · Grant Equipment	-		582,192		
954004 · Grant Labor & Benefits	-		312		
954006 · Grant Materials & Supplies	-		-		
<b>Total 954000 · Grant Expenses</b>	-		825,815		
<b>954100 · Contributed Capital</b>	-		(796,674)		
<b>Total Nonoperating Expense</b>	392,306		3,822,701		
<b>Net Nonoperating Income</b>	(384,533)		(2,999,995)		
	413,364	549,581	3,586,676	4,333,255	4,330,228

Southeast Alaska Power Agency R&R CAPITAL PROJECTS	FY2017		WIP CAPITAL PROJECTS April 30, 2017	FY13	FY14	FY15	FY16	FY17	TOTAL	Overall BUDGET
	Budget	Expenditures								
242-13 Reservoir Expansion SWL	\$ 6,820,253	6,495,906	FY12 - \$151,421	421,782	394,811	525,020	2,989,858	6,495,906	10,978,797	11,115,568
231-13 Helicopter Pads	\$ 500,000	544,384	CAPITALIZED DEC 2016	57,731	98,391	533,783	2,181,644	544,384	3,415,934	3,403,165
232-13 Communications Upgrade	\$ 83,000	40,370	Tyee installation FY18.	12,160	186,520	15,995	165,667	40,370	420,711	520,100
240-13 Cooling Water TYL	\$ 37,260	612	CLOSED FY2017	26,600	67,566	1,250	62,024	612	158,051	199,700
241-13 Stream Gauge TYL	\$ 200,000	42,764	Complete in FY18	37,845	562,635	22,753	106,528	42,764	772,525	1,467,758
248-14 Lathe TYL	\$ -	1,218	IN-SERVICE OCT 2016	230	16,593	(16,823)	41,441	1,218	42,659	42,000
249-14 Marine Term Gage/CommTYL	\$ 65,000	31,080	Completion in FY17		-	126,111	161,353	31,080	318,543	245,000
252-14 Submarine SpliceSpareTYL	\$ 213,000	-	CLOSED FY2017		-	-	-	-	-	213,000
256-15 Alarm Trip Protectn SWL-TYL	\$ 53,011	46,858	Underway; scheduled Oct '17.			611	157,765	46,858	205,234	222,000
258-15 System Control Improve SWL-TYL	\$ 38,843	4,191	Underway; scheduled Oct '17.			28,766	44,194	4,191	77,151	116,800
259-15 Turbine Shutoff Valves TYL	\$ 35,000	-	Researching into FY18			84,857	170,774	-	255,631	290,630
260-15 Exciters SWL	\$ 415,751	9,530	INSTALLED MAY 2017			10,104	372,312	9,530	391,946	799,000
261-15 Generator Switch Gear SWL	\$ 484,743	10,193	INSTALLED MAY 2017			9,773	389,224	10,193	409,189	882,000
263-16 CTs-Relay CircSwitcr WRG	\$ 165,000	12,547	Completion in FY18				20,963	12,547	33,509	201,000
265-16 Marker Balls OHL TYL	\$ 600,596	164	Scheduled Jun 2017				-	164	164	600,596
267-16 Roof-Siding Housing TYL	\$ 188,787	194,275	COMPLETE JUL 2016				1,453	194,275	195,728	120,770
269-16 Guy Thimbles STI	\$ 270,000	-	Scheduled Jun 2017				-	-	-	270,000
270-16 Dampeners OHL TYL	\$ 99,900	-	Scheduled Jun 2017				8,696	-	8,696	99,900
271-16 Substation Upgrade WRG	\$ 45,025	14,412	COMPLETE AUG 2016				30,613	14,412	45,025	45,025
272-17 Needle Assembly TYL	\$ 123,000	14,499	Prototype testing success Apr					14,499	14,499	123,000
273-17 XFMR Bushing TYL	\$ 70,000	-	Scheduled Jun 2017					-	-	70,000
274-17 Emission Valve Pipe SWL	\$ 35,000	-	COMPLETE JUN 2017					-	-	35,000
275-17 Manifold TYL	\$ 38,700	18,131	One manifold operational					18,131	18,131	38,700
276-17 Schweitzer RTAC SWL-TYL	\$ 33,500	10,124	RTACs being programmed.					10,124	10,124	33,500
277-17 Debris Boom SWL	\$ 434,000	221,683	INSTALLED MAY 2017					221,683	221,683	434,000
278-17 Flashboard Kickers SWL	\$ 544,819		Spares - approved 02/08/17							544,819
Total WIP R&R Capital Projects	\$4,773,935	\$1,217,034		\$134,565	\$931,704	\$817,180	\$3,914,650	\$1,217,034	\$7,015,133	\$11,017,463
Totals INCLUDING 242-13 SWL	\$ 11,594,188	\$7,712,939		\$556,347	\$1,326,515	\$1,342,200	\$6,904,507	\$7,712,939	\$17,293,936	\$22,133,031

Date	Num	Vendor	FY17 BUDGET \$	Expenditures	Description
<b>231-13 Helicopter Pads</b>			<b>\$500,000</b>	-	Helipad installation on the intertie and replacement of pads on Swan and Tyee lines. Prototype installed on the STI in November 2013. PND's helipad design approved by USFS in Dec 2014. Helipads manufactured by Touchdown Enterprises; installation began summer of 2015 (50 of 105 helipads installed) and was completed Jul 2016. (Henson)
	\$ 57,731	FY13 Expenditures			
	\$ 98,391	FY14 Expenditures			
	\$ (114,921)	FY14 Capitalize Prototypes			
	\$ 533,783	FY15 Expenditures			
	\$ 2,181,644	FY16 Expenditures			
	\$ (2,695,579)	FY16 Capitalized Installed Helipads			
	\$ 544,384	FY17 Expenditures			CAPITALIZED DEC 2016.
07/01/16	1836	Ward Cove Industries LLC		1,125	
07/09/16	TO15111-5	BAM LLC		351,600	
07/22/16	51078038	Tetra Tech Inc		448	
07/31/16	1320133	Tongass Engineering		23,665	
08/01/16	1865	Ward Cove Industries LLC		1,125	
08/12/16	TO15111-6	BAM LLC		145,350	
08/26/16	51089674	Tetra Tech Inc		2,383	
09/01/16	1888	Ward Cove Industries LLC		1,125	
11/21/16	\$ 1,320,134	Tongass Engineering		17,563	
12/31/16	\$ (490,148)	Capitalized Installed Helipads			
12/31/16	\$ (115,286)	Inventory			
<b>Total 231-13 Helicopter Pads</b>				<b>605,434</b>	
<b>232-13 Communications Upgrade</b>			<b>\$83,000</b>	-	Satellite dishes and telephone systems installed at Swan Lake and SEAPA Office in December 2013. Tyee Lake satellite dish permitting approved Sep 2015. Satellite service provider replaced in 2016. Newly programmed equipment installed May 2017. Tyee installation will take place in FY18. (S.Henson)
	\$ 12,160	FY13 Expenditures			
	\$ 186,520	FY14 Expenditures			
	\$ (177,163)	FY14 Capitalize SWL-SEA Office			
	\$ 15,995	FY15 Expenditures			
	\$ 165,667	FY16 Expenditures			
	\$ 40,370	FY17 Expenditures			
07/31/16	533	Tyee Plant Payroll		2,103	CAPITALIZED SWL-SEAPA Office \$177,163
08/26/16	9208922931	Grainger		765	
09/12/16		Safeway KTN		51	
09/30/16	52665	Sunrise Aviation Inc		240	
10/31/16	551	Payroll		498	
11/30/16	16181	Segrity LLC		3,770	
01/31/17	17193	Segrity LLC		4,205	
03/09/17	17200	Segrity LLC		1,595	
03/14/17	20088	TexRus		20,394	
04/05/17	20211	TexRus		5,134	
04/07/17	576250162	FedEx		69	
04/10/17	17208	Segrity LLC		725	
04/25/17	TexRUs	Alaska Air		819	
04/30/17	Parking	CC KTN Airport		1	
<b>Total 232-13 Communications Upgrade</b>				<b>243,549</b>	
<b>240-13 Cooling Water TYL</b>			<b>\$37,260</b>	-	Piping installation complete. Valve adjustments will complete this project and close it out in FY17. CAPITALIZED PIPE INSTALLATION \$94,165
	\$ 26,600	FY13 Expenditures			
	\$ 67,566	FY14 Expenditures			
	\$ (94,165)	FY14 Pipe Install Capitalized			
	\$ 1,250	FY15 Expenditures			
	\$ 62,024	FY16 Expenditures			
	\$ 612	FY17 Expenditures			
08/31/16	538	Payroll		612	
<b>Total 240-13 Cooling Water TYL</b>				<b>63,886</b>	

Date	Num	Vendor	FY17 BUDGET \$	Expenditures	Description
<b>241-13 Stream Gauge TYL</b>			<b>\$200,000</b>	-	Logs cleared Jul 2013. Weir construction completed and helipad placed by Sep 2013. Initial grout work completed Apr 2016. Emergency shelter installation scheduled for summer 2017, after which USGS can install stream gage. Need for additional grout work evaluated as circumstances allow. (Henson / Schofield)
	\$ 37,845	FY13 Expenditures			
	\$ 562,635	FY14 Expenditures			
	\$ (598,332)	FY14 Weir & Helipad Capitalized			
	\$ 22,753	FY15 Expenditures			
	\$ 106,528	FY16 Expenditures			
	\$ 42,764	FY17 Expenditures			
	\$ (34,499)	FY17 Helipad2 Capitalized			FY14 CAPITALIZED WEIR & HELIPAD \$598,332
07/12/16	80682	Futaris Inc		1,086	
07/25/16	16082	Foam Concepts LLC		7,341	
08/01/16	S246WRA01N	Samson Tug & Barge		449	
08/29/16	20630	Petro Marine Services-WRG		931	
08/29/16	20657	Petro Marine Services-WRG		124	
09/12/16		Safeway KTN		102	
09/19/16	TO17019-1	BAM LLC		32,250	
09/30/16	52665	Sunrise Aviation Inc		480	
<b>Total 241-13 Stream Gauge TYL</b>				<b>174,193</b>	
<b>242-13 Reservoir Expansion SWL</b>			<b>\$6,820,253</b>		Refer to progress report from Power Systems Specialist. COMPLETE FY17 (E.Schofield)
	\$ 151,421	FY12 Expenditures			
	\$ 421,782	FY13 Expenditures			
	\$ 394,811	FY14 Expenditures			
	\$ 525,020	FY15 Expenditures			
	\$ 2,989,858	FY16 Expenditures			
	\$ 6,495,906	FY17 Expenditures			
01/01/17	2697	Kuenz America Inc		3,392	
01/03/17	1612S2	Glenn Brewer Consulting Engineer		2,469	
01/11/17	PST08	Pacific Pile and Marine, LP		412,952	
01/11/17	PST08	Pacific Pile and Marine, LP		130,000	
01/12/17	50370	Swagelok NW Fluid System Technol		(3,350)	
02/01/17	PST09	Pacific Pile and Marine, LP		261,275	
02/02/17	73011COR01	Hot Wire LLC		4,500	
02/03/17	S301KET28N	Samson Tug & Barge		54	
02/05/17	6461	McMillen LLC		1,200	
02/09/17	S302KET23N	Samson Tug & Barge		565	
03/01/17	PST9B	Pacific Pile and Marine, LP		50,000	
03/05/17	6515	McMillen LLC		5,700	
03/09/17	2616	Landing Hotel & Restaurant		346	
03/09/17	97006	Pacific Airways Inc		440	
03/09/17	17199	Segrity LLC		455	
03/10/17	2629	Landing Hotel & Restaurant		146	
03/13/17	17203	Segrity LLC		146	
03/13/17	17202	Segrity LLC		13,271	
03/31/17	6559	McMillen LLC		4,145	
03/31/17	6559	McMillen LLC		7,340	
04/01/17	97281	Pacific Airways Inc		440	
04/10/17	17211	Segrity LLC		4,060	
04/27/17	102226	Northwest Instruments		4,113	
04/28/17	17218	Segrity LLC		223	
04/28/17	17221	Segrity LLC		1,958	
04/28/17	K173552IN	Schmolck Mechanical Contractors I		379	
04/30/17	I545	Pacific Air (paid by Kuenz)		(440)	
<b>Total 242-13 Reservoir Expansion SWL</b>				<b>10,978,797</b>	

Date	Num	Vendor	FY17 BUDGET \$	Expenditures	Description
<b>248-14 Lathe TYL</b>			<b>\$0</b>		Working with legal to remedy vendor down-payment with
06/30/14	\$16,823	<i>FY14 Expenditures</i>		-	no delivery of goods. Lathe from new vendor (Grizzly
	(\$16,823)	<i>FY15 Expenditures</i>		-	Industrial). Machine-mount not delivered until July.
	\$41,441	<i>FY16 Expenditures</i>			(S.Henson)
	(\$41,441)	<i>Capitalized FY16</i>			
	\$1,218	<i>FY17 Expenditures</i>			IN SERVICE OCT 2016
07/21/16	850121701	Grizzly Industrial, Inc.		576	
10/11/16	8324225.4	Grizzly Industrial, Inc.		590	
10/13/16	S268WRA16N	Samson Tug & Barge		53	
<b>Total 248-14 Lathe TYL</b>				<b>1,218</b>	
<b>249-14 Marine Term Gage/CommT</b>			<b>\$65,000</b>		Pressure transducers, replacement gauges and software
	\$ 126,111	<i>FY15 Expenditures</i>			design to integrate marine terminal data. Engineering
	\$ 161,353	<i>FY16 Expenditures</i>			complete, solar panels and all materials installed and
	\$ (234,806)	<i>FY16 Capitalization</i>			operational. Capitalized all but radio portion in FY16.
	\$ 31,080	<i>FY17 Expenditures</i>			Scheduled for completion in FY17 upon receipt of
07/01/16	46427	Petro Marine Services-WRG		228	documentation/manuals. (S.Henson)
07/05/16	1563	Alpine Mini Mart		36	
07/09/16	391810	Ottesen's Inc		64	
07/09/16	50245	Petro Marine Services-WRG		172	
07/11/16	3853	Stikine Inn		904	
07/12/16	80682	Futaris Inc		1,086	
07/18/16	30964001	Wrangell City & Borough		3,120	
07/19/16	392419	Ottesen's Inc		40	
07/21/16	392535	Ottesen's Inc		37	
07/21/16	392538	Ottesen's Inc		43	
07/31/16	52621	Sunrise Aviation Inc		435	
07/31/16	533	Payroll		3,155	
08/08/16	1575	Alpine Mini Mart		67	
08/31/16	30553	Temsco Helicopters, Inc.		1,879	
08/31/16	538	Payroll		1,143	
08/31/16	16161	Segrity LLC		6,136	
08/31/16	3990	Stikine Inn		432	
09/02/16	30568	Temsco Helicopters, Inc.		1,863	
09/02/16	3993	Stikine Inn		440	
09/13/16	N6578SUPP1	Twin Eagle Consulting, LLC		6,919	
09/30/16	543	Payroll		1,143	
10/06/16	31012001	Wrangell City & Borough		1,439	
01/04/17	400344	Ottesen's Inc		210	
01/04/17	441123	Sentry Hardware & Marine		90	
<b>Total 249-14 Marine Term Gage/Co</b>				<b>83,737</b>	
<b>252-14 Submarine SpliceSpareTYL</b>			<b>\$213,000</b>		After extensive research, determined existing spares are
	\$ -	<i>FY16 Expenditures</i>		-	sufficient and a degassifier would be available from
<b>Total 252-14 Submarine Splice SpareTYL</b>				-	contractor in case of needed repairs. CLOSED \$0
					FY17. (S.Henson)



Date	Num	Vendor	FY17 BUDGET \$	Expenditures	Description
<b>256-15 Alarm Trip Protection SWL-</b>			<b>\$53,011</b>		Two-year project; review sensors and relays, reliability and critical protection issue. Board awarded to Segrity (Mar 2015). Scheduled for completion Oct 2017. (S.Henson/E.Schofield)
02/23/15	3297477	Daily Journal of Commerce		70	
02/28/15	THO9358-201502	"Bank of America		137	
02/28/15	THO9358-201502	"Bank of America		137	
03/01/15	ADN20150301	Alaska Dispatch News		32	
03/01/15	ADN20150301	Alaska Dispatch News		32	
05/31/15	WOL7101-201505	"Bank of America		202	
	\$ 611	FY15 Expenditures			
	\$ 157,765	FY16 Expenditures			
	\$ 46,858	FY17 Expenditures			
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	
08/21/16	3975	Stikine Inn		163	
08/31/16	52648	Sunrise Aviation Inc		870	



Date	Num	Vendor	FY17 BUDGET \$	Expenditures	Description
09/08/16	16160	Segrity LLC		32,590	
09/30/16	16169	Segrity LLC		3,780	
10/28/16	16175	Segrity LLC		135	
11/01/16	16177	Segrity LLC		6,600	
12/07/16	16184	Segrity LLC		85	
04/10/17	17207	Segrity LLC		945	
04/20/17	17213	Segrity LLC		1,450	
04/26/17	4205	Stikine Inn		95	
04/30/17	52743	Sunrise Aviation Inc		145	
<b>Total 256-15 Alarm Trip Protection SWL-TYL</b>				<u>205,234</u>	
<b>258-15 System Control Improve</b>			<b>\$38,843</b>		Two-year project to increase reliability at both plants; coordinate facilities' operations. Board awarded to Segrity (Mar 2015). Scheduled for completion Oct 2017. (S.Henson / E.Schofeild)
	\$ 28,766	<i>FY15 Expenditures</i>			
	\$ 44,194	<i>FY16 Expenditures</i>			
	\$ 4,191	<i>FY17 Expenditures</i>			
07/31/16	16155	Segrity LLC		1,083	
08/31/16	16162	Segrity LLC		953	
09/30/16	16168	Segrity LLC		938	
10/28/16	16174	Segrity LLC		313	
12/01/16	16180	Segrity LLC		250	
01/31/17	17192	Segrity LLC		469	
03/13/17	17204	Segrity LLC		188	
<b>Total 258-15 System Control Improvements SWL-TYL</b>				<u>77,151</u>	
<b>259-15 Turbine Shutoff Valves TYL</b>			<b>\$35,000</b>		Implementation of recommendations from HDR engineering review. Researching qualified contractors for toroidal cylinder repair. (S.Henson)
	\$ 84,857	<i>FY15 Expenditures</i>			
	\$170,774	<i>FY16 Expenditures</i>			
	(\$255,631)	<i>Capitalized FY16</i>			
	-	<i>FY17 Expenditures</i>			
<b>Total 259-15 Turbine Shutoff Valve TYL</b>				<u>-</u>	

Date	Num	Vendor	FY17 BUDGET \$	Expenditures	Description
<b>260-15 Exciters SWL</b>			<b>\$415,751</b>		Replaces 1997 exciters; coordinate with RR261-15.
	\$ 10,104	<i>FY15 Expenditures</i>		-	Equipment on site at Swan Lake. Installation
	\$ 372,312	<i>FY16 Expenditures</i>			completed May 2017. (E. Schofield)
	\$ 9,530	<i>FY17 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		1,740	
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	
07/31/16	16156	Segrity LLC		1,921	
08/31/16	16163	Segrity LLC		1,160	
01/31/17	17195	Segrity LLC		1,885	
03/09/17	17199	Segrity LLC		325	
03/13/17	33543	Ketchikan Daily News		82	
03/14/17	3323001	Daily Journal of Commerce		83	
03/19/17	17201	Segrity LLC		3,525	
03/26/17	ADN32617	Alaska Dispatch News		80	
04/24/17	21092	Pacific Wings Inc.		470	
<b>Total 260-15 Exciters SWL</b>				<b>391,946</b>	
<b>261-15 Generator Switch Gear SWI</b>			<b>\$484,743</b>		Replace existing gear; includes spare breaker. Coordinate
	\$ 9,773	<i>FY15 Expenditures</i>		-	with RR260-15. Installation completed May
	\$ 389,224	<i>FY16 Expenditures</i>			2017. (E.Schofield)
	\$ 10,193	<i>FY17 Expenditures</i>			
07/31/16	16156	Segrity LLC		1,921	
08/31/16	16163	Segrity LLC		1,160	
01/31/17	17195	Segrity LLC		1,885	
03/19/17	17199	Segrity LLC		325	
03/19/17	17201	Segrity LLC		3,525	
04/24/17	21092	Pacific Wings Inc.		470	
<b>Total 261-15 Generator Switch Gear SWL</b>				<b>409,189</b>	

Date	Num	Vendor	FY17 BUDGET \$	Expenditures	Description
<b>263-16 CTs-Relay WRG Circuit Swt</b>			<b>\$165,000</b>		Additional protection-control relays and current-sensing equipment in the Wrangell switchyard. Electrical design (Electrical Power Systems). Installation contract awarded April 2017. Installation scheduled for Jun 2017, except for CTs, which were delayed by manufacturer. (S.Henson)
	\$ 20,963	<i>FY16 Expenditures</i>			
	\$ 12,547	<i>FY17 Expenditures</i>			
09/30/16	10956	Electric Power Systems Inc.		1,439	
11/30/16	11194	Electric Power Systems Inc.		370	
12/12/16	11417	Electric Power Systems Inc.		296	
12/31/16	11695	Electric Power Systems Inc.		1,813	
01/31/17	11920	Electric Power Systems Inc.		6,858	
02/20/17	126522	Schweitzer Engineering Laboratorie		200	
02/28/17	12142	Electric Power Systems Inc.		565	
03/03/17	33520	Ketchikan Daily News		69	
03/06/17	3322710	Daily Journal of Commerce		71	
03/14/17	63349	Wrangell Sentinel		52	
03/14/17	63347	Pilot Publishing, Inc.		63	
03/26/17	ADN32617	Alaska Dispatch News		75	
04/11/17	12310	Electric Power Systems Inc.		675	
<b>Total 263-16 CTs-Relay WRG Circuit Sw</b>				<b>33,509</b>	
<b>265-16 Marker Balls OHL TYL</b>			<b>\$600,596</b>		Replacement of original marker balls on the Tyee transmission line. Marker balls inventoried; Northern Powerline Constructors (Anchorage) successful bidder. Scheduled for Jun 2017. (S.Henson)
	\$ 164	<i>FY17 Expenditures</i>			
07/21/16	3315739	Daily Journal of Commerce		77	
07/21/16	101389867	Alaska Dispatch News		87	
<b>Total 265-16 Marker Balls OHL TYL</b>				<b>164</b>	
<b>267-16 Roof-Siding Housing TYL</b>			<b>\$188,787</b>		Replace roofing on Tyee Lake employee housing (3) and crew quarters; vinyl siding on employee housing (3). Board awarded to H Construction.  COMPLETE JUL 2016. (S.Henson)
	\$ 1,453	<i>FY16 Expenditures</i>			
	\$ 194,275	<i>FY17 Expenditures</i>			
07/18/16	16049-01	H Construction LLC		160,000	
07/25/16	16049-02	H Construction LLC		34,275	
<b>Total 267-16 Roof-Siding Housing TYL</b>				<b>195,728</b>	
<b>269-16 Guy Thimbles STI</b>			<b>\$270,000</b>		Replace guy thimbles on STI. 5-year project began installs Jun 2017. (S.Henson)
	\$ -	<i>FY17 Expenditures</i>			
<b>Total 269-16 Guy Thimbles STI</b>				<b>-</b>	
<b>270-16 Dampeners OHL TYL</b>			<b>\$99,900</b>		Replacement of 180 dampeners on Tyee transmission line. Scheduled for Jun 2017-18-19. (S.Henson)
	\$ 8,696	<i>FY16 Expenditures</i>			
	\$ -	<i>FY17 Expenditures</i>			
<b>Total 270-16 Dampeners OHL TYL</b>				<b>8,696</b>	
<b>271-16 Substation Upgrade WRG</b>			<b>\$45,025</b>		Wrangell substation upgrades completed August 2016 (WML&P). Billing received in October. (S.Henson)  UPGRADES COMPLETE AUG 2016.
	\$ 30,613	<i>FY16 Expenditures</i>			
	\$ 14,412	<i>FY17 Expenditures</i>			
10/01/16	547R	Reverse FY16 accrual		(30,613)	
10/19/16	WRGSUB	Wrangell City & Borough		45,025	
<b>Total 271-16 Substation Upgrade WRG</b>				<b>45,025</b>	

Date	Num	Vendor	FY17 BUDGET \$	Expenditures	Description
<b>272-17 Needle Assembly TYL</b>			<b>\$123,000</b>		Repair to needle position feedback assembly. Prototype tested successfully Apr 2017. Remaining assemblies being manufactured. (Henson)
	\$ 14,499	<i>FY17 Expenditures</i>			
01/31/17	17197	Segrity LLC		5,800	
03/08/17	AT1517	Automated Tool, Inc.		4,305	
04/26/17	4205	Stikine Inn		95	
04/28/17	17217	Segrity LLC		1,265	
04/28/17	17222	Segrity LLC		1,280	
04/30/17	52743	Sunrise Aviation Inc		145	
04/30/17	592	Payroll		1,609	
<b>Total 272-17 Needle Assembly TYL</b>				<b>14,499</b>	
<b>273-17 XFMR Bushing TYL</b>			<b>\$70,000</b>		Replace STI transformer bushing at Tyee substation. Scheduled for completion during FY17 shutdown. (Henson)
	\$ -	<i>FY17 Expenditures</i>			
<b>Total 273-17 XFMR Bushing TYL</b>				<b>-</b>	
<b>274-17 Emission Valve Pipe SWL</b>			<b>\$35,000</b>		Insert pipe liner to reinforce air emission valve piping at SWL. Installed Jun 2017. (Schofield)
	\$ -	<i>FY17 Expenditures</i>			
<b>Total 274-17 Emission Valve Pipe SWL</b>				<b>-</b>	
<b>275-17 Manifold Replace. TYL</b>			<b>\$38,700</b>		Replace manifold on governor at Tyee Lake. First manifold installed; other on order. (Henson)
	\$ 18,131	<i>FY17 Expenditures</i>			
01/31/17	17196	Segrity LLC		5,655	
03/08/17	AT1417	Automated Tool, Inc.		1,245	
04/26/17	4205	Stikine Inn		95	
04/28/17	17216	Segrity LLC		2,345	
04/28/17	17223	Segrity LLC		7,655	
04/30/17	52743	Sunrise Aviation Inc		145	
04/30/17	592	Payroll		990	
<b>Total 275-17 Manifold Replacement TYL</b>				<b>18,131</b>	
<b>276-17 Schweitzer RTAC Upgrades</b>			<b>\$33,500</b>		Replace existing relays with RTACs. RTACs being programmed. Completion in FY18. (Henson)
	\$ 10,124	<i>FY17 Expenditures</i>			
04/10/17	17210	Segrity LLC		435	
04/26/17	159381	Schweitzer Engineering Laboratorie		4,844	
04/27/17	159831	Schweitzer Engineering Laboratorie		4,844	
<b>Total 276-17 Schweitzer RTAC Upgrade</b>				<b>10,124</b>	

**Southeast Alaska Power Agency**

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

Date	Num	Vendor	FY17 BUDGET \$	Expenditures	Description
<b>277-17 Debris Boom SWL</b>			<b>\$434,000</b>		Replacement of failed debris boom and anchors at SWL. Bid awarded to Worthington. Installation completed May 2017. (Schofield)
	\$ 221,683	<i>FY17 Expenditures</i>			
07/01/16	6000A	McMillen LLC		2,226	
08/07/16	6082	McMillen LLC		7,880	
09/03/16	62012	Pilot Publishing, Inc.		84	
09/03/16	62004	Wrangell Sentinel		72	
11/30/16	693306	Anderes Oil		439	
01/22/17	6426	McMillen LLC		9,520	
01/31/17	33415	Ketchikan Daily News		88	
02/25/17	63202	Pilot Publishing, Inc.		84	
02/26/17	63311	Wrangell Sentinel		69	
03/05/17	6514	McMillen LLC		8,386	
03/07/17	932431	Alaska Marine Lines		3,301	
03/22/17	TB40392	Worthington Products Inc		32,749	
03/31/17	TB40390	Worthington Products Inc		32,749	
04/04/17	TB40397	Worthington Products Inc		81,872	
04/20/17	413031	Alaska Marine Lines		210	
04/21/17	43222	Alaska Marine Trucking, LLC		140	
04/24/17	1701201	Marble Construction		25,000	
04/24/17	97612	Pacific Airways Inc		440	
04/25/17	TB40411	Worthington Products Inc		16,374	
<b>Total 277-17 Debris Boom SWL</b>				<b>221,683</b>	
<b>278-17 Flashboard-Kickers SWL</b>			<b>\$544,819</b>		Spare set of flashboards and kickers for SWL. (Acteson)
<b>Total 278-17 Flashboard-Kickers SWL</b>				<b>-</b>	
<b>Total WIP R&amp;R Capital Projects</b>			<b>\$11,594,188</b>	<b>\$ 13,781,893</b>	

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



## SOUTHEAST ALASKA POWER AGENCY

---

### RR242 - SWAN LAKE RESERVOIR EXPANSION PROJECT FINANCIAL SUMMARY - MAY 31, 2017

#### APPROVED BUDGET

\$ 11,115,568

#### Expenditures by Fund Source

\$ 719,642	SEAPA Feasibility
578,000	Grant - DCCED13 (SWL)
2,646	Grant - DCCED13 (Project Mgmt)
3,320,000	Grant - DCCED15
6,005,295	Construction Fund
357,393	SEAPA R&R
<u>\$ 10,982,976</u>	<b>Total Expenditures</b>

# SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

Accounts	Total
Revenue Fund . . . . .	\$ 864,287.85
R&R Fund . . . . .	\$ 480,325.72
New Generation Fund . . . . .	\$ 156.00
TOTAL	<u><u>\$ 1,344,769.57</u></u>

SUGGESTED MOTION
I move to approve disbursements for the months of April & May 2017 in the amount of \$1,344,769.57.

This list outlines significant expenditures paid during this period:	
BAM LLC - Swan Lake right-of-way clearing	\$ 113,300
Electric Power Constructors - Exciter & Switchgear install (RR260, RR261)	109,014
Wells Fargo - Principal & Interest for 2009 Series and 2015 Series Bonds	265,008

## APRIL & MAY 2017

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	New Gen
7103351594	ABB Inc.	10,864.00		
17188	Advanced Communications	1,369.47		
9063169987	Airgas USA	319.80		
ADL-100113	AK DNR 550	50.00		
ADL-100887	AK DNR 550	50.00		
LAS-27405	AK DNR 550	50.00		
Notary2017	AK Notary 240	40.00		
545793	Alaska Airlines Cargo	49.73		
546637	Alaska Airlines Cargo	57.85		
17031435	Alaska Broadcast Communications, Inc.	30.00		
17031436	Alaska Broadcast Communications, Inc.	30.00		
17031503	Alaska Broadcast Communications, Inc.	30.00		
17031504	Alaska Broadcast Communications, Inc.	30.00		
17031569	Alaska Broadcast Communications, Inc.	30.00		
17031570	Alaska Broadcast Communications, Inc.	30.00		
17031637	Alaska Broadcast Communications, Inc.	30.00		
17031638	Alaska Broadcast Communications, Inc.	30.00		
17041333	Alaska Broadcast Communications, Inc.	30.00		
17041334	Alaska Broadcast Communications, Inc.	30.00		
17041399	Alaska Broadcast Communications, Inc.	30.00		
17041400	Alaska Broadcast Communications, Inc.	30.00		
17041469	Alaska Broadcast Communications, Inc.	30.00		
17041470	Alaska Broadcast Communications, Inc.	30.00		
17041539	Alaska Broadcast Communications, Inc.	30.00		
17041540	Alaska Broadcast Communications, Inc.	30.00		
17041604	Alaska Broadcast Communications, Inc.	30.00		
17041605	Alaska Broadcast Communications, Inc.	30.00		
ADN32617	Alaska Dispatch News	-	154.38	
932431	Alaska Marine Lines		3,301.32	
676065	Alaska Marine Lines	1,065.32		
413031	Alaska Marine Lines		210.00	
43222	Alaska Marine Trucking, LLC		140.13	
APCM201703	Alaska Permanent Capital Inc	1,665.67		
APCM201704	Alaska Permanent Capital Inc	1,667.48		
3725	Alaska Power Association	750.00		
11380	All Seasons Argo & Equipment, LLC	1,422.36		

# SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	New Gen
7103351594	ABB Inc.	10,864.00		
1653	Alpine Mini Mart	71.44		
16533	Angerman's Inc	121.90		
16616	Angerman's Inc	84.95		
6821	Arrowhead LP Gas WRG	1.24		
2354	Ascent Law Partners LLP	9,861.00		
2428	Ascent Law Partners LLP	9,789.40		
2450	Ascent Law Partners LLP	14,410.00		
9055061395	Autodesk Inc.	380.00		
BAM288	BAM, LLC	113,300.00		
53029	Bay Company Enterprises, LLC	73.43		
53074	Bay Company Enterprises, LLC	74.60		
50396	Bay Company Enterprises, LLC	85.40		
53109	Bay Company Enterprises, LLC	1,607.72		
6151633	Bay Company Enterprises, LLC	1,926.29		
53153	Bay Company Enterprises, LLC	196.20		
53175	Bay Company Enterprises, LLC	42.90		
53200	Bay Company Enterprises, LLC	14.90		
53238	Bay Company Enterprises, LLC	196.36		
6151690	Bay Company Enterprises, LLC	45.00		
53341	Bay Company Enterprises, LLC	20.58		
6151720	Bay Company Enterprises, LLC	979.74		
CAM201705	Cambria Properties LLC	1,525.00		
CAM201706	Cambria Properties LLC	1,525.00		
275197	City Market	50.34		
275211	City Market	59.54		
280600	City Market	102.46		
277304	City Market	440.19		
27873	CoastAlaska, Inc.	2,065.50		
49651	Commonwealth Associates, Inc.	93.00		
C5020	Copper River Fleece	129.75		
7059041	Crescent Electric Supply	227.52		
S503199747001	Crescent Electric Supply	363.43		
760659	Crowley Fuels LLC	31.06		
3322710	Daily Journal of Commerce		71.30	
3323001	Daily Journal of Commerce		82.80	
11458	DHittle & Associates, Inc.	1,575.00		
11491	DHittle & Associates, Inc.	6,877.20		
5011706	EasyPower, LLC	8,000.00		
12391	Electric Power Constructors		109,014.00	
12310	Electric Power Systems Inc.	-	674.75	
7490	ERM Alaska, Inc	532.53		
575595966	FedEx	184.16		
576250162	FedEx	-	69.02	
580042394	FedEx		23.69	
15375	Frontier Shipping & Copyworks	54.00		
9375448199	Grainger	243.51		
9375448207	Grainger	59.50		
9377627899	Grainger	27.82		
9378480983	Grainger	421.57		
9379572788	Grainger	55.64		
9383547818	Grainger	223.40		
9397248155	Grainger	42.80		
9418337235	Grainger	56.93		
2778943	Headsets.com	351.90		
4993	I Even Do Windows	300.00		
5009	I Even Do Windows	300.00		
KTN2017DERBY	Ketchikan CHARR Education Fund	1,000.00		



# SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	New Gen
7103351594	ABB Inc.	10,864.00		
268076	Ketchikan City of 2933 P&H	26.00		
33520	Ketchikan Daily News		69.40	
33525	Ketchikan Daily News	61.20		
33543	Ketchikan Daily News		81.70	
33617	Ketchikan Daily News	44.80		
KGB_Deposit	Ketchikan Gateway Borough	1,193.93		
KGB201704A	Ketchikan Gateway Borough	120.86		
KGB201705	Ketchikan Gateway Borough	4,108.50		
KGB201705A	Ketchikan Gateway Borough	561.08		
KGB201706	Ketchikan Gateway Borough	4,669.58		
17030049	KFMJ Radio, LLC	644.00		
17040041	KFMJ Radio, LLC	560.00		
201703225	Kleinschmidt Associates Inc.	1,303.83		
201704237	Kleinschmidt Associates Inc.	8,671.45		
2804	Landing Hotel & Restaurant	160.00		
2808	Landing Hotel & Restaurant	320.00		
2809	Landing Hotel & Restaurant	400.78		
2810	Landing Hotel & Restaurant	413.24		
2811	Landing Hotel & Restaurant	326.75		
2816	Landing Hotel & Restaurant	320.00		
BOD201704	Landing Hotel & Restaurant	1,263.32		
2937	Landing Hotel & Restaurant		287.39	
2963	Landing Hotel & Restaurant		220.45	
82100099713	Les Schwab	1,972.16		
LK201705	LK Storage & Rentals	78.00		78.00
LK201706	LK Storage & Rentals	78.00		78.00
97401	LNM Services	80.37		
97430	LNM Services	3.55		
97444	LNM Services	99.57		
97450	LNM Services	17.71		
97526	LNM Services	52.97		
1625681	Madison Lumber & Hardware Inc	16.97		
1683531	Madison Lumber & Hardware Inc	59.98		
1703221	Madison Lumber & Hardware Inc	12.99		
1701201	Marble Construction		25,000.00	
RFP1	Marble Construction		2,560.95	
26131535	McMaster-Carr	910.39		
26270096	McMaster-Carr	54.08		
28456869	McMaster-Carr	286.05		
6514	McMillen LLC		8,386.25	
6515	McMillen LLC		5,700.00	
6559	McMillen LLC	-	11,485.00	
6598	McMillen LLC		4,154.70	
6599	McMillen LLC	8,977.50		
22	My Place Hotel - Ketchikan	980.00		
23	My Place Hotel - Ketchikan	980.00		
24	My Place Hotel - Ketchikan	320.00		
25	My Place Hotel - Ketchikan	320.00		
JUCS0136936	NC Machinery	382.28		
JUCS0137289	NC Machinery	399.48		
JUCS0137290	NC Machinery	167.54		
102226	Northwest Instruments & Controls		4,113.00	
17040630	NRECA 798185 Group Ins	16,358.16		
17050630	NRECA 798185 Group Ins	19,320.41		
17040630A	NRECA 798324 Group Ins Admin	1,440.83		
17050630A	NRECA 798324 Group Ins Admin	1,706.42		
17048043A	NRECA 798330 RSP Admin	571.14		

# SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	New Gen
7103351594	ABB Inc.	10,864.00		
17058043A	NRECA 798330 RSP Admin	571.14		
17048043	NRECA 798369 RSP Trust Contrib	30,404.74		
17058043	NRECA 798369 RSP Trust Contrib	30,404.74		
404300	Ottesen's Inc	12.99		
404460	Ottesen's Inc	186.98		
404487	Ottesen's Inc	76.43		
404543	Ottesen's Inc	12.99		
404792	Ottesen's Inc	49.98		
405514	Ottesen's Inc	15.98		
405554	Ottesen's Inc	115.96		
97006	Pacific Airways Inc		440.00	
97281	Pacific Airways Inc	-	440.00	
97539	Pacific Airways Inc	880.00		
97557	Pacific Airways Inc	440.00		
97612	Pacific Airways Inc	440.00	440.00	
PST9B	Pacific Pile and Marine, LP	-	50,000.00	
1704-177932	Pacific Pride	128.75		
21092	Pacific Wings Inc.	830.00	940.00	
41170	PC Hydraulics	162.16		
34350	Petersburg Bottled Gas	118.00		
Derby2017	Petersburg Chamber of Commerce, Inc	1,000.00		
25680	Petro Marine Services-WRG	357.04		
25785	Petro Marine Services-WRG	327.12		
25881	Petro Marine Services-WRG	549.28		
25919	Petro Marine Services-WRG	1,558.95		
25958	Petro Marine Services-WRG	341.92		
26141	Petro Marine Services-WRG	403.56		
26277	Petro Marine Services-WRG	516.52		
26588	Petro Marine Services-WRG	9,002.48		
26635	Petro Marine Services-WRG	1,822.70		
63347	Pilot Publishing, Inc.	59.50	63.00	
63549	Pilot Publishing, Inc.	45.50		
1904-2038	Pure Alaskan Water	120.00		
910	Ray Matiashowski & Associates	4,000.00		
921	Ray Matiashowski & Associates	4,000.00		
S315WRA03I	Samson Tug & Barge	505.25		
S317WRA12N	Samson Tug & Barge	153.40		
S326KET09N	Samson Tug & Barge	53.75		
S236WRA27N	Samson Tug & Barge	172.21	172.22	
S328KET09I	Samson Tug & Barge	286.12		
K173552IN	Schmolck Mechanical Contractors Inc		379.20	
159381	Schweitzer Engineering Laboratories Inc		9,688.50	
160833	Schweitzer Engineering Laboratories Inc		4,844.25	
316043	SE Business Machines	845.00		
17199	Segrity LLC	260.00	1,105.00	
17200	Segrity LLC		1,595.00	
17202	Segrity LLC		13,270.95	
17203	Segrity LLC		145.71	
17204	Segrity LLC		187.50	
17201	Segrity LLC		7,050.00	
17207	Segrity LLC	-	945.00	
17208	Segrity LLC	-	725.00	
17209	Segrity LLC	780.00		
17210	Segrity LLC	-	435.00	
17211	Segrity LLC	-	4,060.00	
17213	Segrity LLC		1,450.00	
17214	Segrity LLC	2,119.42		

# SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	New Gen
7103351594	ABB Inc.	10,864.00		
17215	Segrity LLC	3,020.00		
17216	Segrity LLC		2,345.36	
17217	Segrity LLC		1,265.32	
17218	Segrity LLC		223.29	
17219	Segrity LLC	3,625.00		
17220	Segrity LLC	142.83		
17221	Segrity LLC		1,957.50	
17222	Segrity LLC		1,280.00	
17223	Segrity LLC		7,655.46	
443330	Sentry Hardware & Marine	13.98		
443453	Sentry Hardware & Marine	8.08		
443487	Sentry Hardware & Marine	11.97		
443845	Sentry Hardware & Marine	3.06		
444094	Sentry Hardware & Marine	94.99		
444222	Sentry Hardware & Marine	24.99		
444236	Sentry Hardware & Marine	66.05		
444343	Sentry Hardware & Marine	122.92		
444820	Sentry Hardware & Marine	213.68		
583039	Southeast Auto & Marine Parts, Inc	13.50		
583052	Southeast Auto & Marine Parts, Inc	140.58		
583407	Southeast Auto & Marine Parts, Inc	49.70		
583671	Southeast Auto & Marine Parts, Inc	41.18		
583721	Southeast Auto & Marine Parts, Inc	214.59		
583809	Southeast Auto & Marine Parts, Inc	27.53		
4200	Stikine Inn	125.00		
4205	Stikine Inn		284.45	
4214	Stikine Inn	126.75		
1552	Stikine Transportation	7,500.00		
3958349	Stoel Rives LLP	1,000.00		
3961051	Stoel Rives LLP	600.00		
52731	Sunrise Aviation Inc	3,200.00		
52743	Sunrise Aviation Inc	4,615.00	435.00	
824	Svendsen Marine	249.41		
30965	Temsco Helicopters, Inc.	3,526.28		
30989	Temsco Helicopters, Inc.	1,185.80		
30990	Temsco Helicopters, Inc.	3,007.20		
30998	Temsco Helicopters, Inc.	2,996.40		
30999	Temsco Helicopters, Inc.	3,018.00		
31013	Temsco Helicopters, Inc.	3,039.60		
31014	Temsco Helicopters, Inc.	2,996.40		
31015	Temsco Helicopters, Inc.	3,007.20		
31024	Temsco Helicopters, Inc.	3,018.00		
31026	Temsco Helicopters, Inc.	2,833.15		
31031	Temsco Helicopters, Inc.	646.80		
31056	Temsco Helicopters, Inc.	2,985.60		
31043	Temsco Helicopters, Inc.	3,007.20		
31052	Temsco Helicopters, Inc.	2,996.40		
31066	Temsco Helicopters, Inc.	2,985.60		
31069	Temsco Helicopters, Inc.	2,996.40		
31068	Temsco Helicopters, Inc.	2,996.40		
31071	Temsco Helicopters, Inc.	2,586.85		
532936	TEquipment.net	556.64		
20088	TexRus		20,393.63	
20120	TexRus	3,582.06		
20211	TexRus		5,134.40	
20212	TexRus	1,020.00		
20213	TexRus	4,384.91		

# SOUTHEAST ALASKA POWER AGENCY - DISBURSEMENTS

Invoice No.	Company (Vendor)	Revenue Fund	R&R Fund	New Gen
7103351594	ABB Inc.	10,864.00		
20215	TexRus	2,405.66		
20359	TexRus		1,380.00	
20315	TexRus	2,401.22		
20357	TexRus	369.07		
323002	Timber & Marine Supply Inc	86.78		
323085	Timber & Marine Supply Inc	287.66		
925260	Tongass Business Center	169.92		
933510	Tongass Business Center	35.98		
934870	Tongass Business Center	193.28		
936240	Tongass Business Center	133.97		
937810	Tongass Business Center	20.71		
936350	Tongass Business Center	39.59		
C936240	Tongass Business Center	(33.00)		
939670	Tongass Business Center	38.25		
939810	Tongass Business Center	508.38		
947190	Tongass Business Center	77.44		
T66688	Tyler Industrial Supply	2,498.23		
133394	Van Ness Feldman PC	4,632.75		
134072	Van Ness Feldman PC	2,132.31		
IVC2246030	Varidesk, LLC	390.00		
WF09I-201704	Wells Fargo 2009 Interest	27,750.52		
WF09I-201706	Wells Fargo 2009 Interest	25,177.34		
WF09P-201704	Wells Fargo 2009 Principal	64,166.67		
WF09P-201706	Wells Fargo 2009 Principal	66,631.86		
WF15I-201704	Wells Fargo 2015 Interest	40,640.63		
WF15I-201706	Wells Fargo 2015 Interest	40,640.63		
1427743	Wells Fargo Bank MN	500.00		
1437892	Wells Fargo Bank MN	5,000.00		
DNR201704	Wells Fargo Bank-Corporate Trust	75,000.00		
288	Woffinden, Jeimi	180.00		
290	Woffinden, Jeimi	317.40		
TB40392	Worthington Products Inc		32,748.60	
TB40390	Worthington Products Inc		32,748.60	
TB40397	Worthington Products Inc		81,871.50	
TB40411	Worthington Products Inc		16,374.30	
2338	Wrangell Chamber of Commerce	1,000.00		
6	Wrangell City & Borough	11.00		
201704	Wrangell City & Borough	11.00		
Flickinger	Wrangell Medical Center	55.00		
63349	Wrangell Sentinel		51.75	
63349	Wrangell Sentinel	46.00		
Subscription2017	Wrangell Sentinel	96.00		
63538	Wrangell Sentinel	37.38		
INV4234	X2nSat	2,000.00		
INV4343	X2nSat	2,000.00		
BOFA201703	Bank of America	15,883.06		
BOFA201704	Bank of America	20,839.25		
BOARD 201704	Board Member Reimbursement	38.00		
EMPLOYEE 201704	Employee Reimbursement	144.32		
<b>Total Disbursements</b>		\$ 864,288	\$ 480,326	\$ 156
		<b>\$1,344,769.57</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.

## **Agenda Item 6A**

### **New Business**

---

## **Presentation, Consideration, and Approval of FY18 SEAPA Budget**

**(Draft Budget already distributed to Directors)**



## SOUTHEAST ALASKA POWER AGENCY

### REBATE MEMO

---

Date: **June 12, 2017**                      From: **Kay Key**  
 To: **Trey Acteson, CEO**                      Subject: **Fiscal Year 2017 Rebate**

---

If the Board approves an \$2.7M rebate to the Member Utilities, it would be recorded as a reduction to FY2017 revenues. The following table displays an estimate of how the rebate would be allocated; actual figures will not be available until the fiscal year sales figures are final. Figures are based upon a three-year average of firm power sales. A rebate in this amount would reduce the effective wholesale power rate for FY17 by approximately 1.4 cents.

kWh Purchases	Ketchikan	Petersburg	Wrangell	Total
<b>FY15</b>	78,484,000	39,911,120	38,254,270	156,649,390
<b>FY16</b>	83,316,376	40,762,959	36,474,130	160,553,465
<b>FY17</b>	101,225,136	47,322,888	38,465,755	187,013,779
<b>Total kWh</b>	263,025,512	127,996,967	113,194,155	504,216,634
<b>Percentage</b>	<b>52.1652%</b>	<b>25.3853%</b>	<b>22.4495%</b>	<b>100%</b>
<b>Rebate Allocation ESTIMATE</b>	<b>\$1,408,460</b>	<b>\$685,403</b>	<b>\$606,137</b>	<b>\$2,700,000</b>

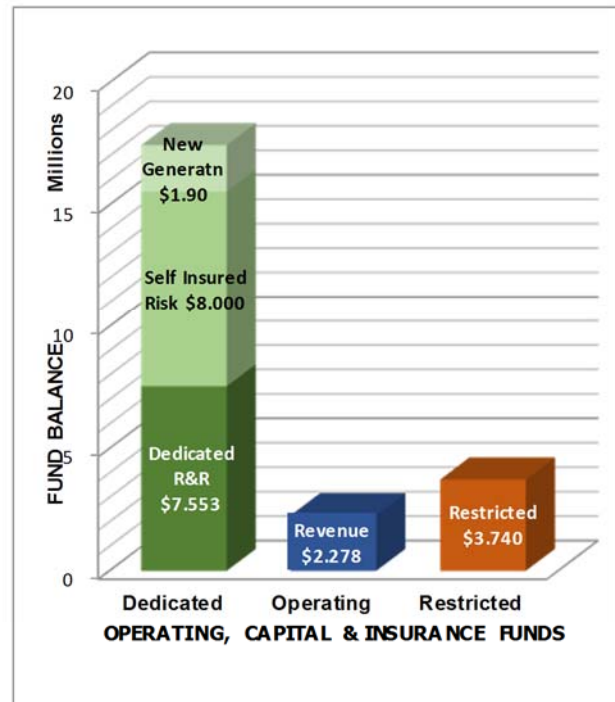
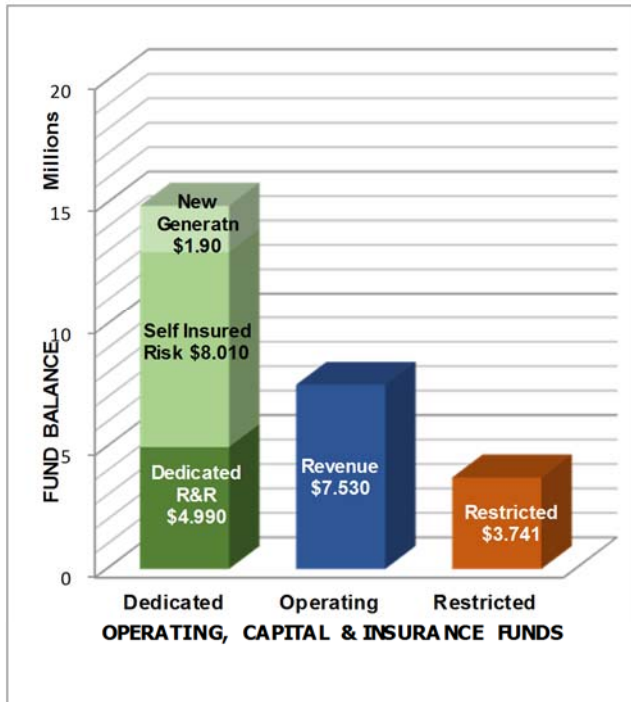
#### SUGGESTED MOTION

I move to approve a Fiscal Year 2017 rebate in the amount of \$2,700,000 to the Member Utilities. Issuance of the rebate would take place after the successful completion of the FY17 audit, contingent upon satisfying bond covenant requirements, including debt service ratio compliance, and on the condition that no catastrophic system events take place in the interim.

## SOUTHEAST ALASKA POWER AGENCY

The chart on the left displays projected bank balances as of June 30, 2017. The Revenue Fund forecasted balance assumes receipt of one more payment from each municipality before the fiscal year-end and payment of transmission line maintenance invoices of \$528k. The forecasted Dedicated R&R Fund assumes payment of \$102k for ongoing projects before year-end.

The chart on the right displays fund balances after the \$2.5M levelized payment is made from Revenue to the R&R Fund and the Self-Insured Fund is levelized to its \$8M balance in July, and also deducts the recommended rebate of \$2.7M (rebate is actually issued in December).



### JUNE 30, 2017 PROJECTED AGENCY FUND BALANCES

#### Operations, Capital and Insurance Funds

Revenue Fund FB	\$ 7,529,011
Required R&R Fund FB	1,000,610
Dedicated R&R Projects Fund FB	4,990,232
Commercial FB	1,000
New Generation Fund	1,897,963
Self Insured Risk Fund FNBA	8,010,000
<b>Total Operations, Capital</b>	<b>23,428,816</b>

#### Trustee Funds

2009 Bond Interest	\$ 25,219
2009 Bond Principal	66,868
2009 Bond Reserve	1,410,803
2015 Bond Interest	39
2015 Bond Reserve	212,903
<b>Total Trustee Funds</b>	<b>1,715,832</b>

#### Other Restricted Funds

STI - USFS CD WF	\$ 21,625
DNR Reclamation Fund WF	1,002,489
<b>Total Other Restricted Funds</b>	<b>1,024,114</b>
<b>Total Agency Funds</b>	<b>\$ 26,168,761</b>

### ADJUSTED AGENCY FUND BALANCES\*

#### Operations, Capital and Insurance Funds

Revenue Fund FB	\$ 2,277,011 <sup>1</sup>
Required R&R Fund FB	1,000,000
Dedicated R&R Projects Fund FB	7,552,842 <sup>1,2</sup>
Commercial FB	1,000
New Generation Fund	1,897,963
Self Insured Risk Fund FNBA	8,000,000 <sup>2</sup>
<b>Total Operations, Capital</b>	<b>20,728,816</b>

#### Trustee Funds

2009 Bond Interest	\$ 25,219
2009 Bond Principal	66,868
2009 Bond Reserve	1,410,803
2015 Bond Interest	39
2015 Bond Reserve	212,903
<b>Total Trustee Funds</b>	<b>1,715,832</b>

#### Other Restricted Funds

STI - USFS CD WF	\$ 21,625
DNR Reclamation Fund WF	1,002,489
<b>Total Other Restricted Funds</b>	<b>1,024,114</b>
<b>Total Agency Funds</b>	<b>\$ 23,468,761</b>

\*Adjustments reflect

<sup>1</sup> Levelized R&R Fund Contributin (Revenue to R&R) (2,552,000)

<sup>1</sup> Deduction of recommended rebate (2,700,000)

<sup>2</sup> Relevelized Self Insured Fund to \$8M (to R&R) (10,000)



## SOUTHEAST ALASKA POWER AGENCY

---

**Date:** June 12, 2017  
**To:** SEAPA Board of Directors  
**From:** Trey Acteson, Chief Executive Officer  
**Subject:** Wholesale Power Rate

The FY18 budget to be presented for the Board's consideration is premised on retaining the current Wholesale Power Rate (WPR) of 6.8 cents/kWh. The rate has remained constant for the past 19 years.

Please consider the following suggested motion:

SUGGESTED MOTION
I move to approve setting SEAPA's wholesale power rate at 6.8 cents/kWh for Fiscal Year 2018.





## SOUTHEAST ALASKA POWER AGENCY

---

**Date:** June 13, 2017  
**To:** SEAPA Board of Directors  
**From:** Trey Acteson, Chief Executive Officer  
**Subject:** KPU Request for Reimbursement of Diesel Generation Fuel Cost

During the Agency's April 2014 regular board meeting, the following motion was unanimously approved:

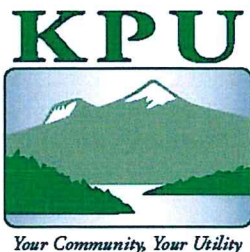
Until a formal diesel protocol resolution is adopted by SEAPA's Board of Directors, SEAPA staff may not pre-authorize any payment for diesel fuel expenses but may present any invoices for diesel fuel expenses to the Board for its consideration of payment on a case-by-case basis.

Mr. Amylon has requested that the attached Request for Reimbursement of Diesel Generation Fuel Cost for \$3,307.43 be placed on the agenda for the Board's consideration.

There are no funds budgeted in either the current FY17 budget or the proposed FY18 budget.

If the board elects to approve the request, the following is a suggested motion:

SUGGESTED MOTION
<b>I move to authorize staff to approve a payment of \$3,307.43 to Ketchikan Public Utilities (KPU) to reimburse KPU for the cost of 1,277 gallons of diesel fuel at \$2.59/gallon burned during KPU's May 8, 2017 diesel generation run.</b>



General Manager  
334 Front Street  
Ketchikan, AK 99901

Phone (907) 228-5603  
Fax (907) 225-5075

RECEIVED  
MAY 17 2017  
SEAPA

May 17, 2017

Mr. Trey Acteson  
Chief Executive Officer  
Southeast Alaska Power Agency  
1900 First Avenue, Suite 318  
Ketchikan, Alaska 99901

Dear Mr. Acteson:

**Re: Request for Reimbursement of Diesel Generation Fuel Cost**

On May 8, 2017, a KPU diesel generation run was required in response to a forced outage caused by a SEAPA contractor tripping Swan breaker L1. The contractor was working on switchgear relay protection for Swan Unit No. 2 while Swan Unit No. 1 was running. This was seen as a "human factors" event.

KPU is requesting reimbursement for the costs incurred. The expense is limited to the cost of diesel fuel for KPU required to restore the system. This has been calculated at \$3,307.43.

If necessary KPU is asking that this be placed as a formal agenda item for consideration by the SEAPA Board of Directors at its meeting of June 20-21, 2017.

Should you have any questions regarding this matter, please do not hesitate to contact me.

Very truly yours,

Karl R. Amylon  
General Manager

cc: Mayor Lew Williams  
Councilmember Judy Zenge  
Councilmember Bob Sivertsen  
Bob Newell, City Finance Director  
Andy Donato, Electric Division Manager  
Charles Freeman  
Mitch Seaver, City Attorney

# Bailey Diesel Generation and Fuel Burn

	Bag 2		Bag 2		Bag 4		Bag 4		Ph 2		Ph 2		NOTES
	Bag 2 Kw	Fuel	Kw-G	HOUR RUN	Bag 4 Kw	Fuel	Kw-G	HOUR RUN	Ph 2 Kw	Fuel	Ph 2 Kw-G	HOUR RUN	
5/8/2017	2,393	180	13.29	1.22	15,663	1,029	15.22	2.48	993	68	14.61	0.68	SEAPA Outage
Total	2,393	180		1.22	15,663	1,029		2.48	993	68		0.68	
Total Generation	19,049												
Total Fuel Used	1,277												
Avg Kw Pr Gallon	14.92												
Total Run Time (Bailey)	4.38												

1,277 gallons @ \$2.59/gallon = \$3,307.43



## SOUTHEAST ALASKA POWER AGENCY

**Date:** June 13, 2017  
**To:** Trey Acteson, Chief Executive Officer  
**From:** Ed Schofield, Power System Specialist  
**Subject:** Consideration and Approval of Disposal of Swan Lake Housing Unit 2

Staff proposes the attached R&R1808 Duplex Housing Unit Project for Swan Lake in the FY18 budget. In the event the Board elects to approve this project, the decommissioned 34-year old modular home discussed in the attached R&R proposal will require disposal.

Section 11.2 under Section 8 (Delegations of Authority and Procurement Policy) of SEAPA's Policy Handbook states:

No supplies, materials, equipment or other personal property of a value of more than Five Thousand Dollars (\$5,000.00) may be sold or otherwise disposed of until the Board has declared, by motion or resolution, such property surplus, obsolete, unneeded, or that the transaction is otherwise in the best interest of SEAPA.

Although the value of the decommissioned unit is undetermined, it is reasonable that it may exceed \$5,000. Staff recommends seeking the Board's approval declaring the decommissioned unit as surplus property and authorizing staff to dispose of it by selling it to the highest bidder through a public bid process.

The following is a suggested motion:

SUGGESTED MOTION
<p><b>I move that the modular home located at Swan Lake known as "Housing Unit 2", which will be decommissioned following the placement of a new duplex unit, be declared surplus property, and that SEAPA staff is authorized to dispose of the unit through a public bid process and sell it to the highest bidder.</b></p>



**FY2018 R&R PROJECT**  
**PROPOSED R&R1808**  
 Duplex Housing - SWL

Project:	<b>DUPLEX (OPERATOR HOUSING) – Swan Lake</b>		
Description:	Replace one Swan Lake housing unit with a prefab duplex		
Cost Estimate:	<b>\$393,000</b>	Schedule: September 2017	Project Mgmt: E. Schofield
<b>PROJECT DISCUSSION</b>			
<p>Swan Lake remote hydroelectric plant was originally designed in 1983 to operate with three on-site operators. Three 1,200 square-foot modular housing units were placed onsite at that time, providing sufficient accommodations for the first 27 years of plant operation. Ketchikan Public Utilities (KPU), the O&amp;M contractor, added a fourth operator around 2010. The fourth KPU operator modified and occupied a portion of the SEAPA bunkhouse from 2010 to 2016. The bunkhouse has common restrooms, laundry, and kitchen facilities and is dedicated for use by SEAPA staff and contractors. At times, the bunkhouse is overflowing, and since the Swan Lake Reservoir Expansion Project, KPU's four operators have utilized the three designated operator housing units.</p> <p>The Swan Lake Operator Housing project will replace Swan Lake housing unit 2 with a duplex unit consisting of two one-bedroom units. The existing housing units are 34-years old. Unit 2 would be removed, the new duplex would be placed on the existing concrete foundation, and it would be connected to the existing utility services.</p>			

<b>PROJECT COST ESTIMATE</b>		
<b>BREAKDOWN</b>	<b>ESTIMATE.</b>	<b>BUDGET REQUEST FY2018</b>
Design	\$25,000	
Construction	367,858	
Total	\$392,858	<b>\$393,000</b>
<b>Project Cost Estimate Discussion</b>		
<p><b>Base Cost of Modular Home</b> - \$209,160  <b>Barge</b> - \$13,000  <b>Crane</b> - \$7,500  <b>Enclosed Porch</b> - \$15,000  <b>Contract Labor and consumable material</b> – \$103,698  <b>Architect Design and Project Management</b> - \$25,000  <b>Total</b> - \$392,858</p> <p>The decommissioned modular home will have an undetermined value, not figured into the replacement cost estimated. With SEAPA board-approval, the home would be disposed of through a public bid process.</p>		

**FY2018 R&R PROJECT**  
**PROPOSED R&R1808**  
Duplex Housing - SWL



Swan Lake Operator Housing



Swan Lake Operator Housing

**MEMORANDUM  
ATTORNEY-CLIENT COMMUNICATIONS**

TO: Lew Williams, Chair  
Southeast Alaska Power Agency

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

DATE: June 13, 2017

RE: Suggested Motion for Executive Session Re: Bid Bond Recovery  
and Hydrosite Investigations Update

---

To the extent that the Board of Directors seeks to conduct further discussions relating to two topics: recovery under a bid bond, and an update on the Agency's hydrosite investigations, I recommend the following motion be made:

I move to recess into Executive Session to conduct further discussions relating to recovery under a bid bond and an update on the Agency's hydrosite investigations. The Executive Session will be conducted pursuant to SEAPA's Bylaws which are consistent with Alaska Statute 44.62.310 as the discussions may include matters the immediate knowledge of which would clearly have an adverse impact upon the finances of the Agency, the Projects, or any of its Member Utilities as well as the matters discussed with an attorney retained by the Board, the immediate knowledge of which could have an adverse effect on the legal position of the Agency.





## SOUTHEAST ALASKA POWER AGENCY CEO REPORT

---

**Date:** June 13, 2017  
**To:** SEAPA Board of Directors  
**From:** Trey Acteson, CEO  
**Subject:** CEO Report

---

### GOVERNMENTAL AFFAIRS:

Last year's S.2012 omnibus energy bill is currently being recompiled and is anticipated to re-emerge as a "resource" bill in the next couple of weeks. This should be the vehicle to move our Swan Lake Bill (S.267) compelling BLM to transfer the remaining 26.8 acres of land to the Alaska Department of Natural Resources (DNR) that were originally intended to be part of the Swan Lake Project. The Swan Lake land conveyance is my primary legislative initiative this year; however, I am also pushing hard at the State, Regional, and Federal levels to advance important hydropower regulatory reform. Through active roles at all levels, I have been able to help shape and build momentum behind reform initiatives that will benefit our region and member utilities. Areas of specific focus include maximizing re-license durations, streamlining agency reviews, and reducing uncertainty for new project development. I spoke to these and other important policy reform issues while presenting at the National Hydropower Association's Waterpower Week in Washington D.C. in May.

I have met with Senator Murkowski, Senator Sullivan, and Congressman Young twice this year to maintain momentum on our Federal initiatives. I have also met with key staff members of the Speaker of the House Paul Ryan, Chairman of the House Energy and Water Development Appropriations Subcommittee Mike Simpson, and Congresswoman Cathy McMorris Rodgers (highest ranking woman in Congress and conferee on S.2012). The legislative offices have been very receptive, well informed on our hydro regulatory reform issues, and appear to be aligned to advance policy changes. Many stated their appreciation to hear firsthand perspective from an Alaska hydro project owner. They also highlighted challenges associated with the lack of progress on political appointments and expressed concern that it may cause delays. Tax and healthcare reform initiatives may also overshadow efforts to advance hydropower legislation this year.

Last week I also had the opportunity to meet with acting FERC Chairwoman Cheryl LaFleur and described the uniqueness and significance of Alaska's hydroelectric projects. I emphasized that FERC's "one size fits all" regulatory approach disproportionately burdens Alaskans and inhibits our economic prosperity. We discussed in detail the need for hydro licensing and re-licensing reform, the exorbitant financial impact to our small customer base, and the overwhelming human resource impact on small islanded utilities required to meet FERC's ever-increasing regulations. Chairwoman LaFleur exhibited a thorough understanding of these issues and indicated the



Commission anticipated addressing some of our concerns, including last year's 71% land use fee increase. She was also very up-to-date with the energy reform issues encapsulated in Senator Murkowski's S.2012 legislation. I came away with the impression that our multi-pronged approach to regulatory reform was gaining traction at many levels. Regarding the status of the FERC Commission, there is recent movement in appointments and they hope to have a quorum established soon.

I met with Department of Energy (DOE) officials last week to discuss Alaska hydropower development and regulatory issues. On May 30, the DOE published a request for information soliciting guidance on potential regulations that should be modified or repealed to reduce burdens and costs. This is part of a government-wide initiative to overhaul the federal government's regulatory regime, set in motion with an executive order signed by President Trump just after his inauguration. I am also currently working through the Northwest Hydroelectric Association, where I serve as Vice President, to draft formal comments utilizing their legal and regulatory committee. Additionally, the DOE has at times provided programmatic funding mechanisms for hydropower development and they indicated the future of those programs is now in flux due to possible budgetary cuts. While in D.C., I met with FEMA staff and learned more about their emergency support functions and reimbursement processes. Several Alaska utilities have received support from FEMA, including AEL&P (Juneau) and CEC (Cordova). It's always beneficial to establish contacts and understand the role of specific agencies "prior" to catastrophic events.

As a regional leader, SEAPA continues to work to reinstate Alaska's exemption from the Roadless Rule. I recently provided a White Paper to Senator Murkowski's office, at their request, detailing additional costs for hydropower and transmission line development (and O&M) within Inventoried Roadless Areas. This will supplement previous information we've submitted and underpin anticipated legislation to roll back this unreasonable rule. I also met with Senior Professional Staff Member Chris Marklund of the House Subcommittee on Federal Lands and expressed our ongoing concerns with the Roadless Rule. The issue is clearly on their radar.

#### **SWAN-TYEE INTERTIE RIGHT-OF-WAY:**

I facilitated a meeting in Juneau with Deputy Commissioner Ed Fogels of the Alaska Department of Natural Resources (ADNR) and his staff to resolve the Swan-Tyee Intertie right-of-way stalemate. As previously reported, ADNR is not satisfied with our as-builts as delivered to them back in 2010. They acknowledged their responsiveness has been lacking over the years and agreed to work together to expedite the final approval process. I expressed the Agency does not believe it should be burdened with additional surveying, especially in the range of \$300-400k. They clarified that their request to bring the as-builts to within acceptable standards is not based on subsequent regulatory changes, but stemmed from gaps in the original deliverables. Following our meeting, I facilitated follow-up meetings bringing together ADNR and our surveyors to agree on how we can achieve specific identified deliverables at the lowest cost to the Agency. At the time of this writing, the scope necessary to establish monuments for tying down the survey corners and the high-water meander lines is being refined. We are waiting on a revised cost estimate to complete the as-builts and may need to adjust the budget depending on outcome. As part of this effort, we will reduce the width of the original right of way for water crossings, which will lower our long-term land use fees.

#### **HYDROSITE INVESTIGATIONS:**

An update on SEAPA's regional hydrosite investigation will be provided to the Board during the executive session.

SEAPA received Tyee Lake Hydroelectric Project core data from McMillen Jacobs and will begin contractor selection for the Tyee Lake 3<sup>rd</sup> turbine review. The goal is to complete the review prior to the end of the calendar year, coinciding with the completion of the regional hydrosite investigation.

#### **PUBLIC RELATIONS:**

Scheduled public update meetings were completed in each of the three member communities in April. These meetings were well received and I will make it a priority to do this at least once per year.

SEAPA continues to sponsor fishing derbies in each of our member utility communities. The Agency supports healthy fish stocks and the seafood processing industry continues to be a major power consumer. We have also once again sponsored each of our member communities' 4<sup>th</sup> of July fireworks displays. Both events provide a good mechanism to show SEAPA's support and strengthen the connection with our member communities.

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

We have included items in the FY18 budget to further our best practices and process improvements. We are enhancing our in-house testing and monitoring capability of critical equipment, including relays and battery systems.

#### **PERSONNEL:**

Upon approval of the FY18 budget, I will initiate recruitment activities for a new Operations Manager to replace Mr. Henson, who will be retiring in the first quarter of calendar year 2018.

---

**Date:** June 12, 2017  
**To:** Trey Acteson, Chief Executive Officer  
**From:** Steve Henson, Operations Manager  
**Re:** Report for June 20, 2017 Board Meeting

**MAJOR CONTRACTS and PROJECTS**

**Dredging/Road Tyee Lake Harbor**

SEAPA has applied to the U.S. Army Corps of Engineers (COE) for assistance with design and implementation of a plan to alleviate the silting (see photo below) in the Tyee Lake harbor area. The application has been reviewed by the COE's Washington, DC office. The Anchorage COE office is tentatively planning to send staff next month to further evaluate the road option, which is SEAPA's priority, or dredge the harbor and possibly place riprap to redirect the sediment that is choking off the harbor entrance.



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

Meridian has been selected for the permitting effort required by the USFS for the use of the ARGO on select areas of the Tyee transmission line right-of-way. The final Environmental Assessment should be published next month. After the comment period, staff will be required to write procedures to comply with the requirements for stream crossings, invasive plant mitigation, etc.

### **RR232-13 Satellite Communications System**

The satellite dish has been repointed and a new modem installed at Swan Lake. Although this work has greatly improved communications and internet service, there are still a few telephone glitches, which staff is working on.

The photo below shows a fenced-in area housing a platform in preparation of installation of a satellite dish at Tyee. Staff is currently working on a plan to complete the installation in the coming weeks.





### **RR263-16 Current Transformer and Relay Installation**

There has been a delay in the manufacture of the Current Transformers (CT's) for the Circuit Switcher at the Wrangell Switchyard. The rest of the material is due for delivery the date of this memo. Installation of supporting steel, line jumpers, conduits, and relay will be accomplished during the annual shutdown this month, which will allow us to have a minimal outage period for installation and testing of the CT's in September.



Wrangell Circuit Switcher at Wrangell Switchyard

### **Tyee Lake Maintenance and Procedures Review**

SEAPA contracted with the Kleinschmidt Group to review maintenance practices and operation procedures at the Tyee Lake Plant. Kleinschmidt is completing updates of individual maintenance procedures following review by SEAPA staff, and updating equipment lists so new equipment can be added to the maintenance system.

### **Tyee Lake Turbine Shutoff Valve Controls**

Unit #1 Turbine Shutoff Valve (TSV) control blocks have been replaced and the bypass valve has been rebuilt and installed. The system has been checked out and is functioning properly.

As soon as the loads and other projects allow, Unit #2 will be addressed.



TSV Control Cabinet

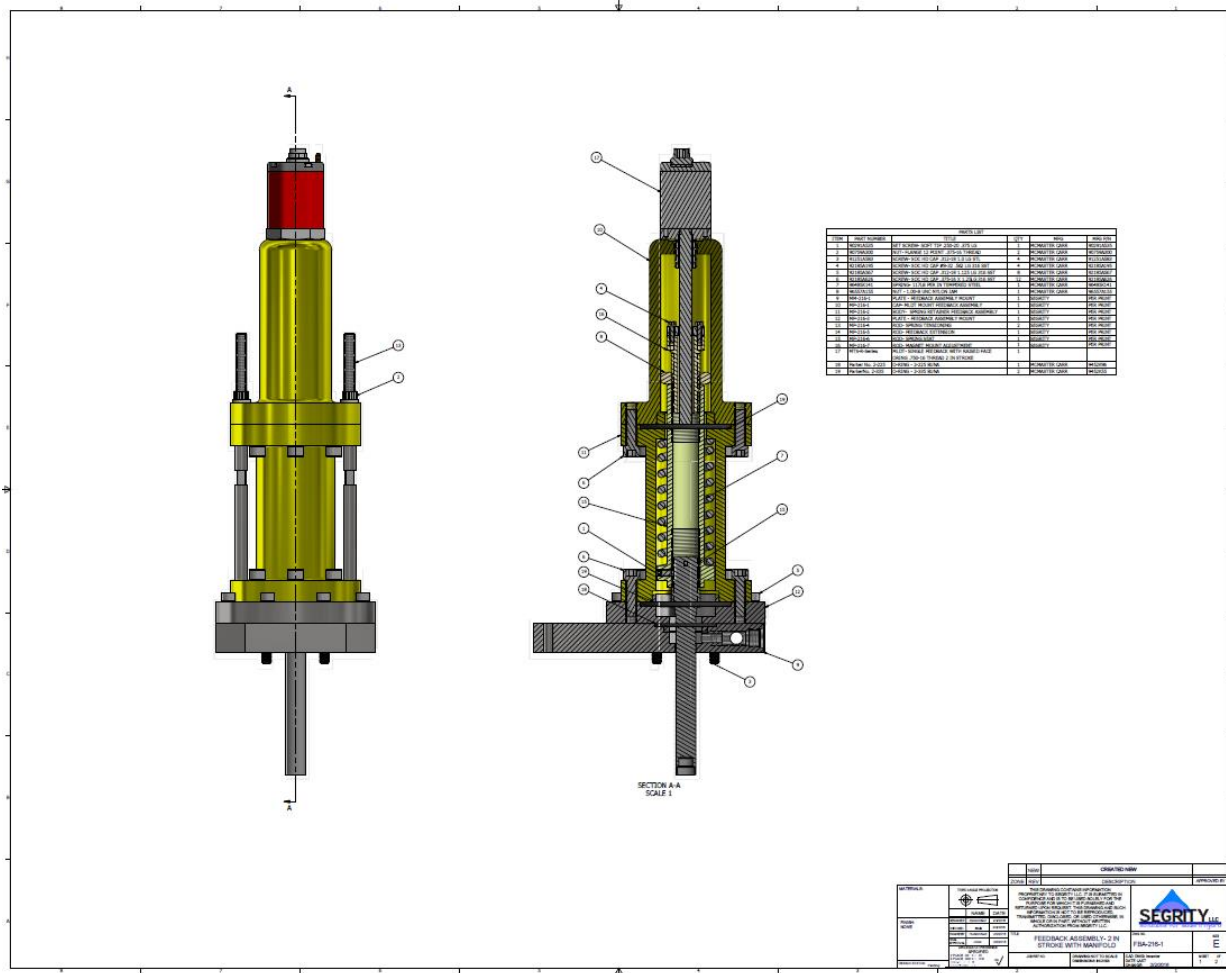


Unit #1 TSV Bypass Valve

## RR272-17 Needle Feedback Position Assembly

This project is for the design, manufacture, and replacement of the Tyee turbine needle feedback assemblies. The present assembly has been problematic with oil leaks and cylinder failures.

The prototype seen below was manufactured and installation occurred in April. The unit is functioning satisfactorily. The remaining units are on order and will be installed in September.



The existing L&S Universal Manifold, which is a proprietary piece of equipment, has issues at times until it cools down. This project will replace that manifold with a reliable off-the-shelf manifold that uses standard solenoid valves, enabling future support and reliable in-service operation.

[illegible]

A transformer bushing on ST-11 was damaged during installation. A small piece of insulator porcelain was broken off. It was tested and deemed serviceable at that time. Since another small piece has since broken off, staff purchased a replacement bushing, which is currently on site at Tyee. Electric Power Constructors has been issued a task order to replace the bushing and test the transformer during the annual maintenance shutdown in June.

This project will replace the existing Schweitzer 3354's with Real Time Automation Controllers (RTAC's), upgrade the software and programing at both facilities, and add an Ethernet connection to the exciters.

The Marker Ball Replacement Project has been awarded to Northern Power Line Constructors and will take place during the annual shutdown for the Tye system beginning June 19th.



### **2017-2019 Annual Transmission Line Maintenance**

Maintenance on the transmission lines has been and will continue to take place during the following shutdown schedule:

Swan Lake	June 5, 2017 to June 10, 2017
Swan-Tyee Intertie	June 10, 2017 to June 18, 2017
Tyee Lake	June 19, 2017 to June 30, 2017

### **Swan Lake Transmission Line Brushing, Carroll Inlet Area**

BAM LLC was awarded the contract for the brushing and clearing work along the Carroll Inlet area of Swan Lake's transmission line. They completed all of the work last month.

### **Tyee Lake Report**

- The Tyee Brushing crew cleared trails and cut around the towers and guy lines in preparation for Guy Thimble, Damper Replacement, and Annual Transmission Line Maintenance work. They are also taking care of some problem areas on the Swan Line.
- The Tyee Brushing crew is currently clearing brush along the roadways, harbor, housing and Plant areas.
- Annual unit maintenance is being performed at Tyee.

### **Swan Lake Report**

Staff will provide an update during the board meeting.

End of Report



## SOUTHEAST ALASKA POWER AGENCY

**Date:** June 13, 2017  
**To:** Trey Acteson, CEO  
**From:** Ed Schofield: Power System Specialist  
**Subject:** Report for June 20, 2017 Board Meeting

### **Swan Lake Exciter and Switchgear Replacement**

The installation portion of the Swan Lake Exciter and Switchgear Replacement Project was awarded to Electric Power Constructors (EPC) of Anchorage. The project started on May 2, 2017 and was completed on May 25. It required removal and replacement of the Swan Lake generator exciters and generator main switchgear for both Swan Lake units. The project was originally slated to start in March 2016; however, delays occurred due to high water conditions in Swan's reservoir. Both Swan units were required for flood control to accommodate the installation of Swan Lake's dam spillway control gate.

KPU operator training took place for operation of switchgear on May 17. Training on May 31 covered operation and functionality of the Basler DECS-400 exciter. The project was completed ahead of schedule, within budget and scope, with one generating unit in service throughout the installation of the new equipment. No unforeseen challenges were encountered due to excellent planning and execution. EPC and the project electrical engineer, Segrity, arrived prepared and committed to minimizing Plant down time and meeting the accelerated completion schedule.

One transmission system trip was attributed to the project, due to improper safety grounding of a Current Transformer (CT) by field technicians. A total of 1,115 man hours were spent completing this major Plant upgrade project. Based on past electrical upgrade projects of this magnitude, this project went better than expected. As can be seen in the photos below, hundreds of feet of control wires were removed as part of this upgrade. Many of the controls and monitoring devices are commonly connected between the two Swan Lake units. Absolute certainty of control termination was required. To fully appreciate what a monumental effort it was to accomplish a project of this magnitude with only one minor mishap, it helps to understand the evolution of the Plant's electric control prints. The electrical as-built prints consist of two separate engineering efforts integrated into one electric control system. The original Plant control design failed to function as designed at the time of Plant commissioning. To correct this deficiency, a second electrical engineering team was brought in to identify and correct Plant control deficiencies. This effort resulted in a supplemental set of electrical prints to identify design corrections. The two sets of prints must be deciphered as one to complete many of the electrical control circuits. The success of this project was due to the diligent efforts of the project electrical engineer, who spent many hours on site physically verifying wire termination and documenting the interconnecting circuits prior to implementation by the installation contractor.



Old Cabinets to be Removed



Removing Unit 1 Exciter Cabinet



Removing old Conductor



Unit 1 New Switchgear Cabin Installed



New Unit 1 & Unit 2 Cabinets Installed



Pallet of Removed Wire (three times this amount of wire was removed during this Project)



## **Swan Lake Debris Boom Installation**

This project was awarded to Marble Construction of Ketchikan. The start date was delayed from March 27, 2017 to April 25, 2017 due to late season snow and icing conditions. Marble completed the project on June 3, 2017. The debris boom includes new shore anchors placed at elevation 350', 15' above the original boom shore anchors. The debris boom is necessary to protect the newly installed spillway control gate and flashboards from damage or blockage by debris. The new Debris Boom is constructed of High Density Polyethylene (HDPE) logs, each 10' in length with a steel debris screen that extends 24" inches below the water surface. It is equipped with a 30-foot wide boat gate allowing the transfer of larger debris to the debris removal site located at the dam's access road, near the intake building. With the reservoir's new elevation, it is expected that debris in the lake will greatly increase requiring a heightened need for debris removal. The new boom is well equipped to handle the increased debris and aid in debris removal efforts.



New Debris Boom Shore Anchor



Assembly of Debris Boom Materials



Drilling Rock Anchor Holes



Pull Testing Rock Anchors





Shore Anchor Drilling Template



Location of North Shore Anchor



New Debris Boom

## **Swan Lake Reservoir Expansion Project Update**

The Swan Lake Reservoir Expansion Project is complete. All automated and manual spillway gate controls are in service and functioning as designed. Kuenz, the control gate designer and manufacturer, will be on site at Swan Lake on June 23 as a courtesy for final review of the project and to confirm performance satisfaction. Related tasks for this project that were completed in the spring of 2017 include:

- Fixed Wheel Gate cylinder proportional valve replacement
- Flashboard Gate Trigger bucket extension installation
- Debris removal platform HDPE ground matting installation
- KPU Swan Lake Operator Training for spillway control gate systems
- Intake gate HPU commissioning

## **Swan Lake Annual Maintenance Outage**

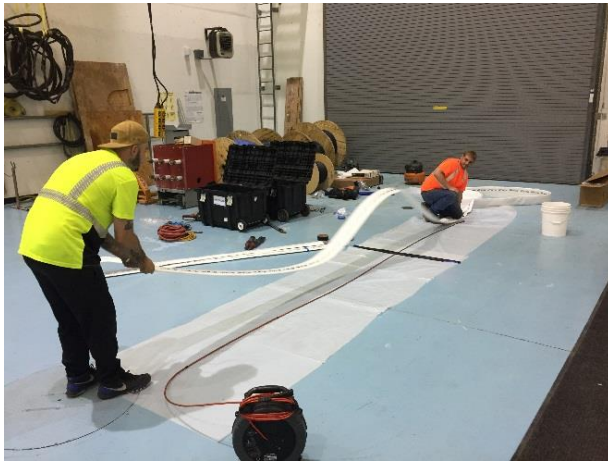
Swan Lake's annual maintenance outage took place from June 4, 2017 to June 10, 2017. A pre-outage meeting between SEAPA and KPU was held on April 19, 2017 to establish tasks and schedules. Items addressed during the scheduled outage included:

- Power Tunnel Dewatering and Tunnel and Gate Inspection
- Power Tunnel Concrete Spalling Repairs
- Runner Inspection / Crown Seal Clearances
- Draft Tube Inspection and Weld Repairs
- Air Admission Pipe Repairs
- Inlet Valve Trunnion Seal Replacement
- Inlet Valve Seat Inspection
- Cycled all Manual Water Valves and Cleaned Penstock Taps
- Wicket Gate Inspections

## **Swan Lake Runner Air Admission Pipe Repairs**

Swan Lake's Runner Air Admission System emits air to the downstream end of the hydro turbines or runners within the draft tube, to decrease the water vacuum by aerating discharge flows. The Air Admission System uses atmospheric Venturi air flows conveyed through a four-inch ductile iron pipe. The pipe is embedded in the concrete foundation and is approximately 16' in length. The pipe extends from elevation 10' down to elevation 2'. The ductile iron piping has deteriorated over time due to seawater flooding during high tide conditions greater than elevation 2' when the unit was offline. The upper two feet of the pipe extended above the concrete floor at elevation 10'. This portion of the pipe developed leaks during tides greater than 10 feet approximately 10 years ago. Temporary repairs were made by wrapping the pipe with heavy tape and plugging holes. To permanently repair the air admission pipe, an epoxy-impregnated liner was installed from the air admission valve at elevation 12' to the draft tube wall at elevation 0'. The pipe was descaled with a rotary cutter prior to inserting the epoxy liner. To accomplish the descaling, a section of the air admission spider, located in the draft tube was removed as well as the air admission valve on the upper end. The epoxy liner was pulled into place and inflated to fit. After six hours of cure time, the inner bladder was deflated and removed, leaving a new epoxy pipe in place. The new epoxy pipe will now last the life of the hydro facility.

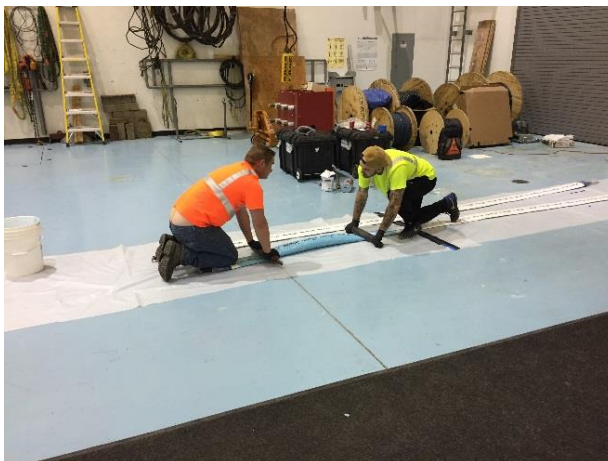




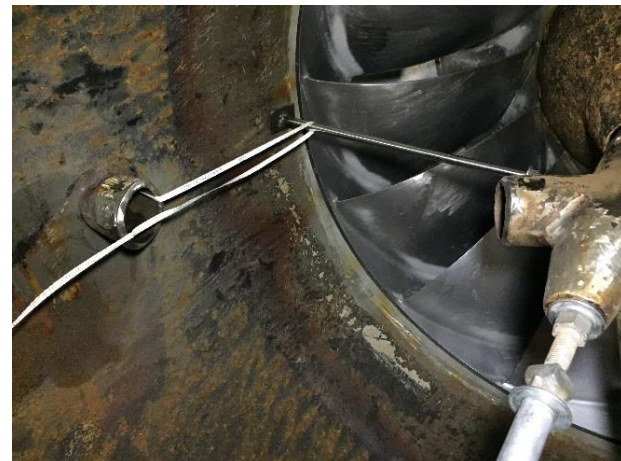
Assembling Pipe Liner



Testing Liner Inner Bladder



Kneading Epoxy into Pipe Liner



Section of Air Admission Spider Removed



Epoxy Liner Installed and Inflated for Cure



New Epoxy-Lined 4" Air Admission Pipe



## **Swan Lake Rare & Invasive Plant Survey**

The Rare and Invasive Plant Survey is a Forest Service condition of the Federal Energy Regulatory Commission (FERC) license amendment issued for the Swan Lake Reservoir Expansion Project. The condition requires SEAPA to:

- Identify rare plants along the reservoir shores that could possibly be negatively impacted by the newly established reservoir high water elevation
- Eradicate Japanese Knotweed
- Monitor and prevent the further spread of Canary Grass and other invasive weeds

The initial 2017 survey occurred on May 30, 2017. Additional measures were taken to eradicate the stand of Japanese Knotweed by herbicide application and new ground cover traps. The rare plants identified and transplanted in 2016 were inspected and condition assessed. Transplanted rare plants are emerging healthy. Additional plants were recovered from the reservoir shores and transplanted for future relocation after new high-water shorelines are established.



Rare Plants Survey / Swan Lake Lost Creek Drainage

### **Federal Energy Regulatory Commission (FERC) “Tasks”**

The Swan Lake Emergency Action Plan (EAP) is being rewritten for 2017. Due to the Swan Lake Reservoir Expansion Project, the Swan Lake EAP inundation maps have been redeveloped using the new reservoir elevation. The inundation maps determine what areas will be impacted by flood water if a dam failure occurs. Along with the new inundation maps and flooding analysis, all facility descriptions have been rewritten throughout the EAP to note the recent addition of spillway control gates. The new EAP will be submitted to FERC in July 2017 with the final FERC approved EAP to be issued by December 2017 to all Plan Holders.

End of Report

## **Agenda Item 8C**

---

### **Director of Engineering & Technical Services Presentation**

**(Discussion Only)**





## SEAPA 2017 BOARD MEETING DATES

Date(s)	Location	Comments
September 28 (Thursday)	Ktn	9-5
December 13-14 (Wed-Thurs)	Psg	Split Mtg: Wed 1-5/Thurs 9-2

# 2017

<b>JANUARY</b> SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	<b>FEBRUARY</b> SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	<b>MARCH</b> SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	<b>APRIL</b> SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29
<b>MAY</b> SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	<b>JUNE</b> SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	<b>JULY</b> SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	<b>AUGUST</b> SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
<b>SEPTEMBER</b> SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	<b>OCTOBER</b> SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	<b>NOVEMBER</b> SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	<b>DECEMBER</b> SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

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

# 2017 MEETING DATES | EVENTS

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

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

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

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

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