



CHUGACH ELECTRIC ASSOCIATION, INC.  
ANCHORAGE, ALASKA

REGULAR BOARD OF DIRECTORS' MEETING

AGENDA

Bettina Chastain, Chair  
Susan Reeves, Vice Chair  
Rachel Morse, Treasurer  
Stuart Parks, Secretary

Harry T. Crawford, Jr., Director  
Jim Henderson, Director  
Harold Hollis, Director

---

**November 26, 2019**

**4:00 p.m.**

**Chugach Boardroom**

---

- I. CALL TO ORDER (4:00 p.m.)
  - A. *Pledge of Allegiance*
  - B. *Roll Call*
  - C. *Safety Minute – “Holiday Safety” (Freeman)*
  - D. *Certificate of Achievement – Morse – Credentialed Cooperative Director (Chastain)*
  - E. *Certificate of Achievement – Reeves – Board Leadership Program (Chastain)*
- II. APPROVAL OF THE AGENDA\*
- III. PERSONS TO BE HEARD
  - A. *Member Comments*
- IV. CONSENT AGENDA\* (4:10 p.m.)
  - A. *Director Henderson – Excused Absence, November 5-6, 2019 Audit and Finance Committee Meetings*
  - B. *Board Calendar*
  - C. *Training and Conferences*
    - 1. *Alaska Power Association State Legislative Conference, January 29-30, 2020, Juneau, Alaska (Deadline for conference registration is December 18, 2019)*
    - 2. *2020 NRECA Annual Meeting, February 27-March 1, 2020, New Orleans, LA (Deadline for conference registration is December 31, 2019)*
  - D. *Minutes*
    - 1. *October 24, 2019, Regular Board of Directors’ Meeting (Portades)*
    - 2. *November 11-12, 2019, Special Board of Directors’ Meeting (Quezon/Portades)*
  - E. *Director Expenses*
  - F. *Approval of 2020 Operating and Capital Budget*
  - G. *First Amendment to CoBank Master Loan Agreement*
  - H. *Discounting for 2020 Capital Credit Payments*
- V. CEO REPORTS AND CORRESPONDENCE (4:25 p.m.)
  - A. *Member Attitude Survey (Hasquet)*

- VI. DIRECTOR REPORTS (4:40 p.m.)
- A. Alaska Power Association (APA) Report
  - B. Alaska Railbelt Cooperative Transmission & Electric Company (ARCTEC) Report
  - C. Renewable Energy Alaska Project (REAP) Report
  - D. Board Committee Reports (Audit and Finance, Operations & Governance)
  - E. Other Meeting Reports
- VII. UNFINISHED BUSINESS\* (scheduled) (5:00 p.m.)
- A. Legislative Goals\* (Board)
- VIII. NEW BUSINESS\* (scheduled) (5:05 p.m.)
- A. Member Advisory Council\* (Board) (5:05 p.m.)
  - B. Appointments to 2020 Bylaws Committee\* (Board) (5:10 p.m.)
  - C. Appointments to 2020 Election Committee\* (Board) (5:20 p.m.)
  - D. Appointments to 2020 Nominating Committee\* (Board) (5:30 p.m.)
  - E. Project Authorization – Mobile Radio Replacement\* (Hickey) (5:40 p.m.)
  - F. September 2019 Test Year Simplified Rate Filing\* (Kornmuller/Miller) (5:55 p.m.)
- IX. EXECUTIVE SESSION\* (scheduled) (6:10 p.m.)
- A. Green Energy Program and Community Solar (6:10 p.m.)
  - B. IMO Update (6:25 p.m.)
  - C. RRC MOU Update (6:40 p.m.)
  - D. APA/AIE CEO Evaluation (7:00 p.m.)
- X. NEW BUSINESS\* (scheduled) (7:20 p.m.)
- A. Adoption of Green Energy Program\*\* (Skaling/Miller) (7:20 p.m.)
  - B. IMO Program Funding\* (Fouts) (7:25 p.m.)
  - C. RRC Memorandum of Understanding (MOU)\*\* (Hickey) (7:30 p.m.)
- XI. DIRECTOR COMMENTS (7:40 p.m.)
- XII. ADJOURNMENT\* (7:50 p.m.)

\* Denotes Action Items

\*\* Denotes Possible Action Items

# Thanksgiving Safety Tips



Thanksgiving Safety Tips



# Number 1 day for home-cooking fires

## THANKSGIVING SAFETY



THE GREATEST  
NUMBER OF HOME-COOKING  
FIRES OCCUR ON  
THANKSGIVING.

### TOP CAUSES OF HOME FIRES:



HEAT SOURCE TOO CLOSE  
TO FLAMMABLE MATERIALS



PRODUCT MISUSE  
(MOSTLY TURKEY FRYERS)

UNATTENDED  
EQUIPMENT



ACCIDENTALLY  
LEAVING COOKING  
EQUIPMENT ON



ABANDONED  
MATERIAL

# Being safe on Thanksgiving



Make sure your smoke alarms work before you start cooking



Keep anything that can catch fire — oven mitts, wooden utensils, food packaging, towels or curtains — away from your stovetop.



Don't leave food unattended on the stove. Stay in the kitchen when cooking.



Keep kids away from the stove.



Don't cook in your garage.



CHUGACH ELECTRIC ASSOCIATION, INC.  
ANCHORAGE, ALASKA

REGULAR BOARD OF DIRECTORS' MEETING

AGENDA

Bettina Chastain, Chair  
Susan Reeves, Vice Chair  
Rachel Morse, Treasurer  
Stuart Parks, Secretary

Harry T. Crawford, Jr., Director  
Jim Henderson, Director  
Harold Hollis, Director

---

**November 26, 2019**

**4:00 p.m.**

**Chugach Boardroom**

---

- I. CALL TO ORDER (4:00 p.m.)
  - A. *Pledge of Allegiance*
  - B. *Roll Call*
  - C. *Safety Minute – “Holiday Safety” (Freeman)*
  - D. *Certificate of Achievement – Morse – Credentialed Cooperative Director (Chastain)*
  - E. *Certificate of Achievement – Reeves – Board Leadership Program (Chastain)*
- II. APPROVAL OF THE AGENDA\*
- III. PERSONS TO BE HEARD
  - A. *Member Comments*
- IV. CONSENT AGENDA\* (4:10 p.m.)
  - A. *Director Henderson – Excused Absence, November 5-6, 2019 Audit and Finance Committee Meetings*
  - B. *Board Calendar*
  - C. *Training and Conferences*
    - 1. *Alaska Power Association State Legislative Conference, January 29-30, 2020, Juneau, Alaska (Deadline for conference registration is December 18, 2019)*
    - 2. *2020 NRECA Annual Meeting, February 27-March 1, 2020, New Orleans, LA (Deadline for conference registration is December 31, 2019)*
  - D. *Minutes*
    - 1. *October 24, 2019, Regular Board of Directors’ Meeting (Portades)*
    - 2. *November 11-12, 2019, Special Board of Directors’ Meeting (Quezon/Portades)*
  - E. *Director Expenses*
  - F. *Approval of 2020 Operating and Capital Budget*
  - G. *First Amendment to CoBank Master Loan Agreement*
  - H. *Discounting for 2020 Capital Credit Payments*
- V. CEO REPORTS AND CORRESPONDENCE (4:25 p.m.)
  - A. *Member Attitude Survey (Hasquet)*

- VI. DIRECTOR REPORTS (4:40 p.m.)
  - A. Alaska Power Association (APA) Report
  - B. Alaska Railbelt Cooperative Transmission & Electric Company (ARCTEC) Report
  - C. Renewable Energy Alaska Project (REAP) Report
  - D. Board Committee Reports (Audit and Finance, Operations & Governance)
  - E. Other Meeting Reports
- VII. UNFINISHED BUSINESS\* (scheduled) (5:00 p.m.)
  - A. Legislative Goals\* (Board)
- VIII. NEW BUSINESS\* (scheduled) (5:05 p.m.)
  - A. Member Advisory Council\* (Board) (5:05 p.m.)
  - B. Appointments to 2020 Bylaws Committee\* (Board) (5:10 p.m.)
  - C. Appointments to 2020 Election Committee\* (Board) (5:20 p.m.)
  - D. Appointments to 2020 Nominating Committee\* (Board) (5:30 p.m.)
  - E. Project Authorization – Mobile Radio Replacement\* (Hickey) (5:40 p.m.)
  - F. September 2019 Test Year Simplified Rate Filing\* (Kornmuller/Miller) (5:55 p.m.)
- IX. EXECUTIVE SESSION\* (scheduled) (6:10 p.m.)
  - A. Green Energy Program and Community Solar (6:10 p.m.)
  - B. IMO Update (6:25 p.m.)
  - C. RRC MOU Update (6:40 p.m.)
  - D. APA/AIE CEO Evaluation (7:00 p.m.)
- X. NEW BUSINESS\* (scheduled) (7:20 p.m.)
  - A. Adoption of Green Energy Program\*\* (Skaling/Miller) (7:20 p.m.)
  - B. IMO Program Funding\* (Fouts) (7:25 p.m.)
  - C. RRC Memorandum of Understanding (MOU)\*\* (Hickey) (7:30 p.m.)
- XI. DIRECTOR COMMENTS (7:40 p.m.)
- XII. ADJOURNMENT\* (7:50 p.m.)

\* Denotes Action Items

\*\* Denotes Possible Action Items

CHUGACH ELECTRIC ASSOCIATION, INC.  
Anchorage, Alaska

*Request for Excused Absence*

Chugach Electric Association, Inc. Bylaws, in Article V, Section 4. Director Attendance provide:  
(d) "... an absence shall not be counted if it is excused by a vote of a majority of the members of the board not requesting the excuse at the next regular or special board meeting. However, no more than four absences per director may be excused by the board in any director year" (i.e., from the date of the annual meeting to the day before the annual meeting in the following year).

*Request for Excused Absence:*

Director Name: Jim Henderson

Date of Meeting (you are requesting an excused absence for): November 5-6, 2019

Type of Meeting (you are requesting an excused absence for): Audit & Finance Committee  
Meeting

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

Request Taken by: Connie Owens Date: November 5, 2019

*Action by the Board:*

The request for an excused absence was voted on by the board at the Regular or Special Board meeting following the absence.

Date of Board Meeting (excused absence was considered): \_\_\_\_\_

Excused Absence Granted: Yes No

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

*File this form with the approved meeting minutes*



# November 2019

October 2019						
S	M	T	W	T	F	S
		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		

December 2019						
S	M	T	W	T	F	S
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				

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	2:30PM - 3:30PM Mtg w/ Rachel (Review Audit and Finance Packet) (SH Office)	28	10:00AM - 2:00PM REAP Quarterly Board Meeting (Business Technology Center - 600 E. 36th / Teleconference - Call-in number is 605-313-5152, access code: 711554#)	30	31	1 2
3	2:00PM - 5:00PM Railbelt Issues Forum (Chugach Electric Association boardroom)	5:00PM - 9:00PM Audit & Finance Committee Meeting (BoardroomCR) 5:00PM - 9:00PM Audit and Finance Committee Meeting (CIP & Budget) (BoardroomCR)	5:00PM - 9:00PM Audit and Finance Committee Meeting (BoardroomCR)	5:30PM - 7:00PM REAP Energy Speaker Series - Railbelt Electric Grid (Anchorage Museum)	7	8 9
10	Strategic Planning (11... ♦ Meghan Room)		13	14	15	16
17	18	19	NWPPA/APA Alaska Ele... ♦ Egan Civic &		22	23
24	25	9:00AM - 10:30AM Review Board Packet w/Thibert (Chastain/Reeves) (LDT's Office) 11:45AM - 1:45PM Chugach Legislative Reception (Embassy Suites) 4:00PM - 7:00PM Regular Board of Directors Meeting (BoardroomCR)	27	Thanksgiving Day	Thanksgiving Holic	30

# December 2019

November 2019						
S	M	T	W	T	F	S
					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

January 2020						
S	M	T	W	T	F	S
			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	

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			<b>APA December Meeting Ser... ♦ TBD</b> ● 4:30PM - 7:00PM APA Open House (APA (703 W Tudor Road)) ● 8:30AM - 4:30PM APA Board Meeting (Hollis/Henderson) (Lakefront Hotel (Turnagain Room) (4800 Spenard Road))			
1	2	3	4	5	6	7
	● 4:00PM - 8:00PM Operations Committee Meeting (BoardroomCR)				<b>Winter School for Dire... ♦ Nashville, TN</b>	
8	9	10	11	12	13	14
<b>Winter School for Directors - 12/13 - 12/18 ♦ Nashville, TN</b>						
	● 9:00AM - 10:30AM Review Board Packet w/ Thibert (Chastain/Reeves) (LDT's Office)		● 4:00PM - 7:00PM Regular Board of Directors Meeting (BoardroomCR)			
15	16	17	18	19	20	21
		<b>Christmas Eve ♦ U</b>	<b>Christmas Day ♦ U</b>			
22	23	24	25	26	27	28
		<b>New Year's Eve ♦ l</b>	<b>New Year's Day ♦ l</b>			
29	30	31	1	2	3	4

# January 2020

December 2019						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February 2020						
S	M	T	W	T	F	S
						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

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			New Year's Day ♦			
29	30	31	1	2	3	4
			4:00PM - 8:00PM Operations Committee Meeting (BoardroomCR)			
5	6	7	8	9	10	11
12	13	14	15	16	17	18
	9:00AM - 10:30AM Review Board Packet w/ Thibert (Chastain/ Reeves) (LDT's Office)		4:00PM - 8:00PM Regular Board of Directors Meeting (BoardroomCR)			
19	20	21	22	23	24	25
			APA State Legislativ... ♦ Juneau, Alaska			
26	27	28	29	30	31	1

# February 2020

January 2020						
S	M	T	W	T	F	S
			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	

March 2020						
S	M	T	W	T	F	S
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				

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	31	1
2	3	4	<ul style="list-style-type: none"> <li>4:00PM - 8:00PM Operations Committee Meeting (BoardroomCR)</li> </ul>	6	7	8
9	10	11	12	13	14	15
16	<ul style="list-style-type: none"> <li>9:00AM - 10:30AM Review Board Packet w/ Thibert (Chastain/Reeves) (LDT's Office)</li> </ul>	18	<ul style="list-style-type: none"> <li>4:00PM - 8:00PM Regular Board of Directors Meeting (BoardroomCR)</li> </ul>	20	21	22
23	24	25	26	NRECA Annual Meeting - Director Edu... ♦ New Orleans, LA		
23	24	25	26	27	28	29

# March 2020

February 2020						
S	M	T	W	T	F	S
						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

April 2020						
S	M	T	W	T	F	S
			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		

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
NRECA Annual Meeting - Director Education 2/27-3/1 - An... ♦ New Orleans, LA						
1	2	3	4	5	6	7
8	9	10	<ul style="list-style-type: none"> <li>4:00PM - 8:00PM Operations Committee Meeting (BoardroomCR)</li> </ul>	12	13	14
15	16	17	<ul style="list-style-type: none"> <li>4:00PM - 8:00PM Audit and Finance Committee Meeting (Followed by a Special Board of Directors Meeting) (BoardroomCR)</li> </ul>	19	20	21
22	<ul style="list-style-type: none"> <li>9:00AM - 10:30AM Review Board Packet w/ Thibert (Chastain/Reeves) (LDT's Office)</li> </ul>	24	<ul style="list-style-type: none"> <li>4:00PM - 8:00PM Regular Board of Directors Meeting (BoardroomCR)</li> </ul>	26	27	28
29	30	31	1	2	3	<ul style="list-style-type: none"> <li>6:00PM - 10:00PM Directors Conferen Spring Party (Dena'ina Center)</li> </ul>
						4



# April 2020

March 2020						
S	M	T	W	T	F	S
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				

May 2020						
S	M	T	W	T	F	S
						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						

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						<b>Directors Conferer</b> ● 6:00PM - 10:00PM Spring Party (Dena'ina Center)
29	30	31	1	2	3	4
<b>Directors Conference 4/4-4/7 ♦ Kansas City, MO</b>			● 4:00PM - 8:00PM Operations Committee Meeting (boardroomcr)			
5	6	7	8	9	10	11
12	13	14	15	16	17	18
● 9:00AM - 10:30AM Review Board Packet w/ Thibert (Chastain/ Reeves) (LDT's Office)			● 4:00PM - 8:00PM Regular Board of Directors Meeting (BoardroomCR)			
19	20	21	22	23	24	25
26	27	28	29	30	1	2

# May 2020

April 2020						
S	M	T	W	T	F	S
			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		

June 2020						
S	M	T	W	T	F	S
	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				

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	1	2
			● 4:00PM - 8:00PM Operations Committee Meeting (BoardroomCR)	● 4:00PM - 6:00PM Candidate Forum (BoardroomCR)		
3	4	5	6	7	8	9
			● 4:00PM - 8:00PM Audit and Finance Committee Meeting (BoardroomCR)			
10	11	12	13	14	15	16
17	18	19	20	21	22	23
	Memorial Day ♦ Ur	● 8:30AM - 10:00AM Review Board Packet w/ Thibert (Chastain/Reeves) (LDT's Office)	● 4:00PM - 8:00PM Regular Board of Directors Meeting (BoardroomCR)			
24	25	26	27	28	29	30
		Gettysburg Leadership Experience ♦ Gettysburg, PA		Directors Summer Sch... ♦ Charleston, C.		
		APA Federal Legislative Conference (6/2... ♦ Washington, DC				
31	1	2	3	4	5	6

# June 2020

May 2020						
S	M	T	W	T	F	S
					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						

July 2020						
S	M	T	W	T	F	S
			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	

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		Gettysburg Leadership Experience ♦ Gettysburg, PA APA Federal Legislative Conference (6/2... ♦ Washington, DC			Directors Summer Sch... ♦ Charleston, C.	
31	1	2	3	4	5	6
Directors Summer School - 6/5-6/10 ♦ Charleston, C.C.						
7	8	9	10	11	12	13
● 1:00PM - 5:00PM Chugach Picnic (Alaska Zoo)	● 6:30PM - 9:00PM Annual Meeting Date (Deni'ana Center)					
14	15	16	17	18	19	20
			● 4:00PM - 8:00PM Regular Board of Directors Meeting (BoardroomCR)			
21	22	23	24	25	26	27
					Independence Day	Independence Day
28	29	30	1	2	3	4

# July 2020

June 2020						
S	M	T	W	T	F	S
	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				

August 2020						
S	M	T	W	T	F	S
						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					

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					Independence Day	Independence Day
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	4:00PM - 8:00PM Regular Board of Directors Meeting (Boardroom)	23	Directors Summer Sch... ♦ Sal Lake City,	
Directors Summer School - 7/24-7/29 ♦ Sal Lake City, Utah				26	27	28
26	27	28	29	30	31	1

# August 2020

July 2020						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

September 2020						
S	M	T	W	T	F	S
		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			

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	31	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	1	2	3	4	5

4:00PM - 8:00PM Audit and Finance Committee Meeting (BoardroomCR)

4:00PM - 8:00PM Regular Board of Directors Meeting (Boardroom)

APA Annual Meeting (8/25-28/19) ♦ Homer, AK



# September 2020

August 2020						
S	M	T	W	T	F	S
						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					

October 2020						
S	M	T	W	T	F	S
				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

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	31	1	2	3	4	5
	Labor Day ♦ Unitec					
6	7	8	9	10	11	12
13	14	15	16	17	18	19
			4:00PM - 8:00PM Regular Board of Directors Meeting (Boardroom)			
20	21	22	23	24	25	26
		NRECA Region IX - 9/29 - ... ♦ Omaha, Neb.				
27	28	29	30	1	2	3



# November 2020

October 2020						
S	M	T	W	T	F	S
				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

December 2020						
S	M	T	W	T	F	S
		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		

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
		<ul style="list-style-type: none"> <li>4:00PM - 8:00PM Audit and Finance Committee Meeting (BoardroomCR)</li> </ul>	<ul style="list-style-type: none"> <li>4:00PM - 8:00PM Audit and Finance Committee Meeting (BoardroomCR)</li> </ul>			
8	9	10	11	12	13	14
15	16	17	18	19	20	21
		<ul style="list-style-type: none"> <li>11:45AM - 1:15PM Chugach Legislative Luncheon (Embassy Suites)</li> <li>4:00PM - 8:00PM Regular Board of Directors Meeting (Boardroom)</li> </ul>		Thanksgiving Day Hol... ♦ United States		
22	23	24	25	26	27	28
			APA December Meeting... ♦ Anchorage, A			
29	30	1	2	3	4	5

# December 2020

November 2020						
S	M	T	W	T	F	S
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					

January 2021						
S	M	T	W	T	F	S
						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						

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			APA December Meeting... ♦ Anchorage, A			
29	30	1	2	3	4	5
					Directors Winter Scho... ♦ Nashville, TN	
6	7	8	9	10	11	12
Directors Winter School - 12/11-12/16 ♦ Nashville, TN			4:00PM - 8:00PM Regular Board of Directors Meeting (Boardroom)			
13	14	15	16	17	18	19
				Christmas Eve ♦ U	Christmas Day ♦ U	
20	21	22	23	24	25	26
				New Year's Eve ♦ U	New Year's Day ♦ U	
27	28	29	30	31	1	2



**Alaska Power Association 2020 Legislative Conference**  
January 29- January 30, 2020 Westmark Baranof Hotel, Treadwell Room

**Agenda**

**Tuesday, January 28, 2020**

Early registration (*outside Treadwell Room*)

**4:00 p.m. - 5:30 p.m.**

**Wednesday, January 29, 2020**

**Breakfast** (*Treadwell Room*)

**7:30 a.m. - 8:30 a.m.**

**Federal legislative briefings**

**8:00 a.m.**

**Rep. Don Young (via teleconference)**

**Sen. Lisa Murkowski (video address)**

**Sen. Dan Sullivan (video address)**

**APA Legislative Briefing**

**8:30 a.m.**

Crystal Enkvist, Executive Director, and Larry Markley, APA lobbyist

Henry Strub, Chair, AK CARE Committee

**Legislator Panel**

**9:00 a.m. - 10:00 a.m.**

*Break*

*10:00 a.m. - 10:15 a.m.*

**Administration Panel**

**10:15 a.m. - 11:15 a.m.**

*Break*

*11:15 a.m. - 11:30 a.m.*

**Lunch**

**11:30 a.m. - 1:00 p.m.**

**Hill visits**

**1:00 p.m. - 5:30 p.m.**

**APA Legislative Reception** (*Treadwell Room*)

**5:30 p.m. - 7:30 p.m.**

**Thursday, January 30, 2020**

**Breakfast** (*Treadwell Room*)

**7:00 a.m. - 8:00 a.m.**

**Speaker:**

**8:00 a.m. - 8:30 a.m.**

**Legislator Panel**

**8:30 a.m. - 9:30 a.m.**



*Attendees are asked to please exit the room during the break so it may be rearranged for the APA Board of Directors meeting.*

**APA Board of Directors meeting** (*Treadwell Room*)

**10:30 a.m. - 12:00 p.m.**

*Attendees of the APA Legislative Conference are encouraged to stay for the board meeting.*

# Annual Meeting

New Orleans, LA February 27 - March 4, 2020

---

## Schedule

*Subject to change*

### **FRI. 02/28**

8:00am - 4:00pm Pre-Meeting Education

---

### **SAT. 02/29**

8:00am - 4:00pm Pre-Meeting Education

---

8:00am - 5:00pm Community Service Project

---

### **SUN. 03/01**

7:00am - 4:00pm Health and Retirement Screenings

---

8:00am - 4:00pm Pre-Meeting Education

---

9:00am - 2:30pm NRTC Registration

---

9:00am - 6:00pm NRECA Registration

---

9:00am - 6:00pm CFC Registration

---

10:00am - 11:30am SEDC Member Enrichment Meeting

---

11:30am - 1:30pm NISC Annual Meeting & Luncheon

---

2:30pm - 4:00pm NRTC Annual Meeting

---

4:00pm - 5:00pm Proposed Resolutions Forum

---

5:30pm - 7:30pm Welcome Reception (Sponsored by CoBank)

Join CoBank on the decks of the Riverboat Louis Armstrong, a traditional paddleboat named after the jazz legend. CoBank's dockside reception will offer easy access to delicious catering, live music and the opportunity to network with colleagues from across the nation. Register for the March 1 evening event when you register for the NRECA Annual Meeting.



---

## MON. 03/02

7:00am - 8:15am Breakfast (Sponsored by CFC, NCSC & Federated)

---

7:00am - 2:00pm CFC Registration

---

7:00am - 4:00pm Health and Retirement Screenings

---

8:30am - 10:30am General Session 1

### Welcome

### Address by Jim Matheson

#### ***Keynote Presentation: Innovate or Die Trying***

*Pablos Holman, Hacker, Inventor and Futurist*

How many taxi companies could have made their own iPhone app but didn't? Everyone knows they had better innovate or die, but what does that really mean? How do you know if Silicon Valley is going to come after your industry? Can we learn to innovate faster than our competitors? If computers can do the job of a truck driver, what about a factory worker, or a chef, or a doctor, or you?

Holman is one of the rare technologists who can both understand and explain these new technologies and their potential. Working with them every day at his lab, his team has taken on problems ranging from hurricane suppression to brain surgery & disease eradication to nuclear energy.

#### Key Take Aways:

- Get into the mindset of the world's most innovative people.
- Glimpse into the next generation technologies nobody has seen yet.
- Understand how to have a practical relationship with innovation.

11:00am - 12:00pm	Breakout Sessions
11:00am - 1:30pm	Lunch (Sponsored by CFC, NCSC & Federated)
11:30am - 1:00pm	International Lunch
1:30pm - 2:30pm	Breakout Sessions
3:00pm - 4:00pm	CFC Annual Meeting
4:30pm - 7:00pm	TechAdvantage® Expo Opening Reception

**TUE. 03/03**

7:00am - 8:15am	Breakfast (Sponsored by CFC, NCSC & Federated)
7:00am - 8:30am	ACRE Breakfast
7:00am - 4:00pm	Health and Retirement Screening
7:00am - 7:00pm	NRECA Registration
9:00am - 11:30am	General Session 2 (includes Business Meeting at approx. 11 a.m.)

**President's Address**

*Curtis Wynn, President, NRECA and CEO, Roanoke Electric Cooperative*

**Youth Leadership Council Address**

*Kade McAdams, Tri-County Electric Cooperative, Texas*

11:00am - 1:30pm	Lunch (Sponsored by CFC, NCSC & Federated)
1:00pm - 2:00pm	Breakout Sessions
2:15pm - 3:15pm	Breakout Sessions
3:45pm - 4:45pm	Federated Rural Electric Insurance Exchange Annual Meeting
7:30pm - 9:30pm	Entertainment Night (doors open at 7 p.m.)

**WED. 03/04**

7:00am - 3:00pm NRECA Registration

---

8:30am - 11:00am General Session 3

---

11:00am - 2:00pm TechAdvantage® Expo

---

CHUGACH ELECTRIC ASSOCIATION, INC.  
Anchorage, Alaska

**REGULAR BOARD OF DIRECTORS' MEETING**  
**AGENDA ITEM SUMMARY**

November 26, 2019

**ACTION REQUIRED**

AGENDA ITEM NO. IV.E.

Information Only  
 Motion  
 Resolution  
 Executive Session  
 Other

---

**TOPIC**

Director Expenses

**DISCUSSION**

The Director's expenses will be submitted for approval at the board meeting.

**MOTION**

*(Consent Agenda)*

**CHUGACH ELECTRIC ASSOCIATION, INC.**  
**Anchorage, Alaska**

**REGULAR BOARD OF DIRECTORS' MEETING**  
**AGENDA ITEM SUMMARY**

**November 26, 2019**

**ACTION REQUIRED**

**AGENDA ITEM NO. IV.F.**

**Information Only**  
 **Motion**  
 **Resolution**  
 **Executive Session**  
 **Other**

---

**TOPIC**

Approval of the 2020 Operating and Capital Budget

**DISCUSSION**

On November 5, 2019, the Audit and Finance Committee reviewed and recommended the Board of Directors approve the 2020 Operating and Capital Budget which is expected to produce margins of \$5.8 million, MFI/I ratio of 1.25, TIER ratio of 1.27 and Equity to Total Capitalization ratio of 30.3%. These results are based on a Total Cost of Service of \$222.0 million, Total Revenue of \$227.3 million, Non-Operating Margins of \$0.5 million, and a capital expenditure cash requirement of \$57.6 million.

The 2020 Operating Budget is expected to produce margins of \$5.8 million, Margins for Interest/Interest (MFI/I) ratio of 1.25, Times Interest Earned Ratio (TIER) ratio of 1.27 and Equity to Total Capitalization Ratio of 30.3%. These results are based on a Total Cost of Service of \$222.0 million, Total Revenue of \$227.3 million and Non-Operating Margins of \$0.5 million.

The 2020 Capital Budget cash requirement is \$57.6 million, consisting of \$14.7 million in Distribution, \$7.3 million in Transmission and Subtransmission, \$6.5 million in Generation and BRU and \$3.1 million in Deferred Plant, General Plant and Telecommunications/SCADA capital expenditures, as well as \$26.0 million for ML&P Acquisition and Integration costs. The 2020 Capital Budget includes an additional \$16.0 million from sources other than Chugach's base rates to its members.

**MOTION**

*(Consent Agenda)*

**CHUGACH ELECTRIC ASSOCIATION, INC.**  
**Anchorage, Alaska**

**REGULAR BOARD OF DIRECTORS' MEETING**  
**AGENDA ITEM SUMMARY**

**November 26, 2019**

**ACTION REQUIRED**

**AGENDA ITEM NO. IV.G.**

- Information Only
  - Motion
  - Resolution
  - Executive Session
  - Other
- 

**TOPIC**

First Amendment to CoBank Master Loan Agreement

**DISCUSSION**

On November 6, 2019, the Audit and Finance Committee reviewed and recommended the Board of Directors authorize the Chief Executive Officer to enter into the First Amendment to CoBank Master Loan Agreement as discussed in executive session.

**MOTION**

*(Consent Agenda)*



**CHUGACH ELECTRIC ASSOCIATION, INC.  
Anchorage, Alaska**

**REGULAR BOARD OF DIRECTORS' MEETING  
AGENDA ITEM SUMMARY**

**November 26, 2019**

**ACTION REQUIRED**

**AGENDA ITEM NO. IV.H.**

Information Only  
 Motion  
 Resolution  
 Executive Session  
 Other

---

**TOPIC**

Approval on Discounting for 2020 Capital Credit Payments

**DISCUSSION**

On November 6, 2019, the Audit and Finance Committee recommended the Board of Directors approve the attached resolution authorizing early (discounted) capital credit payments for 2020 not to exceed 300,000.

Chugach's Bylaws require Board approval of capital credit payments. This resolution authorizes the payment not to exceed \$300,000 during 2020 to retire early (discounted) capital credits. If the funding and approval of payments is preauthorized, staff can expeditiously process these requests without having to come to the Board for approval prior to making payments throughout the year.

**MOTION**

*(Consent Agenda)*



## RESOLUTION

### Discounting for 2020 Capital Credit Payments

WHEREAS, Chugach Electric Association, Inc. (Chugach) has developed a plan to pay discounted capital credits to former members before normal retirements; and

WHEREAS, Chugach has received a Private Letter Ruling from the Internal Revenue Service stating the discounted capital credits retirement plan does not jeopardize Chugach's tax-exempt status; and

WHEREAS, the plan provides that the amount available for discounted capital credit payments to former members can be increased or decreased at the discretion of the Board of Directors; and

WHEREAS, Chugach's bylaws require Board approval of capital credit retirements; and

WHEREAS, the Board of Directors has determined that a retirement under this early payment plan in 2020 will not impair the financial condition of the Association; and

WHEREAS, early payments of capital credits include payments to estates of deceased patrons; and

WHEREAS, estate and other early payments will be made on a frequent basis and it would delay these payments if Board approval is required for each specific early retirement being paid;

NOW THEREFORE, BE IT RESOLVED, Chugach shall make early payments of capital credits to former members and estates who request early retirements under the plan in the actual discounted amount, not to exceed \$300,000 in cash payments for 2020.

BE IT FURTHER RESOLVED, before receiving a payment under this plan, any member with an outstanding electric debt will be required to first pay the outstanding debt or acknowledge the capital credit payment will be reduced by the amount necessary to satisfy the outstanding debt.

BE IT FURTHER RESOLVED, any payments under the plan for 2020 will be in accordance with Board Policy 304.

## CERTIFICATION

I, Stuart Parks, do hereby certify that I am the Secretary of Chugach Electric Association, Inc., an electric non-profit cooperative membership corporation organized and existing under the laws of the State of Alaska: that the foregoing is a complete and correct copy of a resolution adopted at a meeting of the Board of Directors of this corporation, duly and properly called and held on the 26<sup>th</sup> day of November, 2019; that a quorum was present at the meeting; that the resolution is set forth in the minutes of the meeting and has not been rescinded or modified.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed the seal of this corporation on the 26<sup>th</sup> day of November 2019.

\_\_\_\_\_  
Secretary

**CHUGACH ELECTRIC ASSOCIATION, INC.**  
**Anchorage, Alaska**

**November 13, 2019**

**TO:** Lee Thibert, Chief Executive Officer

**THROUGH:** Tyler Andrews, Executive VP, Employee Services and Communications

**FROM:** Julie Hasquet, Sr. Manager, Corporate Communications

**SUBJECT:** 2019 Member Satisfaction Survey

**Method:**

From Nov. 1 to 8, 2019, Hellenthal and Associates surveyed 507 Chugach Electric members for our annual member satisfaction survey. Of the 507 interviews 382 (75.2%) were conducted on phones with cellular prefixes and 125 (24.8%) had a traditional land-line prefix. The survey has a 95 percent confidence level, with a margin of error of plus or minus 4.3 percent.

**Results:**

Overall positive rating:	91 percent	(2018 = 91 percent)
Reliability rating:	95 percent	(2018 = 95 percent)
Restoration time (A or B grade)	90 percent	(2018 = 90 percent)

**Key Findings:**

- The overall ratings of Chugach remained the same with 2018 but, you will see in the breakdown of the numbers, we slightly improved our overall image.
- Although there was an increase in reported power outages in 2019 (68.5% reported one or more outages, compared to 62.3% in 2018), we continue to have high ratings from our members.
- In addition to getting a 90 percent in restoration, the number of members giving Chugach an “A” in restoring service jumped to 68.3%, from 60.8% in 2018.
- The overall image improved with 65.4% viewing Chugach very positive compared to 50.2% very positive in 2018 (see chart on page 3 of results). Basically, somewhat positives moved to very positive and our results went up.
- Reliability remains the most important element for our members. But interesting to note, customer service surpassed price on what is most important. When asked what is most important, reliability rated 41%; customer service 30%; price 28%

- We continue to be the highest rated utility when compared with Enstar, ML&P, MEA, GCI, and ACS. Enstar got a 78 percent (same as 2018) positive; ML&P got a 30 percent (down from 2018) positive. Keep in mind these are Chugach members who really have no way to measure ML&P service. Enstar is a good barometer for overall utility comparison because you can assume all Chugach members are Enstar customers.
- Of the 228 members who said they contacted Chugach by phone/in-person, lobby/website in the past year, 93.7% were very or somewhat satisfied with the response they got.
- 83% of respondents reported taking steps in the past year to conserve or lower electricity use. (up from 71.5% in 2018)
- The trend moving from land-lines to cellular phone usage continued. In 2019, 64.7% reported available by cell phone only, compared to 53.8% last year. That trend has been increasing since we started measuring in 2013.
- Our extra question this year asked the member's primary source of information about Chugach. The newsletter is still very important with 49.4% reporting primary source, followed by the website at 29.3%.

### **Summary:**

Chugach Electric continues to be very favorably viewed by our members. They are extremely satisfied with the utility overall, with reliability, with customer service, and with the restoration time.

Reliability remains the key priority, but customer service is now ahead of price when it comes to what is most important.

Our members are still somewhat traditional, using the newsletter and website for primary information. They also increased the number of in-person contacts with Chugach from 14.9% in 2018 to 20.1% in 2019.

# CHUGACH ELECTRIC MEMBER ATTITUDE SURVEY

November 1st to 8th, 2019

Sample size = 507 margin of error  $\pm$  4.33%

HELLENTHAL AND ASSOCIATES

2200 Vanderbilt Circle

Anchorage, Alaska 99508

(907) 276-1001 or

277-2315 (fax)

## INTRODUCTION AND METHODOLOGY

This report presents an analysis of a survey of Chugach Electric residential customers, aged 18 or older. The survey measured properties of Chugach Electric adults' demographics, behaviors, attitudes, views of policy issues concerning Chugach Electric and other utilities.

Research typically involves estimating the characteristics of a designated population. Because of the costs of conducting a census of all items in a population and the adequacy of sample results, sample statistics were used to make statistical inferences concerning population parameters.

Five hundred and seven (507) Chugach Electric adults, aged 18 or older, were interviewed between November 1st and 8th, 2019. Interviewing was conducted by telephone on a random basis. A computerized list of residential telephone numbers was provided by Chugach Electric. All Chugach Electric customers who provided a contact telephone number (cellular or land-line) had an equal chance of being interviewed.

Of the 507 interviews, 382 (75.2%) were conducted on cellular phone prefixes and 125 (24.8%) on a traditional land-line prefix. Traditional land-line prefixes can now be converted to cellular telephones. Nine interviews (1.8%) were conducted of customers only accessible by land-line telephones, 327 (64.7%) only accessible by cellular telephones, and 171 (33.7%) accessible by both land-line and cellular telephones. All households were called up to five times: during the evening (5:00 to 9:00 pm), day (11:00 am to 5:00 pm), and weekend (12:00 pm to 9:00 pm).

### Margin of error

At a 95% confidence level, the empirical proportions reported in the general population survey can be projected, within plus or minus 4.33%, to the entire Chugach Electric residential customer adult population, aged 18 and over. This means one can be 95% sure that the frequencies reported in the general population survey are within  $\pm$  4.33% of the true Chugach Electric adult population proportions.

The 2019 questionnaire with results follows.

## CHUGACH ELECTRIC MEMBER ATTITUDE SURVEY

Hello, my name is \_\_\_\_\_ from Hellenthal & Associates. We are conducting an area wide public opinion research survey for Chugach Electric.

S1 .I need to speak with the person in your household who is responsible for paying **residential** utility bills for your household. Who would that be?

IF IT'S THEM, THEN PROCEED TO QUESTION S2

IF NOT, THEN ASK....

When will that person be home?

Your telephone number was randomly selected. The questions I need to ask will take about 15 minutes. All of your responses will be confidential. (PAUSE AND PROCEED)

S2. Is this telephone number \_\_\_\_\_?

S3. Do you pay your residential electric bills to Chugach Electric or to Municipal Light and Power?

IF CHUGACH, THEN PROCEED TO QUESTION #1...

IF ML&P, THEN TERMINATE...

IF OTHER, THEN TERMINATE...

IF THEY DON'T PAY UTILITY BILLS/LANDLORD PAYS, THEN TERMINATE...

For this survey, please only provide information about your residence.

1. How many years and months have you been a Chugach Electric customer?

CHUGACH ELECTRIC RESIDENCY	FREQUENCY	PERCENT
Under 1 year.....	28.....	5.6%
1 to 4 years.....	90.....	17.8%
5 to 9 years.....	70.....	13.8%
10 to 14 years.....	60.....	11.9%
15 to 20 years.....	80.....	15.9%
20 years or more.....	178.....	35.0%
(Adult Mean = 17.248 years)		
(Adult Median = 14.220 years)		

2. How many years and months have you lived at your current residence?

CURRENT RESIDENCE	FREQUENCY	PERCENT
Under 1 year.....	47.....	9.3%
1 to 4 years.....	148.....	29.1%
5 to 9 years.....	90.....	17.8%
10 to 14 years.....	57.....	11.2%
15 to 20 years.....	64.....	12.6%
20 years or more.....	101.....	20.0%
(Adult Mean = 11.712 years)		
(Adult Median = 6.238 years)		

The questions I am going to ask concern the electric service you receive at the home you presently live in.

3. I am going to read to you a list of names of organizations. Please tell me whether your opinion of each is very positive, somewhat positive, somewhat negative, or very negative -- or if you have never heard of them. Is your opinion of \_\_\_\_\_ (FILL IN ORGANIZATION) very positive, somewhat positive, somewhat negative, or very negative -- or have you never heard of it?

(IF POSITIVE OR NEGATIVE SAY, "Is that very positive/very negative or just somewhat positive/negative?") (IF THEY ONLY RECOGNIZE NAME OR ARE TRULY UNABLE TO GIVE A POSITIVE OR NEGATIVE RECORD A "2" OR "NEUTRAL")

ORGANIZATIONS	4 VERY POSITIVE	3 SOMEWHAT POSITIVE	2 NEUTRAL	1 SOMEWHAT NEGATIVE	0 VERY NEGATIVE	WHAT?	MEAN
Enstar.....	29.6%	48.5%	13.1%	7.6%	1.2%	0.0%	2.977
ACS (Alaska Communications System).....	10.4%	29.0%	45.7%	10.1%	4.8%	0.0%	2.302
ML&P (Anchorage Municipal Light & Power).....	8.1%	22.1%	61.6%	6.7%	1.4%	0.0%	2.288
MEA (Matanuska Electric Association)....	5.4%	15.2%	54.4%	5.4%	1.2%	18.4%	2.222
GCI (General Communications Inc.).....	11.7%	39.7%	13.8%	24.1%	10.7%	0.0%	2.177
* Chugach Electric Association....	65.4%	25.8%	4.7%	2.9%	1.2%	0.0%	3.515

(ROTATE ORDER)

\* 4. What is the main reason your opinion toward Chugach Electric is \_\_\_\_\_? (FILL IN VERY POSITIVE OR VERY NEGATIVE AS APPROPRIATE)

VERY POSITIVE	FREQUENCY	PERCENT
01-No problems.....	145	43.1%
04-Good overall service.....	119	35.4%
02-Good customer service.....	35	10.3%
03-Reliable power/no outages.....	27	8.0%
05-Fair/good rates.....	3	1.0%
06-Low rates/right estimates.....	1	0.2%
07-Website very useful.....	1	0.1%

VERY NEGATIVE	FREQUENCY	PERCENT
52-Poor customer service.....	3	0.9%
51-Rates too high.....	1	0.3%
53-Too many outages/service not reliable.....	1	0.3%
54-Needs to be investigated.....	1	0.3%

5. In the past 12 months, how many power outages have you had at the residence where you are currently living?

NUMBER OF POWER OUTAGES	FREQUENCY	ALL ADULT PERCENT	OUTAGE PERCENT
None.....	160.....	31.5%.....	MISSING
One.....	163.....	32.1%.....	46.9%
Two.....	91.....	18.0%.....	26.2%
Three.....	44.....	8.7%.....	12.8%
Four or more.....	49.....	9.7%.....	14.1%
(Adult Mean = 3.237)			
(Adult Median = 0.576)			

6. (IF ONE OR MORE, ASK ..... ) On average, what grade would you give Chugach in restoring service after a power outage occurs -- would you give Chugach an A, B, C, D or F in restoring service after a power outage occurs?

RESTORING SERVICE	FREQUENCY	PERCENT
4. A.....	237.....	68.3%
3. B.....	76.....	22.0%
2. C.....	28.....	8.0%
1. D.....	5.....	1.3%
0. F.....	1.....	0.3%
(Mean = 3.568)		

7. (IF "A" OR "F", ASK.....) Why do you give Chugach a \_\_\_\_ (FILL IN "A" OR "F" AS APPROPRIATE) for restoring service after a power outage?

"A"	FREQUENCY	PERCENT
01-Power restored quickly.....	217.....	91.2%
02-They work hard.....	20.....	8.4%

"F"	FREQUENCY	PERCENT
51-Power was restored too slowly.....	1.....	0.4%

8. Overall, how would you rate the reliability of Chugach Electric service -- would you give Chugach an A, B, C, D or F for the reliability of their electric service?

RELIABILITY	FREQUENCY	PERCENT
4. A.....	379.....	74.8%
3. B.....	100.....	19.7%
2. C.....	20.....	3.9%
1. D.....	6.....	1.2%
0. F.....	2.....	0.4%
(Mean = 3.674)		



9. (IF "A" OR "F", ASK.....) Why did you give Chugach a \_\_\_\_\_ (FILL IN "A" OR "F" AS APPROPRIATE) for the reliability of their electric service?

"A"	FREQUENCY	PERCENT
01-No problems.....	276	72.4%
02-Reliable power/Few or no outages.....	96	25.3%
03-Planning for the future/buying ML&P.....	3	0.8%
05-Good customer service.....	3	0.7%
04-Quick service/easy to deal with.....	1	0.3%

"F"	FREQUENCY	PERCENT
52-Hard to pay; the merge caused drama.....	1	0.3%
53-Shut off electricity/\$140 bill pipes burst....	1	0.3%

10. Over the past 12 months, have you been in contact with Chugach customer service personnel?

CUSTOMER SERVICE PAST 12 MOS	FREQUENCY	PERCENT
Yes.....	227	44.8%
No.....	280	55.2%

11. (IF YES, ASK.....) Did you contact Chugach by phone, in-person, in lobby, or on the website?

CUSTOMER SERVICE PAST 12 MOS	FREQUENCY	PERCENT
Phone.....	176	77.2%
In-person.....	46	20.1%
Website.....	5	2.2%
In lobby.....	1	0.4%

12. (IF YES, ASK.....) How satisfied were you with the response you received? Are you very satisfied, somewhat satisfied, somewhat dissatisfied, or very dissatisfied with the response you received?

RESPONSE SATISFACTION	FREQUENCY	PERCENT
4. Very satisfied.....	183	80.4%
3. Somewhat satisfied.....	30	13.4%
2. Neutral (not read).....	4	1.8%
1. Somewhat dissatisfied.....	6	2.7%
0. Very dissatisfied.....	4	1.7%

(Mean = 3.679)

13. (IF YES, ASK.....) Why were you \_\_\_\_\_ (FILL IN: VERY SATISFIED OR VERY DISSATISFIED AS APPROPRIATE) with Chugach's response?

VERY SATISFIED	FREQUENCY	PERCENT
01-Employees were nice/helpful/pleasant/ polite/knowledgeable.....	116.....	62.0%
03-Timely/quick/prompt response.....	40.....	21.7%
02-Issue was resolved/question answered.....	22.....	12.0%
04-Change of address.....	2.....	1.0%
06-Trees needed to be removed.....	2.....	0.8%
05-Good website.....	1.....	0.4%

VERY DISSATISFIED	FREQUENCY	PERCENT
51-Poor customer service.....	3.....	1.6%
54-Poor top management.....	1.....	0.5%

Considering the price of the service, the reliability of the service, and the quality of the customer service.

14. Which is most important to you -- is it price, reliability, or quality of customer service?

MOST IMPORTANT	FREQUENCY	PERCENT
Reliability.....	209.....	41.2%
Quality of customer service.....	150.....	29.5%
Price.....	142.....	28.1%
(ROTATE ORDER)		
Don't know.....	6.....	1.0%

15. Have you taken any steps to conserve or otherwise lower your use of electricity in the last year?

STEPS TO CONSERVE ELECTRICITY	FREQUENCY	PERCENT
Yes.....	421.....	83.1%
No.....	86.....	16.9%

16. (IF YES, ASK.....) Which of the following actions have you taken during the last year? (PLEASE SELECT ALL THAT APPLY)

<b>ACTIONS</b>	<b>% YES</b>
Replaced incandescent light bulbs with CFL or LED light bulbs.....	92.7%
Switched off power strips when devices were not in use?.....	71.1%
Used energy-saving or "sleep" features on your electronics?.....	65.7%
Purchased an ENERGY STAR appliance?.....	53.5%
Visited Chugach Electric's website for tips about energy savings?.....	22.2%
Borrowed a Kill-a-Watt meter from Chugach Electric?.....	3.8%

(ROTATE ORDER)

17. What is the primary source of information about Chugach Electric? Is it the website, newsletter, social media, phone calls, email, or an in-person visit?

<b>PRIMARY SOURCE OF INFORMATION</b>	<b>FREQUENCY</b>	<b>PERCENT</b>
Newsletter.....	251	49.4%
Website.....	149	29.3%
Email.....	28	5.6%
Phone calls.....	26	5.1%
Social media.....	21	4.1%
In-person visit.....	16	3.1%
Don't know.....	17	3.3%

The following questions are for statistical purposes only.

18. In what year were you born? (COMPUTED TO AGE BY SUBTRACTING FROM 119)

<b>AGE OF RESPONDENT</b>	<b>FREQUENCY</b>	<b>PERCENT</b>
18 to 35.....	98	19.3%
36 to 50.....	145	28.5%
51 to 65.....	159	31.3%
66 or older.....	106	20.9%

(Mean = 51.332 years)  
(Median = 50.957 years)

19. What is your Zip Code at your residence?

ZIP CODE	FREQUENCY	PERCENT
Sand Lake 99502.....	67.....	13.1%
North Midtown 99503.....	21.....	4.2%
Northeast Anchorage 99504.....	117.....	23.0%
Lake Otis 99507.....	107.....	21.1%
Southwest Anchorage 99515.....	59.....	11.6%
Southeast Anchorage 99516.....	48.....	9.5%
Turnagain/Spenard 99517.....	48.....	9.4%
South Midtown 99518.....	27.....	5.3%
Cooper Landing 99572.....	1.....	0.2%
Girdwood 99587.....	10.....	1.9%
Moose Pass 99631.....	2.....	0.4%
Tyonek 99682.....	2.....	0.3%

20. Are you married or single?

MARITAL STATUS	FREQUENCY	PERCENT
Married.....	286.....	56.4%
Single.....	221.....	43.6%

21. Am I talking to you on a cellular phone or a land-line?

MARITAL STATUS	FREQUENCY	PERCENT
Cellular phone.....	382.....	75.2%
Land-line.....	125.....	24.89%

22. (IF CELLULAR PHONE, ASK...) Do you have a wired land-line at your residence?

WIRED LAND-LINE	FREQUENCY	PERCENT
Yes.....	54.....	14.0%
No.....	328.....	86.0%

23. (IF LAND-LINE, ASK...) Do you have a cell phone?

CELL PHONE	FREQUENCY	PERCENT
Yes.....	117.....	93.3%
No.....	8.....	6.7%

(COMPUTE FROM PRECEDING THREE QUESTIONS)

TELEPHONE STATUS	FREQUENCY	PERCENT
Cell phone only.....	327.....	64.7%
Both cell phone and land-line.....	171.....	33.7%
Land-line only at residence.....	9.....	1.7%

24. GENDER (USUALLY DO NOT NEED TO ASK).....

<b>GENDER</b>	<b>FREQUENCY</b>	<b>PERCENT</b>
Male.....	253.....	50.0%
Female.....	254.....	50.0%

**THE FOLLOWING VARIABLE IS CALCULATED FROM  
THE MARITAL AND GENDER VARIABLES**

<b>MARITAL BY GENDER</b>	<b>FREQUENCY</b>	<b>PERCENT</b>
Married Males.....	143.....	28.2%
Married Females.....	143.....	28.2%
Single Males.....	110.....	21.8%
Single Females.....	111.....	21.8%

This completes the survey, thank you for helping us -- goodbye.

CHUGACH ELECTRIC ASSOCIATION, INC.  
Anchorage, Alaska

**REGULAR BOARD OF DIRECTORS' MEETING**  
**AGENDA ITEM SUMMARY**

November 26, 2019

**ACTION REQUIRED**

AGENDA ITEM NO. VII.A.

Information Only  
 Motion  
 Resolution  
 Executive Session  
 Other

---

**TOPIC**

Review Legislative Goals – Board Policy 503 II.F. and II.G.

**DISCUSSION**

Board Policy 503 calls for the board to set and annually review legislative goals. As in recent years, Chugach is not specifically seeking anything through legislation in 2020. However, there are items of interest that Chugach is monitoring, and in some cases supporting through the efforts of trade associations. In October the board was provided a memo discussing issues that may be in play at the federal, state and local levels.

**MOTION**

Move that the Board of Directors adopt the recommendation to monitor legislative issues in 2020 as discussed in the attached October 24, 2019 memo.

**CHUGACH ELECTRIC ASSOCIATION, INC.**  
**Anchorage, Alaska**

**REGULAR BOARD OF DIRECTORS' MEETING**  
**AGENDA ITEM SUMMARY**

**November 26, 2019**

**ACTION REQUIRED**

**AGENDA ITEM NO. VIII.A.**

**Information Only**  
 **Motion**  
 **Resolution**  
 **Executive Session**  
 **Other**

---

**TOPIC**

Member Advisory Council

**DISCUSSION**

The Bylaws provide that the Board of Directors (Board) may create and establish a Member Advisory Council (MAC) to advise the Board as an *ad hoc* committee (Article XIV, Advisory Council, Section 1, Member Advisory Council). When appointing the MAC, the Board is to select members from different sections of the service area of the Association so as to insure equitable representation (Art. XIV, Sec. 2).

The MAC is a means for members of the Association to advise the Board on topics requested by the Board in a scope of work and to otherwise serve as a sounding board for the Board in the evaluation of issues which affect the members (Board Policy 601). The Policy provides that the Counsel is limited to a total of 15 members that meet certain qualifications referenced in the Bylaws and have an interest in serving as a Council member to advise the Board on those matters assigned to it and must be available to participate in scheduled Council meetings.

If the acquisition of Municipal Light & Power (ML&P) is approved by the Regulatory Commission of Alaska, the Governance Committee believes the MAC could be a valuable mechanism for new members from the ML&P territory to learn of, and get involved in, Association matters during the year before they become eligible to run for the Board as potential Board candidates. The Governance Committee also discussed staffing the MAC with Chugach members before acquisition Closing who could assist with recruiting ML&P legacy customers for the MAC.

## **MOTION**

Move that the Board of Directors establish the Member Advisory Council as an *ad hoc* committee and that Association staff begin the process of advertising for member volunteers to serve on the Council. Completed member applications should be presented to the Board at its February 16, 2020 meeting such that the MAC can begin meeting soon thereafter.



**CHUGACH ELECTRIC ASSOCIATION, INC.**  
**Anchorage, Alaska**

**REGULAR BOARD OF DIRECTORS' MEETING**  
**AGENDA ITEM SUMMARY**

**November 26, 2019**

**ACTION REQUIRED**

**AGENDA ITEM NO. VIII.B.**

       **Information Only**  
  **X**   **Motion**  
       **Resolution**  
       **Executive Session**  
       **Other**

---

**TOPIC**

Appointments to 2020 Bylaws Committee

**DISCUSSION**

Article XIII, Section 2 of the Chugach bylaws requires the board to appoint a Bylaws committee as provided for in Article XV of the bylaws. The committee consists of not less than five nor more than seven members.

Three Bylaws Committee members are returning as shown on the attached committee list.

Chugach ran an ad looking for annual meeting committee volunteers in the Anchorage Daily News starting October 3, 2019 and running twice a week through October 24, 2019. In addition, a notice was published on the Chugach Website and in the September and October Outlets.

The Board may appoint members to fill the two "A" terms, one "B" term and one "C" terms available on the committee. "A" term is a 3-year appointment, "B" terms are 1-year appointments and "C" term is a two year appointment.

There are three applicants for the four terms available. The relevant documents are attached:

Donna Resnick	(seeking re-appointment)
Jessica Koloski	(seeking re-appointment)
Mitchell Roth	(New member)

**MOTION**

Move that the Board of Directors appoint \_\_\_\_\_ and \_\_\_\_\_ to "A" terms and/or \_\_\_\_\_ to the "B" or "C" terms on the Bylaws Committee.

## 2020 Chugach Bylaws Committee

### **A Term (2020, 2021, 2022)**

Vacant

Vacant

### **B Term (2018, 2019, 2020)**

Frank Gwartney

Vacant

### **C Term (2019, 2020, 2021)**

Michael Powell

Matt Moore

Vacant

**CHUGACH ELECTRIC ASSOCIATION, INC.**  
**Anchorage, Alaska**

**REGULAR BOARD OF DIRECTORS' MEETING**  
**AGENDA ITEM SUMMARY**

**November 26, 2019**

**ACTION REQUIRED**

**AGENDA ITEM NO. VIII.C.**

       **Information Only**  
  **X**   **Motion**  
       **Resolution**  
       **Executive Session**  
       **Other**

---

**TOPIC**

Appointments to 2020 Election Committee

**DISCUSSION**

Article III, Section 9 of the Chugach Bylaws requires the board to appoint an Election Committee as provided for in Article XV of the bylaws. The committee consists of not less than five and no more than thirteen members.

Five Election Committee members are returning as shown on the attached committee list.

Chugach ran an ad looking for annual meeting committee volunteers in the Anchorage Daily News starting October 3, 2019 and running twice a week through October 24, 2019. In addition, a notice was published on the Chugach Website and in the September and October Outlets.

The Board may appoint members to fill the four "A" terms or the two "C" terms. The "A" terms are 3-year appointments and the "C" terms are 2-year appointments.

There are five applicants for the seven terms available. The relevant documents are attached:

Jim Magowan	(seeking re-appointment)
William Simpson	(seeking re-appointment)
Mary P. (Patti) Bogan	(seeking re-appointment)
Lawrence Camp	(seeking re-appointment)
Dawn Bundick	(new volunteer)

**MOTION**

Move that Board of Directors appoint \_\_\_\_\_ to "A" terms and/or \_\_\_\_\_ to the "C" term on the Election Committee.

## 2020 Chugach Election Committee

### **A Term (2020, 2021, 2022)**

Vacant

Vacant

Vacant

Vacant

Vacant

### **B Term (2018, 2019, 2020)**

Doug Glover

Stacey Horn

Louis Theiss

Esther Cox

### **C Term (2019, 2020, 2021)**

Vicki Soule'

Vacant

Vacant

**CHUGACH ELECTRIC ASSOCIATION, INC.**  
**Anchorage, Alaska**

**REGULAR BOARD OF DIRECTORS' MEETING**  
**AGENDA ITEM SUMMARY**

**November 26, 2019**

**ACTION REQUIRED**

**AGENDA ITEM NO. VIII.D.**

**Information Only**  
 **Motion**  
 **Resolution**  
 **Executive Session**  
 **Other**

---

**TOPIC**

Appointments to 2020 Nominating Committee

**DISCUSSION**

Article IV, Section 4 of the Chugach bylaws required the board to appoint a Nominating Committee as provided for in Article XV of the bylaws. The committee consists of not less than five and no more than seven members.

Four Nominating Committee members are returning as shown on the attached committee list.

Chugach ran an ad looking for annual meeting committee volunteers in the Alaska Dispatch News starting October 3, 2019 and running twice a week through October 24, 2019. In addition, a notice was published on the Chugach Website and in the October Outlet.

The Board may appoint members to fill the three "A" terms available on the committee. The "A" terms are 3-year appointments.

There is one applicant for the three terms available. The relevant documents are attached:

Vicki Soule (seeking re-appointment)

**MOTION**

Move that the Board of Directors appoint \_\_\_\_\_ to a "A" term on the Nominating Committee.

## 2020 Chugach Nominating Committee

### **A Terms (2020, 2021, 2022)**

Vacant

Vacant

Vacant

### **B Terms (2018, 2019, 2020)**

Donna Resnick

Ashley Johnson

### **C Terms (2019, 2020, 2021)**

Patti Bogan

Jessica Koloski

Steve Strait

**CHUGACH ELECTRIC ASSOCIATION, INC.**  
**Anchorage, Alaska**

**REGULAR BOARD OF DIRECTORS' MEETING**  
**AGENDA ITEM SUMMARY**

**November 26, 2019**

**ACTION REQUIRED**

**AGENDA ITEM NO. VIII.E.**

- Information Only**  
 **Motion**  
 **Resolution**  
 **Executive Session**  
 **Other**
- 

**TOPIC**

Project Authorization – Land Mobile Radio Replacement Project

**DISCUSSION**

Chugach utilizes a UHF mobile radio system to provide critical communications for system operations across our entire service territory. The existing mobile radio system was placed in service in 2002 and has reached the end of its serviceable life. The manufacturer of the system is no longer in business, so spare parts and technical support are no longer available.

This project will replace equipment at 14 fixed repeater sites and approximately 300 mobile and portable radios. RFP 19-24 has been issued to secure proposals to replace the system. Chugach plans to reuse as much of the existing RF infrastructure as possible, including antennas, feed lines, filters, and combiners. The vendor will be responsible for furnishing a complete system design, coverage maps, system drawings, system configuration and programming, mobile and portable radios, dispatch control stations, and repeaters. In addition, the vendor will be required to provide factory acceptance for the equipment, a cut over plan for implementing the new system, integrations such as call recording, drive testing and system optimization, training, and installation, operations, and maintenance documentation.

The total project cost is estimated at \$1,995,169. Approximately \$100,000 will be charged to this project in 2019. This project has been included in the 2020 budget.

**MOTION**

Move that the Board of Directors authorize project expenditures for Land Mobile Radio Replacement Project at an estimated total cost of \$1,995,169 with an estimated completion date of July 2021.



## RESOLUTION

### Land Mobile Radio Replacement Project

WHEREAS, the existing Land Mobile Radio System has reached the end of its serviceable life; and

WHEREAS, the Land Mobile Radio System is critical to the operation of the Bulk Electric System; and

WHEREAS, Chugach Electric Association, Inc. (Chugach) has identified the need to replace the existing Land Mobile Radio System; and

WHEREAS, Chugach has included the Land Mobile Radio Replacement Project in the 2020-2024 Capital Improvement Plan (CIP); and

WHEREAS, Chugach has estimated the Land Mobile Radio Replacement Project at \$1,995,169.

NOW THEREFORE, BE IT RESOLVED, by the Board of Directors of Chugach Electric Association Inc., that the Chief Executive Officer is authorized to proceed with the Land Mobile Radio Replacement Project in the amount of \$1,995,169.

## CERTIFICATION

I, Stuart Parks, do hereby certify that I am the Secretary of Chugach Electric Association, Inc., an electric non-profit cooperative membership corporation organized and existing under the laws of the State of Alaska: that the foregoing is a complete and correct copy of a resolution adopted at a meeting of the Board of Directors of this corporation, duly and properly called and held on the 26<sup>th</sup> day of November, 2019; that a quorum was present at the meeting; that the resolution is set forth in the minutes of the meeting and has not been rescinded or modified.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed the seal of this corporation on the 26<sup>th</sup> day of November 2019.

\_\_\_\_\_  
Secretary



# Chugach Project Authorization

**Project Name: Land Mobile Radio System Replacement**

**Project Category:**

Safety		Incremental Load Growth		New Service		R&R T&D	X
Agency Mandated		Reliability		Operating Efficiency		R&R Generation	

**Accountabilities & Approvals**

Signatures

Date

Board of Directors:	Stuart Parks, Secretary	_____	___/___/___
CEO:	Lee Thibert, CEO	_____	___/___/___
Executive Sponsor:	Brian Hickey, COO	_____	___/___/___
Sponsor:	Paul Johnson, Sr Mgr. C&C	_____	___/___/___
Project Manager:	Bill Murray, Telecom Supervisor	_____	___/___/___

**Purpose and Need:**

Chugach utilizes a UHF land mobile radio system to provide critical communications for system operations across our entire service territory. The system provides high availability land mobile radio coverage for Dispatch, Line Operations, Production, and Engineering critical operations. The existing mobile radio system was placed in service in 2002 and has reached the end of its serviceable life. The manufacturer of the system is no longer in business, so spare parts and technical support are no longer available.

**Project Description:**

This project will replace equipment at 14 fixed repeater sites and approximately 300 mobile and portable radios. RFP 19-24 has been issued to secure proposals to replace the system. Chugach plans to reuse as much of the existing RF infrastructure as possible, including antennas, feed lines, filters, and combiners. The vendor will be responsible for furnishing a complete system design, coverage maps, system drawings, system configuration and programming, mobile and portable radios, dispatch control stations, and repeaters. In addition, the vendor will be required to provide factory acceptance for the equipment, a cut over plan for implementing the new system, integrations such as call recording, drive testing and system optimization, training, and installation, operations, and maintenance documentation.

**Approval Amount: \$1,995,169**

Budget ID: **16.0000 included** in **2020-2024 CIP** @ \$1,995,169

	Labor	Contract	Materials	Transportation	Total
Forecast	\$95,169	\$1,800,000	\$50,000	\$50,000	\$1,995,169

# Land Mobile Radio Replacement

Regular Board of Directors' Meeting

November 26, 2019

# Agenda

---

1. Purpose
2. Project Scope
3. Schedule
4. Costs
5. Questions

# Purpose

---

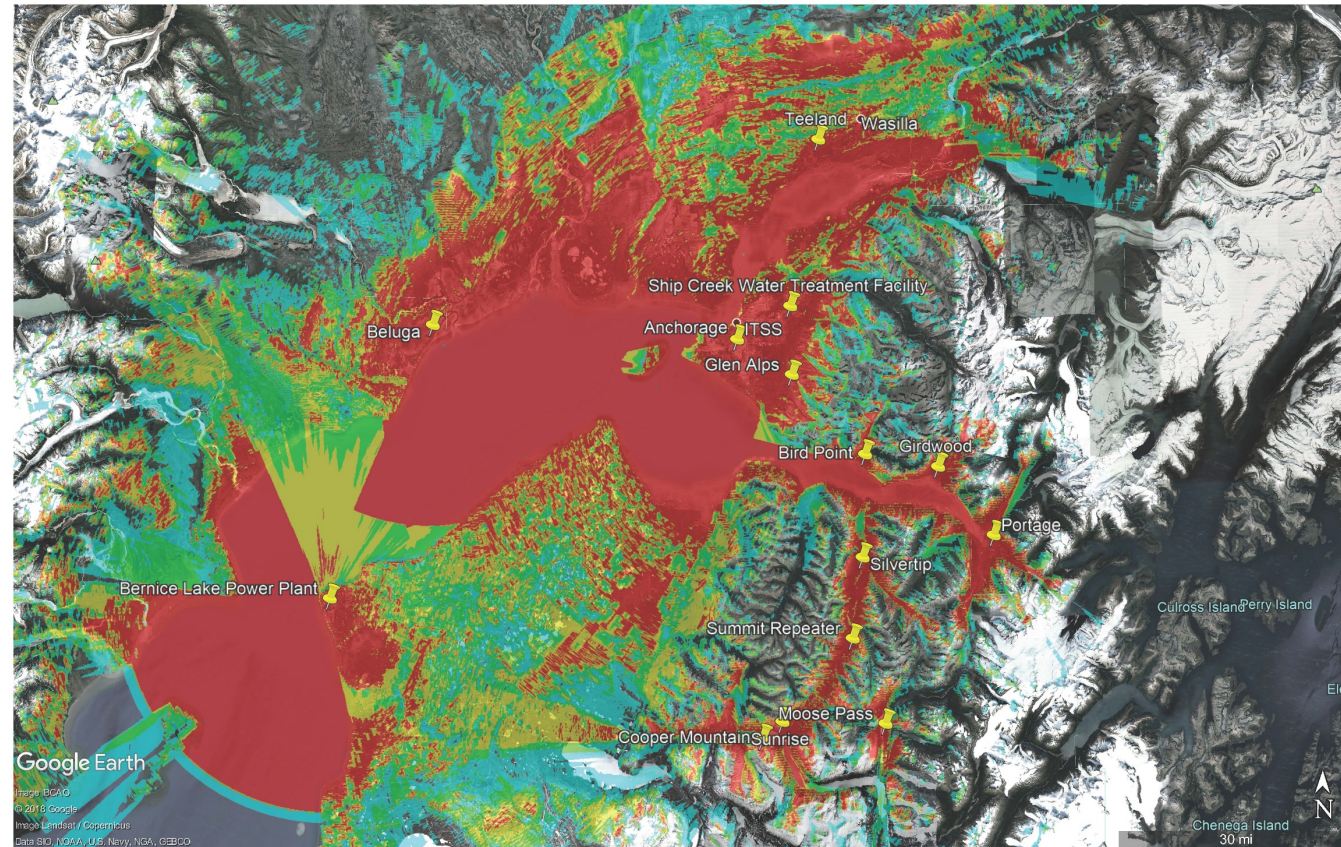
- The system provides high availability land mobile radio coverage for Dispatch, Line Operations, Production, and Engineering critical operations.
- The existing mobile radio system was placed in service in 2002 and has reached the end of its serviceable life.
- The manufacturer of the system is no longer in business, so spare parts and technical support are no longer available.

# Two-Way Radio Equipment





# Two-Way Radio Coverage



# Project Scope

---

- This project will replace equipment at 14 fixed repeater sites and approximately 300 mobile and portable radios. RFP 19-24 has been issued to secure proposals to replace the system. Chugach plans to reuse as much of the existing RF infrastructure as possible, including antennas, feed lines, filters, and combiners. The vendor will be responsible for furnishing a complete system design, coverage maps, system drawings, system configuration and programming, mobile and portable radios, dispatch control stations, and repeaters. In addition, the vendor will be required to provide factory acceptance for the equipment, a cut over plan for implementing the new system, integrations such as call recording, drive testing and system optimization, training, and installation, operations, and maintenance documentation.

# Project Schedule

---

- Task Order Established with Consultant September 10<sup>th</sup>, 2019
- RFP 19-24 Released October 30<sup>th</sup>, 2019
- Proposals Due December 9<sup>th</sup>, 2019
- Vendor Selection January 7<sup>th</sup>, 2020
- Chugach Project Completion December 31<sup>st</sup>, 2020





# Project Costs

---

<b>Total Project \$1,995,169</b>	Contract	\$1,800,000
	Labor	\$95,169
	Materials	\$50,000
	Transportation	\$50,000



# Questions

---

**CHUGACH ELECTRIC ASSOCIATION, INC.**  
**Anchorage, Alaska**

**REGULAR BOARD OF DIRECTORS' MEETING**  
**AGENDA ITEM SUMMARY**

**November 26, 2019**

**ACTION REQUIRED**

**AGENDA ITEM NO. VIII.F.**

**Information Only**  
 **Motion**  
 **Resolution**  
 **Executive Session**  
 **Other**

---

**TOPIC**

Simplified Rate Filing (SRF) – September 2019 Test Year

**DISCUSSION**

The SRF results based on the September 2019 test period show demand and energy rate increases of 0.4 percent on a system basis, 0.4 percent to the Chugach retail class and 1.8 percent to the wholesale class of Seward Electric System (Seward). These results are based on a Times Interest Earned Ratio (TIER) of 1.55 for the Chugach system, 1.35 for the generation and transmission (G&T) function, and 2.63 for the Distribution function. The increase to Seward is higher because Seward's demand and energy rate increases were capped in the prior SRF due to the 8 percent limitation on annual rate increases under the regulations.

The results of the September 30, 2019 SRF indicate a revenue deficiency of approximately \$0.5 million. The deficiency is primarily attributed to increases in Depreciation Expense (\$0.3 million), Interest Expense (\$0.2 million), and Power Production Expense (\$0.4 million). These increases were partially offset by decreases in Transmission Expense (\$0.1 million) and Distribution Expense (\$0.3 million).

If approved, the monthly bill for a typical Chugach residential customer using 600 kWh would increase approximately 0.2 percent, or \$0.29. If approved, the rate changes will become effective on February 1, 2020.

**MOTION**

Move that the Board of Directors approve the attached Resolution authorizing Chugach to file with the Regulatory Commission of Alaska, a September 2019 test year Simplified Rate Filing requesting approval to increase the demand and energy rates by 0.4 percent to Chugach retail and increase the demand and energy rates by 1.8 percent to Seward.



## RESOLUTION

### Simplified Rate Filing – September 2019 Test Year

WHEREAS, the Chugach Electric Association, Inc. (Chugach) Board of Directors has approved the use of quarterly Simplified Rate Filings (SRF) to adjust base demand and energy rates for Chugach retail and the wholesale customer class of Seward Electric System (Seward), and the Regulatory Commission of Alaska (Commission) has authorized its use;

WHEREAS, calculations under the SRF procedures based on operating results for the test year ended September 30, 2019 indicate a system demand and energy rate increase of 0.4 percent, a Chugach retail demand and energy rate increase of 0.4 percent, and a Seward demand and energy rate increase of 1.8 percent;

WHEREAS, the rate changes are based on a system Times Interest Earned Ratio (TIER) of 1.55, a generation and transmission TIER of 1.35, and a distribution TIER of 2.63; and,

WHEREAS, if the proposed rate increases are approved, the total bill to a residential customer using 600 kWh per month will increase approximately 0.2 percent, or \$0.29.

NOW, THEREFORE, BE IT RESOLVED, Chugach is authorized to submit its SRF based on the September 2019 test year to the Commission requesting approval to increase the demand and energy rates by 0.4 percent to Chugach retail and 1.8 percent to Seward for rates effective February 1, 2020.

## CERTIFICATION

I, Stuart Parks, do hereby certify that I am the Secretary of Chugach Electric Association, Inc., an electric non-profit cooperative membership corporation organized and existing under the laws of the State of Alaska: that the foregoing is a complete and correct copy of a resolution adopted at a meeting of the Board of Directors of this corporation, duly and properly called and held on the 26<sup>th</sup> day of November 2019; that a quorum was present at the meeting; that the resolution is set forth in the minutes of the meeting and has not been rescinded or modified.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed the seal of this corporation on the 26<sup>th</sup> day of November 2019.

\_\_\_\_\_  
Secretary

**CHUGACH ELECTRIC ASSOCIATION, INC.**  
**Anchorage, Alaska**

**REGULAR BOARD OF DIRECTORS' MEETING**  
**AGENDA ITEM SUMMARY**

**November 26, 2019**

**ACTION REQUIRED**

**AGENDA ITEM NO. X. A.**

<u>    </u>	<b>Information Only</b>
<u>  X  </u>	<b>Motion</b>
<u>  X  </u>	<b>Resolution</b>
<u>    </u>	<b>Executive Session</b>
<u>    </u>	<b>Other</b>

---

**TOPIC**

Adoption of Green Energy Program

**DISCUSSION**

Chugach Electric Association, Inc.'s (Chugach) 2019 strategic goals include the establishment of a Green Energy Program whereby certified Renewable Energy Certificates (REC) are offered to members on a voluntary basis in support of renewable generation.

Under the program, Chugach members are provided the opportunity to purchase RECs on a voluntary basis which provides the member with certified renewable energy which allows them to claim the environmental benefits associated with the renewable energy certificates that were purchased. In addition, a portion of the proceeds from the Green Energy Program will be used to fund the development of renewable energy projects in support of non-profit organizations and schools within Chugach's certificated service area. Determination of project grant awards will be made by committee. Based on a 0.7 percent retail participation rate, funding for grants would total approximately \$9,500 per year.

The program will be offered through a partnership with a third-party vendor whereby RECs can be purchased through a separate web portal in which members can purchase RECs on an on-going or one-time basis. As structured, the costs of the program will be funded through program participation and will not impact rates for electric service. Program participation and the amount of RECs purchased will be determined by each participant on a voluntary basis. Initially, the price will be \$0.006 per kWh (\$6.00 per REC) for all classes of service (residential, small commercial, large commercial, and lighting). Based on a residential customer using 550 kWh per month, the monthly cost would be \$3.30. Green Energy Program prices will be adjusted as needed based on cost and market conditions. Changes in prices are expected to be infrequent.

The structure of the program is consistent with the requirements of the Regulatory Commission of Alaska. Program activity (revenue and cost) will be separately tracked, member electric bills will not be used for billing purposes, and Chugach will inform members that the program is not an electric utility service and that the Commission does not regulate, condone or oversee the program.

Chugach will provide annual reports to the Chugach Board of Directors on the program, including program participation, funding levels, and grants issued.

**MOTION**

Move that the Chugach Electric Association, Inc. Board of Directors approve the attached Resolution authorizing the Chief Executive Officer to implement the Green Energy Program.



## **RESOLUTION**

### **Green Energy Program Adoption**

WHEREAS, the Chugach Electric Association, Inc. (Chugach) Board of Directors adopted sustainability as a core business philosophy by which financial, environmental and social measures are expressly considered in its overall performance;

WHEREAS, investments in renewable generation are desirable for the long-term transformation towards a sustainable energy future;

WHEREAS, the Chugach Board of Directors and management have identified a strategic goal to implement a Green Energy Program to provide additional voluntary energy options to retail members in support of renewable generation;

WHEREAS, based on survey results from Chugach's membership, retail members have expressed support for Chugach providing additional renewable energy options, including over 50 percent of respondents stating they would be willing to pay at least \$1 more per month for renewable energy and, based on members willing to pay more, the average amount was in excess of \$9 dollars per month;

WHEREAS, adoption of a Green Energy Program is consistent with Chugach's sustainability business philosophy and is responsive to member requests for additional renewable energy options;

WHEREAS, a key element of a Green Energy Program is the purchase of renewable energy certificates which provides the member with certified renewable energy which allows them to claim the environmental benefits associated with the renewable energy that was purchased;

WHEREAS, a second key element of Chugach's Green Energy Program is the funding of new local renewable energy projects with a portion of the proceeds used to fund select renewable energy projects at non-profit organizations and schools in Chugach's certificated service area, as selected by a review committee;

WHEREAS, the initial price under the Green Energy Program shall be \$0.006 per kWh (\$6.00 per renewable energy certificate) for all retail member participants and, based on this, the average residential member who elects to participate in the program would pay \$3.30 per month for 100 percent renewable energy;

WHEREAS, Green Energy Program prices shall be adjusted periodically based on cost and market conditions; and,



WHEREAS, the Green Energy Program shall be consistent with requirements from the Regulatory Commission of Alaska, including that program activity (revenue and cost) will be separately tracked, member electric bills will not be used for billing purposes, and that Chugach will inform members that the program is not an electric utility service and that the Commission does not regulate, condone or oversee the program.

NOW, THEREFORE, BE IT RESOLVED, the Chugach Electric Association, Inc. Board of Directors authorizes the Chief Executive Officer to implement a Green Energy Program for the sale of renewable energy certificates and the distribution of a portion of the proceeds for renewable energy grants to non-profit organizations and schools within Chugach's certificated service area, with grant decisions made by a review committee.

#### CERTIFICATION

I, Stuart Parks, do hereby certify that I am the Secretary of Chugach Electric Association, Inc., an electric non-profit cooperative membership corporation organized and existing under the laws of the State of Alaska: that the foregoing is a complete and correct copy of a resolution adopted at a meeting of the Board of Directors of this corporation, duly and properly called and held on the 26<sup>th</sup> day of November 2019; that a quorum was present at the meeting; that the resolution is set forth in the minutes of the meeting and has not been rescinded or modified.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed the seal of this corporation on the 26<sup>th</sup> day of November 2019.

\_\_\_\_\_  
Secretary



**CHUGACH ELECTRIC ASSOCIATION, INC.**  
**Anchorage, Alaska**

**REGULAR BOARD OF DIRECTORS' MEETING**  
**AGENDA ITEM SUMMARY**

**November 26, 2019**

**ACTION REQUIRED**

**AGENDA ITEM NO. X.B.**

       **Information Only**  
  **X**   **Motion**  
       **Resolution**  
  **X**   **Executive Session**  
       **Other**

---

**TOPIC**

IMO Program Funding for Professional Services

**DISCUSSION**

This motion is to receive approval of funding for M&A management and change management services for the integration program. The funding request is greater than \$1.0 million and requires Board approval. Chugach has a professional services agreement with Resources Global Professionals (RGP), has been actively engaged with RGP to manage the integration program and would like to continue retaining RGP to finish and implement the Integration Work Plan. The IMO also seeks Board approve for professional services contracts with RDI and CTG for the IT functional area.

The Chugach-RGP agreement currently has a not-to-exceed amount of \$3,837,619 for the period ending December 31, 2019. Projected costs from January 1, 2020 through December 31, 2020 are \$3,509,504. The total Not-to-Exceed amount of the contract is \$7,347,123.

The RDI contract Not-to-Exceed amount for 2020 is \$4,060,560 and the CTG contract Not-to-Exceed amount for 2020 is \$1,178,000.

These three contracts are within funding included in the 2020 Capital Improvement Plan as proposed to the Board on November 26, 2019, and within the June 26, 2019 Board approved Integration Program Workplan Budget of \$39.5 million.

**MOTION**

Move that the Board of Directors authorize the Chief Executive Officer to execute an extension of the IMO Professional Service Contract with RGP for consulting services to increase the funding by \$3,509,504 for a not-to-exceed total contract amount of \$7,347,123; and execute an extension with RDI for \$4,060,560; and execute an extension with CTG for \$1,178,000, all three contracts with period ending December 31, 2020.

**CHUGACH ELECTRIC ASSOCIATION, INC.**  
**Anchorage, Alaska**

**REGULAR BOARD OF DIRECTORS' MEETING**  
**AGENDA ITEM SUMMARY**

**November 26, 2019**

**ACTION REQUIRED**

**AGENDA ITEM NO. X.C.**

Information Only  
 Motion  
 Resolution  
 Executive Session  
 Other

---

**TOPIC**

Railbelt Reliability Council (RRC) Memorandum of Understanding (MOU)

**DISCUSSION**

As discussed in the executive session.

**MOTION**

Move that the Chugach Board of Directors approve the Chief Executive Officer (CEO) to execute the RRC MOU under terms and conditions substantially the same as discussed in Executive Session.