



**CHUGACH ELECTRIC ASSOCIATION, INC.  
ANCHORAGE, ALASKA**

**REGULAR BOARD OF DIRECTORS' MEETING**

**AGENDA**

Rachel Morse, Chair  
Bettina Chastain, Vice Chair  
Harold Hollis, Treasurer  
James Henderson, Secretary

Sam Cason, Director  
Mark Wiggin, Director  
Erin Whitney, Director

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**September 22-23, 2021**

**8:30 a.m.**

**The Megan Room**

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- I. CALL TO ORDER (8:30 a.m. – Wednesday, September 22, 2021)
  - A. Roll Call
  - B. Safety Minute – Emergency Exits (Thibert)
- II. APPROVAL OF THE AGENDA\* (8:35 a.m.)
- III. EXECUTIVE SESSION\* (8:40 a.m.)
  - A. Introduction – Laurie Wolf, President and CEO, Foraker Group
  - B. Board Roles and Responsibilities
  - C. Introduction – Denali Daniels & Associates (1:00 p.m.)
  - D. Review of Strategic Plan and Priority Areas
  - E. Strategic Plan Initiatives
    - 1. Carbon Reduction/Renewable Portfolio Standard (Hickey)
    - 2. Purchase of Seward's G&T Assets (Hickey)
- IV. RECESS\* (5:00 p.m.)
- V. RECONVENE MEETING\* (8:30 a.m. – Thursday, September 23, 2021)
- VI. EXECUTIVE SESSION\* (scheduled)
  - A. Continuation of Strategic Plan Initiatives
    - 1. Utility of the Future – A Look Ahead (Fouts)
  - B. Review Preliminary Communications Plan (Hasquet)
  - C. Board Feedback on Strategic Plan and Next Steps (Board)
- VII. PERSONS TO BE HEARD (3:30 p.m.)
  - A. Member Comments
- VIII. CONSENT AGENDA\* (3:40 p.m.)
  - A. Board Calendar
  - B. Minutes

\* Denotes Action Items

\*\* Denotes Possible Action Items

9/17/2021 11:32:34 AM

*1. August 25, 2021, Regular Board of Directors' Meeting (Quezon)*

- C. Director Expenses*
- D. Net Metering*
- E. Sale of Renewable Energy Certificates*
- F. NRECA 2021 Compendium of Proposed Resolutions*

**IX. CEO REPORTS AND CORRESPONDENCE (3:50 p.m.)**

- A. July 2021 Financial Statements and Variance Report (Harris)*
- B. 3<sup>rd</sup> Quarter 2021 Railbelt Bill Comparison*
- C. Board Scheduled Tasks/Reports (Board/Staff)*

**X. DIRECTOR REPORTS (4:20 p.m.)**

- A. Alaska Power Association (APA Report)*
- B. Alaska Railbelt Cooperative Transmission and Electric Company (ARCTEC) Report*
- C. Renewable Energy Alaska Project (REAP) Report*
- D. Board Committee Reports (Audit and Finance, Operations & Governance)*
- E. Other Meeting Reports*

**XI. UNFINISHED BUSINESS (none)**

**XII. NEW BUSINESS\* (scheduled) (4:40 p.m.)**

- A. COVID-19 Public Health Threat\* (Board)*

**XIII. DIRECTOR COMMENTS (4:45 p.m.)**

**XIV. ADJOURNMENT\* (5:00 p.m.)**

\* *Denotes Action Items*

\*\* *Denotes Possible Action Items*

# September 2021

September 2021						
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October 2021						
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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Aug 29	30	31	Sep 1	2 12:00pm BRU Farmout Update (Board Room CR) - Arden Quezon	3	4
5	6 Labor Day	7	8	9	10	11
12	13 9:30am 1:1 w/Lee (Commission Hearings/Strategic Planning) (StarLeaf Cloud) - Connie 1:00pm Review BRU Presentation and Operations Committee Packet (StarLeaf Cloud) -	14 7:30am Eklutna Flow Release w/Mayor's Office (Eklutna Campground) - 1:30pm Laurie & Rachel to connect Re: Agenda and timing for Chugach Electric	15 8:00am REAP Special Board Meeting - September 17th (StarLeaf Cloud) - 1:30pm Mtg w/Crystal and Meera - NRECA 4:00pm Operations Committee Meeting	16 2:30pm REAP RPS (Wiggin/Whitney) - Julie Estey 4:00pm Governance Committee Meeting (BoardroomCR) - Connie Owens	17 9:00am REAP Special Board Meeting (Whitney/Wiggin) (Zoom Meeting) 9:00am Review Board Packet (Morse/Chastain) (BoardroomCR) - Connie Owens	18
19	20	21	22 Regular Board of Directors Meeting - (Strategic Planning) - 8:00am Board Photo (Meghan Room) - Connie Owens	23	24	25
26	27	28 NRECA Region IX (Morse) (Las Vegas, NV) - Connie Owens	29	30	Oct 1	2

# October 2021

October 2021						
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November 2021						
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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Sep 26	27	28	29	30	Oct 1	2
3	4	5	6	7	8	9
10	11	12	13 4:00pm Operations Committee Meeting (Board Room CR) - Connie Owens	14	15 9:30am Review Board Packet (Morse/Chastain) (boardroomCR) - Connie Owens	16
17	18	19	20 4:00pm Regular Board of Directors Meeting (BoardroomCR) - Connie Owens	21	22	23
24	25 2021 Electrify Alaska Conference (Hollis) (Cordova, Alaska)	26 3:00pm SEPA (Community Solar-Lessons in Success) (Virtual) 4:00pm SEPA (Energy Storage's Role in the Journey to	27	28 3:00pm SEPA - A Preview of the Grid Architecture Primer (Virtual) 4:00pm SEPA - Transactive Energy for the Future Grid	29	30
31	Nov 1	2	3	4	5	6

# November 2021

November 2021						
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December 2021						
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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Oct 31	Nov 1	<div>3:00pm SEPA - The Role of Microgrids in a Carbon Free and Resilient Energy System</div> <div>4:00pm SEPA - Standards Everywhere... But Which Should I Use? (Virtual)</div>		<div>3:00pm SEPA - Utility and Industry Trends: What's Going on with Transportation</div> <div>4:00pm Planning EV Fleet Demand Management Like A Pro (Virtual Workshop)</div>		
7	8	9	<div>4:00pm Operations Committee Meeting (BoardroomCR) - Connie Owens</div>	<div>4:00pm Audit Committee Meeting (Budget/CIP) (BoardroomCR) - Connie Owens</div>	12	13
14	15	<div>4:00pm Audit and Finance Committee (BoardroomCR) - Connie Owens</div>	17	18	<div>9:30am Review Board Packet (Morse/Chastain) (BoardroomCR) - Connie Owens</div>	20
21	<div>4:00pm Regular Board of Directors Meeting (BoardroomCR) - Connie Owens</div>	23	24	<div>Thanksgiving Holiday</div>	26	27
28	29	<div>9:30am APA Board Strategic Planning (Hollis/Henderson) (Lakefront Hotel)</div>	Dec 1	2	3	4

# December 2021

December 2021						
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January 2022						
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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Nov 28	29	30	Dec 1 8:30am APA Board Strategic Planning (Hollis/Henderson ) (Lakefront Hotel) 4:00pm Governance Committee Meeting (BoardroomCR) - Connie Owens	2 8:30am APA Board of Directors Meeting (Hollis/Henderson ) (Lakefront Hotel)	3 8:00am (Tentative) Strategic Planning Follow-up (Chugach Boardroom) - CCBOD	4
5	6	7	8 4:00pm Operations Committee Meeting (BoardroomCR) - Connie Owens	9	10 Directors Winter School (12/10-12/15) (Nashville, TN) 9:30am Review Board Packet (Morse/Chastain) (BoardroomCR) - Connie Owens	11
12 Directors Winter School (12/10-12/15) (Nashville, TN)	13	14	15 4:00pm Regular Board of Directors Meeting (BoardroomCR) - Connie Owens	16	17	18
19	20	21	22	23 Christmas Holiday Observed	24	25 Christmas Day
26	27	28	29	30 New Year's Holiday Observed	31	Jan 1, 22

# January 2022

January 2022						
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February 2022						
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13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Dec 26	27	28	29	30	31	Jan 1, 22 New Years Day
2	3	4	5	6	7	8
9	10	11	12 4:00pm Operations Committee Meeting (BoardroomCR) - Connie Owens	13	14	15
16	17	18	19	20	21 9:30am Review Board Packet (Morse/Chastain) (BoardroomCR) - CCBOD	22
23	24	25 NRECA Director Training (Juneau, AK)	26 APA State Legislative Conference (Juneau, AK) - Connie O 4:00pm Regular Board of Directors Meeting (Board Room CR) - Connie Owens	27	28	29
30	31	Feb 1	2	3	4	5

# February 2022

February 2022						
Su	Mo	Tu	We	Th	Fr	Sa
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27	28					

March 2022						
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20	21	22	23	24	25	26
27	28	29	30	31		

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jan 30	31	Feb 1	2	3	4	5
6	7	8	9 4:00pm Operations Committee Meeting (boardroomCR) - Connie Owens	10	11	12
13	14	15	16 4:00pm Governance Committee Meeting (Boardroomcr) - Connie Owens	17	18 9:30am Review Board Packet (Morse/Chastain) (boardroomcr) - Connie Owens	19
20	21	22	23 4:00pm Board of Directors Meeting (BoardroomCR) - Connie Owens	24	25	26
27	28	Mar 1	2	3	4	5

# March 2022

March 2022							April 2022						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
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13	14	15	16	17	18	19	10	11	12	13	14	15	16
20	21	22	23	24	25	26	17	18	19	20	21	22	23
27	28	29	30	31			24	25	26	27	28	29	30

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb 27	28	Mar 1	2	3	4	5
				NRECA Annual Meeting (March 3-9, 2022) (Nashville, TN) - Connie Owens		
6	7	8	9	10	11	12
NRECA Annual Meeting (March 3-9, 2022) (Nashville, TN) - Connie Owens						
13	14	15	16	17	18	19
			4:00pm Operations Committee Meeting (BoardroomCR) - Connie Owens		9:30am Review Board Packet (BoardroomCR) - Connie Owens	
20	21	22	23	24	25	26
			4:00pm Regular Board of Directors Meeting (BoardroomCR) - Connie Owens			
27	28	29	30	31	Apr 1	2
			4:00pm Audit and Finance Committee Meeting (BoardroomCR) - Connie Owens			

# April 2022

April 2022							May 2022						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
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3	4	5	6	7	8	9	8	9	10	11	12	13	14
10	11	12	13	14	15	16	15	16	17	18	19	20	21
17	18	19	20	21	22	23	22	23	24	25	26	27	28
24	25	26	27	28	29	30	29	30	31				

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Mar 27	28	29	30	31	Apr 1	2
3	4	5	6	7	8	9
10	11	12	13 4:00pm Operations Committee Meeting (BoardroomCR) - Connie Owens	14	15	16
17	18	19	20 4:00pm Governance Committee Meeting (boardroomCR) - Connie Owens	21	22 9:30am Review Board Packet (Morse/Chastain) (BoardroomCR) - Connie Owens	23
24	25	26	27 4:00pm Regular Board of Directors Meeting (BoardroomCR) - Connie Owens	28	29	30

# May 2022

May 2022							June 2022						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
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15	16	17	18	19	20	21	12	13	14	15	16	17	18
22	23	24	25	26	27	28	19	20	21	22	23	24	25
29	30	31					26	27	28	29	30		

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
May 1 NRECA Legislative Conference (5/1-5/3) (Washington DC)	2	3	4	5	6	7
8	9	10	11 4:00pm Operations Committee Meeting (Board Room CR) - Connie Owens	12	13	14
15	16	17	18 4:00pm Audit and Finance Committee Meeting (BoardroomCR) - Connie Owens	19	20 9:30am Review Board Packet (Morse/Chastain) (boardroomCR) - Connie Owens 3:00pm Annual Meeting (ChangePoint) - Connie Owens	21
22	23	24	25 4:00pm Regular Board of Directors Meeting (BoardroomCR) - Connie Owens	26	27	28
29	30 Memorial Day - Connie Owens	31	Jun 1	2	3	4

# June 2022

June 2022							July 2022						
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12	13	14	15	16	17	18	10	11	12	13	14	15	16
19	20	21	22	23	24	25	17	18	19	20	21	22	23
26	27	28	29	30			24	25	26	27	28	29	30
							31						

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
May 29	30	31	Jun 1	2	3	4
5	6	7	8	9	10	11
		APA Federal Legislative Conference (Washington, DC) - Connie Owens				
			4:00pm Operations Committee Meeting			
12	13	14	15	16	17	18
			4:00pm Governance Committee Meeting		9:30am Review Board Packet w/Chair	
19	20	21	22	23	24	25
			4:00pm Regular Board of Directors Meeting			
26	27	28	29	30	Jul 1	2

# July 2022

July 2022							August 2022						
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10	11	12	13	14	15	16	14	15	16	17	18	19	20
17	18	19	20	21	22	23	21	22	23	24	25	26	27
24	25	26	27	28	29	30	28	29	30	31			
31													

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jun 26	27	28	29	30	Jul 1	2
3	4 Independence Day Holiday	5	6	7	8	9
10	11	12	13 4:00pm Operations Committee Meeting	14	15	16
17	18	19	20	21	22 9:30am Review Board Packet w/Chair	23
24	25	26	27 4:00pm Regular Board of Directors Meeting	28	29	30
31	Aug 1	2	3	4	5	6

# August 2022

August 2022						
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September 2022						
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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jul 31	Aug 1	2	3	4	5	6
7	8	9	10 4:00pm Operations Committee Meeting (BoardroomCR)	11	12	13
14	15 4:00pm Audit and Finance Committee Meeting (BoardRoomCR) - Connie Owens	16	17	18	19	20
21	22	APA Annual Meeting (8/23-8/26) (Ketchikan, AK)				27
28	29 9:30am Review Board Packet (LDT's Office)	30	31 4:00pm Regular Board of Directors Meeting (BoardroomCR)	Sep 1	2	3

# September 2022

September 2022						
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October 2022						
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30	31					

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Aug 28	29	30	31	Sep 1	2	3
4	5 Labor Day	6	7 4:00pm Operations Committee Meeting	8	9	10
11	12	13	14 4:00pm Governance Committee Meeting	15	16 9:30am Review Board Packet w/Chair	17
18	19	20	21 4:00pm Regular Board of Directors Meeting	22 Tentative: Strategic Planning (9/21-9/23)	23	24
25	26	27 Region IX Meeting (Portland, OR)	28	29	30	Oct 1

# October 2022

October 2022						
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November 2022						
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27	28	29	30			

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Sep 25	26	27	28	29	30	Oct 1
2	3	4	5	6	7	8
9	10	11	12 4:00pm Operations Committee Meeting	13	14	15
16	17	18	19	20	21 9:30am Review Board Packet	22
23	24	25	26 4:00pm Regular Board of Directors Meeting	27	28	29
30	31	Nov 1	2	3	4	5

# November 2022

November 2022						
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December 2022						
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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Oct 30	31	Nov 1	2	3	4	5
6	7	8	9 4:00pm Operations Committee Meeting	10 4:00pm Audit and Finance Committee (Budget and CIP) (BoardroomCR) - Connie Owens	11	12
13	14	15 4:00pm Audit and Finance Committee Meeting (BoardroomCR) - Connie Owens	16	17	18 9:30am Review Board Packet	19
20	21 4:00pm Regular Board of Directors Meeting	22	23	24 Thanksgiving Holiday	25	26
27	28	29	30	Dec 1	2	3

# December 2022

December 2022						
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January 2023						
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22	23	24	25	26	27	28
29	30	31				

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Nov 27	28	29	30	Dec 1	2	3
4	5	6	7 <div>APA Open House and December Meeting Series (Details t</div> <div>4:00pm Operations Committee Meeting</div>	8	9 <div>9:30am Review Board of Directors Packet</div>	10
11	12	13	14 <div>4:00pm Regular Board of Directors Meeting</div>	15	16	17
18	19	20	21	22	23 <div>Christmas Eve (Holiday Observe)</div>	24 <div>Christmas Eve</div>
25 <div>Christmas Day</div>	26 <div>Christmas Day (Holiday Observed)</div>	27	28	29	30 <div>New Year's Eve (Holiday Observed)</div>	31 <div>New Years Eve</div>

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

**August 25, 2021**  
**Wednesday**  
**4:00 p.m.**

**REGULAR BOARD OF DIRECTORS' MEETING**

Recording Secretary: Ashton Doyle

**I. CALL TO ORDER**

Chair Morse called the Regular Board of Directors' Meeting to order at 4:03 p.m. in the boardroom of Chugach Electric Association, Inc., 5601 Electron Drive, Anchorage, Alaska.

*A. Pledge of Allegiance*

Chair Morse led the Board in the Pledge of Allegiance.

*B. Roll Call*

*Board Members Present:*

Rachel Morse, Chair

Bettina Chastain, Vice Chair

James Henderson, Secretary

Harold Hollis, Treasurer

Sam Cason, Director

Mark Wiggin, Director

Erin Whitney, Director

*Guests and Staff Attendance*

*Present:*

Sherri Highers

Arthur Miller

Arden Quezon

Brian Hickey

Andrew Laughlin

Barry Piser

Matthew Clarkson

Julie Hasquet

Gary Steele, Member

Marty Freeman

Dusty Freeborn, Member

*Via Teleconference:*

Russ Thornton

Crystal Enkvist, APA

Kathy Harris

Luke Sliman

Sean Skaling

Mike Brodie

Karen Griffin

Scarlett Master

Pete Smithson

*C. Minute*

Marty Freeman, Senior Manager HSE discussed "*Defensive Driving.*"

**II. APPROVAL OF AGENDA**

Director Wiggin moved and Director Hollis seconded the motion to approve the agenda. The motion passed unanimously.

### **III. PERSONS TO BE HEARD**

Gary Steele and Dusty Freeborn, Chugach Members, addressed the Board regarding Moose Pass and Cooper Landing outages.

### **IV. CONSENT AGENDA**

- A. *Board Calendar*
- B. *Training and Conferences*
  - 1. *NRECA Region IX Meeting – Morse (Alaska NRECA Representative) (September 28-30, 2021, Las Vegas, NV)*
- C. *Minutes*
  - 1. *July 21, 2021, Regular Board of Directors' Meeting (Quezon)*
- D. *Director Expenses*
- E. *BRU ARO Investment Strategy*

Director Chastain moved and Director Hollis seconded the motion to approve the consent agenda. The motion passed unanimously.

### **V. CEO REPORTS AND CORRESPONDENCE**

- A. *Cooper Landing Outages (Hickey)*

Brian Hickey, Chief Operating Officer (COO), discussed Cooper Landing Outages events and responded to questions from the Board.
- B. *Update on Railbelt Reliability Council (RRC) (Hickey)*

Brian Hickey, COO, gave an update on the Railbelt Reliability Council and responded to questions from the Board.
- C. *Board Policy Scheduled Tasks/Reports (Board/Staff)*

Sherri Highers, Chief Financial Officer (CFO), Executive VP, Finance & Administration, discussed the Board Policy Scheduled Tasks/Reports and responded to questions from the Board.
- D. *NRECA Proposed Resolutions (Miller)*

Arthur Miller, Executive VP, Regulatory & External Affairs, discussed the NRECA 2021 Compendium of Proposed Resolutions and responded to questions from the Board.

### **VI. DIRECTOR REPORTS**

- A. *Alaska Power Association (APA) Report*

Director Hollis introduced Crystal Enkvist, Executive Director, APA and she provided an update on APA activities, upcoming events and responded to questions from the Board.
- B. *Alaska Railbelt Cooperative Transmission & Electric Company (ARCTEC) Report*

Brian Hickey, COO, gave an ARCTEC update and stated further discussions will continue in executive session.

C. *Renewable Energy Alaska Project (REAP) Report*

Directors Whitney and Wiggin reported on the August 3, 2021, REAP Public Policy Committee meetings.

D. *Board Committee Reports (Audit and Finance, Operations & Governance)*

Director Hollis reported on the July 28 and August 23, 2021, Audit and Finance Committee meetings and stated that the next meeting is scheduled for November 16, 2021.

Director Chastain reported on the August 11, 2021, Operations Committee meeting and stated that the next Operations Committee meeting is scheduled for September 15, 2021. Director Hollis indicated that he will not be able to attend the September meeting.

Director Cason stated the Governance Committee has not met since the July 14, 2021, meeting.

E. *Other Meeting Reports*

Director Henderson reported on the August 15-16, 2021, National Hydropower Association Regional Meeting. Brian Hickey, COO, responded to questions from the Board.

**VII. UNFINISHED**

None.

**VIII. NEW BUSINESS**

None.

**IX. EXECUTIVE SESSION**

A. *CEO Search*

B. *Cooper Landing Capital Improvement Plan*

C. *Battery Energy Storage System (BESS)*

D. *Draft RRC Bylaws*

E. *ARCTEC Meeting Report*

At 5:25 p.m., Director Cason moved and Director Hollis seconded the motion that pursuant to Alaska Statute 10.25.175 (c)(1), (3), and (4) the Board of Directors' go into executive session to: 1) discuss and receive reports regarding financial matters, the immediate knowledge of which would clearly have an adverse effect on the finances of the cooperative; 2) discuss with its attorneys legal matters, the immediate knowledge of which could have an adverse effect on the legal position of the cooperative and 3) personnel matters. The motion passed unanimously.

*The meeting reconvened in open session at 7:45 p.m.*

**X. NEW BUSINESS**

None.

**XI. DIRECTOR COMMENTS**

Director Comments were made at this time.

**XII. ADJOURNMENT**

At 7:45 p.m., Director Wiggin moved and Director Hollis seconded the motion to adjourn. The motion passed unanimously.

*Director Chastain was not present at the time of the vote.*

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James Henderson, Secretary

Date Approved: September 23, 2021

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

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

**September 23, 2021**

**ACTION REQUIRED**

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

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

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**TOPIC**

Director Expenses

**DISCUSSION**

The Directors' 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**

**September 23, 2021**

**ACTION REQUIRED**

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

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

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**TOPIC**

Increase in net metering cap

**DISCUSSION**

Chugach Electric Association, Inc.'s (Chugach) operating tariff currently provides for members to install their own renewable generation and receive electric service under a net metering tariff. Eligible renewable generation includes solar, wind, biomass, hydroelectric and other renewable sources. Chugach's operating tariff currently limits the nameplate capacity of net metering installations to not more than 1.5 percent of average retail demand, or installed capacity of 3,368 kW. The capacity of all net metered installations on the Chugach system is currently 3,063 kW, which is 91 percent of the allowable capacity under the net metering tariff. Chugach currently has 632 accounts that receive service under the net metering tariff, with 627 solar and 5 wind installations.

Chugach expects to reach the 1.5 percent limit in the first half of 2022 and is requesting approval to submit a request to the Regulatory Commission of Alaska to increase the cap to 5 percent. With this increase, the total impact of net metering installations on the Chugach system shifts cost responsibility by approximately \$0.33 million from net metered participants to all members on the system.

At the September 15, 2021, Operations Committee meeting the Operations Committee recommended that the Operations Committee recommend that the Board of Directors authorize the Chief Executive Officer to file a request with the Regulatory Commission of Alaska to increase Chugach's tariffed net metering cap from 1.5 percent to 5 percent of average retail demand.

**MOTION**

*Consent Agenda*

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

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

**September 23, 2021**

**ACTION REQUIRED**

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

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

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**TOPIC**

Adoption of Renewable Energy Certificate Sale Program

**DISCUSSION**

Chugach Electric Association, Inc. (Chugach) has adopted sustainability as a business management philosophy. Sustainability broadens the focus of the financial bottom line to include environmental and social responsibility measures to create greater long-term business value for the Association. Chugach's vision is to responsibly develop energy to build a clean and sustainable future for Alaska, guided by the values of providing superior service and sustainable practices.

Chugach purchases energy from the Fire Island Wind (FIW) Project under a long-term agreement and receives a Renewable Energy Certificate (REC) for every megawatt hour of wind energy produced. RECs represent the environmental and other non-power attributes of renewable generation. Chugach currently sells all FIW RECs on the national voluntary market and, on average, 45,000 RECs are sold each year at the wholesale level. FIW RECs may be sold on both the national voluntary market and local retail markets. For Chugach, proceeds from the sale of RECs (net of administrative costs) are returned to members as a credit adjustment against fuel and purchased power costs.

Chugach has reintroduced the Key Member Program and found that members have an interest in purchasing RECs directly from Chugach. When surveyed, those that were interested in purchasing RECs indicated they were willing to pay market price. Depending on the market, REC prices have fluctuated significantly from \$0.30/REC to \$7.10/REC. Chugach has identified an efficient way to provide a REC Sale Program that is expected to result in lower REC prices for our members. RECs not sold under the program would continue to be sold on the national voluntary market.

Conversely, if additional RECs are needed, Chugach can purchase RECs at the wholesale market for re-sale. The sale of RECs will provide members with certified renewable energy, which allows them to claim the value of the environmental attributes associated with the renewable energy that was purchased. A REC program also allows members to purchase both electric power and RECs from Chugach, increasing member value.

At the September 15, 2021, Operations Committee meeting, the Operations Committee recommended that the Board of Directors authorize the Chief Executive Officer to adopt a Renewable Energy Certificate Sale Program to offer to its members to meet the demand expressed by willing local buyers, enhance member relationships, and to keep the environmental attributes of Fire Island Wind RECs within the community.

### **MOTION**

*Consent Agenda*

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

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

**September 23, 2021**

**ACTION REQUIRED**

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

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

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**TOPIC**

NRECA 2021 Compendium of Proposed Resolutions

**DISCUSSION**

At the September 16, 2021, Governance Committee meeting, the Governance Committee recommended the Board of Directors approve the recommendations on the NRECA 2021 Compendium of Proposed Resolutions as discussed in executive session.

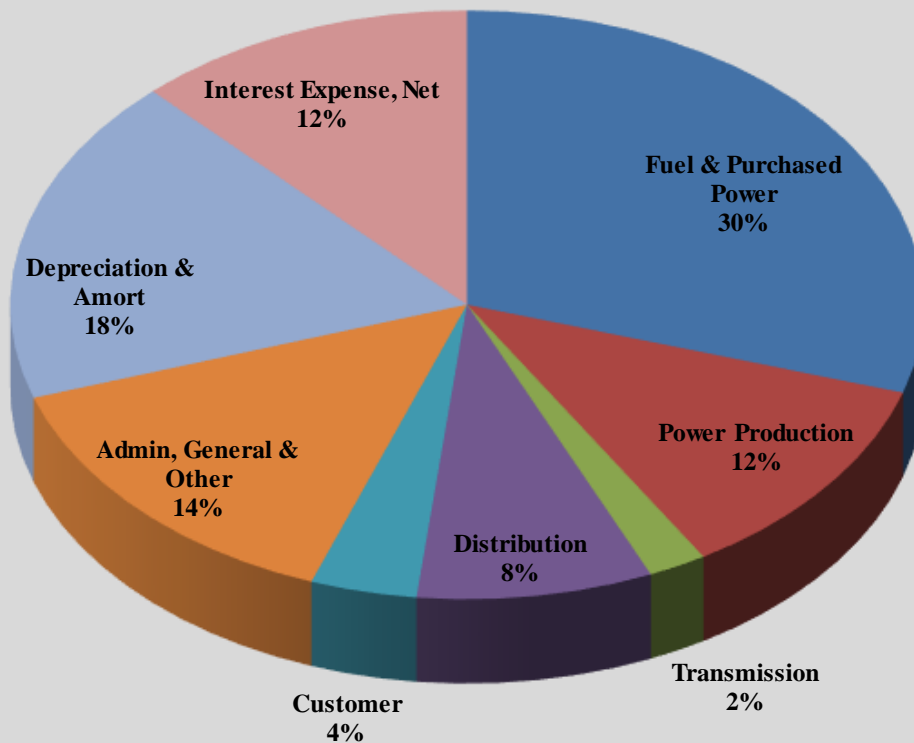
**MOTION**

*Consent Agenda*

**COMPARATIVE FINANCIAL REPORT  
STATEMENT OF OPERATIONS  
2021 MTD ACTUAL TO BUDGET**

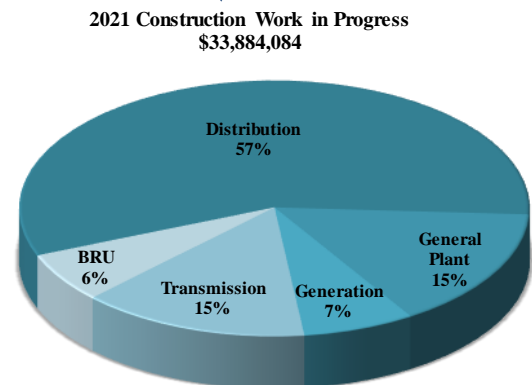
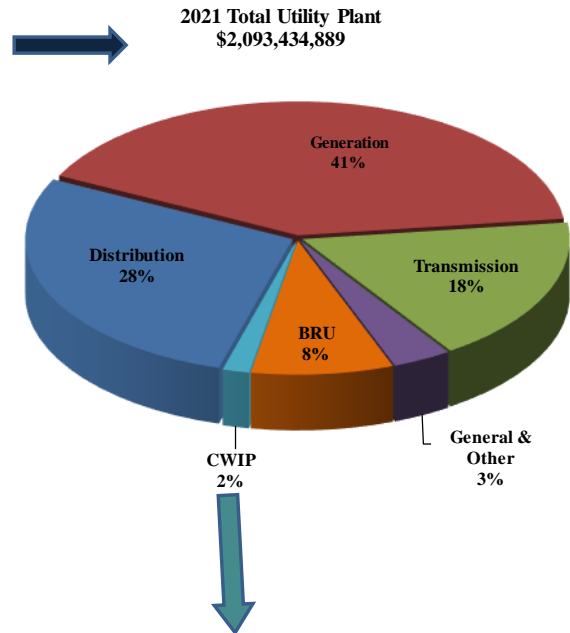
CATEGORY	2021 MTD ACTUAL	2021 MTD BUDGET	2021 MTD VARIANCE
<b>Operating Revenue and Patronage Capital</b>	<b>\$ 27,882,865</b>	<b>\$ 28,152,108</b>	<b>\$ (269,243)</b>
Fuel and Purchased Power Expense	8,355,795	8,143,020	212,775
Power Production Expense	3,222,136	2,924,229	297,907
Transmission Expense	579,717	1,011,862	(432,145)
Distribution Expense	2,338,744	2,324,660	14,084
Customer Expense	1,053,656	890,028	163,628
Administrative, General and Other	4,016,453	4,229,046	(212,593)
Depreciation & Amortization Expense	5,052,152	5,346,677	(294,525)
Interest Expense, Net	3,386,244	3,437,570	(51,326)
<b>Total Cost of Electric Service</b>	<b>\$ 28,004,897</b>	<b>\$ 28,307,092</b>	<b>\$ (302,195)</b>
<b>Patronage Capital &amp; Operating Margins</b>	<b>\$ (122,032)</b>	<b>\$ (154,984)</b>	<b>\$ 32,952</b>
Non-Operating Margins - Interest	24,854	16,532	8,322
Allowance for Funds Used During Construction	8,398	18,915	(10,517)
Non-Operating Margins - Other	400	-	400
<b>Patronage Capital or Margins</b>	<b>\$ (88,380)</b>	<b>\$ (119,537)</b>	<b>\$ 31,157</b>

**Total Cost of Electric Service (MTD Actual)**



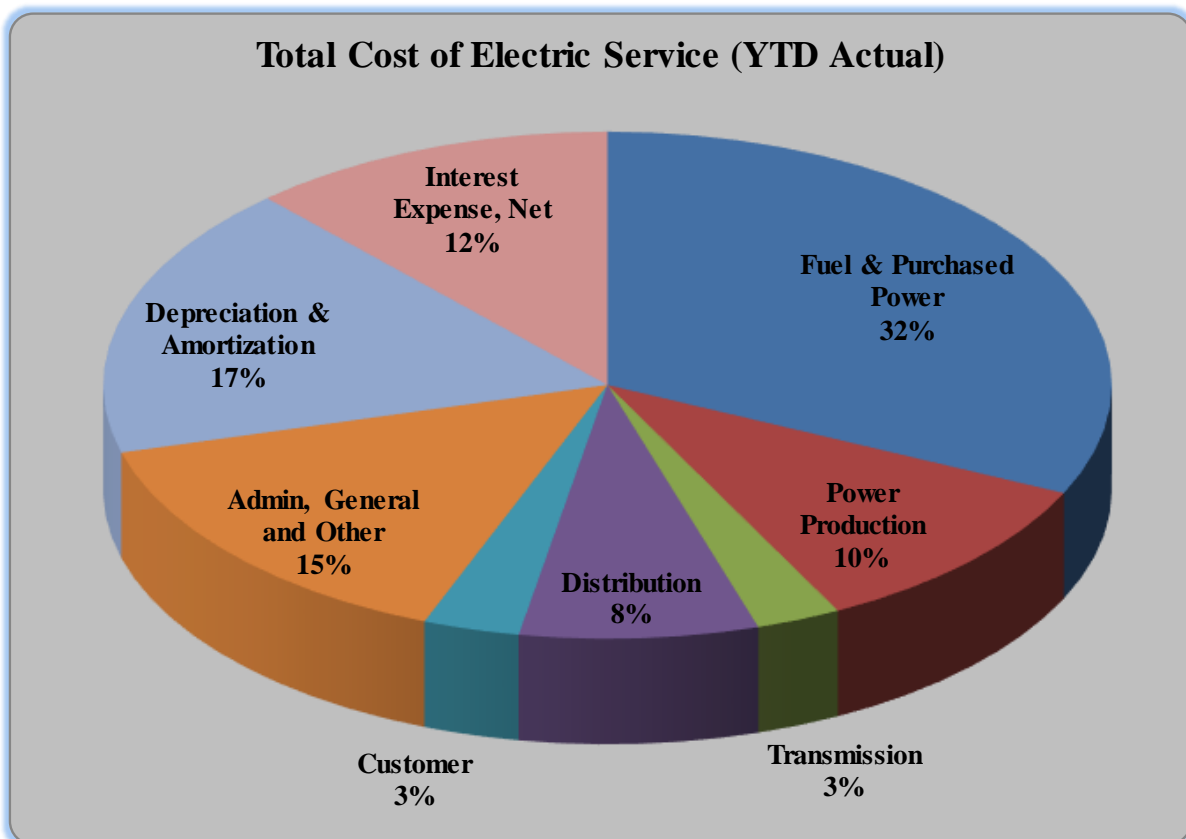
## BALANCE SHEET

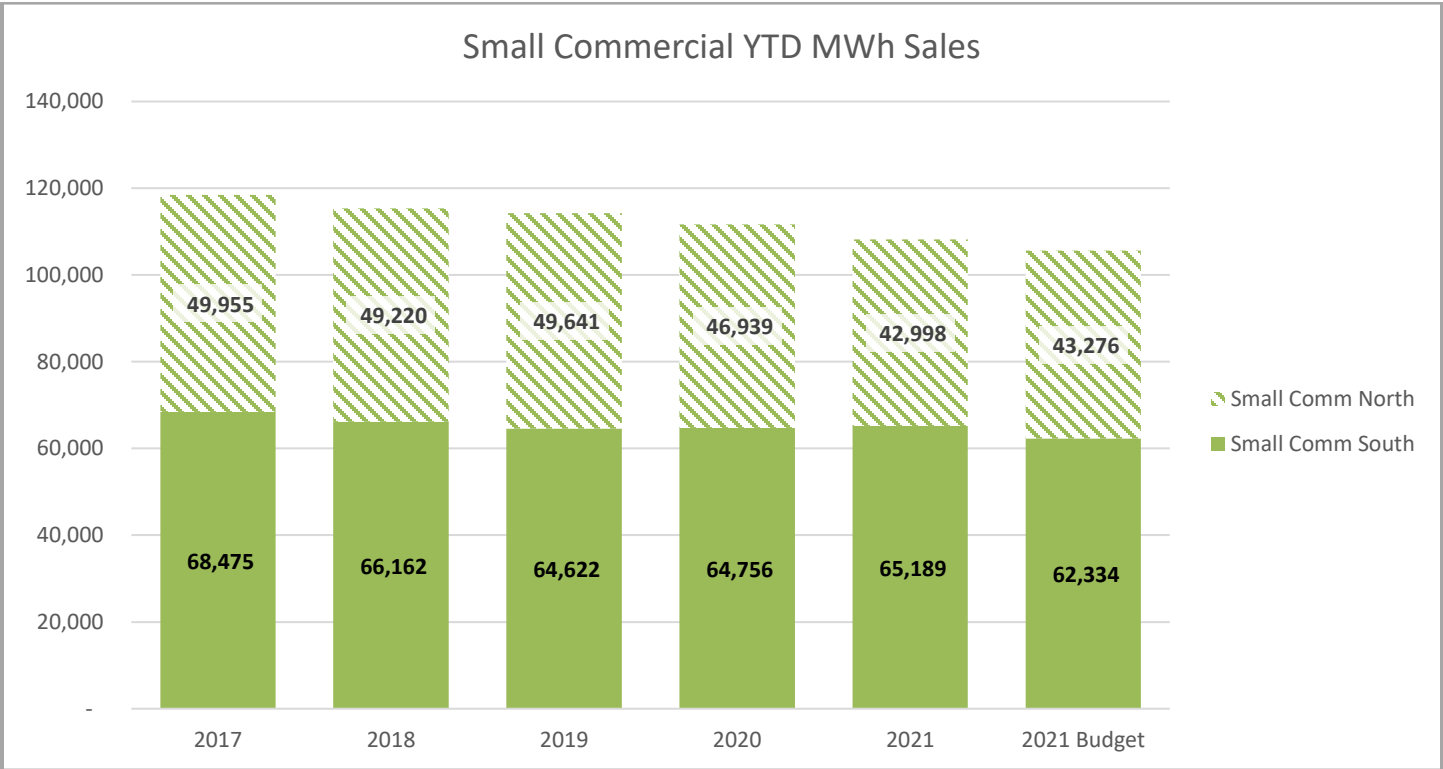
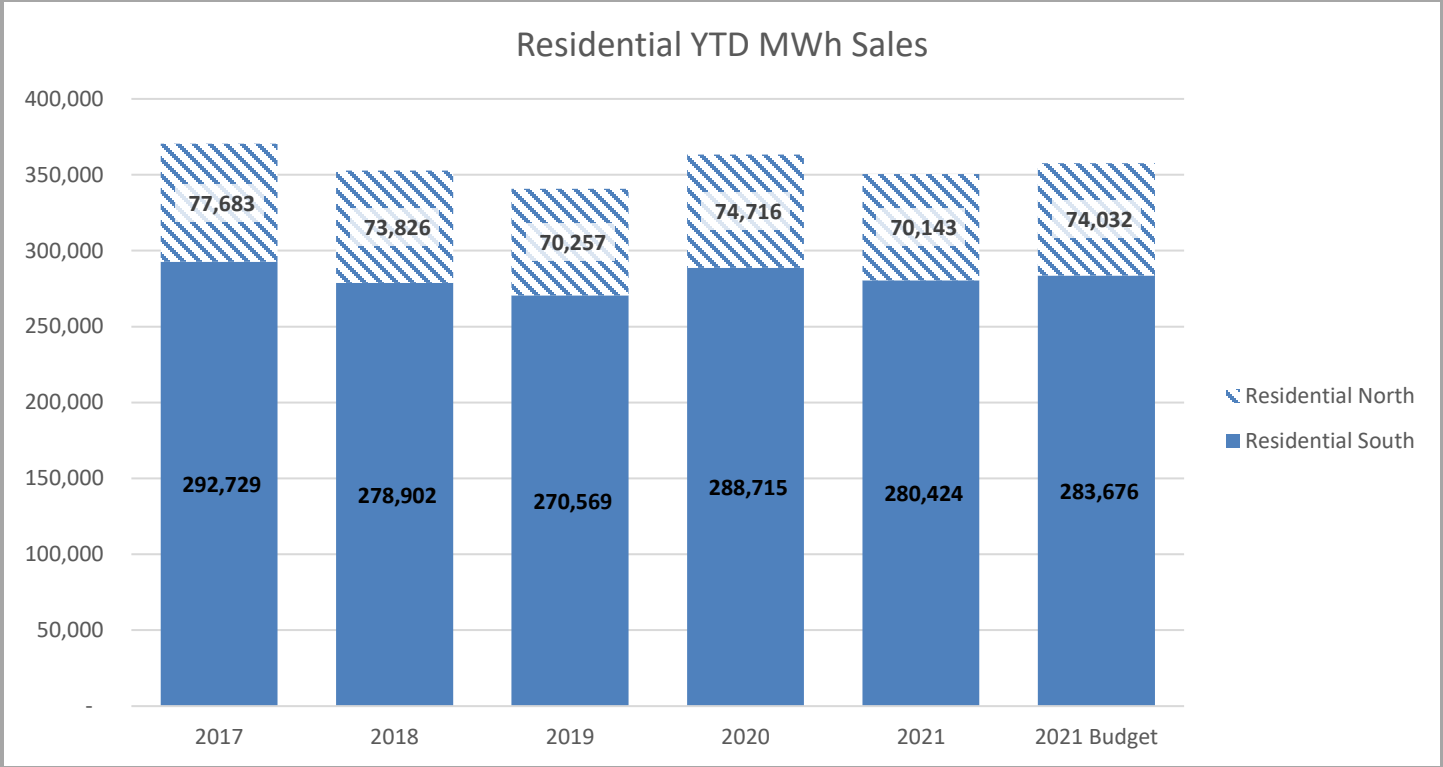
ASSETS & OTHER DEBITS	7/31/2021	12/31/2020
Electric Plant in Service	2,059,550,805	1,941,080,063
Construction Work in Progress	33,884,084	38,075,575
<b>Total Utility Plant</b>	<b>\$ 2,093,434,889</b>	<b>\$ 1,979,155,638</b>
Accum. Prov. for Depreciation/Amortization	(603,817,697)	(581,506,871)
<b>Net Utility Plant</b>	<b>\$ 1,489,617,192</b>	<b>\$ 1,397,648,767</b>
Nonutility Property - Net	76,889	76,889
Financing & Operating Lease Right-of-Use Assets	3,922,963	4,102,328
Investment in Assoc. Organizations	7,288,565	7,595,197
Special Funds	32,554,874	19,862,119
Restricted Cash Equivalents & Other	64,310	64,310
Long-term Prepayments	-	423,404
<b>Total Other Property &amp; Investments</b>	<b>\$ 43,907,601</b>	<b>\$ 32,124,247</b>
Cash & Restricted Cash	4,923,637	60,392,108
Special Deposits and Marketable Securities	26,158,300	58,300
Accounts Receivable - Net	49,025,919	53,679,921
Materials and Supplies, Fuel Stock	62,960,283	62,430,009
Prepayments	9,110,457	4,672,489
Other Current & Accrued Assets	15,509,322	241,983
<b>Total Current &amp; Accrued Assets</b>	<b>\$ 167,687,918</b>	<b>\$ 181,474,810</b>
Deferred Debits	112,904,536	110,489,123
<b>Total Assets &amp; Other Debits</b>	<b>\$ 1,814,117,247</b>	<b>\$ 1,721,736,947</b>
LIABILITIES & OTHER CREDITS	7/31/2021	12/31/2020
Memberships	1,931,732	1,908,432
Pat. Capital, Margins & Equities	198,473,296	196,940,981
<b>Total Margins &amp; Equities</b>	<b>\$ 200,405,028</b>	<b>\$ 198,849,413</b>
Long-Term Debt - Bonds	1,182,366,663	1,211,683,330
Long-Term Debt - Other	24,054,000	26,904,000
Unamortized Debt Issuance Costs	(5,928,162)	(6,179,476)
Operating Lease Liabilities	3,683,190	3,866,092
Finance Lease Liabilities	6,073	7,302
<b>Total Long-Term Debt</b>	<b>\$ 1,204,181,764</b>	<b>\$ 1,236,281,248</b>
Notes Payable	56,312,918	52,197,115
Accounts Payable	10,946,387	19,170,493
Consumer Deposits	4,931,943	5,249,272
Other Current & Accrued Liabilities	71,091,071	53,612,254
<b>Total Current &amp; Accrued Liabilities</b>	<b>\$ 143,282,319</b>	<b>\$ 130,229,134</b>
Deferred Compensation	2,043,093	1,821,222
Other Liabilities, Non-Current	883,399	548,570
Deferred Liabilities	31,151,393	36,899,176
BRU Regulatory Liability	111,071,915	-
Cost of Removal Obligation	121,098,336	117,108,184
<b>Total Liabilities &amp; Other Credits</b>	<b>\$ 1,814,117,247</b>	<b>\$ 1,721,736,947</b>

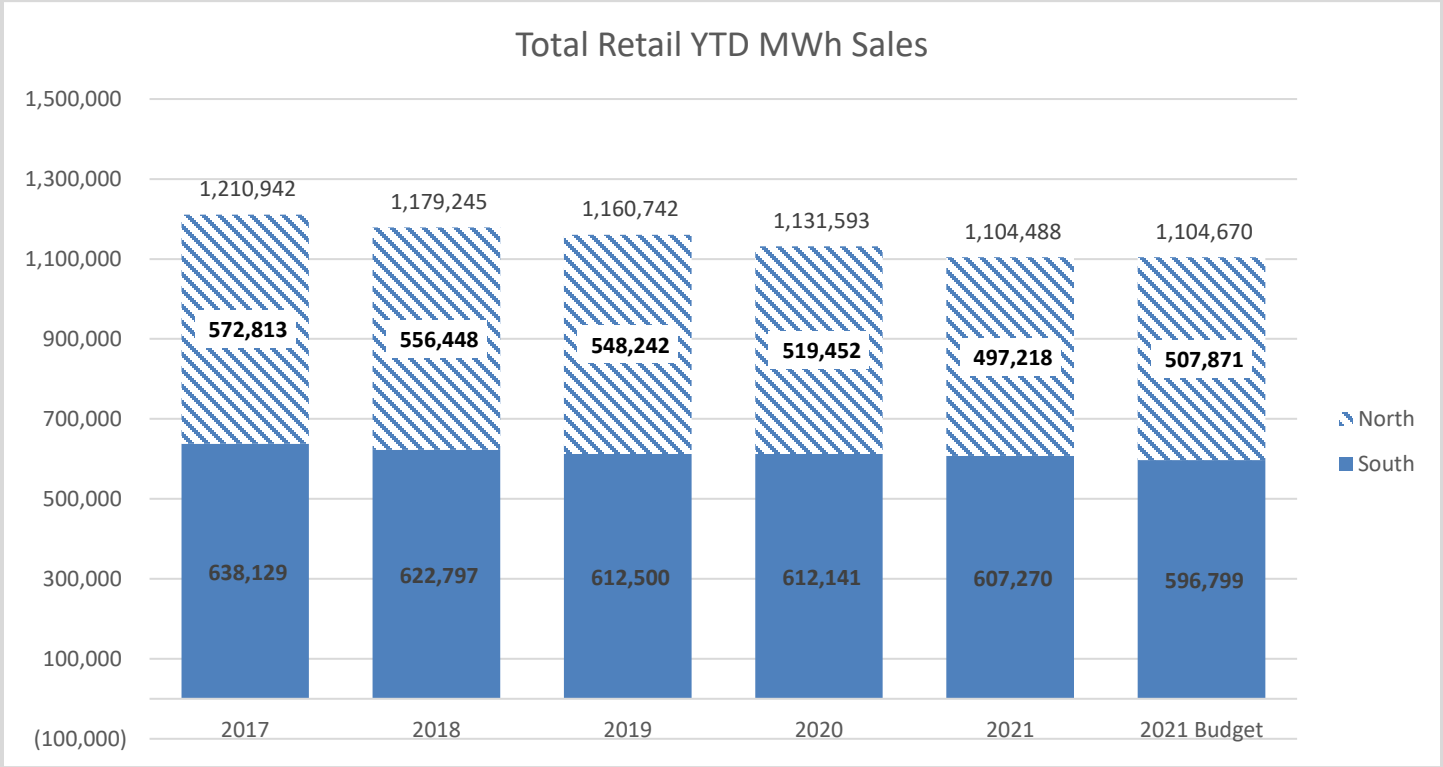
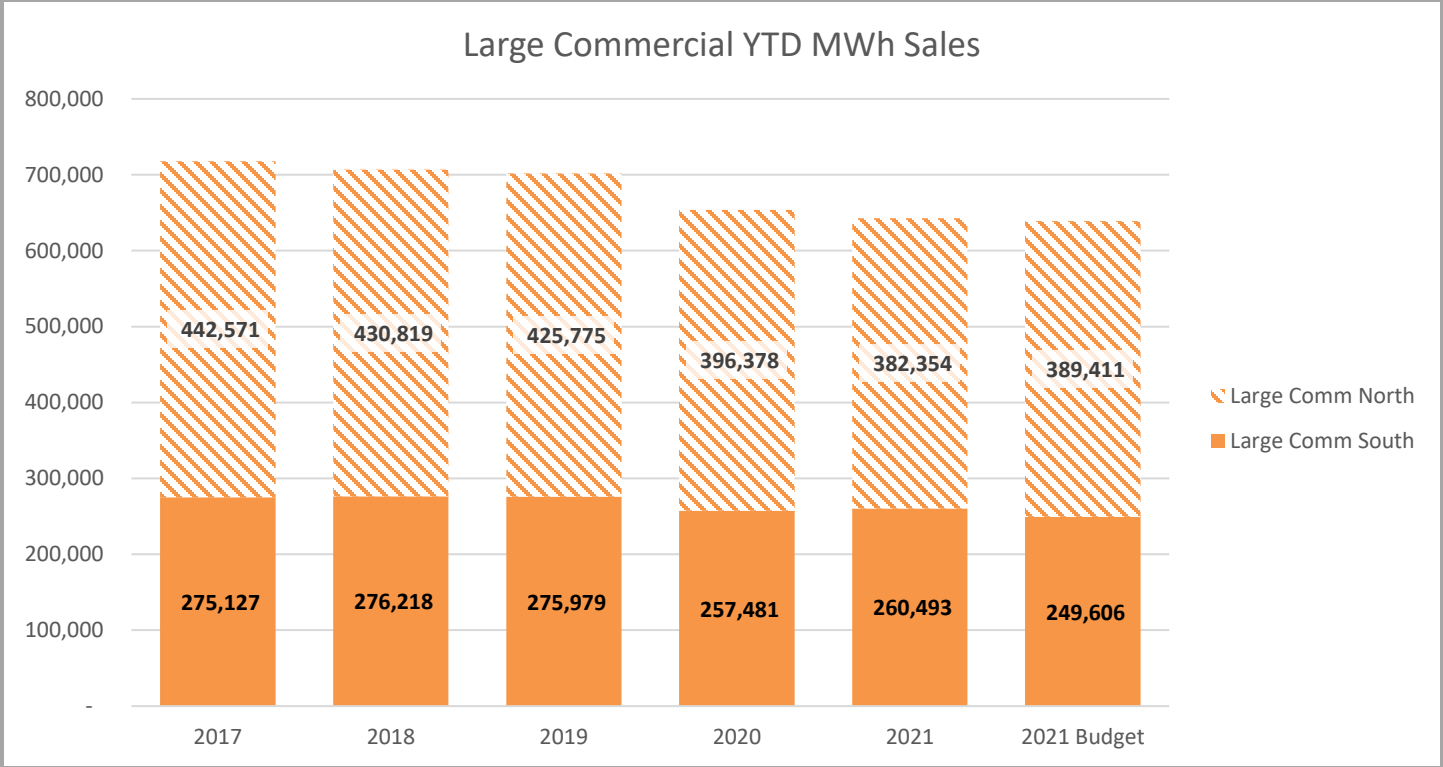


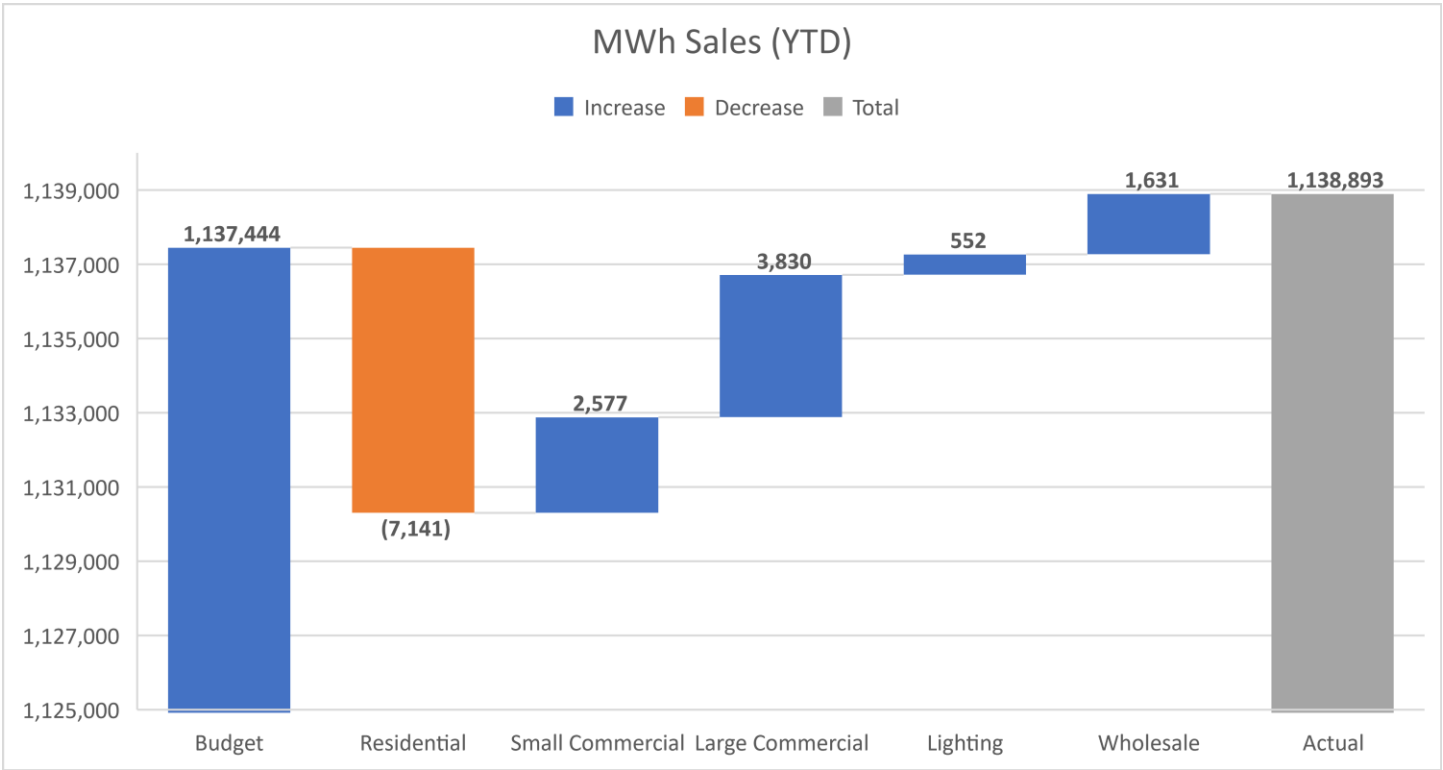
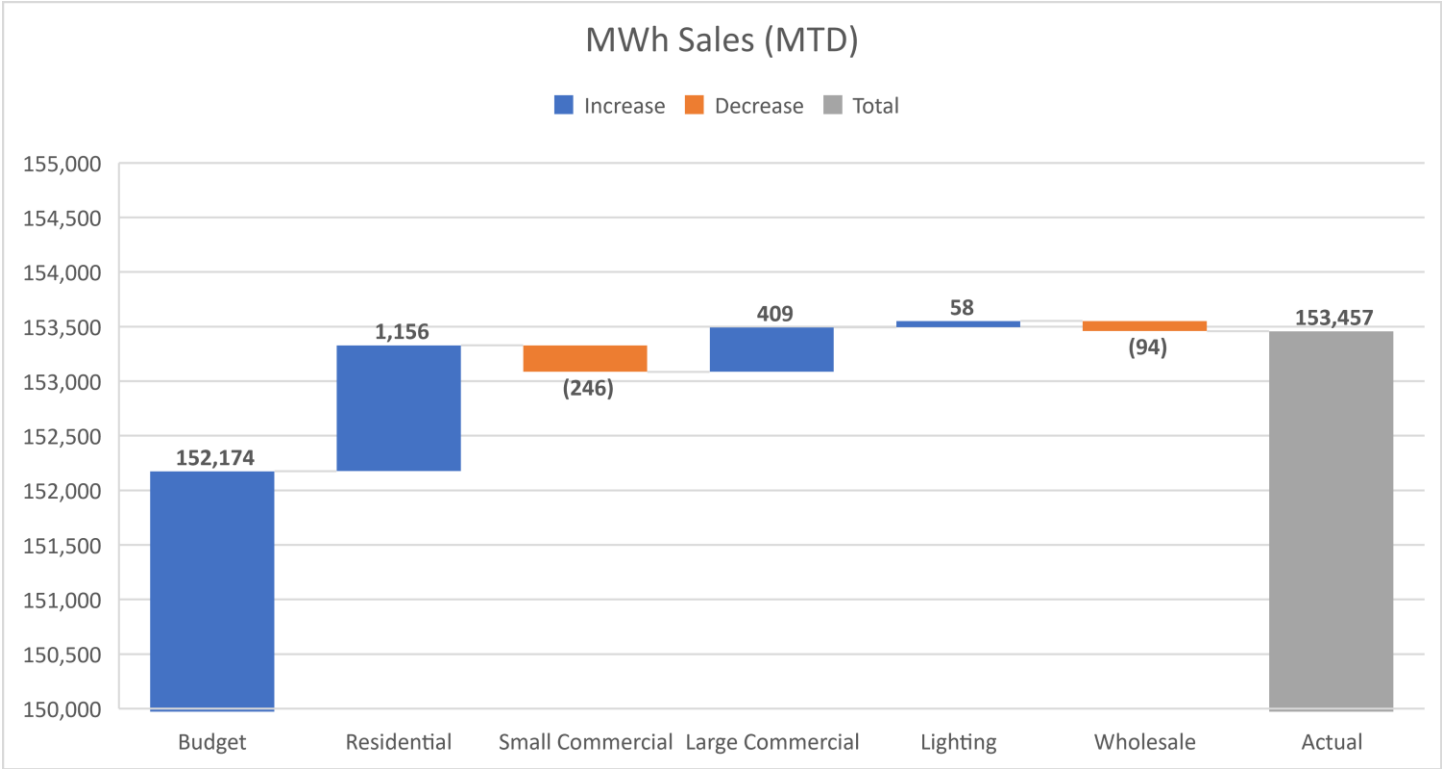
## COMPARATIVE FINANCIAL REPORT STATEMENT OF OPERATIONS 2021 YTD ACTUAL TO BUDGET

CATEGORY	2021 YTD ACTUAL	2021 YTD BUDGET	2021 YTD VARIANCE
<b>Operating Revenue and Patronage Capital</b>	<b>\$ 206,997,689</b>	<b>\$ 211,566,111</b>	<b>\$ (4,568,422)</b>
Fuel and Purchased Power Expense	65,804,661	62,835,374	2,969,287
Power Production Expense	21,454,623	20,803,985	650,638
Transmission Expense	5,582,280	6,334,241	(751,961)
Distribution Expense	15,711,777	16,124,104	(412,327)
Customer Expense	6,352,004	6,179,445	172,559
Administrative, General and Other	30,407,886	30,702,126	(294,240)
Depreciation & Amortization Expense	35,960,393	37,465,642	(1,505,249)
Interest Expense, Net	24,266,008	24,398,270	(132,262)
<b>Total Cost of Electric Service</b>	<b>\$ 205,539,632</b>	<b>\$ 204,843,187</b>	<b>\$ 696,445</b>
<b>Patronage Capital &amp; Operating Margins</b>	<b>\$ 1,458,057</b>	<b>\$ 6,722,924</b>	<b>\$ (5,264,867)</b>
Non-Operating Margins - Interest	170,669	115,722	54,947
Allowance Funds Used During Const.	67,251	132,405	(65,154)
Non-Operating Margins - Other	8,342	-	8,342
<b>Patronage Capital or Margins</b>	<b>\$ 1,704,319</b>	<b>\$ 6,971,051</b>	<b>\$ (5,266,732)</b>
MFI/I	1.07	1.28	
TIER	1.07	1.28	









## ENERGY SALES (kWh)

	<u>YTD Actual</u>	<u>YTD Budget</u>
Retail Energy Sales	1,104,487,947	1,104,670,520
Wholesale Energy Sales	<u>34,405,194</u>	<u>32,774,232</u>
Total Firm Energy Sales	1,138,893,141	1,137,444,752
Economy Energy/Capacity	47,051,000	62,960,000
Power Pool Sales	<u>36,306,000</u>	<u>0</u>
Total Energy Sales	1,222,250,141	1,200,404,752

Firm energy sales totaled 1,138,893,141 kWh, which was not a significant variance compared to budget. Lower than anticipated residential energy sales were somewhat offset by higher than anticipated small and large commercial energy sales. This variance was offset by higher than anticipated wholesale energy sales which were over budget by 5.0%. Economy energy and capacity sales were under budget by 25.3% due to lower than anticipated economy sales to GVEA caused by limited gas availability, MEA pricing competition and unit availability capable of the heat rate requirement, due in part to the impact of power pooling to unit availability. Power pool sales were over budget by 100% due to unanticipated sales to MEA beginning in April.

## ENERGY REVENUE (in millions)

	<u>YTD Actual</u>	<u>YTD Budget</u>
Retail Revenue	\$196.6	\$ 201.6
Wholesale Revenue	<u>3.0</u>	<u>2.9</u>
Total Firm Revenue	199.6	204.5
Economy Energy/Capacity Revenue	3.9	5.1
Power Pool Revenue	0.4	0
Other Operating Revenue	<u>3.1</u>	<u>2.0</u>
Total Revenue	\$207.0	\$ 211.6

Revenue from firm sales totaled \$199.6 million compared to \$204.5 million in the budget. Firm revenue was lower than expected primarily due to lower than anticipated residential energy sales and large commercial demand revenue. Economy energy, capacity and power pool revenue was \$3.9 million compared to \$5.1 million in the budget. This unfavorable variance was due to lower than anticipated sales to GVEA as discussed above. Other operating revenue includes late fees, pole rental, wheeling, microwave, BRU royalties, grants, AWWU revenue, miscellaneous service and other electric revenue. Other operating revenue totaled \$3.1 million compared to \$2.0 million in the budget, primarily due to higher than anticipated wheeling from GVEA, AWWU revenue and FEMA grants associated with the 2018 earthquake.

## FUEL AND PURCHASED POWER (in millions)

	<u>YTD Actual</u>	<u>YTD Budget</u>
Fuel	\$ 51.2	\$ 48.6
Purchased Power	<u>14.6</u>	<u>14.2</u>
Total	\$ 65.8	\$ 62.8

Fuel expense includes fuel, storage, transportation, and BRU operating costs. Fuel expense was \$51.2 million compared to \$48.6 million in the budget. This unfavorable variance was primarily due to higher than anticipated BRU operating costs and more fuel purchased from providers due to less fuel produced at BRU, which was somewhat offset by lower storage and transportation costs.

Actual fuel purchased or withdrawn from inventory for production was 4,691,568 Mcf compared to 3,981,871 Mcf in the budget.

Purchased power expense represents energy purchased from Bradley Lake, Fire Island, Eklutna, and other utilities as needed, as well as costs associated with dispatching. Purchased power expense was \$14.6 million compared to \$14.2 million in the budget, caused primarily by higher than budgeted labor and power pooling.

Actual energy purchased was 207,472 MWh at an average effective price of 5.48 cents per kWh compared to 191,243 MWh budgeted at an average effective price of 5.87 cents per kWh.

## POWER PRODUCTION (in millions)

	<u>YTD Actual</u>	<u>YTD Budget</u>
Total Power Production	\$ 21.5	\$ 20.8

Power production expense was \$21.5 million compared to \$20.8 million in the budget. This unfavorable budget variance is primarily due to unbudgeted labor, which was somewhat offset by lower than anticipated maintenance costs.

## TRANSMISSION OPERATIONS AND MAINTENANCE (in millions)

	<u>YTD Actual</u>	<u>YTD Budget</u>
Total Transmission	\$ 5.6	\$ 6.3

Transmission operations and maintenance expense was \$5.6 million compared to \$6.3 million in the budget. This favorable variance is primarily due to lower than anticipated expense labor charged to this financial category and lower engineering studies and survey costs.

## DISTRIBUTION OPERATIONS AND MAINTENANCE (in millions)

	<u>YTD Actual</u>	<u>YTD Budget</u>
Total Distribution	\$ 15.7	\$ 16.1

Distribution operations and maintenance expense was \$15.7 million compared to \$16.1 million in the budget. This favorable variance is primarily due to lower than anticipated labor and line maintenance, which was somewhat offset by higher than anticipated costs allocated to this financial category for garage and warehouse costs.

## CONSUMER ACCOUNTS / CUSTOMER INFORMATION (in millions)

	<u>YTD Actual</u>	<u>YTD Budget</u>
Total Consumer / Customer Information	\$ 6.4	\$ 6.2

Consumer accounts and customer information expense was \$6.4 million compared to \$6.2 million in the budget. This unfavorable variance is primarily due to higher than anticipated payment processing, which was somewhat offset by lower than anticipated labor expense.

## ADMINISTRATIVE, GENERAL AND OTHER (in millions)

	<u>YTD Actual</u>	<u>YTD Budget</u>
Administrative, General and Other	\$ 30.4	\$ 30.7

Administrative, general and other expense includes tax, donations, other deductions associated with preliminary survey and investigation charges of projects, and obsolete inventory write-offs that are not attributable to operating or maintenance accounts. Administrative, general and other expense was \$30.4 million compared to \$30.7 million in the budget. This favorable budget variance is primarily due to lower than anticipated legal and audit fees, which was somewhat offset by higher than anticipated PILT.

## SUMMARY

Depreciation, interest, and interest during construction expense totaled \$60.2 million compared to \$61.9 million in the budget. This favorable variance compared to budget was primarily due to lower than anticipated depreciation expense.

All the foregoing expenses resulted in total cost of electric service of \$205.5 million compared to \$204.8 million in the budget.

Non-operating margins include allowance for funds used during construction (AFUDC), capital credit and patronage capital allocations, extraordinary items, and interest and dividend income. Non-operating margins totaled \$246.3 thousand compared to \$248.1 thousand in the budget which was primarily due to higher than anticipated interest income which was offset by lower AFUDC.

The net result of revenue and expenses was margins of \$1.7 million compared to projected margins of \$7.0 million in the budget. The current forecast projects year-end margins of \$6.2 million, an MFI/I of 1.15, and TIER of 1.15.

**COMPARATIVE FINANCIAL REPORT  
STATEMENT OF OPERATIONS  
YEAR-END FORECAST**

CATEGORY	2021 APPROVED BUDGET	2021 AMENDED BUDGET	2021 YTD ACTUALS	2021 REVISED FORECAST
<b>Operating Revenue and Patronage Capital</b>	<b>\$ 364,283,486</b>	<b>\$ 364,283,486</b>	<b>\$ 206,997,689</b>	356,153,428 <sup>1,2</sup>
Fuel and Purchased Power Expense	108,654,226	108,654,226	65,804,661	111,545,754 <sup>1,2</sup>
Power Production Expense	36,368,956	36,368,956	21,454,623	36,991,099 <sup>2</sup>
Transmission Expense	10,609,412	10,609,412	5,582,280	10,465,190 <sup>2</sup>
Distribution Expense	27,959,033	27,959,033	15,711,777	26,637,520 <sup>2</sup>
Customer Expense	10,609,742	10,695,445	6,352,004	10,544,527 <sup>2</sup>
Administrative, General & Other	51,974,850	51,889,147	30,407,886	51,079,620 <sup>2</sup>
Depreciation and Amortization Expense	64,373,484	64,373,484	35,960,393	61,868,235 <sup>1,2</sup>
Interest Expense, Net	41,529,695	41,529,695	24,266,008	41,277,432 <sup>1,2</sup>
<b>Total Cost of Electric Service</b>	<b>\$ 352,079,398</b>	<b>\$ 352,079,398</b>	<b>\$ 205,539,632</b>	<b>\$ 350,409,377</b>
<b>Patronage Capital &amp; Operating Margins</b>	<b>\$ 12,204,088</b>	<b>\$ 12,204,088</b>	<b>\$ 1,458,057</b>	<b>\$ 5,744,052</b>
Non-Operating Margins - Interest	198,380	198,380	170,669	253,328 <sup>1</sup>
Allowance for Funds Used During Construction	226,980	226,980	67,251	161,826 <sup>1</sup>
Non-Operating Margins - Other	-	-	8,342	8,342 <sup>1</sup>
<b>Patronage Capital or Margins</b>	<b>\$ 12,629,448</b>	<b>\$ 12,629,448</b>	<b>\$ 1,704,319</b>	<b>\$ 6,167,548</b>
MF/I	1.30	1.30	1.07	1.15
TIER	1.30	1.30	1.07	1.15

<sup>1</sup> Forecast based on 7 month actual and 5 month forecast

<sup>2</sup> Forecast has been adjusted to reflect anticipated changes



**TO:** Board of Directors

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

**DATE:** September 15, 2021

**SUBJECT:** *Railbelt Electric Utility Bill Comparison: Third Quarter 2021*

This memo summarizes the electric bill totals among Railbelt utilities for retail rates effective third quarter, 2021. The comparison is based on typical monthly usage levels in the residential, small commercial, and large commercial rate classes.

Both Chugach Electric Association, Inc.'s (Chugach) North and South District bill levels are the lowest in the Railbelt, with North District being significantly lower than the South District. On a total bill basis, a Chugach residential customer using 600 kWh is \$115.77 for the North District and \$130.00 for the South District. These compare with bill totals of \$133.01 for Matanuska Electric Association, Inc. (MEA), \$163.47 for Golden Valley Electric Association, Inc., and \$164.94 for Homer Electric Association, Inc. (HEA). Table 1 below summarizes the bill totals of each utility in relation to the prior quarter and to the Chugach South District.

Customer Class	Chugach South	Chugach North	MEA	GVEA	HEA
Residential total based on 600 kWh	\$130.00	\$115.77	\$133.01	\$163.47	\$164.94
Cost per kWh	\$0.217	\$0.193	\$0.222	\$0.272	\$0.275
Change from prior quarter	0.6%	(0.6%)	4.5%	2.9%	(0.3%)
Difference from Chugach South bill	----	(10.9%)	2.3%	25.7%	26.9%
Small General Service total based on 1,250 kWh	\$223.19	\$200.83	\$263.02	\$328.97	\$330.18
Cost per kWh	\$0.179	\$0.161	\$0.210	\$0.263	\$0.264
Change from prior quarter	0.7%	(0.7%)	4.8%	3.0%	(0.3%)
Difference from Chugach South bill	----	(10.0%)	17.8%	47.4%	47.9%
Large General Service Secondary total*	\$4,863.69	\$3,884.07	\$5,080.89	\$5,905.20	\$6,792.44
Cost per kWh	\$0.174	\$0.139	\$0.181	\$0.211	\$0.243
Change from prior quarter	0.7%	(0.8%)	5.5%	3.7%	(0.3%)
Difference from Chugach South bill	----	(20.1%)	4.5%	21.4%	39.7%

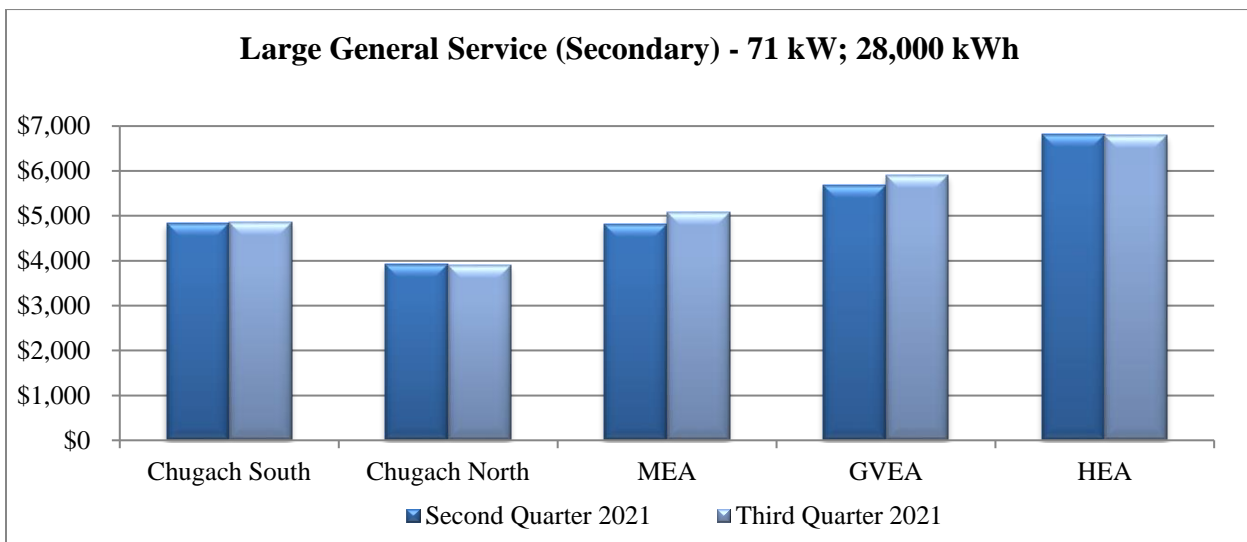
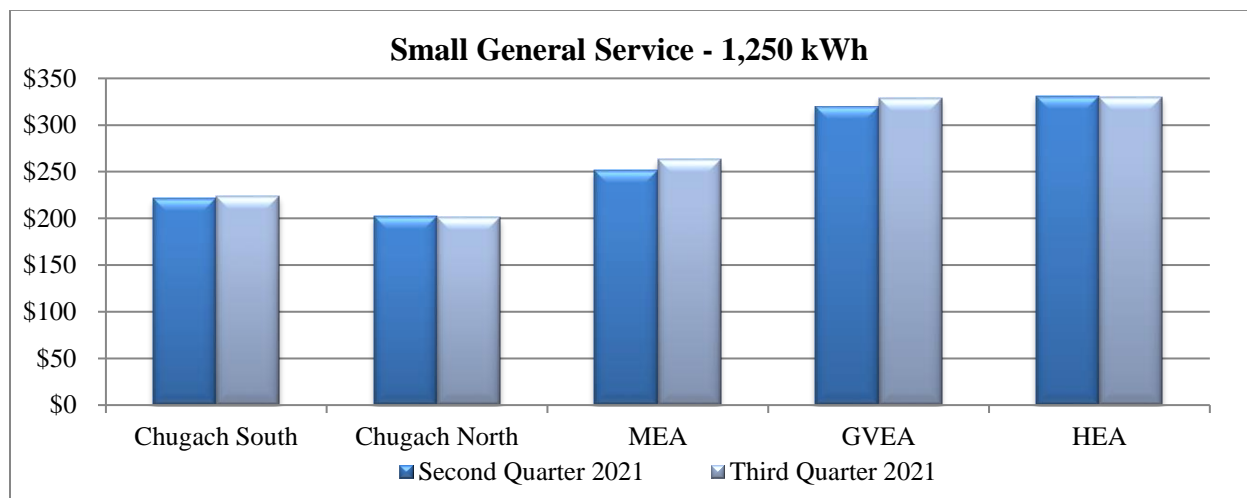
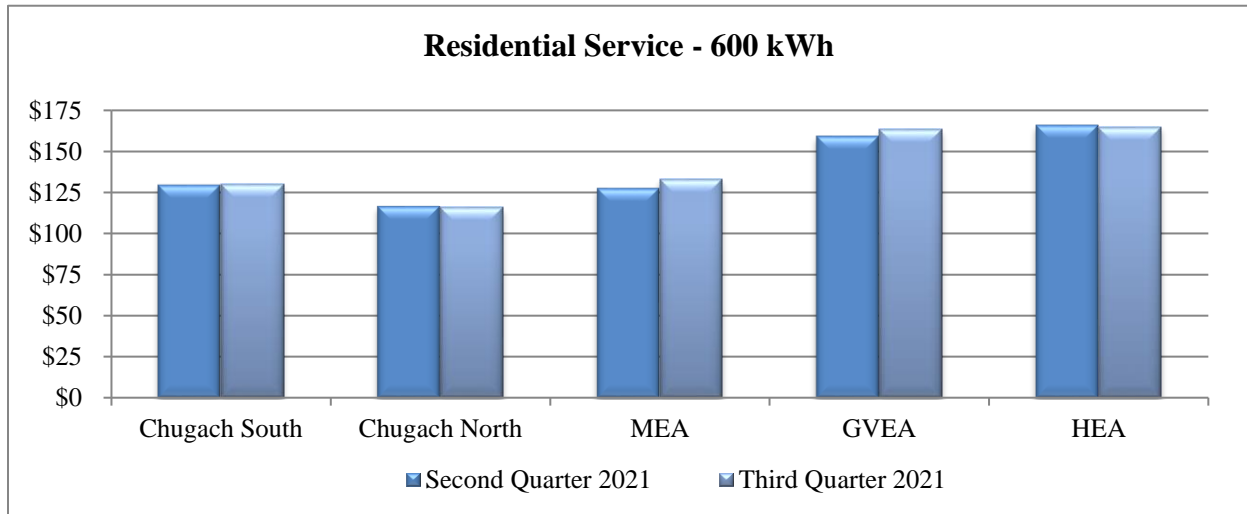
<sup>1</sup> Bill totals are based on tariffed rates including the Regulatory Cost Charge and Gross Revenue Tax. Local taxes, including the Municipality of Anchorage two percent underground surcharge, are not applicable to all utilities in this comparison and are therefore excluded from the calculations. The residential and small general service bill totals are based on energy purchases of 600 kWh and 1,250 kWh, respectively. The large general service bill totals are based on 28,000 kWh and 71kW, and do not reflect impacts associated with the tariffed demand ratchet for Chugach North District and GVEA. Bill comparisons include all approved and pending fuel and purchased power rates effective July 1, 2021.

Below is a summary of the primary drivers of the rate changes this quarter for the residential class. In general, these changes are similarly applicable to changes in the commercial classes.

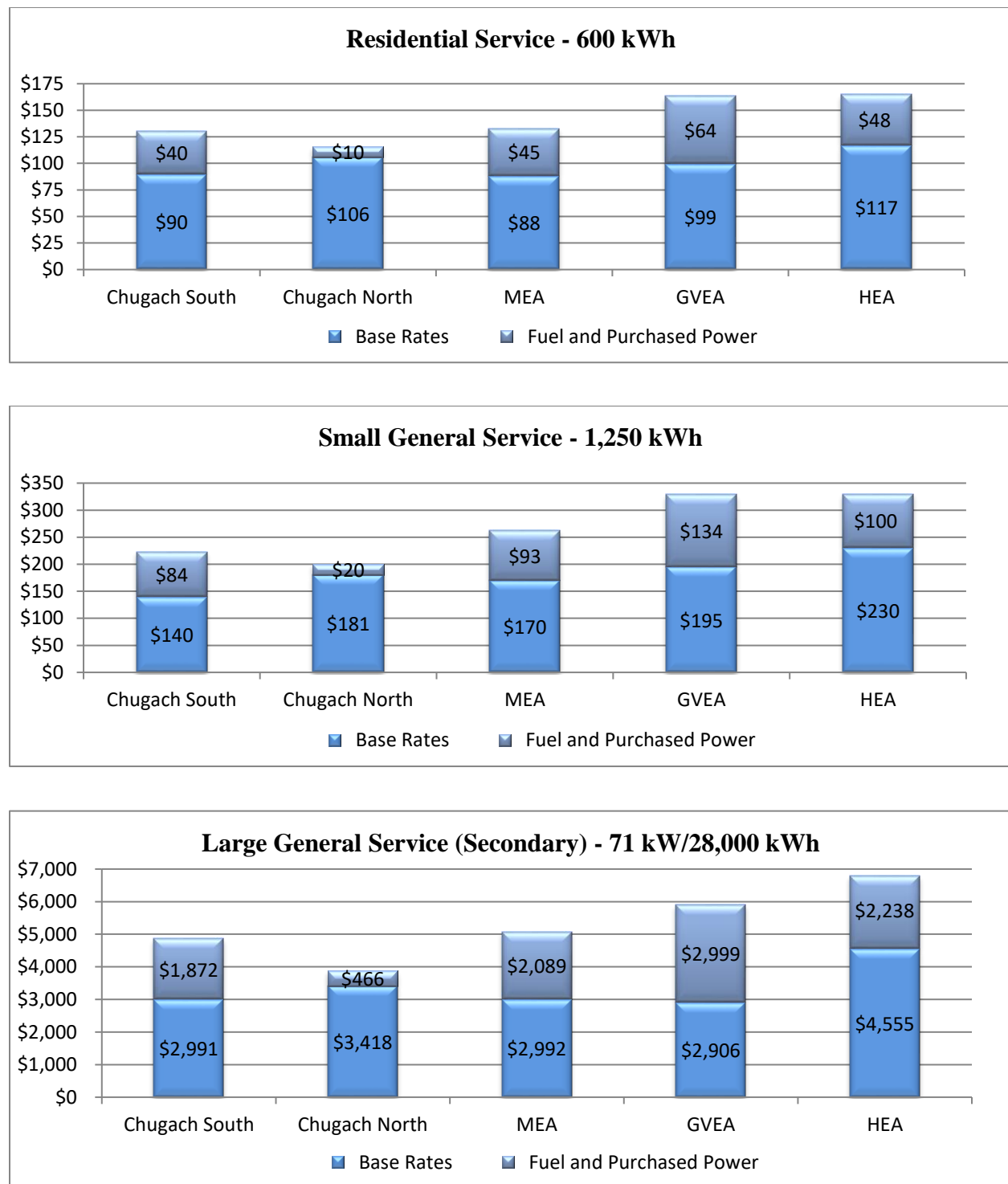
- Chugach North and South District
  - South District residential bills increased 0.6 percent due to an increase in the cost of power adjustment factor and an increase in the Beluga River Unit (BRU) Contributed Capital surcharge.
  - Chugach North District residential bill levels decreased 0.6 percent due to the combined effects of the increase in the cost of power adjustment factor, which was more than offset by increases in both the BRU Contributed Capital and the Restricted Rate Reduction account rebates.
  - There were no changes in base rates for either the North or South Districts.
- GVEA, HEA and MEA residential bills increased 2.9 percent, 0.3 percent, and 4.5 percent, respectively. The increases were due to higher cost of power adjustment factors. The base demand and energy rates did not change.

The graphs on the following pages provide additional comparisons of Railbelt utility rates. Figure 1 compares bill totals between second quarter 2021 and third quarter 2021. Figure 2 expands the comparison by separately identifying the base rate component and the cost of power adjustment components of each utility. Figures 3A and 3B summarize Chugach's South and North Districts' respective quarterly residential bill levels for the past seven years, identifying the base rate component and the cost of power adjustment factor component each quarter. Figure 4 summarizes the residential bill totals for the last five consecutive quarters for each of the Railbelt electric utilities.

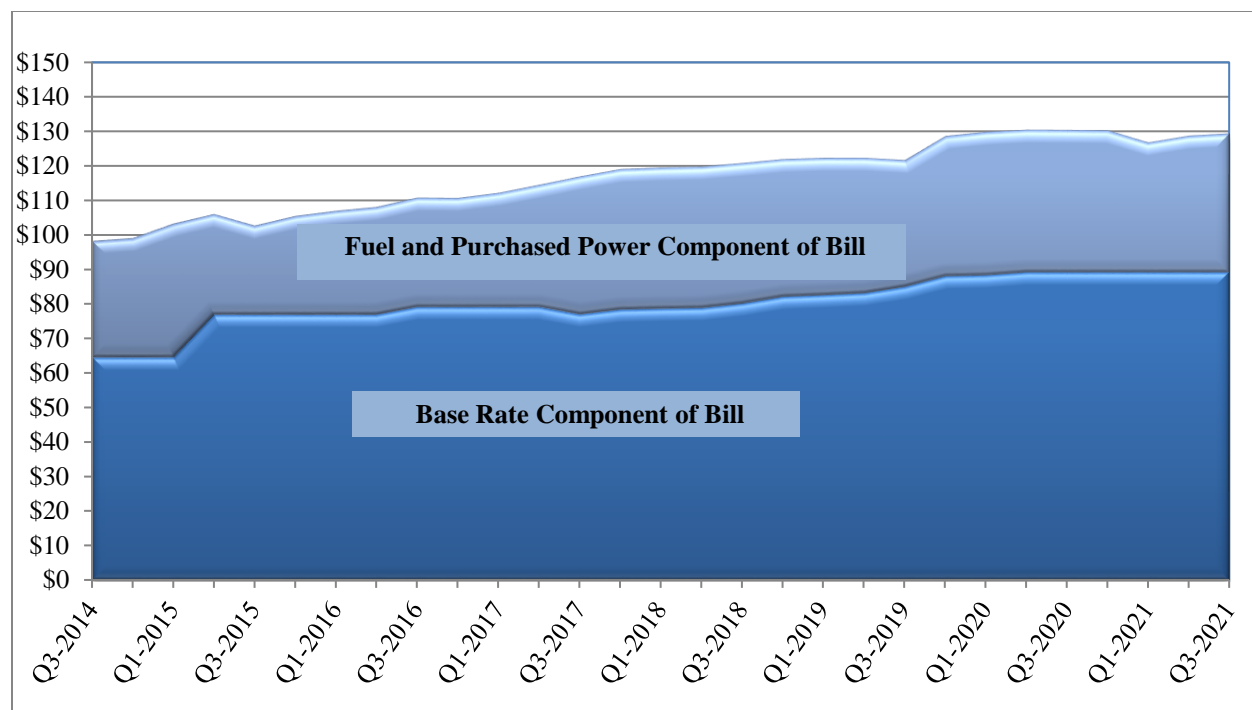
**Figure 1: Retail Electric Bill Totals by Utility  
Comparing Second Quarter 2021 and Third Quarter 2021<sup>1</sup>**



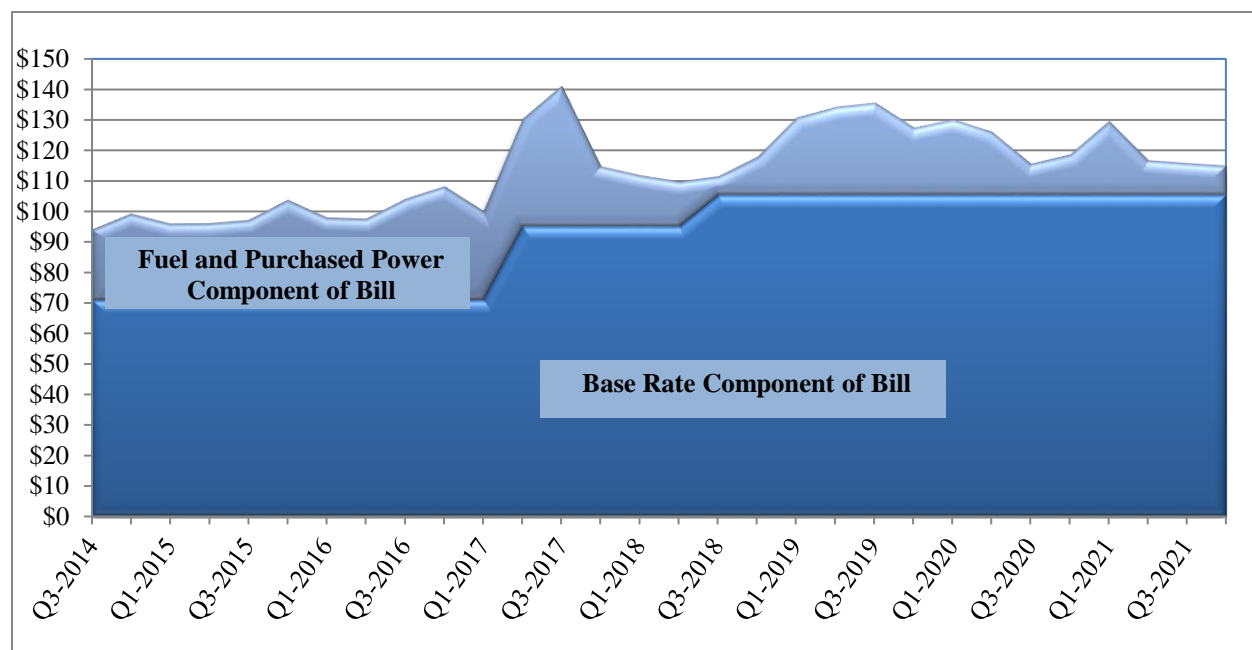
**Figure 2: Base Rate and Fuel and Purchased Power Components  
Bill Totals – Third Quarter 2021<sup>1</sup>**



**Figure 3A: Chugach South Quarterly Residential Bill Total History  
 Based on 600 kWh Consumption<sup>2</sup>**

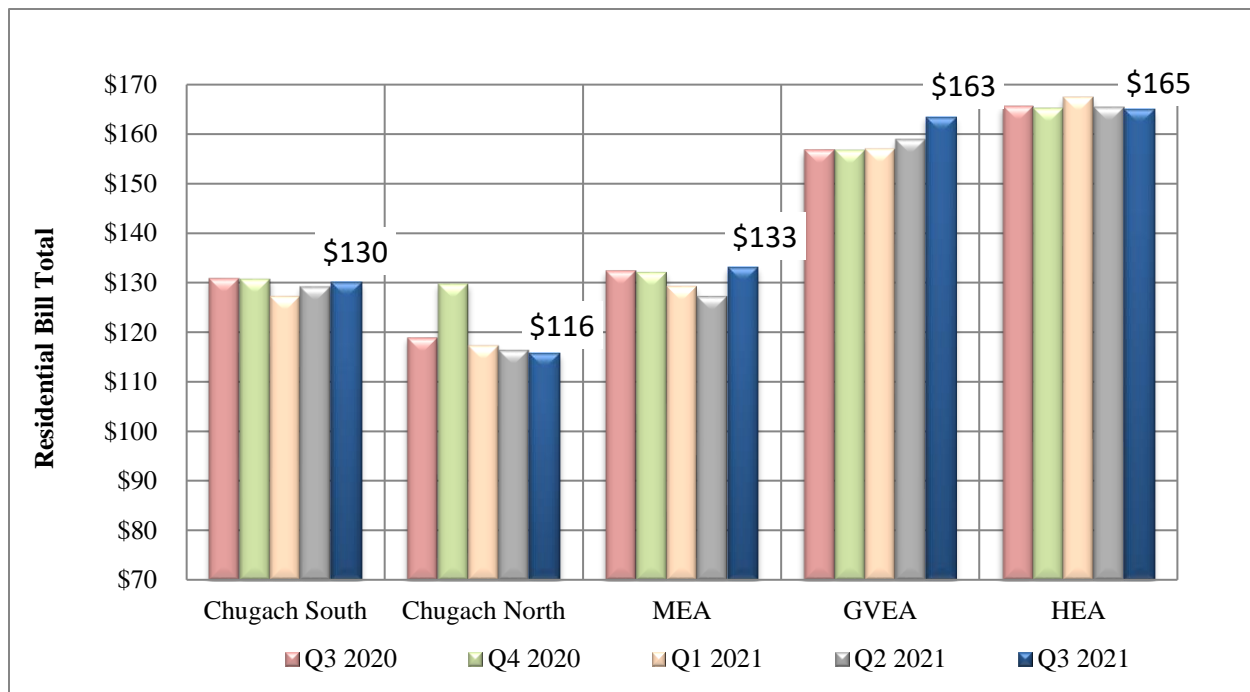


**Figure 3B: Chugach North Quarterly Residential Bill Total History  
 Based on 600 kWh Consumption<sup>2</sup>**



<sup>2</sup> Figure 3A includes the BRU Contributed Capital Surcharge effective Q1 2021. Figure 3B includes the BRU Contributed Capital Rebate and RRR Rebate effective Q1 2021. These are reflected in the fuel and purchased power component of the total bill.

**Figure 4: Railbelt Electric Utility Residential Bill Levels (600 kWh)  
Third Quarter 2020 through Third Quarter 2021<sup>3</sup>**



<sup>3</sup> The Chugach South District includes the BRU Contributed Capital Surcharge beginning in Q1 2021. The Chugach North District includes the BRU Contributed Capital Rebate and RRR Rebate beginning in Q1 2021.

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

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

**September 23, 2021**

**ACTION REQUIRED**

**AGENDA ITEM NO. XII.A.**

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

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**TOPIC**

COVID-19 Public Health Threat

**DISCUSSION**

In light of the ongoing COVID-19 pandemic and warnings issued by the Center for Disease Control and Prevention as well as other various governmental entities, the Chugach Electric Association, Inc., Board of Directors, pursuant to Article V, Section 7 of the Association's Bylaws, believes it appropriate to issue a declaration of emergency dictating that in-person attendance not be required at the October 20, 2021, regular meeting of the Board of Directors. This declaration shall be revisited and extended as necessary at the October 20, 2021, meeting.

**MOTION**

Move that pursuant to Article V, Section 7, of the Association's Bylaws, the Board of Directors declare an emergency exists that dictates in-person attendance not be required at the October 20, 2021, regular meeting of the Board of Directors. This declaration shall be revisited and extended by the Board of Directors as necessary at the October 20, 2021, regular meeting.