



To: Honorable President and
Members of the Public Utilities Board

From: Nicolas Procos, General Manager

Re: General Manager's Report – February 2021

PUB Highlights

➤ **Economic Development Highlights —**

- Firebrand Artisan Breads will soon be producing its gourmet baked goods in Alameda. Building 9, located at 707 West Tower Avenue, was purchased by SRM Ernst in 2017 and underwent a \$24 million renovation project. The newly renovated 40,000 sq ft facility is expected to come online the first week of April with retail and a café opening in the following months. The company will employ up to 150 people striving to overcome employment barriers, such as previously being homeless and previously incarcerated.
- The College of Alameda's new president, Dr. Nathaniel Jones, has announced that he is looking to update the campus with a focus on sustainability and carbon reduction.
- Shell Oil Company, owner of the 4.1-acre Pennzoil property at the corner of Clement & Grand, is demolishing all the buildings and above-ground tanks and conducting remediation work to prepare the property for sale.

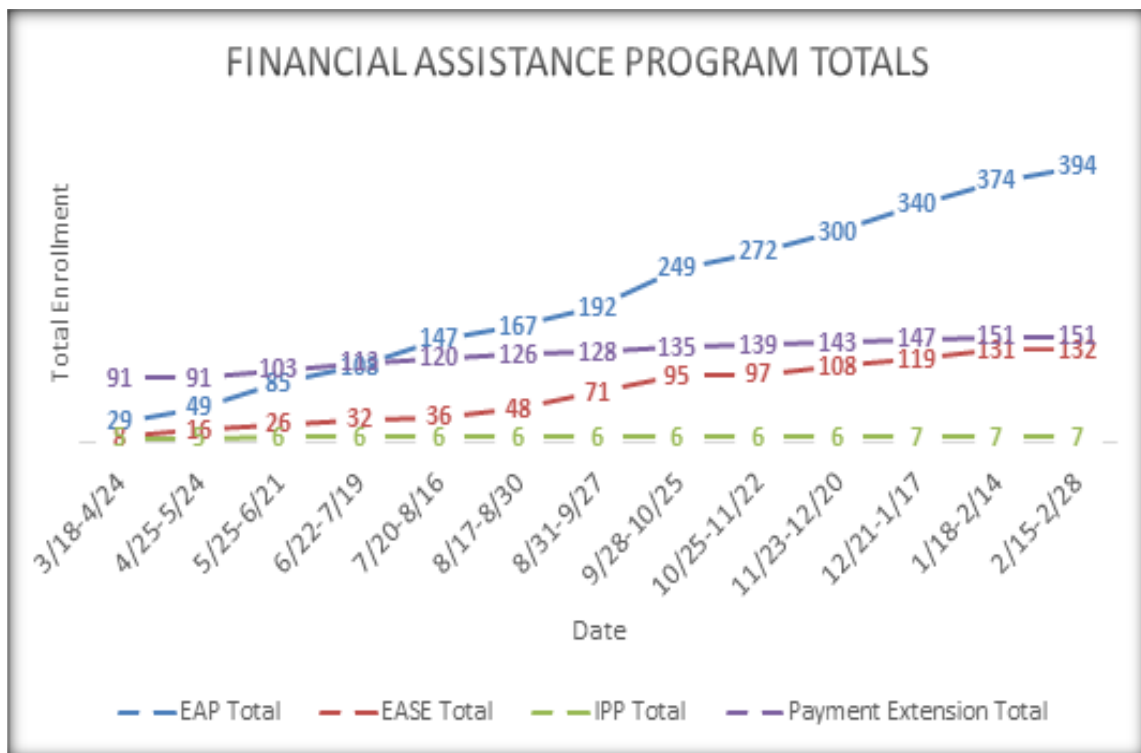
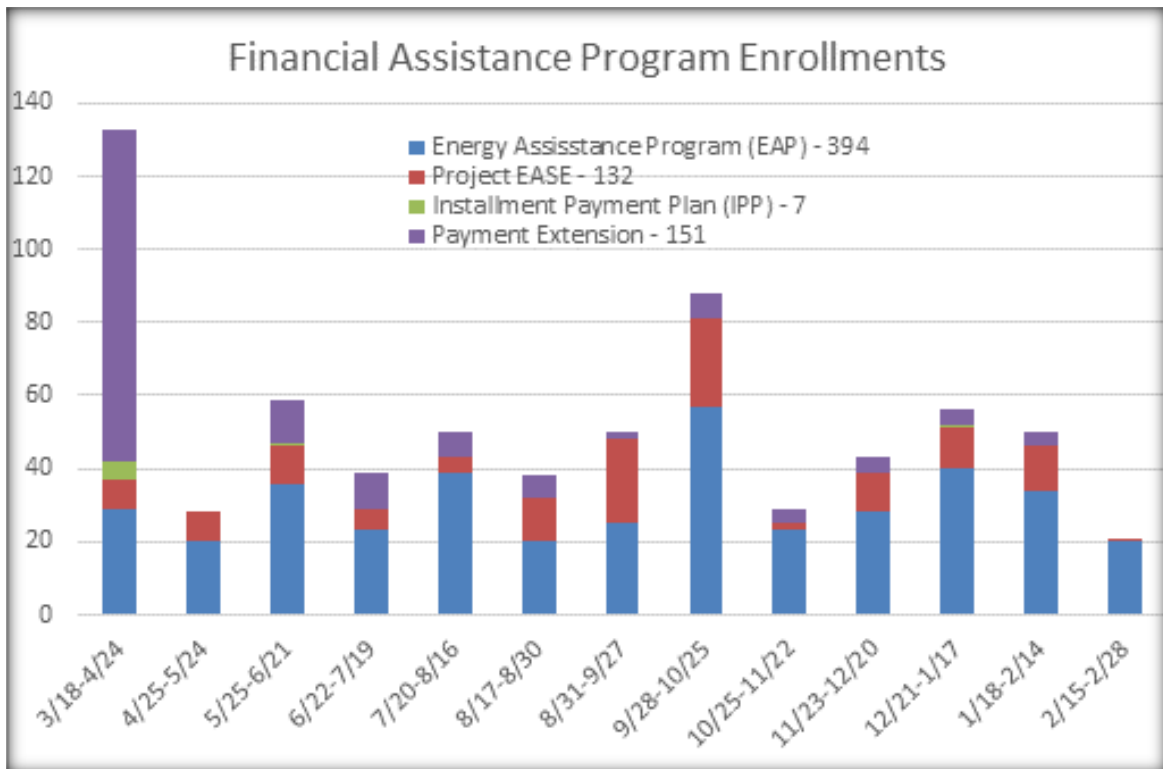
➤ **Engineering and Operations Updates —**

- NERC/WECC self certification of compliance completed and submitted.
- Various cybersecurity trainings and DOT required trainings/certifications completed.

➤ **Safety February 2021:**

- 2021 Lost Time Cases: 0
- 2021 Recordable Injuries: 1
- 2021 First Aid Cases: 0
- 2021 Vehicle Accidents/ Incidents: 0

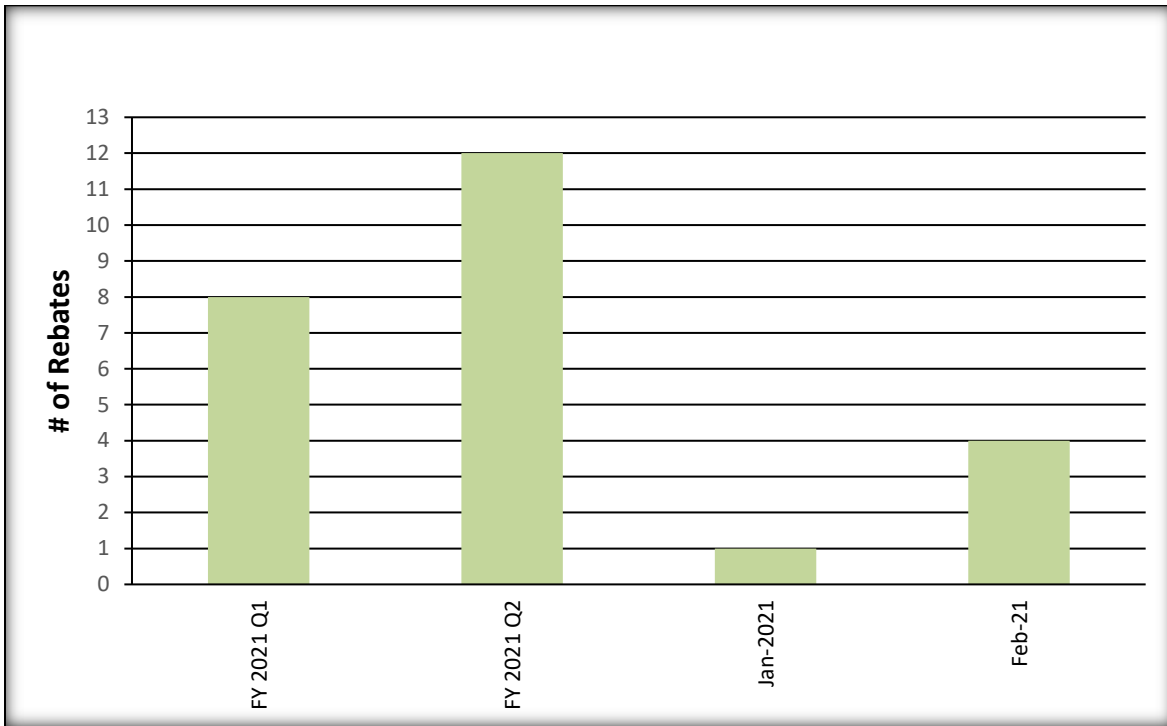
Number of New Customer Enrollments to AMP's Financial Assistance Programs



CUSTOMER PROGRAMS & EXPERIENCE

Table 1: Summary of Energy Efficiency Programs as of February 23, 2021

SUMMARY OF ENERGY EFFICIENCY PROGRAMS AS OF FEBRUARY 23, 2021							
Program	Annual Savings Target kWh/yr	1st Q	2nd Q	Jan-21	Feb-21	Cumulative Energy Savings kWh/yr	Percent of Annual Target
Residential Lighting	168,000	3,099	1,922	147	239	5,408	3.22%
Residential Other	0	8,043	7,711	3,624	699	20,077	
EAP+ (Low Income Residential)	0	34,734	34,673	0	0	69,407	
Energy Plus	457,555	0	207,129	0	328,031	535,160	117%
Non-Residential Lighting, Custom	89,024	11,094	299,805	0	0	310,899	349%
Non-Residential Customized, Other	87,532	0	0	0	0	0	0%
Non-Residential New Construction	20,888	0	0	0	0	0	0%
Non-Residential, Other	0	0	0	0	0	0	
TOTAL	823,000	56,970	551,240	3,771	328,969	940,950	114.3%



Residential Used Electric Vehicle Rebates

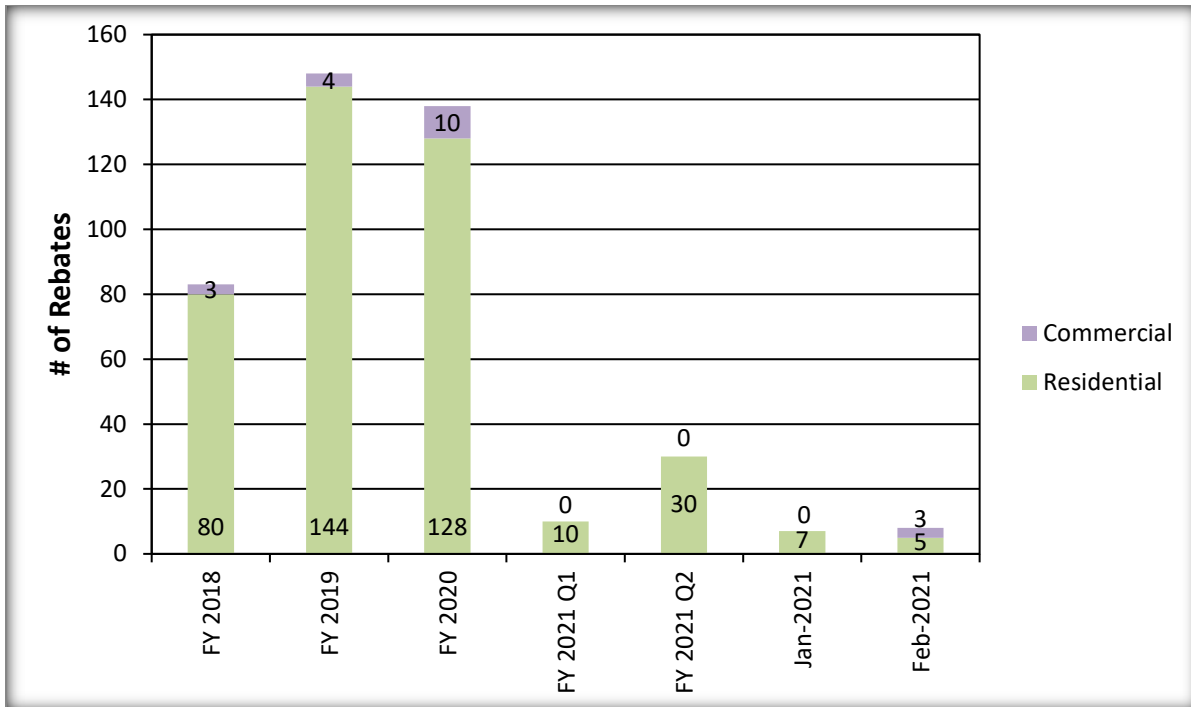


Figure 1: Electric Vehicle Charger Rebates

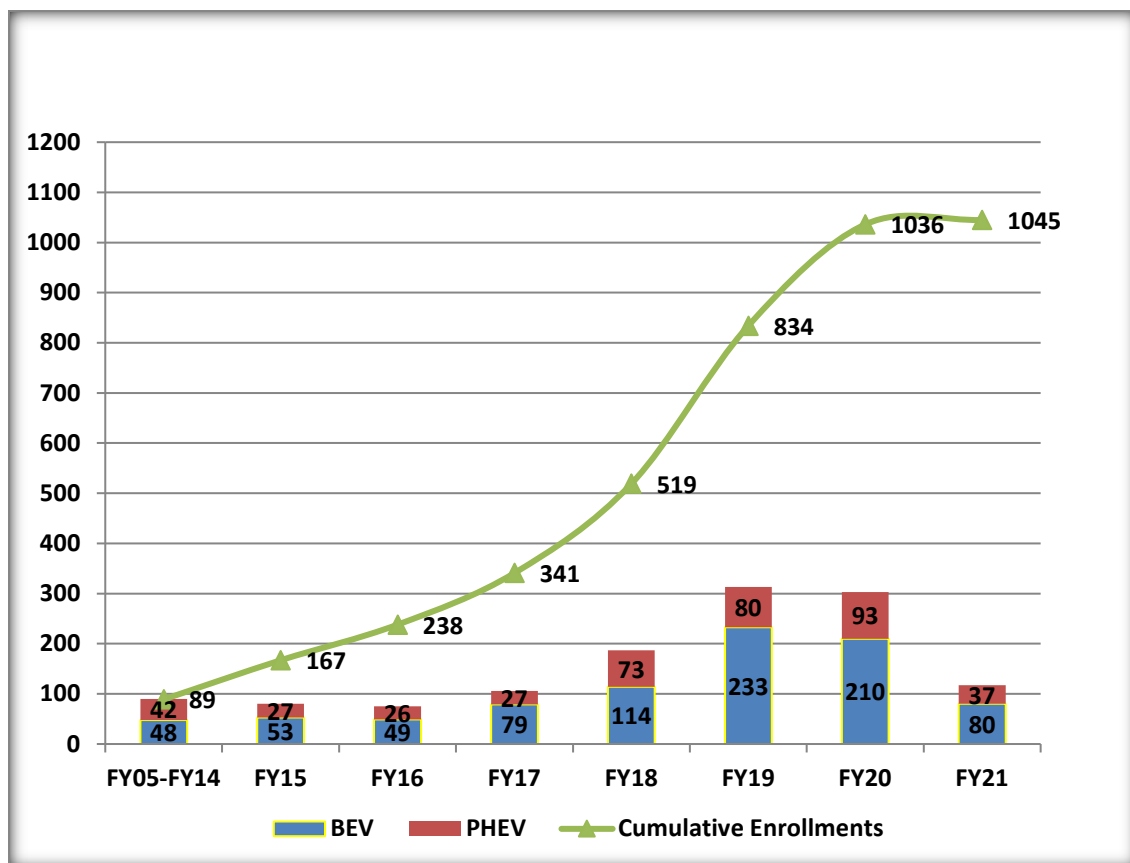


Figure 2: Electric Vehicle Discount Program Participation

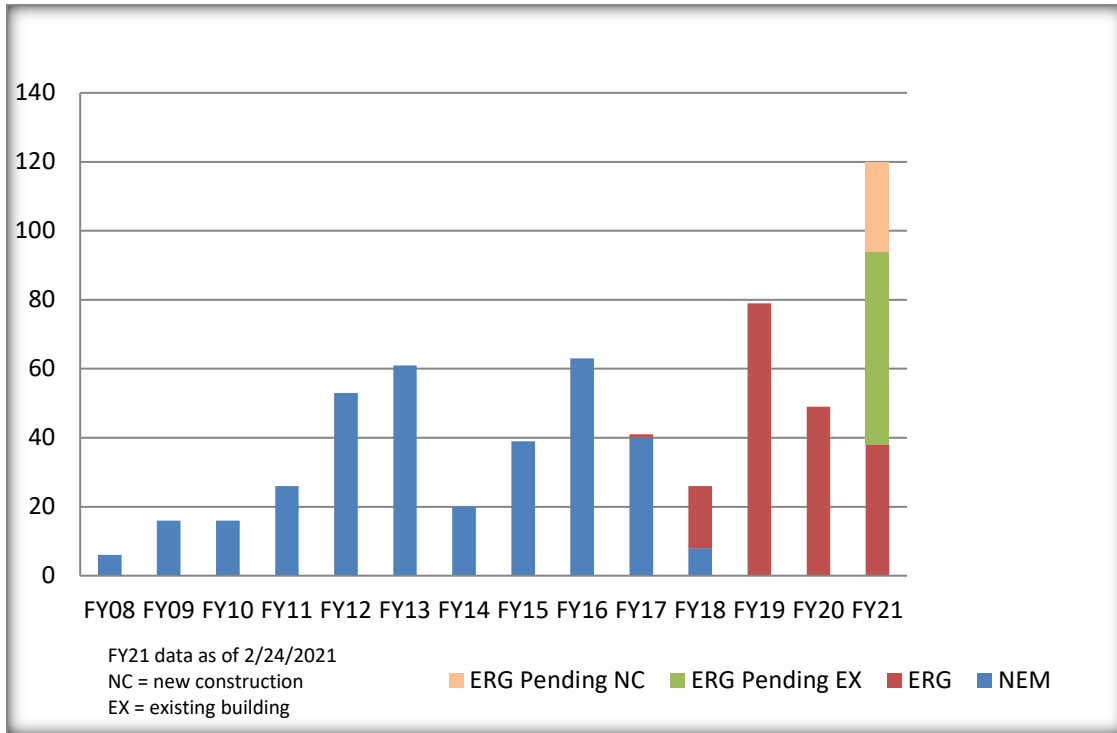


Figure 3: Residential Solar Interconnections

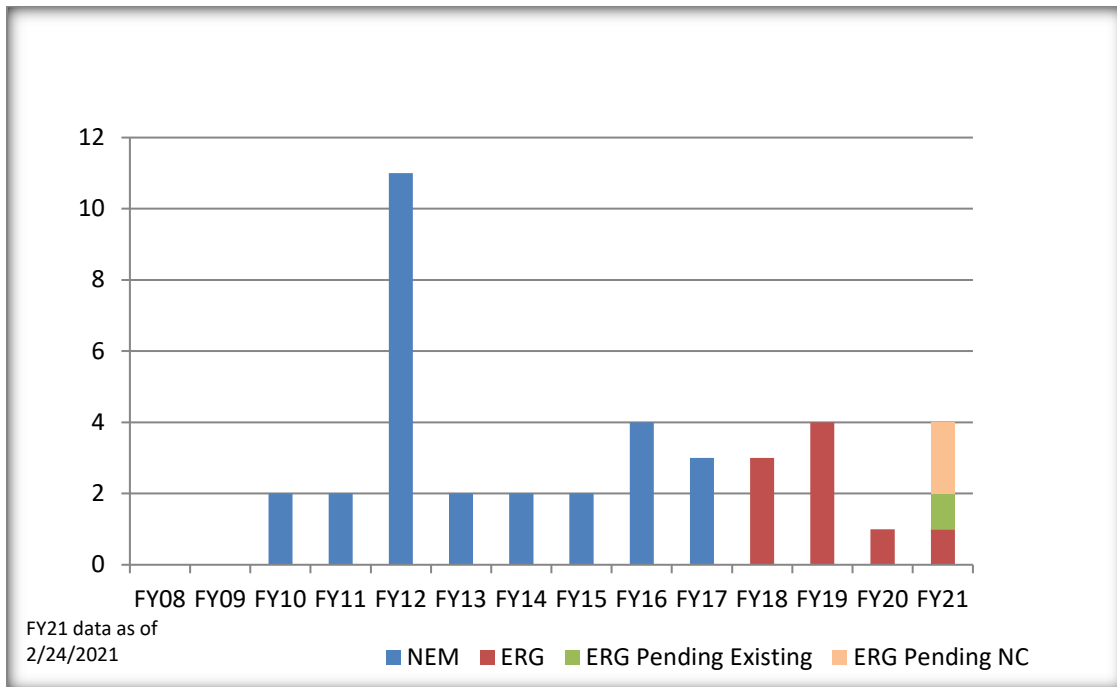


Figure 4: Commercial Solar Interconnections

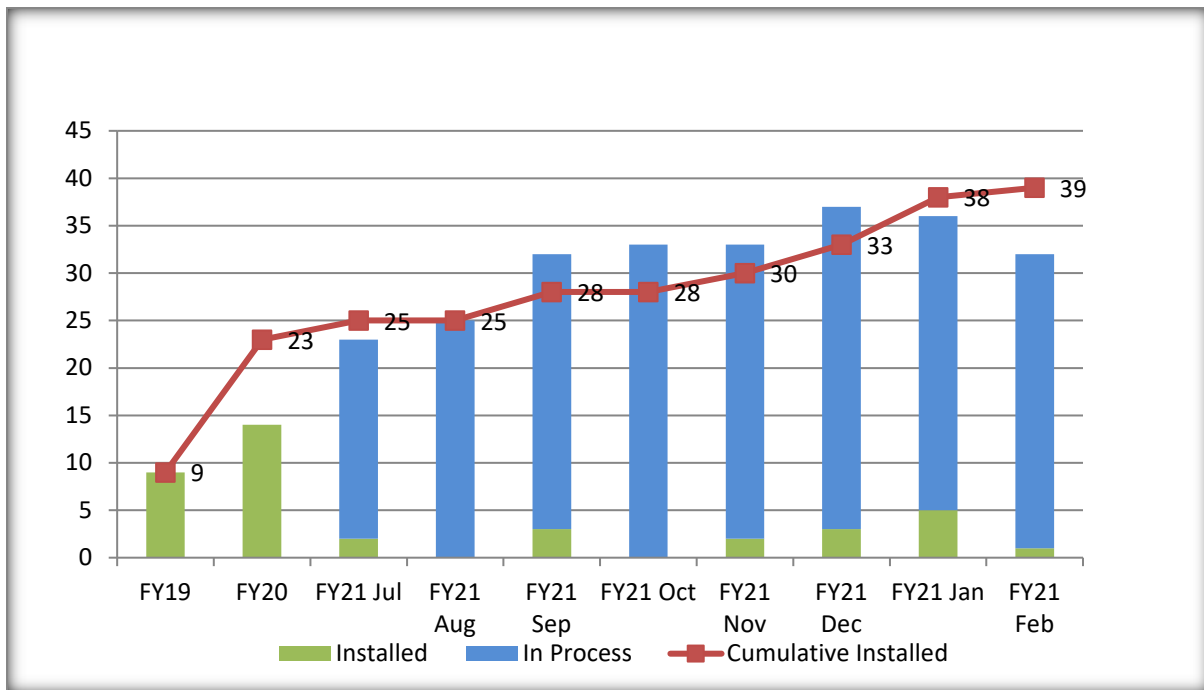


Figure 5: Battery Storage

FINANCIALS

**Table 2: Monthly and Year to Date Total Operating Revenue
 and Expense Report as of February 28, 2021**

<i>Report Status as of:</i>				
February 28, 2021	Monthly		Annual (FY) To Date	
	Goal	Result	Goal	Result
Total Operating Revenue - Electric (January 2021)	6,178,606	5,609,244	38,510,044	38,630,894
Total Operating Expense - Electric (January 2021)	5,851,142	5,583,895	35,614,738	29,826,862
Note: Shaded areas indicate the data is displayed on the accompanying graphs				

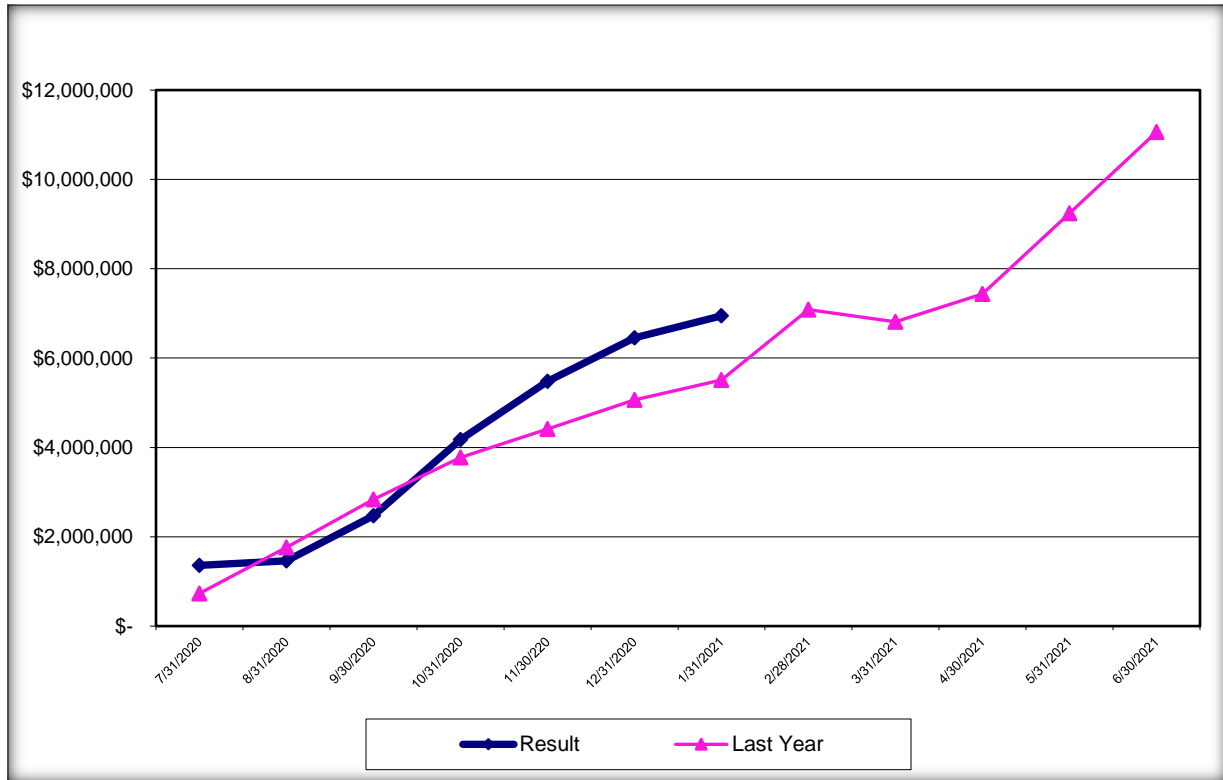


Figure 6: Fiscal Year 2021 Cumulative Net Income – Electric

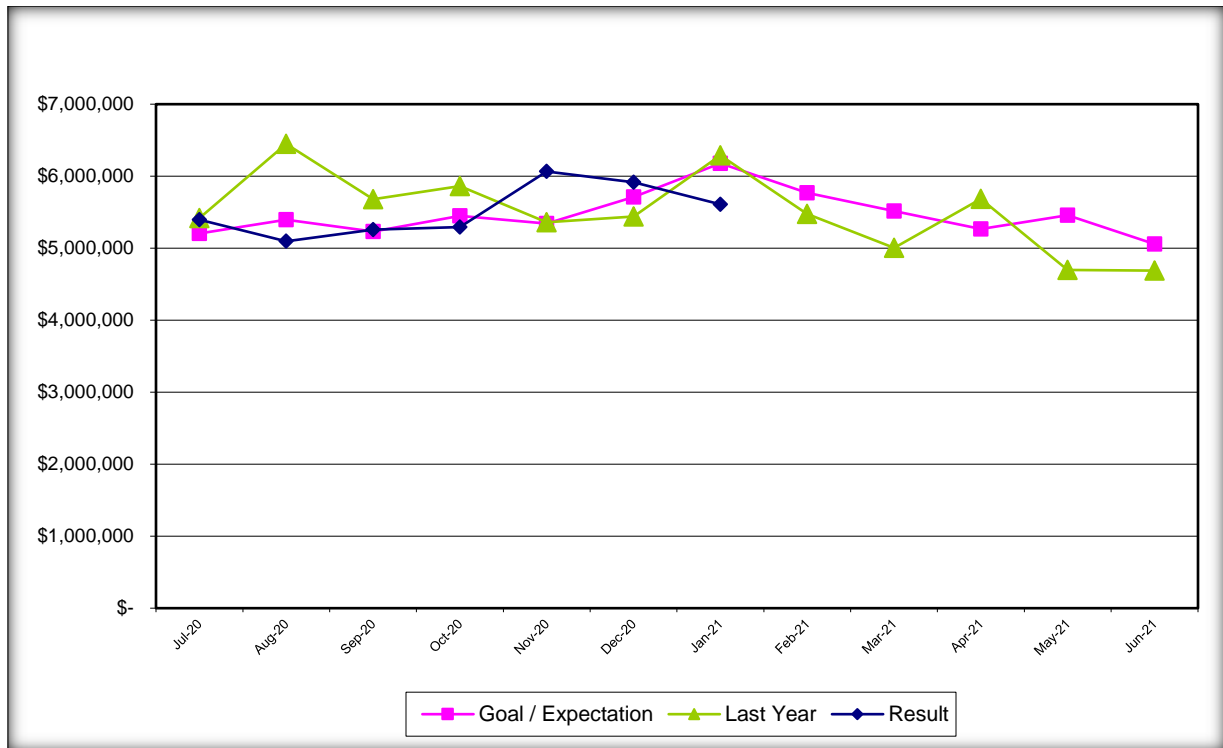


Figure 7: Fiscal Year 2021 Monthly Operating Revenue – Electric

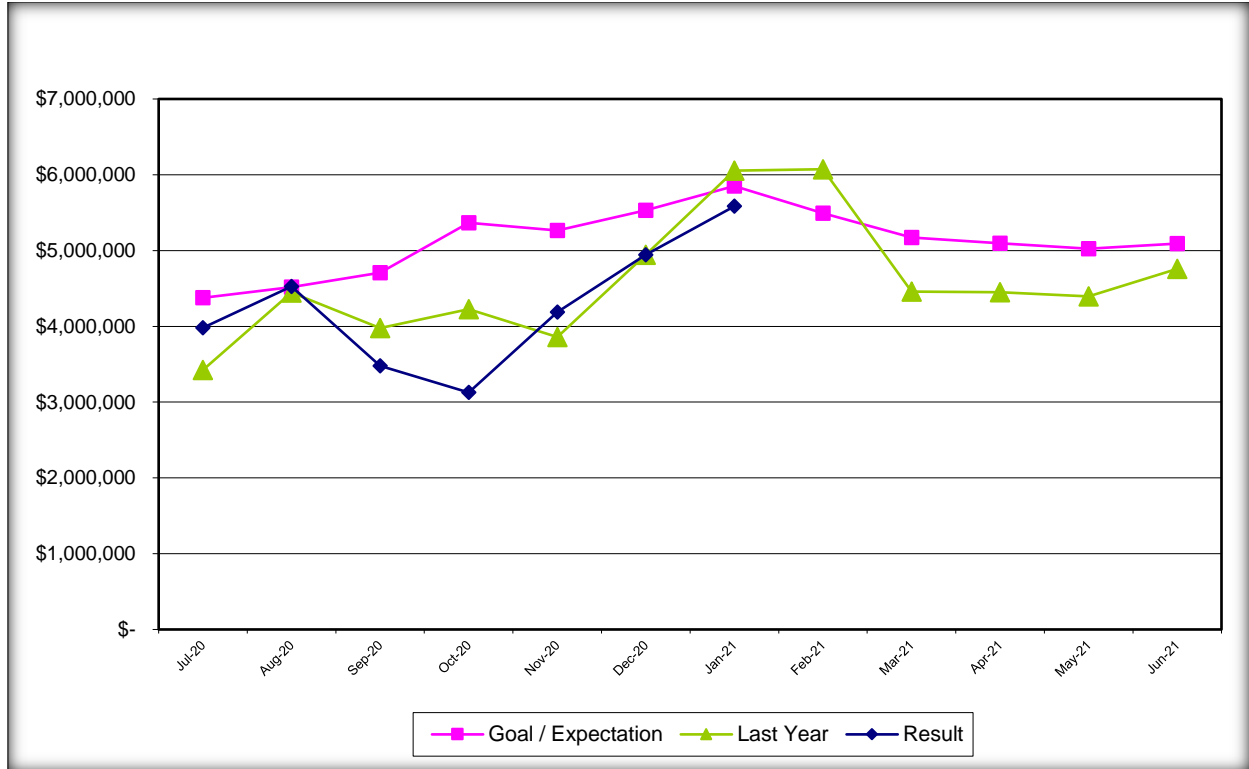


Figure 8: Fiscal Year 2021 Monthly Operating Expense – Electric

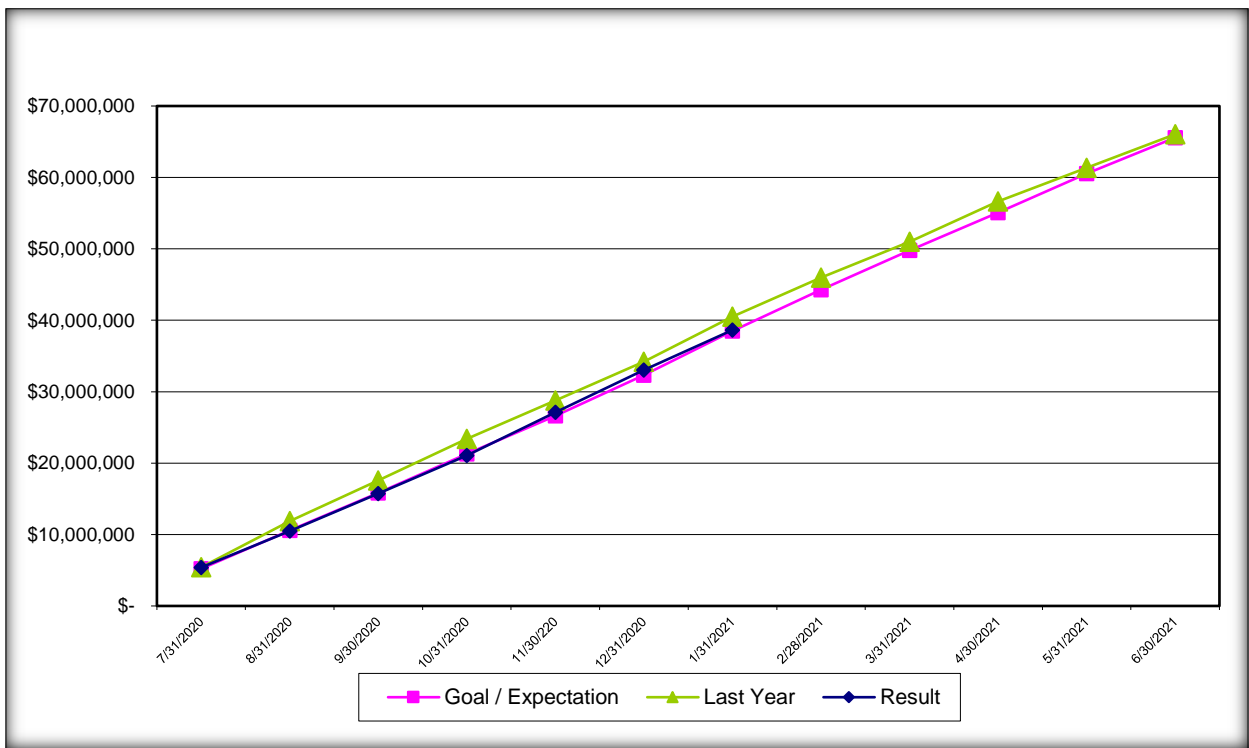


Figure 9: Fiscal Year 2021 Cumulative Operating Revenue – Electric

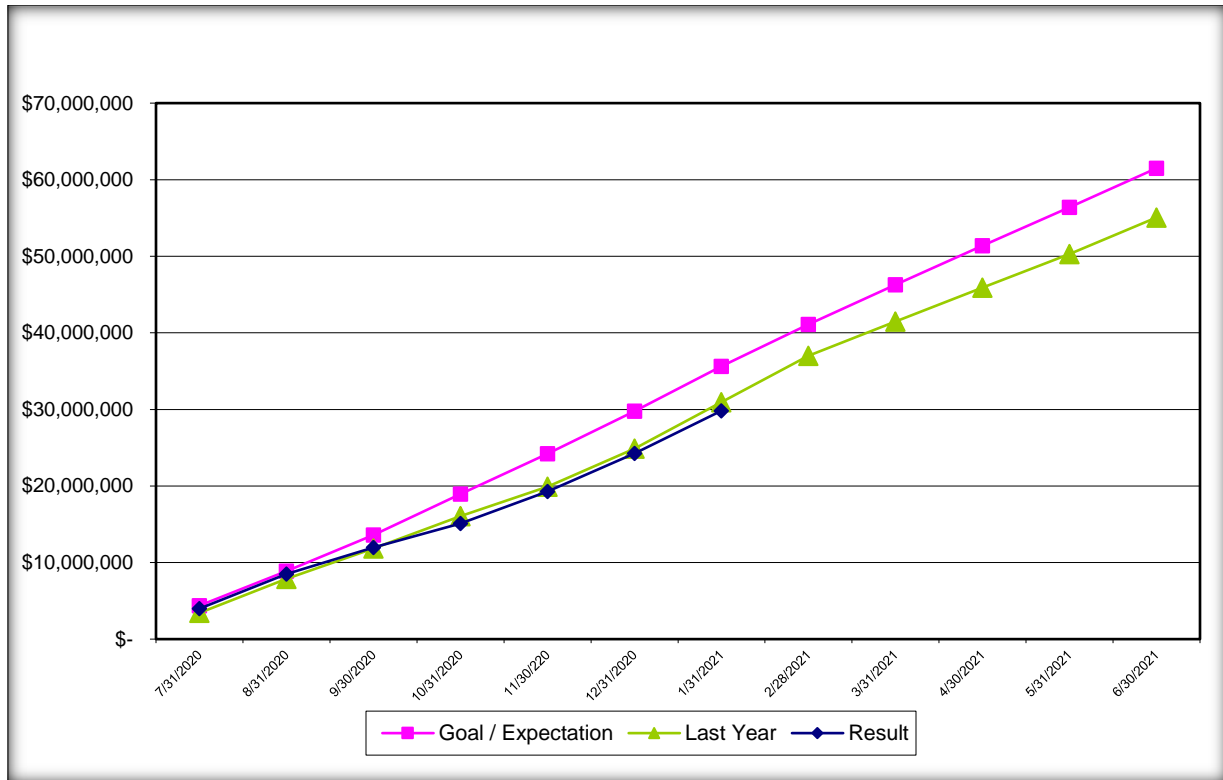


Figure 70: Fiscal Year 2021 Cumulative Operating Expense – Electric

Table 3: Special Revenue Summary – Fiscal Year 2021
Year-to-Date through February 2021

Cap & Trade Revenue Reserve – 10 2114	Funding from Cash Receipts	Power Costs	Operating Expenses	Capital Projects	Total Expenditures	Reserve Balance
Reserve Beginning Balance 6-30-2020						3,619,827
Jul-20	-	(204,167)	-	(118,630)	(322,797)	3,297,029
Aug-20	-	(204,167)	-	(78,888)	(283,055)	3,013,975
Sep-20	307,896	(131,667)	-	(43,536)	(175,203)	3,146,667
Oct-20	-	(131,667)	-	(317,838)	(449,505)	2,697,162
Nov-20	-	(131,667)	-	(5,761)	(137,428)	2,559,735
Dec-20	266,089	(131,667)	-	(4,790)	(136,457)	2,689,366
Jan-21		(131,667)		(5,959)	(137,626)	2,551,740
Feb-21					-	2,551,740
Mar-21					-	2,551,740
Apr-21					-	2,551,740
May-21					-	2,551,740
Jun-21					-	2,551,740
Total To Date	573,985	(1,066,669)	-	(575,402)	(1,642,071)	2,551,740
Renewable Energy Credits Revenue Reserve – 10 2113	Funding from Cash Receipts	Power Costs	Operating Expenses	Capital Projects	Total Expenditures	Reserve Balance
Reserve Beginning Balance 6-30-2020						19,821,572
Jul-20	-	-	-	-	-	19,821,572
Aug-20	-	(640)	(8,813)	-	(9,453)	19,812,119
Sep-20	-	-	(7,071)	-	(7,071)	19,805,048
Oct-20	-	(114,000)	(37,892)	-	(151,892)	19,653,156
Nov-20	-	(108,150)	(6,837)	-	(114,987)	19,538,169
Dec-20	-	(111,600)	(127,628)	-	(239,228)	19,298,940
Jan-21	-	(116,640)	(21,879)	(469)	(138,988)	19,159,952
Feb-21					-	19,159,952
Mar-21					-	19,159,952
Apr-21					-	19,159,952
May-21					-	19,159,952
Jun-21					-	19,159,952
Total To Date	-	(451,030)	(210,120)	(469)	(661,620)	19,159,952
Low Carbon Fuel Standard Revenue Reserve – 10 2115	Funding from Cash Receipts	Power Costs	Operating Expenses	Capital Projects	Total Expenditures	Reserve Balance
Reserve Beginning Balance 6-30-2020						1,737,572
Jul-20	-	-	(3,616)	-	(3,616)	1,733,956
Aug-20	-	-	(9,737)	-	(9,737)	1,724,219
Sep-20	-	-	(9,277)	-	(9,277)	1,714,942
Oct-20	-	-	(8,693)	-	(8,693)	1,706,249
Nov-20	-	-	(10,258)	-	(10,258)	1,695,991
Dec-20	-	-	(9,247)	-	(9,247)	1,686,743
Jan-21	1,000,000	-	(31,796)	-	(31,796)	2,654,948
Feb-21					-	2,654,948
Mar-21					-	2,654,948
Apr-21					-	2,654,948
May-21					-	2,654,948
Jun-21					-	2,654,948
Total To Date	1,000,000	-	(82,624)	-	(82,624)	2,654,948
Combined Total	1,573,985	(1,517,699)	(292,744)	(575,872)	(2,386,315)	24,366,640

OPERATIONAL STATISTICS

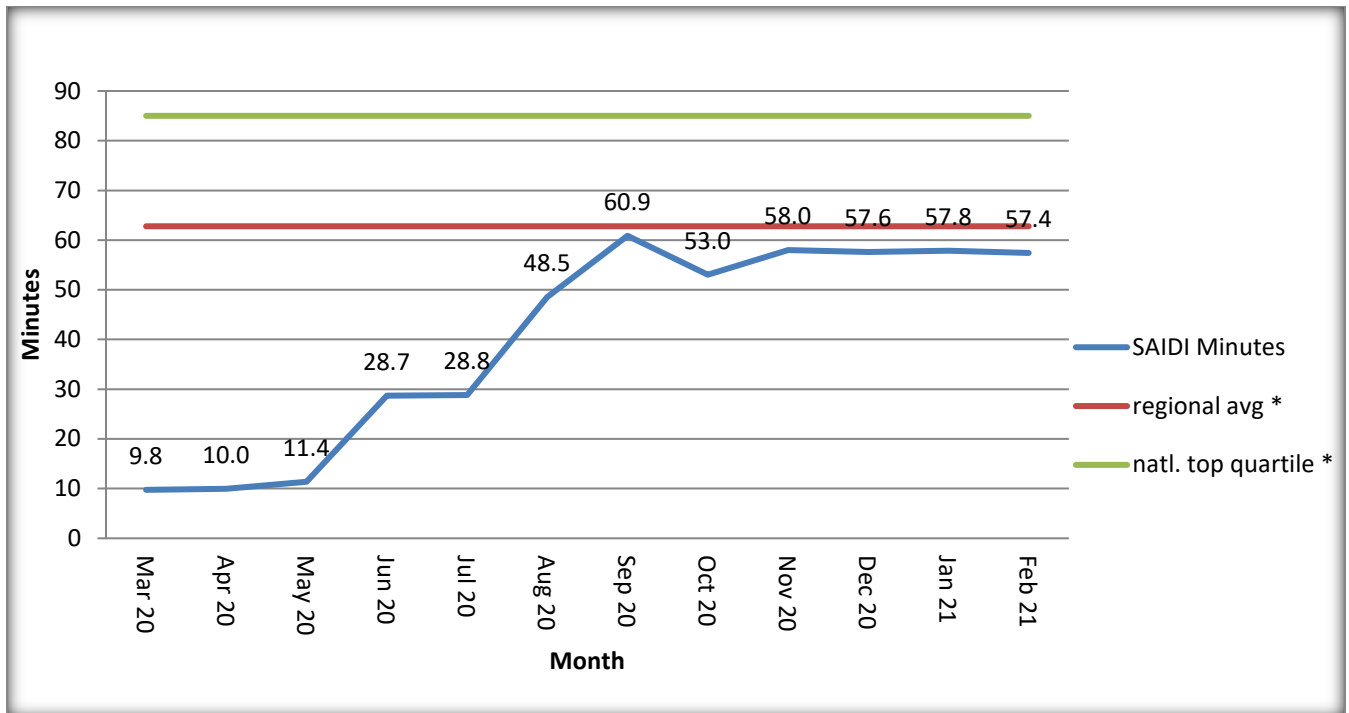


Figure 11: Rolling Twelve-Month System Average Interruption Duration Index (SAIDI)

*Based on Benchmark study of APPA Region 6

$$\text{SAIDI} = \frac{\text{Sum of customer-minutes off for all interruptions}}{\text{Total number of customers served}}$$

System Average Interruption Duration Index (SAIDI):

SAIDI is defined as the average duration of interruptions for customers served during a specified time period. Similar to CAIDI, but the number of customers served instead of affected is used. The unit is minutes. A common usage of SAIDI is "If all customers were without power the same amount of time, they would have been out for _____ minutes."

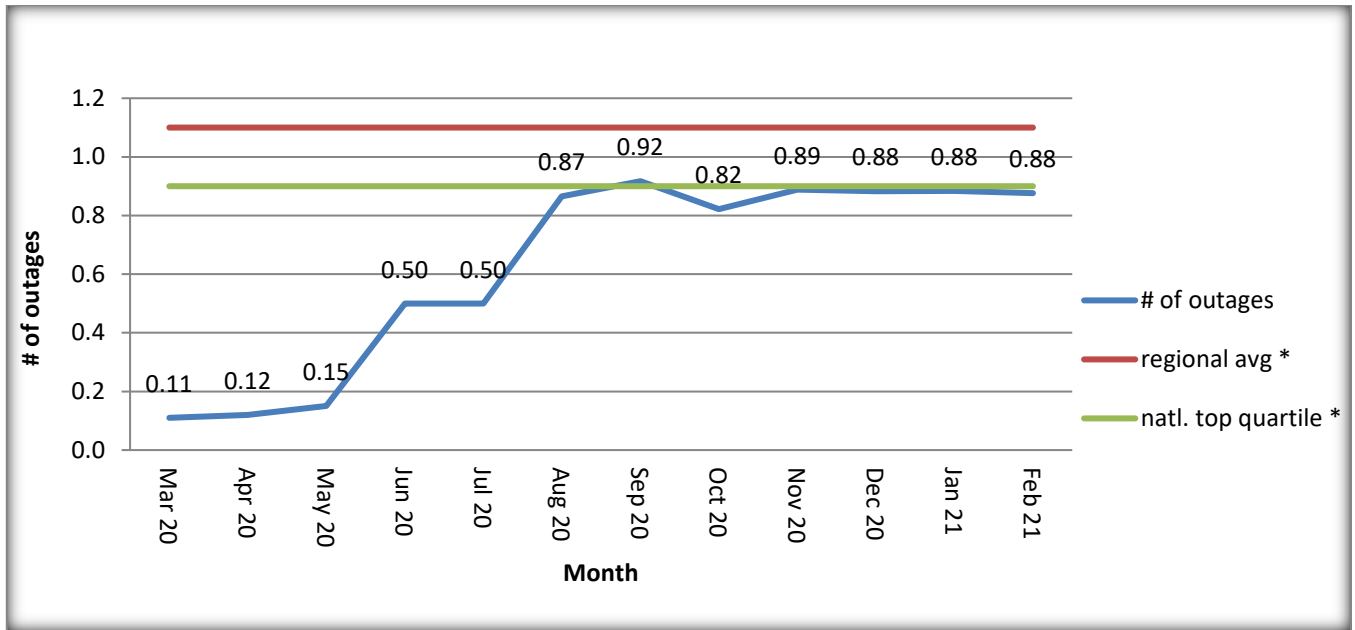


Figure 12: Rolling Twelve-Month System Average Interruption Frequency Index (SAIFI)

*Based on Benchmark study of Western Regional Utilities

$$\text{SAIFI} = \frac{\text{Total \# of customers affected by interruptions}}{\text{Total number of customers served}}$$

System Average Interruption Frequency Index (SAIFI):
 SAIFI describes the average number of times a customer experiences a sustained interruption during a specified time period. The unit for SAIFI is 'interruptions per customer'. A common usage of SAIFI is "On average, customers experienced _____ interruptions".

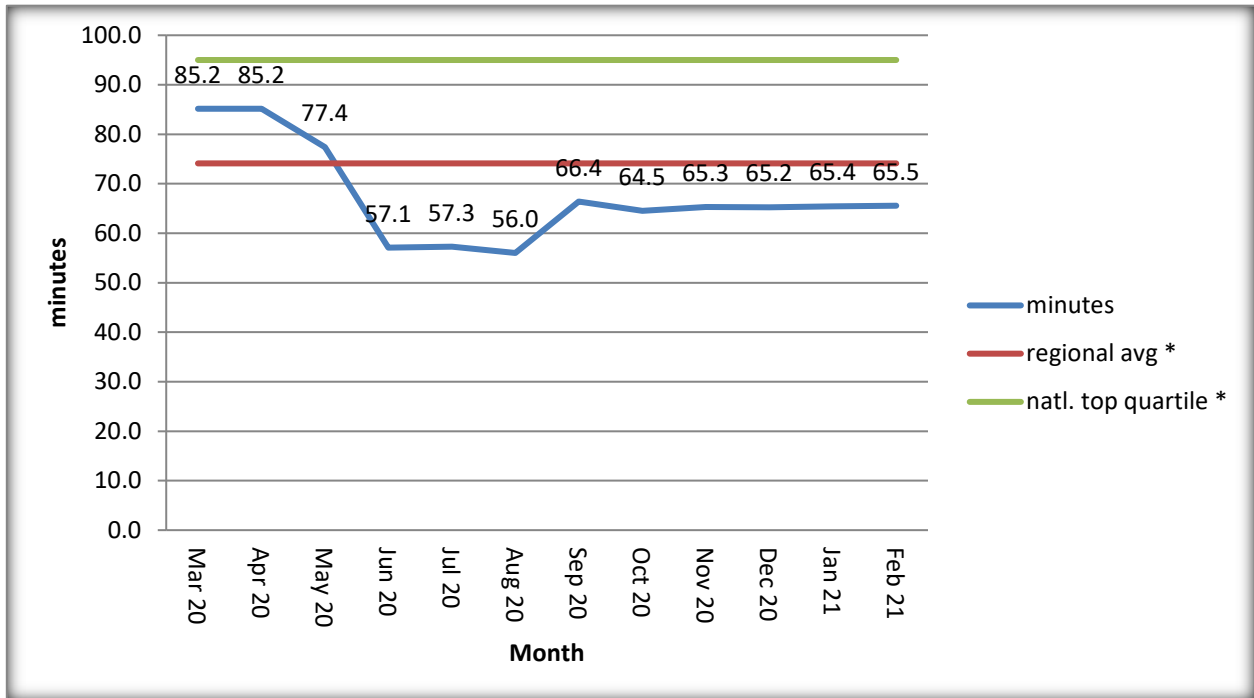


Figure 13: Rolling Twelve-Month Customer Average Interruption Duration Index (CAIDI)

*Based on Benchmark study of Western Regional Utilities

$$\text{CAIDI} = \frac{\text{Sum of customer-minutes off for all sustained interruptions}}{\text{Total \# of customers affected by the sustained interruptions}}$$

Customer Average Interruption Duration Index - CAIDI

CAIDI is the weighted average length of an interruption for customers affected during a specified time period. The unit of CAIDI is minutes. A common usage of CAIDI is "The average customer that experienced an outage is out for _____ minutes."

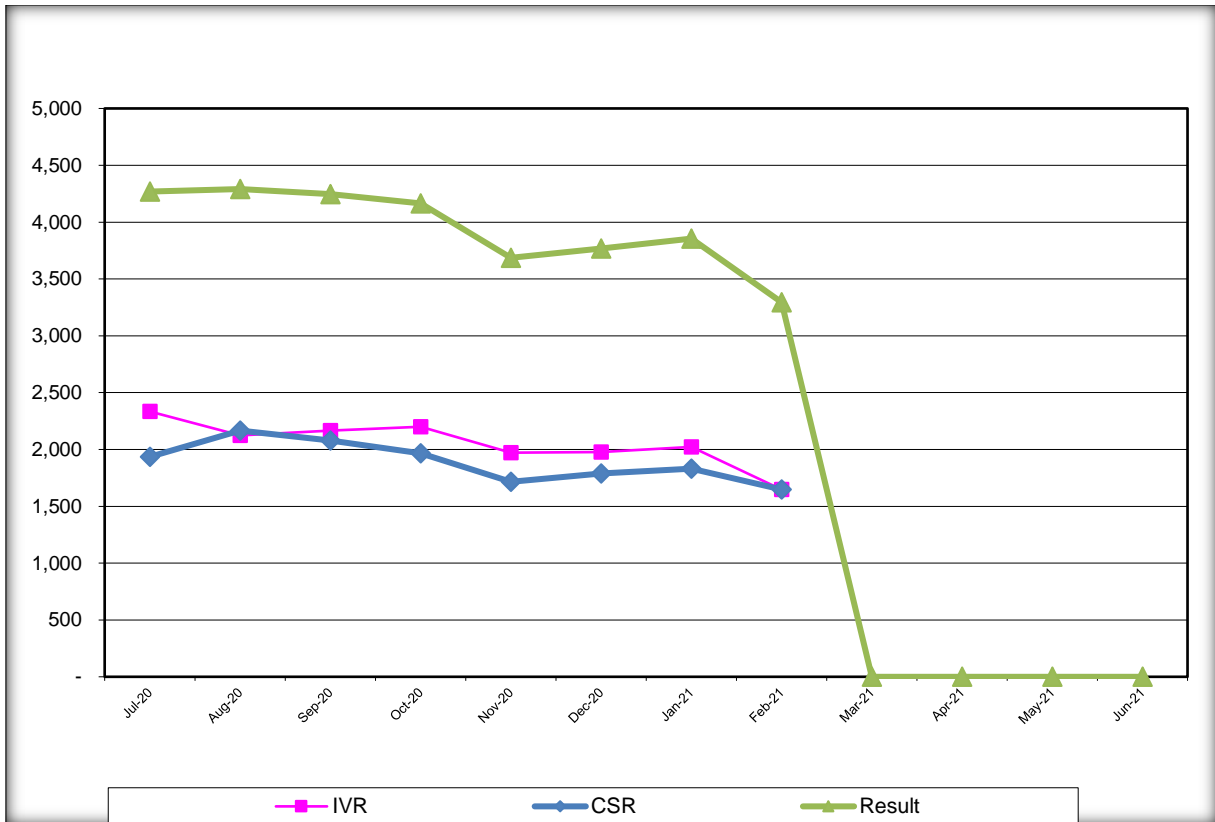


Figure 148: Fiscal Year 2021 Call Volume Through February 28, 2021