

**MINUTES OF THE
KERRVILLE PUBLIC UTILITY BOARD
REGULAR MONTHLY MEETING
WEDNESDAY, MARCH 25, 2020, AT 8:30 A.M.
KPUB CONFERENCE ROOM
KERRVILLE PUBLIC UTILITY BOARD OFFICES
2250 MEMORIAL BLVD.
KERRVILLE, TEXAS**

TRUSTEES PRESENT:

Fred Gamble
Bill Thomas
Philip Stacy
Mark Cowden
Mayor Bill Blackburn

STAFF PRESENT:

Mike Wittler, General Manager and CEO
Jill Sadberry, Chief Financial Officer
Tammye Riley, HR Manager
Allison Bueché, Marketing Manager – Via Teleconference
Lidia S. Goldthorn, Assistant Secretary to the Board

TRUSTEES ABSENT:

OTHERS PRESENT:

Stephen Schulte, Legal Counsel – Via Teleconference
John Sample

1. CALL TO ORDER:

Mr. Fred Gamble, Chairman, called the Regular Monthly Meeting to order at 8:31 a.m.

2. PLEDGE OF ALLEGIANCE:

3. APPROVAL OF MINUTES:

The Trustees reviewed the minutes of the February 19, 2020, Regular Monthly Board Meeting. Philip Stacy, Secretary, motioned to approve the minutes. Mayor Bill Blackburn seconded the motion. Vote was by a show of hands. Motion carried 5 – 0.

4. CITIZEN/CONSUMER OPEN FORUM:

Mr. John Sample requested to speak to Item #8 when the Board comes to that item on the Agenda.

5. ANNOUNCEMENTS OF COMMUNITY INTEREST:

Mr. Wittler advised that all events have been cancelled. The next regular board meeting will be via teleconference on April 15, 2020 at 8:30 a.m. There were no further announcements.

6. CONSIDERATION AND ACTION ON RESOLUTION NO. 20-05 – JILL SADBERRY, CFO:

Ms. SADBERRY presented this month's wire transfers for operating expenses to the Board. Mark Cowden, Treasurer, motioned for approval of Resolution No. 20-05. Bill Thomas, Vice-Chairman seconded the motion. Vote was by a show of hands. Motion carried 5 – 0.

7. FINANCIAL REPORT – JILL SADBERRY, CFO:

Ms. SADBERRY presented Financial Statements (unaudited) for the Fiscal Year 2020 through February 29, 2020. Ms. SADBERRY reviewed the Statements and Balance Sheets for the month. She stated at February 29, 2020, operating expenses, excluding power cost, were below budget by \$57,902.71 or by 1.20%. The balance in the over-collected power cost was \$2,548,899.77. Ms. SADBERRY noted the balance in the Rate Stabilization Fund was \$1,882,963.73. The Debt Service coverage was 11.32 for the month and 12.98 for the Fiscal Year.

8. CONSIDERATION AND ACTION ON SECOND AMENDMENT TO LOAN AGREEMENT WITH THE CITY OF KERRVILLE – MIKE WITTLER, CEO:

Mr. Wittler advised that the City is in the process of reviewing debt and refunding some of their Certificates of Obligation. KPUB's loan to the City includes some of that debt, and they have requested KPUB consider re-negotiating or reducing the interest rate. Mr. Wittler reminded the Board that the loan was originally funded in August, 2016, with a 10-year term, 3 years interest only and 7 years principal and interest. In January, 2018 the City requested amending the loan by extending the interest only payments, which changed it to a 13-year term with six (6) years interest only and seven (7) years principal and interest. The initial rate was 2.4%, with the second term continuing at 2.4%, and the City has now requested 2.0%. Mr. Wittler went over amortization schedules showing the initial loan, first amendment and second proposed amendment amounts. Mr. Wittler pointed out the third schedule with the reduced interest rate, which shows the total interest payments going down from 1.755 million to 1.568 million, a reduction in interest payments of \$187,500 over the 13-year term of the loan. Mr. Wittler recommended that the Board direct the General Manager to draft and execute an amendment to the Agreement subject to counsel review and approval to reduce the interest rate. The only change would be reducing the interest rate from 2.4% to 2.0%.

Chairman Gamble asked if there were any other questions regarding the Board's understanding of what is being requested. He then requested a motion be made to discuss what has been requested from the City. Mr. Cowden motioned to open discussion. Second by Mr. Thomas. The Mayor recused himself from discussion. Mr. Cowden advised that in the private sector, a bank would request new financials and documents to reflect the need for a change of status on a loan. Chairman Gamble advised that one of the advantages that KPUB has is right to off-set any missed payment with the 3% transfer, so the loan is guaranteed.

Chairman Gamble at this time gave the floor to Mr. John Sample to address the Board. Mr. Sample gave his name and address and advised he wanted to give some history regarding this item. Mr. Sample advised that there was some hesitation by a council member and citizens regarding the loan to the City. He advised the money that funded the loan came from the LCRA settlement. Some customers wanted refunds and at that time the Board was looking to future power needs. Mr. Sample would like to make sure that City staff understood that KPUB took the brunt of public opposition to the loan. Mr. Sample requested the item be deferred to give the City staff an opportunity to answer questions from the Board. He stated that he understood why the City requested another amendment, but would like the public to understand the history regarding the loan. Mr. Sample's perspective with his service on the KPUB Board of Trustees is that as much we want to work with the City, the Board can only serve one person here and that's the ratepayer; he hopes that is kept forefront. He thanked the Board for their time.

Mr. Wittler clarified that funds set aside during the end of the LCRA contract while in litigation with them, were what was used to fund the loan. There was also a settlement with LCRA, the terms of which are confidential.

Mr. Cowden advised there was a motion to Second, but agrees with Mr. Sample's suggestion. Chairman Gamble stated that at this point if there was no further discussion, the Board can vote on the motion, or table it. His preference would be to table the item due to the current situation to allow for public participation. Chairman Gamble also agreed with Mr. Sample that he would rather the Board vote on this when the rate payers are able to show up. If they decide not to, then the Board still has an economic decision to make. Chairman Gamble requested a motion be made to table this item until one month after the City's declaration of disaster has passed. The motion was made by Mr. Stacy. Mr. Cowden seconded the motion. Vote was by a show of hands. Motion carried 4 – 0 with 1 in abstention. Chairman Gamble advised that one full month after the City is no longer in a declared state of emergency, this item will be put back on the agenda. No further discussion by the Board.

9. DISCUSSION, CONSIDERATION AND POSSIBLE ACTION ON COVID-19 (CORONAVIRUS) RESPONSE – TAMMYE RILEY, HR MANAGER:

Ms. Riley gave the Board a briefing of what management has done to ensure the health and safety of KPUB's customers and employees. She outlined the various steps that have already been taken and future steps that can be taken as the situation with COVID-19 develops. Among the steps already taken are enhancing cleaning and sanitizing efforts, employees telecommuting when available, implementation of wellness checks for employees that enter into the building, assigning vehicles to crew members to travel separately, requesting and receiving contractor's COVID-19 response plans, conducting weekly management conference calls, and installing payment kiosks.

Ms. Riley advised that HR is reviewing and developing policy to accommodate the new Federal regulations of the Families First Coronavirus Response Act, which will impact KPUB's FMLA and leave policies. These new regulations take effect April 2, 2020. The General Manager and HR are recommending action on relaxing KPUB's sick leave policy that would allow employees impacted by the virus, themselves or a family member, to go into the negative with their sick leave. This would only be in effect until April 2, 2020 when the new regulations take effect. After discussion by the Board, Mr. Stacy motioned for approval of Resolution No. 20-06 as amended. Mr. Thomas seconded the motion. Vote was by a show of hands. Motion carried 5 – 0.

Board Members took this opportunity to commend the Staff for being able to implement processes and procedures in a thorough manner and in such a short period of time.

10. CONSIDERATION AND ACTION ON APPLICATION FOR ECONOMIC DEVELOPMENT SUPPORT FROM KEDC ON BEHALF OF PRIME COMPONENTS KERRVILLE – MIKE WITTLER, CEO:

Mr. Wittler presented a request from the Kerr Economic Development Corporation on behalf of Prime Components Kerrville to be placed on KPUB’s Economic Development Rate. Mr. Wittler advised the normal process is to rely on the review and recommendation from the Economic Development GO Team. In this case the project is not located within the city limits so a recommendation was requested from KEDC staff. He advised that Prime Components Kerrville meets the eligibility criteria for KPUB’s Economic Development Rate as a primary industry employer. Staff recommended approval of the economic development support request for Prime Components Kerrville. A copy of KPUB’s Economic Development Rider was provided for the Board’s reference.

Mayor Blackburn motioned for approval of the economic development support request for Prime Components Kerrville. Mr. Stacy seconded the motion. Vote was by a show of hands. Motion carried 5 – 0.

11. APPOINTMENT OF SCHOLARSHIP COMMITTEE MEMBERS – ALLISON BUECHÉ, MARKETING MANAGER:

Ms. Bueché advised as outlined in the KPUB Scholarship Program guidelines, that the Scholarship Selection Committee needs to be appointed by the Board of Trustees, to choose candidates and an alternate for the available scholarships to be awarded. After discussion by the Board, members appointed were named as KPUB Board Member representative Philip Stacy, KISD Representative Wade Ivy, with Michelle Yanez as backup, and KPUB Staff Representative Allison Bueché.

12. COMMENDATION OF OUTGOING TRUSTEE, MR. FRED GAMBLE

Chairman Gamble requested the item be moved to the next regular monthly board meeting.

13. MOTION AND VOTE TO RECESS THE PUBLIC MEETING AND RECONVENE IN AN EXECUTIVE CLOSED SESSION:

I. EXECUTIVE CLOSED SESSION – COMPETITIVE MATTERS:

In accordance with Texas Statutes Subchapter D, chapter 551, Government Code Section §551.086, the Kerrville Public Utility Board will recess to discuss and take any necessary action on the following “Competitive Matters”:

A. Effective Fuel and Purchased Power Agreements and Fuel Transportation Arrangements and Contracts;

(1) Consideration and Action on Wholesale Purchase Power Contracts – Mike Wittler, CEO:

Chairman Gamble asked the Board of Trustees if he had a motion that the Board convene in Executive Closed Session for “Competitive Matters” in accordance with Texas Statutes Subchapter D, Chapter 551, Government Code Section §551.086. Mr. Cowden so moved. Mr. Thomas seconded the motion. Vote was by a show of hands. Motion carried 5 – 0.

The Board entered Executive Closed Session at 9:42 a.m. Chairman Gamble adjourned the Executive Closed Session and reconvened into Open Session at 10:12 a.m.

13. ADJOURNMENT

Chairman Gamble adjourned the Regular Board Meeting at 10:12 a.m.

Date Approved: _____

Fred Gamble, Chairman

ATTEST

Lidia S. Goldthorn, Assistant Secretary to the Board

MEMORANDUM

Mark Cowden
Fred Gamble
Bill Thomas
Philip Stacy
Mayor Bill Blackburn

From: Allison Bueche

Date: April 13, 2020

Agenda Item No. 7 —
Awarding of KPUB Scholarships for the 2020-2021 School Year

2020 is the eighth year that KPUB has awarded scholarships to local area students, based on eligibility and guidelines as defined in the KPUB Scholarship Program.

The deadline for this year's scholarship applications was February 28, 2020, at 5:00 p.m. We received 14 qualified applications.

The KPUB Scholarship Selection Committee, consisting of Philip Stacy, Wade Ivy, and Allison Bueche, thoroughly reviewed each application. Eligible applicants were scored by the following criteria: academic achievement, economic need, participation in school activities, community involvement, and a short essay. The two applicants with the highest scores, which are receiving this year's scholarships, are Adin Viera and Jasmine Lopez.

Adin Viera has been accepted to The University of Texas in Austin, Texas, and will major in Astronomy and minor in Physics at UT's College of Natural Science. Adin is currently a senior at Tivy High School.

Jasmine Lopez has been accepted to the University of Texas in Austin, Texas, and will major in Arts and Entertainment Technologies. Jasmine is currently a senior at Center Point High School.

We are honored to present Adin Viera and Jasmine Lopez each with a 2020 KPUB Scholarship. These scholarships are renewable each year for up to four years.

Sincerely,



Allison Bueche
KPUB Marketing Manager

MEMORANDUM

TO: Fred Gamble
Bill Thomas
Philip Stacy
Mark Cowden
Mayor Bill Blackburn

FROM: Jill Sadberry

DATE: April 09, 2020

SUBJECT: Agenda Item #9 - Resolution No. 20-07

Presented for your review, wire transfers for operating expenses.

I. WIRE TRANSFERS - Operating Expense

ERCOT-CRR Auction Invoice Paid March 25, 2020 Transfer from TexPool Investment Fund to ERCOT.	\$ 55,317.59
ERCOT-CRR Auction Invoice Paid April 08, 2020 Transfer from TexPool Investment Fund to ERCOT.	\$ 9,356.97
LCRA - Power Cost Billing 02/01/2020 to 02/29/2020 Paid March 31, 2020 Transfer from TexPool Investment Fund to LCRA.	\$ 522,442.11
CPS ENERGY - Power Cost Billing 02/01/2020 to 02/29/2020. Paid March 31, 2020 Transfer from TexPool Investment Fund to CPS ENERGY.	\$ 937,490.10
NEXTERA - Power Cost Billing 02/01/2020 to 02/29/2020. Paid March 20, 2020 Transfer from TexPool Investment Fund to NEXTERA.	\$ 453,792.00
CITY OF GARLAND - Power Cost Billing 02/01/2020 to 02/29/2020. Paid March 31, 2020 Transfer from TexPool Investment Fund to CITY OF GARLAND.	\$ 358,817.98
DG TEXAS SOLAR, LLC - Power Cost Billing 02/01/2020 to 02/29/2020. Paid March 31, 2020 Transfer from TexPool Investment Fund to DG TEXAS SOLAR, LLC.	\$ 35,813.68

II. WIRE TRANSFERS – Investments

A. Transfer from Centennial Bank Revenue Fund to TexPool Investment Fund:

<u>Date</u>		<u>Principal</u>
March 13, 2020	\$	300,000.00
March 16, 2020		300,000.00
March 20, 2020		400,000.00
March 24, 2020		200,000.00
March 30, 2020		200,000.00
April 03, 2020		300,000.00
April 06, 2020		400,000.00

III. WIRE TRANSFERS - Payroll

Automated Clearing House for Pay Periods Ending:

March 20, 2020	\$	110,040.61
April 03, 2020	\$	103,251.89

IV. WIRE TRANSFERS - Payroll - Federal Reserve Bank

Federal Withholding and FICA for Period Ending:

March 20, 2020	\$	36,804.84
April 03, 2020	\$	36,207.12

V. WIRE TRANSFER - Comptroller of Public Accounts
2020 - Sales and Use Tax – Paid 04/07/2020

\$ 65,744.75

VI. WIRE TRANSFER - TMRS and TML

Texas Municipal Retirement System (TMRS)

Retirement Plan Contribution

for the month of March – Paid 04/01/2020

\$ 64,511.79

Texas Municipal League (TML)

Monthly Premium - Medical, Dental, Vision and Life

for the month of February – Paid 04/01/2020

\$ 59,992.15

If you have any questions on the items presented for payment, I will be happy to answer them at your convenience.

Sincerely,

Jill Sadberry
Chief Financial Officer

RESOLUTION NO. 20-07

A RESOLUTION OF THE KERRVILLE PUBLIC UTILITY BOARD CONFIRMING AND AUTHORIZING THE PAYMENTS OF INVOICES AS APPROVED AND PRESENTED BY THE CHIEF FINANCIAL OFFICER AND GENERAL MANAGER / CEO.

WHEREAS, the providers of services or material have submitted invoices for payment;
and

WHEREAS, the Chief Financial Officer or General Manager/CEO has reviewed the invoices and approved payments for services rendered or material received.

WHEREAS, the items marked "Paid" have been previously approved by the Board and are included in this Resolution for information; now, therefore,

BE IT RESOLVED BY THE KERRVILLE PUBLIC UTILITY BOARD THAT:

Section 1. That the Kerrville Public Utility Board review payment of the items set forth on the preceding Schedule.

Section 2. That the Kerrville Public Utility Board instructs the General Manager/CEO or his designee to make said payments and ratifies the payment of the items marked "Paid."

Section 3. This Resolution shall take effect immediately from and after its passage.

PASSED, APPROVED AND ADOPTED on this 15th day of April, 2020

Fred Gamble, Chairman

ATTEST:

Philip Stacy, Secretary

MEMORANDUM

To: Fred Gamble
Bill Thomas
Philip Stacy
Mark Cowden
Mayor Bill Blackburn

From: Jill Sadberry

Date: April 09, 2020

Re: Agenda Item No. 10 — Financial Report

Operating loss for the month of March is \$207,469.04, which is above budget by \$51,293.04. Net loss for the month is \$172,999.04, which is above budget by \$64,094.04. Year to date operating income is below budget by \$211,275.54 and net income is below budget by \$241,979.81.

For the year, kWh sales are above budget by 8,075,435 kWhs, or by 3.52%.

At March 31, 2020, operating expenses, excluding power cost, are below budget by \$120,134.57 or by 2.07%.

The balance in the over collected power cost at March 31, 2020 was \$2,201,822.76.

The balance in the Rate Stabilization Fund is \$1,894,418.42.

Debt service coverage for March is 2.93. The coverage factor for the fiscal year is 11.27.

Sincerely,

Jill Sadberry
Chief Financial Officer

Kerrville Public Utility Board
Statement of Revenues, Expenses and Changes in Retained Earnings
March 31, 2020
(UNAUDITED)



	Comparison to Budget				Comparison to Last Year		
	Current Month	Current Month Budget Amount	Increase (Decrease)	Percentage Increase (Decrease)	Current Month Last Year Amount	Increase (Decrease)	Percentage Increase (Decrease)
OPERATING REVENUES:							
Residential	1,748,106.71	1,832,443.00	(84,336.29)	-4.60%	1,262,884.23	485,222.48	38.42%
Commercial/Industrial	1,236,993.15	1,226,681.00	10,312.15	0.84%	837,280.25	399,712.90	47.74%
Sales to Public Authorities	23,125.66	23,500.00	(374.34)	-1.59%	23,291.06	(165.40)	-0.71%
Other	60,875.09	37,250.00	23,625.09	63.42%	33,187.28	27,687.81	83.43%
TOTAL OPERATING REVENUES	3,069,100.61	3,119,874.00	(50,773.39)	-1.63%	2,156,642.82	912,457.79	42.31%
OPERATING EXPENSES:							
Purchased Power	2,365,393.51	2,302,642.00	62,751.51	2.73%	2,161,279.76	204,113.75	9.44%
Distribution	234,320.12	264,908.00	(30,587.88)	-11.55%	201,026.55	33,293.57	16.56%
Customer Accounting	57,286.98	64,200.00	(6,913.02)	-10.77%	84,401.04	(27,114.06)	-32.13%
Customer Service & Informational	19,313.02	27,500.00	(8,186.98)	-29.77%	11,882.32	7,430.70	62.54%
Administrative Expenses	310,704.85	327,200.00	(16,495.15)	-5.04%	273,001.54	37,703.31	13.81%
Franchise Fees - Ingram	2,246.92	2,300.00	(53.08)	-2.31%	2,358.82	(111.90)	-4.74%
Depreciation	287,619.81	290,500.00	(2,880.19)	-0.99%	236,723.68	50,896.13	21.50%
Other	(315.56)	(3,200.00)	2,884.44	-90.14%	(1,857.43)	1,541.87	-83.01%
TOTAL OPERATING EXPENSES	3,276,569.65	3,276,050.00	519.65		2,968,816.28	307,753.37	
OPERATING INCOME	(207,469.04)	(156,176.00)	(51,293.04)	32.84%	(812,173.46)	604,704.42	-74.46%
NONOPERATING REVENUES (EXPENSES):							
Revenue Fund, Constr, Emerg	27,631.44	35,808.00	(8,176.56)	-22.83%	40,759.47	(13,128.03)	-32.21%
Interest & Sinking Fund Reserve Fund	178.79	479.00	(300.21)	-62.67%	429.67	(250.88)	-58.39%
Interest Inc-City of Kerrville	15,000.00	15,000.00	-	0.00%	15,000.00	-	0.00%
Interest Expense	(11,215.55)	(11,216.00)	0.45	0.00%	(11,859.08)	643.53	-5.43%
AFUDC - Borrowed Funds	2,492.06	2,500.00	(7.94)	-0.32%	2,377.86	114.20	4.80%
Other - net	383.26	4,700.00	(4,316.74)	-91.85%	441.29	(58.03)	-13.15%
TOTAL NONOPERATING REVENUES (EXPENSES):	34,470.00	47,271.00	(12,801.00)	-27.08%	47,149.21	(12,679.21)	-26.89%
NET INCOME	(172,999.04)	(108,905.00)	(64,094.04)	58.85%	(765,024.25)	592,025.21	-77.39%
RETAINED EARNINGS AT BEGINNING OF MONTH	68,722,791.35				67,274,407.05		
Plus: Contributions in Aid of Const	4,465.42	9,000.00	(4,534.58)	-50.38%	50,278.48	(45,813.06)	-91.12%
Less: General Fund Transfer - Reg	86,384.50	94,700.00	(8,315.50)	-8.78%	80,522.51	5,861.99	7.28%
Less: General Fund Transfer - Spec	-	-	-	-	-	-	-
RETAINED EARNINGS AT END OF MONTH	68,467,873.23				66,479,138.77		
	-5.64%				-35.47%		
Percent of Net Income to Op Rev							

Kerrville Public Utility Board
Statement of Revenues, Expenses and Changes in Retained Earnings
March 31, 2020
(UNAUDITED)

	Comparison to Budget				Comparison to Last Year		
	Year to Date	Year to Date Budget Amount	Increase (Decrease)	Percentage Increase (Decrease)	Year to Date Last Year Amount	Increase (Decrease)	Percentage Increase (Decrease)
OPERATING REVENUES:							
Residential	11,469,371.09	11,498,739.00	(29,367.91)	-0.26%	11,884,515.71	(415,144.62)	-3.49%
Commercial/Industrial	8,180,491.67	8,492,114.00	(311,622.33)	-3.67%	8,297,959.93	(117,468.26)	-1.42%
Sales to Public Authorities	139,392.52	141,000.00	(1,607.48)	-1.14%	129,883.60	9,508.92	7.32%
Other	173,262.06	378,800.00	(205,537.94)	-54.26%	337,006.20	(163,744.14)	-48.59%
TOTAL OPERATING REVENUES	19,962,517.34	20,510,653.00	(548,135.66)	-2.67%	20,649,365.44	(686,848.10)	-3.33%
OPERATING EXPENSES:							
Purchased Power	13,472,186.45	13,688,912.00	(216,725.55)	-1.58%	13,948,479.10	(476,292.65)	-3.41%
Distribution	1,667,668.34	1,575,225.00	92,443.34	5.87%	1,352,190.13	315,478.21	23.33%
Customer Accounting	319,008.02	382,400.00	(63,391.98)	-16.58%	431,690.23	(112,682.21)	-26.10%
Customer Service & Informational	116,972.74	163,400.00	(46,427.26)	-28.41%	75,919.90	41,052.84	54.07%
Administrative Expenses	1,860,947.17	1,944,200.00	(83,252.83)	-4.28%	1,628,920.52	232,026.65	14.24%
Franchise Fees - Ingram	14,954.59	15,000.00	(45.41)	-0.30%	15,666.32	(711.73)	-4.54%
Depreciation	1,709,902.36	1,735,500.00	(25,597.64)	-1.47%	1,399,917.49	309,984.87	22.14%
Other	(13,062.79)	(19,200.00)	6,137.21	-31.96%	(7,009.29)	(6,053.50)	86.36%
TOTAL OPERATING EXPENSES	19,148,576.88	19,485,437.00	(336,860.12)	-1.73%	18,845,774.40	302,802.48	1.61%
OPERATING INCOME	813,940.46	1,025,216.00	(211,275.54)	-20.61%	1,803,591.04	(989,650.58)	-54.87%
NONOPERATING REVENUES (EXPENSES):							
Revenue Fund	209,646.85	214,848.00	(5,201.15)	-2.42%	236,120.94	(26,474.09)	-11.21%
Interest & Sinking Fund	1,478.83	2,874.00	(1,395.17)	-48.54%	1,903.97	(425.14)	-22.33%
Reserve Fund	-	-	-	-	-	-	-
Interest Inc-City of Kerrville	90,000.00	90,000.00	-	0.00%	90,000.00	-	0.00%
Interest Expense	(67,936.83)	(67,939.00)	2.17	0.00%	(71,480.17)	3,543.34	-4.96%
AFUDC - Borrowed Funds	16,715.70	15,000.00	1,715.70	11.44%	15,158.26	1,557.44	10.27%
Other - net	2,374.18	28,200.00	(25,825.82)	-91.58%	(432.66)	2,806.84	-648.74%
TOTAL NONOPERATING REVENUES (EXPENSES):	252,278.73	282,983.00	(30,704.27)	-10.87%	271,270.34	(18,991.61)	-7.00%
NET INCOME	1,066,219.19	1,308,199.00	(241,979.81)	-18.50%	2,074,861.38	(1,008,642.19)	-48.61%
RETAINED EARNINGS AT BEGINNING OF YEAR							
	67,949,781.81				64,988,632.92		
Plus: Contributions in Aid of Const	121,666.21	54,000.00	67,666.21	125.31%	111,998.52	9,667.69	8.63%
Less: General Fund Transfer - Reg	619,793.98	516,520.00	103,273.98	19.99%	671,854.05	(52,060.07)	-7.75%
Less: General Fund Transfer - Spec	50,000.00	45,920.00	4,080.00	8.89%	24,500.00	25,500.00	
	68,467,873.23				66,479,138.77		

5.34%

10.05%



Kerrville Public Utility Board
Balance Sheets
March 31, 2020

Assets	March 31, 2020 (Unaudited)	October 1, 2019	Liabilities and Equity	March 31, 2020 (Unaudited)	October 1, 2019
Utility Plant:			Equity:		
Electric Plant in Service	82,881,781.95	80,570,016.90	Retained Earnings - Unreserved	68,467,873.03	67,949,781.81
Less: Accumulated Depreciation	(40,084,693.75)	(38,511,913.89)			
	42,797,088.20	42,058,103.01	Total Equity	68,467,873.03	67,949,781.81
Construction Work in Progress	4,076,969.56	4,204,554.83			
Net Utility Plant	46,874,057.76	46,262,657.84			
Restricted Assets:			Liabilities:		
Cash and Cash Equivalents:			Long-Term Debt:		
Customer Deposits	555,436.01	538,441.01	2013 Revenue Bonds		
Total Cash and Cash Equivalents	555,436.01	538,441.01	Net of Current Portion	3,680,000.00	4,081,000.00
			Plus: Unamortized Premium	-	-
Investments:			Less: Unamortized Refunding Charge	-	-
2013 Bond Construction Fund	-	-	Pension Liability	3,534,559.00	3,534,559.00
Interest and Sinking Fund	223,358.89	443,403.47	Total Long-Term Debt	7,214,559.00	7,615,559.00
Emergency, Repair, Replace, Conting Fund	3,529,861.44	3,513,053.00			
L.T. Rate Stabilization Fund:	632,739.48	540,000.00	Current Liabilities Payable		
Total Investments	4,385,959.81	4,496,456.47	From Restricted Assets:		
			Current Portion of 2013 Revenue Bonds	401,000.00	392,000.00
Total Restricted Assets	4,941,395.82	5,034,897.48	Accrued Interest Payable	56,077.75	59,295.42
			Accounts Payable 2013 Bond Fund	-	-
Current Assets:			Customer Deposits	555,436.01	532,451.01
Revenue Fund:				1,012,513.76	983,746.43
Cash and Cash Equivalents	557,948.13	374,685.93	Current Liabilities:		
Investments - Less: Customer Deposits	10,827,614.67	11,408,481.71	Accounts Payable - Power Suppliers	2,341,787.16	2,009,744.93
Total Revenue Fund	11,385,562.80	11,783,167.64	Accounts Payable and Accrued Liab's	713,600.73	1,199,839.07
			Over Collection of Power Cost Adj Revs	2,201,882.76	2,340,093.92
Construction Fund:				5,257,270.65	5,549,677.92
Cash and Cash Equivalents	5,061.35	5,020.01	Total Liabilities	13,484,343.41	14,148,983.35
Investments	2,755,302.27	1,666,500.10			
Total Construction Fund	2,760,363.62	1,671,520.11	Deferred Credits		
			Deferred Inflows of Resources-Pension	1,253,434.00	1,253,434.00
Rate Stabilization Fund:					
Cash and Cash Equivalents	-	-			
Investments	1,894,418.42	1,885,402.35			
Total Rate Stabilization Fund	1,894,418.42	1,885,402.35			
ERCOT CRR Auction Funds	157,536.99	157,536.99			
Customer Accounts Receivable, Net of Allowances	2,946,263.86	4,279,221.69			
Materials and Supplies	1,019,684.95	1,151,297.03			
Other	990,915.69	891,047.50			
Total Current Assets	21,154,746.33	21,819,193.31			
Deferred Debits					
Deferred Outflow of Resources	2,735,450.53	2,735,450.53			
Advance to City of Kerrville	7,500,000.00	7,500,000.00			
Total	83,205,650.44	83,352,199.16	Total	83,205,650.44	83,352,199.16

Kerrville Public Utility Board
 Detail of Fund Balances from Funds Invested in Government Securities For the Month Of
 March 31, 2020

	Revenue Fund	Construction Fund	Rate Stabilization Fund	Restricted				Total Funds Invested
				Long Term Rate Stabil. Fund	Debt Reserve Fund	Interest & Sinking Fund	Emergency, Repair, Replace & Contingency Fund	
Beginning of the Month Balance	10,965,453.44	2,761,340.48	1,892,963.73	632,253.61	-	222,631.89	3,533,773.15	20,008,416.30
Maturities and/or Withdrawals:								
TEXPOOL-TML Insurance	3/2/2020	(56,860.03)						(56,860.03)
TEXPOOL-TMRS (employer)	3/2/2020	(44,052.86)						(44,052.86)
TEXPOOL-TMRS (employee)	3/2/2020	(22,026.43)						(22,026.43)
TEXPOOL-LCRA	3/31/2020	(522,442.11)						(522,442.11)
TEXPOOL-CPS Energy	3/31/2020	(937,490.10)						(937,490.10)
TEXPOOL-NextEra	3/20/2020	(453,792.00)						(453,792.00)
TEXPOOL-ERCOT	3/25/2020	(55,317.59)						(55,317.59)
TEXPOOL-ERCOT	3/31/2020							-
TEXPOOL-City of Garland	3/31/2020	(358,817.98)						(358,817.98)
TEXPOOL-DG Southwest Solar LLC	3/31/2020	(35,813.68)						(35,813.68)
Stadium Equipment Upgrade	3/31/2020	5,838.66	(5,838.66)					-
Ingram Equipment Upgrade			-					-
Hunt Emergency Transformer Replacement			-					-
Investments:								
TEXPOOL	3/2/2020	400,000.00						400,000.00
TEXPOOL	3/6/2020	300,000.00						300,000.00
TEXPOOL	3/9/2020	200,000.00						200,000.00
TEXPOOL	3/10/2020	200,000.00						200,000.00
TEXPOOL	3/13/2020	300,000.00						300,000.00
TEXPOOL	3/16/2020	300,000.00						300,000.00
TEXPOOL	3/20/2020	400,000.00						400,000.00
TEXPOOL	3/24/2020	200,000.00						200,000.00
TEXPOOL	3/27/2020	400,000.00						400,000.00
TEXPOOL	3/30/2020	200,000.00						200,000.00
								-
								-
	11,384,679.32	2,755,501.82	1,892,963.73	632,253.61	-	222,631.89	3,533,773.15	20,421,803.52
Allocation of:								
mo int earned to the separate funds	9,328.89	2,121.87	1,454.69	485.87	-	178.79	2,715.69	16,285.79
Interest Receivable (accrued on CD)	7,843.43						3,326.13	11,169.56
Interest Receivable (accrued on CD)	(30,622.02)							(30,622.02)
								-
								-
Tot Fund Bal after int allocation & Xfer	11,371,229.62	2,757,623.69	1,894,418.42	632,739.48	-	222,810.68	3,539,814.97	20,418,636.85
Interfund transfers	(44,422.17)					44,422.17		-
Total Fund Balance at End of Month	11,326,807.45	2,757,623.69	1,894,418.42	632,739.48	-	267,232.85	3,539,814.97	20,418,636.85

Kerrville Public Utility Board
 Computation of the Monthly and Year to Date Debt Service Coverage
 For the Month Ended March 31, 2020

Description	Current Month	Fiscal Year	Previous Twelve Months
Net Income	(172,999.04)	1,066,219.19	4,351,747.53
Plus:			
Interest Expense (net of amortizations)	8,723.49	51,221.13	107,878.03
Depreciation Expense	287,619.81	1,709,902.36	3,550,998.36
Miscellaneous Amortizations	-	-	-
Numerator	123,344.26	2,827,342.68	8,010,623.92
DIVIDED BY:			
Interest Expense (net of amortizations)	8,723.49	51,221.13	107,878.03
Principal Payment Due	33,416.67	199,750.00	395,750.00
Denominator	42,140.16	250,971.13	503,628.03
Debt Service Coverage Ratio	2.93	11.27	15.91
Minimum Requirement per Bond Covenant		1.35	times Debt Service
Minimum Requirement Established by KPUB Board for Good Business Practices		1.65	times Debt Service

Kerrville Public Utility Board
 Summary of Selected Financial and Operating Ratios

March-20

1) Revenue per Kilowatt-hour (dollars):

- Definition: a) All Retail Classes - The ratio of total electric operating revenues from sales to ultimate customers to total kilowatt-hour sales. This ratio measures the amount of revenue for each kilowatt-hour of electricity used by all classes of customers.
 b) Residential - The ratio of residential revenues to residential sales. This ratio measures the amount of revenue received for each kilowatt-hour of electricity used by residential customers.
 c) Commercial - The ratio of commercial revenues to commercial sales. This ratio measures the amount of revenue received for each kilowatt-hour of electricity used by commercial customers.

	Revenue	kWh Sales	Revenue Per kWh	Non-Gen. Utilities	APPA S. W. Region	APPA 20,000-50,000 Customers	APPA 50,000 Cust. S. W. Region	Owned Utilities (U.S.)
All Retail Cus FY 2011	46,960,677	494,571,058	0.095	0.089	0.086	0.086	N/A	0.086
FY 2012	42,927,648	492,342,590	0.087	0.089	0.086	0.087	N/A	0.079
FY 2013	37,178,226	460,974,578	0.081	0.090	0.089	0.085	N/A	
FY 2014	39,512,239	496,392,874	0.080	0.094	0.087	0.099	N/A	
FY 2015	42,463,400	495,885,573	0.086	0.097	0.088	0.940		
FY 2016	33,961,264	479,917,532	0.071	0.098	0.095	0.098		
FY 2017	39,685,883	466,665,272	0.085	0.098	0.091	0.096		
FY 2018	42,208,338	500,063,719	0.084					
FY 2019	41,913,910	504,939,128	0.083					
FY 2020	19,962,517	237,801,735	0.084					
All Residential FY 2011	26,498,167	265,000,877	0.100	0.097	0.091	0.094	N/A	
FY 2012	23,870,503	259,951,293	0.092	0.098	0.095	0.097	N/A	
FY 2013	20,130,407	243,190,541	0.083	0.098	0.100	0.096	N/A	
FY 2014	21,665,694	271,751,425	0.080	0.103	0.098	0.104	N/A	
FY 2015	23,662,827	269,571,423	0.088	0.106	0.100	0.102		
FY 2016	18,472,374	255,942,839	0.072	0.106	0.105	0.107		
FY 2017	21,423,482	245,964,874	0.087	0.106	0.105	0.106		
FY 2018	23,605,191	272,787,300	0.087					
FY 2019	23,338,018	278,703,036	0.084					
FY 2020	11,469,371	136,559,564	0.084					
All Commercial FY 2011	19,938,590	229,570,181	0.087	0.094	0.085	0.087	N/A	
FY 2012	18,547,551	232,391,297	0.080	0.098	0.087	0.098	N/A	
FY 2013	16,437,879	217,784,037	0.075	0.097	0.087	0.095	N/A	
FY 2014	17,227,506	224,641,449	0.077	0.102	0.088	0.105	N/A	
FY 2015	18,219,622	226,314,150	0.081	0.095	0.088	0.101		
FY 2016	14,693,500	223,974,693	0.066	0.100	0.094	0.102		
FY 2017	17,325,564	220,700,398	0.079	0.093	0.092	0.103		
FY 2018	17,768,280	227,276,419	0.078					
FY 2019	17,678,626	226,236,092	0.078					
FY 2020	8,180,492	101,242,171	0.081					

2) Revenue per Customer (dollars):

- Definition: a) All Retail Classes - The ratio of total electric operating revenues from sales to ultimate customers to the average number of customers. This ratio measures the average amount of revenue received from each retail customer from any class.
- b) Residential - The ratio of residential revenues to the average number of residential customers. This measures the average amount of revenue received from each residential customer.
- c) Commercial - The ratio of commercial revenues to the average number of commercial customers. This ratio measures the average amount of revenue received from each commercial customer.

	Revenue	Average # of Customers	Revenue per Customer	(A) Non-Gen. Utilities	(A) S. W. Region	20,000-50,000 Customers	APPA 50,000 Cust. S. W. Region
All Retail Cla	FY 2011	46,960,677	21,551	2,179	N/A	N/A	N/A
	FY 2012	42,927,648	21,796	1,970	N/A	N/A	N/A
	FY 2013	37,178,226	21,929	1,695	N/A	N/A	N/A
	FY 2014	39,512,239	22,033	1,793	N/A	N/A	N/A
	FY 2015	42,463,400	22,207	1,912	N/A	N/A	N/A
	FY 2016	33,961,264	22,419	1,503	N/A	N/A	N/A
	FY 2017	39,685,883	22,639	1,753			
	FY 2018	42,208,338	22,825	1,849			
	FY 2019	41,913,910	22,993	1,823			
	FY 2020	19,962,517	23,068	1,731			
Residential:	FY 2011	26,498,167	17,834	1,486	N/A	N/A	N/A
	FY 2012	23,870,503	17,970	1,328	N/A	N/A	N/A
	FY 2013	20,130,407	18,125	1,111	N/A	N/A	N/A
	FY 2014	21,665,694	18,173	1,193	N/A	N/A	N/A
	FY 2015	23,662,827	18,258	1,296	N/A	N/A	N/A
	FY 2016	18,472,374	18,609	993	N/A	N/A	N/A
	FY 2017	21,423,482	18,811	1,139			
	FY 2018	23,605,191	18,948	1,246			
	FY 2019	23,338,018	19,081	1,223			
	FY 2020	11,469,371	19,170	1,197			
Commercial:	FY 2011	19,938,590	3,718	4,869	N/A	N/A	N/A
	FY 2012	18,547,551	3,731	4,971	N/A	N/A	N/A
	FY 2013	16,437,879	3,738	4,398	N/A	N/A	N/A
	FY 2014	17,227,506	3,742	4,604	N/A	N/A	N/A
	FY 2015	18,219,621	3,743	4,868	N/A	N/A	N/A
	FY 2016	14,693,500	3,793	3,874	N/A	N/A	N/A
	FY 2017	17,325,564	3,829	4,525			
	FY 2018	17,768,280	3,877	4,584			
	FY 2019	17,678,626	3,913	4,518			
	FY 2020	8,180,492	3,898	4,198			

3) Debt to Total Assets:

Definition: The ratio of long-term debt, plus current and accrued liabilities, to total assets and other debits. This ratio measures a utility's ability to meet its current and long-term liabilities based on the availability of assets.

FY	Debt	Total Assets	Ratio	(A)	(A)	20,000-50,000 Customers	APPA
				Non-Gen. Utilities	S. W. Region		50,000 Cust. S. W. Region
FY 2011	14,615,074	53,838,448	0.27	0.285	0.419	0.271	N/A
FY 2012	9,465,415	52,665,518	0.18	0.300	0.381	0.296	N/A
FY 2013	8,606,205	54,199,106	0.16	0.243	0.502	0.342	N/A
FY 2014	15,563,923	64,047,153	0.24	0.273	0.442	0.333	N/A
FY 2015	17,207,394	72,656,742	0.24	0.259	0.411	0.271	
FY 2016	19,705,180	75,699,704	0.26	0.255	0.386	0.336	
FY 2017	11,199,945	76,559,475	0.15	0.230	0.393	0.308	
FY 2018	11,640,480	78,150,416	0.15				
FY 2019	14,148,983	83,352,199	0.17				
FY 2020	13,484,343	83,205,650	0.16				

4) Operating Ratio:

Definition: The ratio of total electric operation and maintenance expenses to total electric operating revenues. This ratio measures the proportion of revenues received from electricity sales, rate adjustments and other electric activities required to cover the operation and maintenance costs associated with producing and selling electricity. (excludes depreciation)

FY	O & M Expenses	Operating Revenues	Operating Ratio	(A)	(A)	20,000-50,000 Customers	APPA
				Non-Gen. Utilities	S. W. Region		50,000 Cust. S. W. Region
FY 2011	42,539,909	46,960,677	0.906	0.896	0.839	0.858	N/A
FY 2012	35,593,689	42,927,648	0.829	0.896	0.816	0.859	N/A
FY 2013	31,296,713	37,178,232	0.842	0.917	0.722	0.870	N/A
FY 2014	33,636,603	39,512,239	0.851	0.894	0.866	0.859	N/A
FY 2015	37,394,087	42,463,400	0.881	0.893	0.806	0.874	
FY 2016	28,958,536	33,961,264	0.853	0.874	0.833	0.867	
FY 2017	33,868,590	39,685,883	0.853	0.888	0.807	0.860	
FY 2018	36,212,407	42,208,338	0.858				
FY 2019	35,220,014	41,913,910	0.840				
FY 2020	17,438,675	19,962,517	0.874				

5) Current Ratio:

Definition: The ratio of total current and accrued assets to total current and accrued liabilities.

This ratio is a measure of the utility's short-term liquidity, that is, the ability to pay its bills.

The current ratio takes a snapshot of the utility's liquidity at a point in time and thus may vary considerably at other times of the year.

FY	Current & Accrued Assets	Current & Accrued Liab.	Current Ratio	(A) Non-Gen. Utilities	(A) S. W. Region	20,000-50,000 Customers	APPA 50,000 Cust. S. W. Region
FY 2011	18,560,105	7,874,419	2.36	N/A	3.54	2.85	N/A
FY 2012	15,035,462	3,525,649	4.26	N/A	3.60	2.71	N/A
FY 2013	20,744,315	6,615,132	3.14	N/A	2.19	2.51	N/A
FY 2014	20,193,162	7,340,412	2.75	N/A	3.54	2.48	N/A
FY 2015	34,334,939	11,260,816	3.05	N/A	3.55	2.70	N/A
FY 2016	33,658,598	11,268,403	2.99	N/A	3.49	1.90	N/A
FY 2017	27,743,927	3,221,448	8.61	N/A	4.01	3.08	N/A
FY 2018	25,591,381	5,858,456	4.37				
FY 2019	24,948,633	5,173,869	4.82				
FY 2020	21,154,746	5,257,271	4.02				

6) Net Income per Revenue Dollar (dollars):

Definition: The ratio of net electric utility income to total electric operating revenues. This ratio

measures the amount of income remaining, after accounting for operation and maintenance

expenses, depreciation, taxes, and tax equivalents, and contributions and services, to every dollar received from sales of electricity.

FY	Net Income	Operating Revenues	Net Income Per Revenue Dollar	(A) Non-Gen. Utilities	(A) S. W. Region	20,000-50,000 Customers	APPA 50,000 Cust. S. W. Region
FY 2011	2,399,199	46,960,677	0.051	N/A	0.056	0.048	N/A
FY 2012	4,983,577	42,927,648	0.116	N/A	0.080	0.043	N/A
FY 2013	3,630,026	37,178,226	0.098	N/A	0.098	0.039	N/A
FY 2014	3,604,128	39,512,239	0.091	N/A	0.054	0.041	N/A
FY 2015	2,681,736	42,463,400	0.063	N/A	0.053	0.097	N/A
FY 2016	2,208,549	33,961,264	0.065	N/A	0.083	0.116	N/A
FY 2017	2,979,022	39,685,883	0.075		0.048	0.070	
FY 2018	2,420,526	42,208,338	0.057				
FY 2019	3,996,518	41,913,910	0.095				
FY 2020	1,066,219	19,962,517	0.053				

6a) Net Income per Revenue Dollar (dollars) (continued):

In order to be comparable to other utilities, Net Income must be reduced by the amount of the transfer to the City of Kerrville General Fund. The resulting ratios appear below:

FY	Net Income Less Transfer	Operating Revenues	Net Income Per Revenue Dollar	(A) Non-Gen. Utilities	(A) S. W. Region	20,000-50,000 Customers	APPA 50,000 Cust. S. W. Region
FY 2011	955,589	46,960,677	0.020	N/A	0.056	0.048	N/A
FY 2012	3,663,835	42,927,648	0.085	N/A	0.080	0.043	N/A
FY 2013	2,417,251	37,178,226	0.065	N/A	0.098	0.039	N/A
FY 2014	2,312,206	39,512,239	0.059	N/A	0.054	0.041	N/A
FY 2015	1,169,602	42,463,400	0.028	N/A	0.053	0.097	N/A
FY 2016	1,098,213	33,961,264	0.032	N/A	0.083	0.116	N/A
FY 2017	1,746,181	39,685,883	0.044	N/A	0.048	0.070	N/A
FY 2018	1,073,831	42,208,338	0.025				
FY 2019	2,630,486	41,913,910	0.063				
FY 2020	446,425	19,962,517	0.022				

7) Debt Service Coverage Ratio:

Definition: The ratio of net revenues available for debt service to long-term debt service for the year.

Net income has non-cash costs, such as depreciation, and debt service costs, such as interest and principal payments, added back to calculate the numerator. The denominator consists of principal, interest, and amortization of debt discount. The ratio measures the cash available from operations to meet the debt service requirements. KPUB's Bond ordinance requires it to maintain a 1.35 to 1 debt service coverage ratio.

FY	Net Income + Debt Service & non-cash	Debt Service	Debt Service Coverage	(A) Non-Gen. Utilities	(A) S. W. Region	20,000-50,000 Customers	APPA 50,000 Cust. S. W. Region
FY 2011	5,879,328	2,256,874	2.61	N/A	2.87	2.46	N/A
FY 2012	7,267,396	2,613,683	2.78	N/A	2.88	2.48	N/A
FY 2013	5,879,328	2,256,874	2.61	N/A	2.33	3.86	N/A
FY 2014	6,004,370	583,468	10.29	N/A	2.84	1.97	N/A
FY 2015	5,077,773	529,098	9.60	N/A	4.34	4.34	N/A
FY 2016	5,202,893	531,907	9.78	N/A	3.09	3.80	N/A
FY 2017	6,652,372	531,470	12.52	N/A	2.16	4.36	N/A
FY 2018	6,528,367	521,953	12.51				
FY 2019	7,350,510	504,395	14.57				
FY 2020	2,827,343	250,971	11.27				

8) Total Operation and Maintenance Expense per Kilowatt-hour Sold (dollars):

Definition: The ratio of total electric utility operation and maintenance expenses, less depreciation, including the cost of generated and purchased power, to total kilowatt-hour sales to ultimate and resale customers. This ratio measures average total operation and maintenance expenses associated with each kilowatt-hour of electricity sold, either for resale or to ultimate customers.

FY	O & M Expenses	kWh Sales	Cost per kWh	(A)	(A)	20,000-50,000 Customers	APPA
				Non-Gen. Utilities	S. W. Region		50,000 Cust. S. W. Region
FY 2011	42,539,909	494,571,058	0.086	0.067	0.066	0.074	N/A
FY 2012	35,720,991	495,882,331	0.072	0.075	0.060	0.067	N/A
FY 2013	42,539,909	494,571,058	0.086	0.084	0.061	0.069	N/A
FY 2014	33,636,603	496,392,874	0.068	0.086	0.070	0.077	N/A
FY 2015	37,394,087	495,885,573	0.075	0.087	0.071	0.077	N/A
FY 2016	28,958,536	479,917,532	0.060	0.085	0.071	0.086	N/A
FY 2017	33,868,590	466,665,272	0.073	0.088	0.073	0.083	
FY 2018	36,212,407	500,063,719	0.072				
FY 2019	35,220,014	504,939,128	0.070				
FY 2020	17,438,675	237,801,735	0.073				

9) Total Operation and Maintenance Expense (Excluding Power Supply Expense) per Retail Customer (dollars):

Definition: The ratio of total electric utility operation and maintenance expenses, less depreciation, excluding all costs of power supply, to the total number of ultimate customers.

FY	O & M Expense less Purchased Powe	Number of Customers	Cost per Customer	(A)	(A)	20,000-50,000 Customers	APPA
				Non-Gen. Utilities	S. W. Region		50,000 Cust. S. W. Region
FY 2011	6,200,533	21,612	287	N/A	418	412	N/A
FY 2012	5,893,288	21,796	270	N/A	431	399	N/A
FY 2013	6,464,816	21,929	295	N/A	599	472	N/A
FY 2014	7,477,068	22,033	339	N/A	541	487	N/A
FY 2015	8,232,153	22,207	371	N/A	504	501	N/A
FY 2016	6,946,877	22,597	307	N/A	526	499	N/A
FY 2017	7,116,752	22,681	314	N/A	574	573	N/A
FY 2018	7,293,939	22,968	318				
FY 2019	7,786,676	23,018	338				
FY 2020	3,966,488	23,117	343				

10) Total Power Supply Expense per Kilowatt-hour Sold (dollars):

Definition: The ratio of total costs of power supply to total sales to both ultimate and resale customers. This ratio measures all power supply costs, including generation and purchased power, associated with the sale of each kilowatt-hour of electricity.

FY	Purchased Power Expense	kWh Sales	Cost per kWh	(A)	(A)	20,000-50,000 Customers	APPA
				Non-Gen. Utilities	S. W. Region		50,000 Cust. S. W. Region
FY 2011	36,339,376	494,571,058	0.073	0.067	0.053	0.057	N/A
FY 2012	29,700,401	492,342,590	0.060	0.069	0.055	0.056	N/A
FY 2013	24,831,897	460,974,578	0.054	0.071	0.043	0.054	N/A
FY 2014	26,159,535	496,392,874	0.053	0.074	0.054	0.063	N/A
FY 2015	29,161,935	495,885,573	0.059	0.072	0.056	0.060	N/A
FY 2016	22,011,659	479,917,532	0.046	0.071	0.055	0.063	N/A
FY 2017	26,751,838	466,665,272	0.057	0.074	0.054	0.062	N/A
FY 2018	29,918,468	500,063,719	0.060				
FY 2019	27,433,339	504,939,128	0.054				
FY 2020	13,472,186	237,801,735	0.057				

11) Purchased Power Cost per Kilowatt-hour (dollars):

Definition: The ratio of the cost of purchased power to the amount of kilowatt-hours purchased. This ratio measures the purchased power component of power supply costs.

FY	Purchased Power Expense	kWh Purchased	Cost per kWh	(A)	(A)	20,000-50,000 Customers	APPA
				Non-Gen. Utilities	S. W. Region		50,000 Cust. S. W. Region
FY 2011	36,339,376	528,148,925	0.069	0.062	0.056	0.053	N/A
FY 2012	29,700,401	508,561,630	0.058	0.064	0.051	0.052	N/A
FY 2013	24,831,897	494,069,520	0.050	0.068	0.050	0.050	N/A
FY 2014	26,159,535	526,606,627	0.050	0.070	0.053	0.061	N/A
FY 2015	29,161,935	528,997,459	0.055	0.070	0.052	0.055	N/A
FY 2016	22,011,659	503,332,985	0.044	0.068	0.050	0.058	N/A
FY 2017	26,751,838	501,525,275	0.053	0.074	0.051	0.059	N/A
FY 2018	29,918,468	530,832,591	0.056				
FY 2019	27,433,339	530,542,081	0.052				
FY 2020	13,472,186	244,396,703	0.055				

12) Equity to Capital Ratio:

Definition: The ratio of the total equity to KPUB's total bond debt plus total equity. This ratio was identified by Fitch Ratings in its rating of KPUB in August 2001.

FY	Total Debt	Total Equity	(D) Equity/ Capitalization %	(D) ERCOT Non-Gen. Utilities	(D) ERCOT Gen. Utilities	(D) Fitch 'AA' Non-Gen. Utilities	(D) Rate Fitch 'A' Non-Gen. Utilities	(D) Rated
FY 2011	4,445,655	39,223,374	0.8982	N/A	N/A	N/A	N/A	
FY 2012	2,047,140	43,200,103	0.9548	N/A	N/A	N/A	N/A	
FY 2013	N/A	45,592,901		N/A	N/A	N/A	N/A	
FY 2014	5,984,000	47,922,127	0.9213	N/A	N/A	N/A	N/A	
FY 2015	5,612,000	55,449,347	0.9452	N/A	N/A	N/A	N/A	
FY 2016	5,237,000	55,994,524	0.9491	N/A	N/A	N/A	N/A	
FY 2017	4,858,000	65,359,529	0.9538	N/A	N/A	N/A	N/A	
FY 2018	4,473,000	64,988,633	0.9583					
FY 2019	4,081,000	67,949,782	0.9629					
FY 2020	3,680,000	68,467,873	0.9584					

13) Administrative and General Expenses per Retail Customer (dollars):

Definition: The ratio of total electric administrative and general expenses to the total number of retail customers.

FY	A and G Expenses	Number of Customers	Cost per Customer	(A) Non-Gen. Utilities	(A) S. W. Region	20,000-50,000 Customers	APPA 50,000 S. W.	(B) Cust. Invtr Own Region Utilities
FY 2011	2,850,748	21,612	131.91	149	135	148	N/A	N/A
FY 2012	2,664,423	21,796	122.24	150	150	153	N/A	N/A
FY 2013	2,904,140	21,929	132.43	140	239	168	N/A	N/A
FY 2014	3,902,527	22,033	177.12	145	178	159	N/A	N/A
FY 2015	4,510,222	22,207	203.35	156	170	149	N/A	N/A
FY 2016	3,448,412	22,597	152.60	164	170	152	N/A	N/A
FY 2017	3,518,863	22,681	155.13	162	234	182	N/A	N/A
FY 2018	3,594,348	22,968	156.49					
FY 2019	3,737,997	23,018	162.39					
FY 2020	1,860,947	23,117	161.00					

14) Customer Accounting, Customer Service & Informational Expenses per Retail Customer (dollars):

Definition: The ratio of total customer accounting, customer service, and sales expenses to the total number of retail customers. This ratio measures the average expenses incurred by the utility in handling each customer's account. This includes the costs of obtaining and servicing all retail customers. Uncollectible accounts and meter reading expenses are included in this ratio.

FY	Customer Accounting, Customer Service & Sales Expenses	Number of Customers	Cost per Customer	(A)	(A)	20,000-50,000 Customers	APPA	(B)
				Non-Gen. Utilities	S. W. Region		50,000 S. W. Region	Cust. Invtr Own Utilities
FY 2011	999,927	21,551	46.40	N/A	64	55	N/A	N/A
FY 2012	1,087,721	21,701	50.12	N/A	60	62	N/A	N/A
FY 2013	1,041,196	21,863	47.62	N/A	86	80	N/A	N/A
FY 2014	1,131,679	21,915	51.64	N/A	48	62	N/A	N/A
FY 2015	1,145,573	22,002	52.07	N/A	49	59	N/A	N/A
FY 2016	942,242	22,402	42.06	N/A	52	59	N/A	N/A
FY 2017	1,051,982	22,639	46.47	N/A	64	58	N/A	N/A
FY 2018	1,139,861	22,825	49.94					
FY 2019	1,040,759	22,993	45.26					
FY 2020	435,981	23,068	37.80					

15) Distribution Operation and Maintenance Expenses per Retail Customer (dollars):

Definition: The ratio of total distribution operation and maintenance expenses to the total number of retail customers. This ratio measures the average distribution expense associated with delivering power to each retail customer.

FY	Distribution Operation and Maintenance Expenses	Avg Number of Customers	Cost per Customer	(A)	(A)	20,000-50,000 Customers	APPA	(B)
				Non-Gen. Utilities	S. W. Region		50,000 S. W. Region	Cust. Invtr Own Utilities
FY 2011	2,383,448	21,551	110.60	N/A	156	144	N/A	N/A
FY 2012	2,187,394	21,701	100.80	N/A	170	152	N/A	N/A
FY 2013	2,555,693	21,863	116.90	N/A	129	177	N/A	N/A
FY 2014	2,488,855	21,915	113.57	N/A	165	161	N/A	N/A
FY 2015	2,597,130	22,002	118.04	N/A	173	167	N/A	N/A
FY 2016	2,584,162	22,402	115.35	N/A	175	162	N/A	N/A
FY 2017	2,570,837	22,639	113.56	N/A	122	200	N/A	N/A
FY 2018	2,568,044	22,825	112.51					
FY 2019	3,005,119	22,993	130.70					
FY 2020	1,667,668	23,068	144.59					

16) Days Cash On Hand:

Definition: Unrestricted Cash & Cash equivalents divided by Operating Expenses less Depreciation times 365.

FY	Unrestricted Cash and Investments	Operating Expenses less Depreciation	Days Cash On Hand	(D)	(D)	(D)	(D)
				ERCOT Non-Gen. Utilities	ERCOT Gen. Utilities	Fitch 'AA' Rated Non-Gen. Utilities	Fitch 'A' Rated Non-Gen. Utilities
FY 2011	8,896,887	42,539,909	77	N/A	N/A	N/A	N/A
FY 2012	8,805,915	35,593,689	91	N/A	N/A	N/A	N/A
FY 2013	11,092,134	31,296,713	129	N/A	N/A	N/A	N/A
FY 2014	14,199,201	33,636,603	154	N/A	N/A	N/A	N/A
FY 2015	27,008,347	37,538,638	263	N/A	N/A	N/A	N/A
FY 2016	20,882,642	28,958,536	264	N/A	N/A	N/A	N/A
FY 2017	21,394,727	33,868,590	263	N/A	N/A	N/A	N/A
FY 2018	19,037,581	36,212,407	192				
FY 2019	19,393,143	35,220,014	201				
FY 2020	20,202,946	17,438,675	211				

17) Energy Loss Percentage:

Definition: The ratio of total energy losses to total sources of energy.

FY	Purchased Kwh	kWh Sold	% Sales	% Line Loss	(A)	(A)	20,000-50,000 Customers
					Non-Gen. Utilities	S. W. Region	
FY 2011	528,148,925	494,571,058	0.9364	6.36%	0.0294	0.043	0.0362
FY 2012	508,561,630	488,605,371	0.9608	3.92%	0.0391	0.043	0.0377
FY 2013	494,069,520	460,974,578	0.9330	6.70%	0.0367	0.088	0.0379
FY 2014	526,606,827	496,392,874	0.9426	5.74%	0.0330	0.038	0.0314
FY 2015	528,997,459	495,885,573	0.9374	6.25%	0.0308	0.040	0.0338
FY 2016	503,332,952	479,917,532	0.9535	4.65%	0.0395	0.041	0.0382
FY 2017	501,525,275	466,665,272	0.9305	6.95%	0.0367	0.041	0.0348
FY 2018	530,832,591	500,063,719	0.9420	5.80%			
FY 2019	530,542,081	504,939,128	0.9517	4.83%			
FY 2020	244,396,703	237,801,735	0.9730	2.70%			

18) Working Capital Balance:

Definition: The total of the current assets less the current liabilities.

FY	Current Assets	Current Liabilities	Working Capital
FY 2011	15,047,052	7,097,889	7,949,163
FY 2012	13,777,249	4,297,090	9,480,159
FY 2013	17,231,262	6,058,593	11,172,669
FY 2014	23,265,453	8,438,634	14,826,819
FY 2015	30,821,886	10,725,481	20,096,405
FY 2016	22,918,733	10,557,349	12,361,384
FY 2017	24,211,847	3,691,117	20,520,730
FY 2018	22,078,328	4,893,729	17,184,598
FY 2019	22,359,193	5,549,678	16,809,515
FY 2020	21,154,746	5,257,271	15,897,476

19) Customer Accounts Receivable Recap:

Definition: A recap of the customer accounts receivable, account write-offs net of collections, the bad debt allowance, the bad debt allowance as a percent of receivables, the ratio of the writeoffs to receivables and the ratio of writeoffs to sales:

FY	Balance of Customer Accounts Receivable Including Unbilled Sales Estimate	Unbilled Accounts Receivable	Balance of Bad Debt Allowance	Account Write-offs Net of Collection	Allowance as a % of Receivable	Writeoffs as a % of Receivables	Writeoffs as a % of Operating Rev.
FY 2011	7,021,458	4,529,890	91,241	84,473	0.0130	0.0120	0.0018
FY 2012	6,959,804	4,400,760	90,000	67,387	0.0129	0.0097	0.0016
FY 2013	4,926,079	3,019,839	73,159	49,333	0.0149	0.0100	0.0013
FY 2014	5,261,521	3,352,658	43,500	48,678	0.0083	0.0093	0.0012
FY 2015	5,932,335	4,133,604	70,100	88,186	0.0119	0.0149	0.0021
FY 2016	4,211,272	2,561,150	53,857	18,728	0.0128	0.0044	0.0006
FY 2017	4,791,603	2,849,936	76,419	46,547	0.0159	0.0097	0.0012
FY 2018	4,431,069	2,310,201	86,344	58,000	0.0195	0.0131	0.0014
FY 2019	4,248,616	2,390,972	73,244	55,000	0.0172	0.0129	0.0330
FY 2020	3,035,540	1,874,015	89,902	20,000	0.0296	0.0066	0.0010

MEMORANDUM

To: Fred Gamble
Bill Thomas
Philip Stacy
Mark Cowden
Mayor Bill Blackburn

From: Ricardo Berrios Jr.

Date: April 09, 2020

Re: Agenda Item No. 11 — Quarterly Reports: Engineering and Operations Projects - Capital Budget Summary, and Reliability Report

Attached for your consideration and review are quarterly reports and updates as requested by the Board.

A. Engineering and Operations Projects – Capital Budget Summary

The attached spreadsheet summarizes spending for the Capital Budget through the second quarter of fiscal year end 2020. A summary of status updates for the projects will be presented at that time.

B. Reliability

Attached you will find quarterly reliability reports summarizing industry performance indices by substation, feeder, and entire system by month. In the monthly summary, total number of customers connected is also reflected. Service summary also identifies common outage causes and Major Event Day threshold including the day the event occurred.

Please let me know if you have any questions or concerns.

Sincerely,

Ricardo Berrios Jr

Ricardo Berrios, Interim Manager of Engineering

CAPITAL BUDGET REPORT
FISCAL YEAR OCTOBER 1, 2019 - SEPTEMBER 30, 2020

		As of April 9, 2020														
		Budget No.	Description	Budget Amount	October Actual	November Actual	December Actual	Qtr 1 (Oct-Dec)	Jan. Actual	Feb. Actual	March Actual	Qtr 2 (Jan-Mar)	Qtr 3 (Apr-June)	Qtr 4 (July-Sep)	YTD Total	% Budget Complete
Distribution	400015	40701	Existing AMR Systems	\$ 61,890	\$ -	\$ -	\$ 4,008.00	\$ 4,008.00	\$ 854.28	\$ -	\$ 9,584.00	\$ 10,438.28	\$ -	\$ -	\$ 14,446.28	
Distribution	4000005/4000006	40730	Ordinary Replacements	\$ 102,500	\$ 2,163.34	\$ 809.15	\$ 330.26	\$ 3,302.75	\$ 793.29	\$ 4,600.63	\$ 22,353.83	\$ 27,747.75	\$ -	\$ -	\$ 31,050.50	30%
Distribution	Individual WO	40714	Customer Extensions	\$ 924,058	\$ 42,671.21	\$ 6,678.38	\$ 53,064.80	\$ 102,414.39	\$ 31,900.24	\$ 54,669.56	\$ 14,508.64	\$ 101,078.44	\$ -	\$ -	\$ 203,492.83	22%
Distribution	Requires Update from HistPivot	0	Retirement W/O Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,358.00	\$ -	\$ 22,358.00	\$ -	\$ -	\$ 22,358.00	0%
Distribution	Individual WO	40731	System Improvements	\$ 1,139,300	\$ 2,198.54	\$ 10,935.51	\$ 7,698.54	\$ 20,832.59	\$ 643.26	\$ 3,149.42	\$ 1,958.13	\$ 5,750.81	\$ -	\$ -	\$ 26,583.40	2%
Distribution	Individual WO	40733	Pole Inspection Replacements	\$ 600,000	\$ 14,242.99	\$ 10,745.29	\$ 3,818.27	\$ 28,806.55	\$ 7,173.68	\$ -	\$ -	\$ 7,173.68	\$ -	\$ -	\$ 35,980.23	6%
Distribution	Individual WO	40732	Power factor Improvements/Control Replacement	\$ 39,775	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
Distribution	Individual WO	40722	Contingency Development	\$ 102,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
Distribution	Individual WO	40723	Padmount Refurbish & Replacements	\$ 236,520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
Distribution	Individual WO	40724	Misc. Improvement Projects	\$ 380,625	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
Distribution	Individual WO	40734	Reliability Improvements	\$ 153,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
Distribution	Individual WO	40721	Street Lights	\$ 114,720	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
Distribution	Individual WO	40723	Padmount Refurbish & Replacements	\$ 117,880	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
Fleet	4000025	40725	Dodge 5500 Bucket Truck Replace Unit 3236	\$ 280,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
Fleet	4000026	40726	3/4 Ton 4X4 Ex. Cab Pickup Replace Unit 3225	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 36,402.53	\$ 308.32	\$ -	\$ 36,710.85	\$ -	\$ -	\$ 36,710.85	92%
Fleet	4000027	40727	1/2 Ton 4X4 Ex. Cab Pickup Replace Unit 3226	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,749.15	\$ 939.23	\$ 33,688.38	\$ -	\$ -	\$ 33,688.38	84%
IT	4000060	40760	IT Normal Replacements (set up extra WO as needed)	\$ 65,000	\$ -	\$ 38,952.61	\$ 1,728.00	\$ 40,680.61	\$ 246.40	\$ 246.40	\$ 5,732.82	\$ 6,225.62	\$ -	\$ -	\$ 46,906.23	72%
IT	4000063	40763	Email System Upgrade	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
IT	4000061	40761	Network Infrastructure	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
IT	4000064	40764	Access System Upgrade (HQ and DR)	\$ 95,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
IT	4000065	40765	Server Infrastructure	\$ 50,000	\$ -	\$ -	\$ 28,779.52	\$ 28,779.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,779.52	58%
IT	4000066	40766	VM Ware	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
IT	4000067	40767	Phone System	\$ 20,000	\$ -	\$ 5,256.40	\$ -	\$ 5,256.40	\$ -	\$ -	\$ 5,064.00	\$ 5,064.00	\$ -	\$ -	\$ 10,320.40	52%
IT	4000068	40768	UPS	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
Distribution	4000069	40769	Fiber Optic Communications	\$ 275,000	\$ -	\$ -	\$ 3.85	\$ 3.85	\$ -	\$ -	\$ 30,000.00	\$ 30,000.00	\$ -	\$ -	\$ 30,003.85	11%
Facilities	4000074	40774	Office Furniture	\$ 37,220	\$ -	\$ -	\$ -	\$ -	\$ 8,127.90	\$ 223.00	\$ (30.00)	\$ 8,320.90	\$ -	\$ -	\$ 8,320.90	22%
Facilities	4000075	40775	Facilities Improvements	\$ 52,000	\$ -	\$ -	\$ -	\$ -	\$ 6,709.00	\$ -	\$ -	\$ 6,709.00	\$ -	\$ -	\$ 6,709.00	13%
Facilities	4000076	40776	Misc. Building Improvements	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
Energy Eff.	4000078	40778	Demonstration EE Projects (EV, PV, & LED)	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
Tools/Equip	4000079	40779	Misc. Capital Tools/Radios	\$ 20,500	\$ 1,089.63	\$ -	\$ 5,655.19	\$ 6,744.82	\$ 4,777.59	\$ 175.00	\$ 790.42	\$ 5,743.01	\$ -	\$ -	\$ 12,487.83	61%
Substation	LG will set up	40747	Hunt Emergency Xmr Replacement	\$ 1,250,000	\$ 736.71	\$ 7,799.41	\$ 339.42	\$ 8,875.54	\$ 126,350.00	\$ -	\$ -	\$ 126,350.00	\$ -	\$ -	\$ 135,225.54	11%
Substation	LG will set up	40748	DA Equipment Deployment	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
Substation	LG will set up	40749	SCADA Upgrades	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
Substation	LG will set up	40750	Minor Substations Improvements	\$ 150,000	\$ -	\$ -	\$ 4.30	\$ 4.30	\$ -	\$ -	\$ 53,951.16	\$ 53,951.16	\$ -	\$ -	\$ 53,955.46	36%
	Requires Update from HistPivot		Prior Years Distribution	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
	Requires Update from HistPivot		Prior Years Customer Extensions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			Prior Years Pole Inspection/Replacements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
	Requires Update from HistPivot		Prior Years Street Lights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
	Requires Update from HistPivot		Prior Years IT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
	Requires Update from HistPivot		Prior Years Fleet	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
	Requires Update from HistPivot		Prior Years Facilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
	Requires Update from HistPivot		Prior Years Energy Efficiency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
	Requires Update from HistPivot		Prior Years Tools/Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
	Requires Update from HistPivot		Prior Years Substation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%
			Totals:	\$ 6,898,238	\$ 63,102.42	\$ 81,176.75	\$ 105,430.15	\$ 249,709.32	\$ 223,978.17	\$ 118,479.48	\$ 144,852.23	\$ 487,310	\$ -	\$ -	\$ 737,019.20	11%
			Percent of Total Budget:		0.9%	1.2%	1.5%	3.6%	3.2%	1.7%	2.1%	7.1%	0.0%	0.0%	10.7%	

Service Quality Report 01/01/2019 to 12/31/2019

Feeder Summary

Sub	Fdr	SAIFI	SAIDI	CAIDI	ASAI	MAIFI	Nbr-Cons-Out	Consumer Minutes	Consumer Hours	Total Served
HARPER	20	0.914	39.886	43.634	0.99992	0.012	1128	49219.07	820.32	1234
HARPER	30	0.158	13.158	83.534	0.99997	1.066	244	20382.2	339.7	1549
HARPER	60	0.382	16.311	42.739	0.99997	0.003	582	24874.18	414.57	1525
HARPER	70	0.432	30.577	70.792	0.99994	0.005	276	19538.7	325.65	639
HUNT	20	0.365	45.845	125.516	0.99991	0	309	38784.57	646.41	846
HUNT	30	0.201	35.137	174.886	0.99993	0.009	132	23084.93	384.75	657
HUNT	50	0.037	5.439	148.52	0.99999	0.002	23	3415.97	56.93	628
INGRAM	20	0.469	23.315	49.679	0.99996	0.012	367	18232.32	303.87	782
INGRAM	40	1.024	50.423	49.23	0.9999	1.019	845	41599.37	693.32	825
JACK FURMAN	70	0.309	18.424	59.685	0.99996	0	192	11459.45	190.99	622
LEGION	20	1.062	38.089	35.878	0.99993	0.005	827	29671.5	494.53	779
LEGION	30	0.092	3.054	33.073	0.99999	0.008	47	1554.45	25.91	509
LEGION	40	0.291	16.457	56.644	0.99997	0.002	129	7307.05	121.78	444
LEGION	50	0.372	35.328	94.881	0.99993	0	105	9962.55	166.04	282
R. F. BARKER	20	0.554	41.593	75.025	0.99992	0.985	530	39763.07	662.72	956
R. F. BARKER	40	0.055	2.497	45.775	1	0	6	274.65	4.58	110
RIM ROCK	10	0.283	12.97	45.882	0.99998	0	199	9130.55	152.18	704
RIM ROCK	50	0.162	9.774	60.425	0.99998	0.001	247	14924.88	248.75	1527
RIM ROCK	60	1.084	41.78	38.553	0.99992	0	259	9985.33	166.42	239
STADIUM	20	0.228	26.521	116.57	0.99995	0.017	263	30657.87	510.96	1156
STADIUM	40	0.313	30.088	96.164	0.99994	0.014	204	19617.52	326.96	652
STADIUM	50	0.168	14.442	86.145	0.99997	0.007	143	12318.75	205.31	853
STADIUM	60	0.222	37.381	168.549	0.99993	0.002	224	37754.9	629.25	1010
TRAVIS	10	0.11	8.69	78.982	0.99998	0.004	168	13268.98	221.15	1527
TRAVIS	20	0.016	1.109	68.917	1	0	15	1033.75	17.23	932
TRAVIS	60	1.053	71.715	68.102	0.99986	0.002	655	44606.75	743.45	622
TRAVIS	70	0.016	0.467	29.94	1	0.002	14	419.17	6.99	898
Entire System		0.354	23.244	65.608	0.99996	0.154	8139	533980.65	8899.68	22973

0 Fdrs ---- Power Suppliers

Sub	Fdr	SAIFI	SAIDI	CAIDI	ASAI	MAIFI	Nbr-Cons-Out	Consumer Minutes	Consumer Hours	Total Served
Entire System		0	0	0	1	0	0	0	0	22973

Service Quality Report 01/01/2019 to 12/31/2019											
Entire System											
30 Fdrs ---- Major Events											
Sub	Fdr	SAIFI	SAIDI	CAIDI	ASAI	MAIFI	Nbr-Cons-Out	Consumer Minutes	Consumer Hours	Total Served	
HARPER	20	0.153	50.827	331.854	0.9999	0	189	62720.4	1045.34	1234	
HARPER	30	1.435	131.197	91.419	0.99975	0	2223	203224.5	3387.07	1549	
HARPER	60	0.984	116.19	118.126	0.99978	0	1500	177189.1	2953.15	1525	
HARPER	70	1.081	216.488	200.197	0.99959	0	691	138335.92	2305.6	639	
HUNT	0	0.99	198.33	200.399	0.99962	0	2109	422640.73	7044.01	2131	
HUNT	20	1.716	134.633	78.443	0.99974	0	1452	113899.15	1898.32	846	
HUNT	30	0.119	18.939	159.528	0.99996	0	78	12443.22	207.39	657	
HUNT	50	0.003	1.421	446.183	1	0	2	892.37	14.87	628	
INGRAM	20	0.358	59.47	166.092	0.99989	0	280	46505.67	775.09	782	
INGRAM	40	0.023	2.496	108.364	1	0	19	2058.92	34.32	825	
JACK FURMAN	70	0.048	16.87	349.767	0.99997	0	30	10493	174.88	622	
LEGION	20	0.945	401.004	424.432	0.99923	0	736	312382.07	5206.37	779	
LEGION	30	0.189	31.365	166.297	0.99994	0	96	15964.55	266.08	509	
LEGION	40	0.011	1.922	170.667	1	0	5	853.33	14.22	444	
R. F. BARKER	20	0.427	97.36	228.128	0.99981	0.02	408	93076.33	1551.27	956	
R. F. BARKER	40	0.009	2.195	241.467	1	0	1	241.47	4.02	110	
RIM ROCK	10	0.44	85.241	193.579	0.99984	0	310	60009.57	1000.16	704	
RIM ROCK	40	1	292.383	292.383	0.99944	0	15	4385.75	73.1	15	
RIM ROCK	50	0.001	0.642	490.1	1	0	2	980.2	16.34	1527	
RIM ROCK	60	1.176	213.096	181.245	0.99959	0	281	50929.9	848.83	239	
STADIUM	0	3.032	138.4	45.653	0.99974	0	11129	508066.93	8467.78	3671	
STADIUM	40	0.006	0.379	61.717	1	0	4	246.87	4.11	652	
STADIUM	60	0.154	14.53	94.071	0.99997	0	156	14675.1	244.58	1010	
TRAVIS	10	0.071	6.897	96.625	0.99999	0	109	10532.1	175.53	1527	
TRAVIS	20	0.12	46.263	384.97	0.99991	0	112	43116.67	718.61	932	
TRAVIS	60	2.441	189.181	77.517	0.99964	0	1518	117670.3	1961.17	622	
TRAVIS	70	0.07	6.122	87.264	0.99999	0	63	5497.65	91.63	898	
Entire System		1.024	105.822	103.313	0.9998	0.001	23531	2431057.82	40517.63	22973	
11 Fdrs ---- Prearranged											
Sub	Fdr	SAIFI	SAIDI	CAIDI	ASAI	MAIFI	Nbr-Cons-Out	Consumer Minutes	Consumer Hours	Total Served	
HARPER	20	0.002	0.061	37.45	1	0	2	74.9	1.25	1234	
HUNT	50	0.005	0.497	103.983	1	0	3	311.95	5.2	628	
INGRAM	40	0.005	0.671	138.45	1	0	4	553.8	9.23	825	
LEGION	20	0.101	0.818	8.067	1	0	79	637.27	10.62	779	
LEGION	30	0.004	0.385	97.933	1	0	2	195.87	3.26	509	
R. F. BARKER	20	0.01	0.729	69.728	1	0	10	697.28	11.62	956	
RIM ROCK	50	0.001	0.176	134.667	1	0	2	269.33	4.49	1527	
STADIUM	20	0.003	0.912	263.6	1	0	4	1054.4	17.57	1156	
STADIUM	50	0.002	0.15	63.767	1	0	2	127.53	2.13	853	
TRAVIS	10	0.005	0.277	52.802	1	0	8	422.42	7.04	1527	
TRAVIS	20	0.001	0.057	52.817	1	0	1	52.82	0.88	932	
Entire System		0.005	0.191	37.586	1	0	117	4397.57	73.29	22973	
23 Fdrs ---- Service Quality Cause Percentages Report											
Causes of Forced Interruptions											
	Percentage										
Lightning	25.12										
Decay/age of material/equipment	15.48										
Small animal/bird	15.08										
Switching error or caused by construction or maintenance	12.93										
Motor vehicle	7.6										
Large animal	6.73										
Cause unknown	6.36										
Other	6.19										
Category Totals											
	SAIFI	SAIDI	CAIDI	ASAI	MAIFI	Nbr-Cons-Out	Consumer Minutes	Consumer Hours	Total Served		
Entire System Totals	1.384	129.258	93.417	0.99975	0.155	31787	2969436.04	49490.6	22973		

NOTE: Substation outages are not included in the Power Supply category.

Service Reliability Monthly Report - January 2019 to December 2019

Year	Month	SAIFI	SAIDI	CAIDI	ASAI	NbrCons Out	Cons Hrs	Avg Nbr Con
2019	January	0.1167	22.6	193.9	0.99949	2674	8642	22923
	February	0.0057	1.6	274.2	0.99996	130	594	22933
	March	0.0038	0.6	151.7	0.99999	87	220	22942
	April	0.1838	5.8	31.3	0.99987	4220	2204	22960
	May	0.0217	1.6	71.4	0.99997	499	594	22969
	June	0.3784	55	145.3	0.99873	8701	21068	22994
	July	0.1879	6	31.8	0.99987	4317	2286	22981
	August	0.0664	6.9	103.8	0.99985	1525	2637	22975
	September	0.0566	2.9	52.1	0.99993	1301	1130	22989
	October	0.2982	23.9	80	0.99947	6853	9137	22978
	November	0.0211	1.1	54.6	0.99997	485	441	23010
	December	0.045	2	43.6	0.99996	1036	752	23025

Dear Kerrville Public Utility Board,

Congratulations! The American Public Power Association would like to commend Kerrville Public Utility Board for achieving exceptional electric reliability in 2019.

We've compared your utility's reliability data compiled through the eReliability Tracker to the national reliability data collected by the Energy Information Administration (EIA), and we are pleased to inform you that Kerrville Public Utility Board is in the top quartile (25%) of utilities for System Average Interruption Duration Index (SAIDI) based on the EIA data, thereby qualifying for the 2019 Certificate of Excellence in Reliability. Here's what to do next:

Best,

Ji Yoon Lee
Energy Services Coordinator

American Public Power Association
2451 Crystal Drive, Suite 1000
Arlington, VA 22202

Direct: 202.467.2999

MEMORANDUM

To: Fred Gamble
Bill Thomas
Philip Stacy
Mark Cowden
Mayor Bill Blackburn

From: Mike Wittler

Date: April 11, 2020

Re: Agenda Item 12 – Covid-19 Update

Attached is our most recent update on KPUB's Response to the Covid-19 pandemic.

We will have additional information and updates at the meeting on the 15th.

Please let me know if you have any questions or concerns.

Sincerely,



Mike Wittler

KPUB Covid-19 Update 4/10/2020

KPUB is providing all regular services with some minor impacts caused by implementation of social distancing guidelines. There have been no reliability impacts caused by Covid-19.

KPUB is coordinating with industry peers to share information and provide mutual assistance if needed. We are aware of one small electric utility in Texas that was required to have **all** of its field employees self-quarantine due to exposure to a confirmed case. Neighboring utilities are providing mutual assistance to ensure continuity of service.

Highlights:

Acquired cloth masks for employees 4/8.

Safety meetings for field staff moved to online platform on 4/8.

Installed payment kiosks (operational 4/6—public announcement planned 4/13; cash, check, credit and debit).

Employee notification system via text stood up on 4/2.

Job folders, work orders, service orders, and time entry moved to electronic to reduce paper handling between employees on 4/1.

Employee travel notification policy established 3/18, updated 3/30.

One employee required to self-quarantine due to travel through LA as of 3/30.

Office employees telecommuting (including CSRs) (from about 30 in main office down to 5 as of 3/30).

Crews reporting to field substations (operations office from 25 employees to 4 as of 3/30).

Employee breakrooms closed for gatherings as of 3/27.

Drive through closed on 3/26.

Backup Operations Center online 3/23.

Disconnects suspended as of 3/18.

Lobby closed on 3/17.

Additional Details:

Wellness checks required for employees entering offices.

Enhanced office cleaning and sanitizing.

Internal awareness campaign on hygiene and social distancing.

Employees assigned different building entrances.

Field employees are assigned individual vehicles so they are not traveling to job sites together.

Crews assigned separate 2 hour windows for restocking at the warehouse.

Dispatching in two shifts at two different locations (no interaction between the two dispatch teams).

Backup call center with 3 locations in the US available to handle customer service calls and dispatch KPUB crews if needed (their systems are fully integrated with KPUB's customer and outage management systems).

Crews being provided bottled water (no use of water coolers).

Contractor's Covid-19 plans have been provided to KPUB. Contractors are no longer allowed in KPUB offices.

Visitors are not allowed in KPUB offices.

Management conference call twice a week.

Leave policies adjusted to accommodate employees dealing with Covid-19.

In home energy audits have been suspended.