



# **Annual Performance Report**

## **For the Fiscal Year Ended September 30, 2020 (FY20)**

Prepared in compliance with Resolution No. 3337, adopted by the Bryan City Council on December 14, 2010

**Bryan Texas Utilities**  
**Report of Customers and Revenues by Customer Class and**  
**Average Residential Usage and Average Residential Bill**

	FY20		FY19		FY18		FY17		FY16	
	Average Number of Customers	Total Revenue	Average Number of Customers	Total Revenue	Average Number of Customers	Total Revenue	Average Number of Customers	Total Revenue	Average Number of Customers	Total Revenue
<b>City Electric System</b>										
Residential	34,381	\$39,937,440	33,514	\$41,136,148	32,537	\$41,214,932	31,777	\$39,111,757	30,982	\$ 38,743,627
Commercial	4,705	32,609,268	4,627	35,985,104	4,547	36,403,741	4,493	36,017,676	4,379	36,833,406
Industrial	14	11,034,538	14	11,679,389	13	10,861,228	17	10,307,465	19	9,721,163
Transmission Service	1	2,272,888	1	2,591,695	1	2,584,825	1	2,468,989	1	1,757,245
Security&Street Lights	N/A	1,216,301	N/A	1,250,161	N/A	1,242,642	N/A	1,247,533	N/A	1,214,451
<b>Total</b>	<b>39,101</b>	<b>\$ 87,070,435</b>	<b>38,155</b>	<b>\$ 92,642,496</b>	<b>37,098</b>	<b>\$ 92,307,367</b>	<b>36,288</b>	<b>\$ 89,153,422</b>	<b>35,381</b>	<b>\$ 88,269,892</b>
Average Monthly Residential Usage (Kwh)	990		1,008		1,037		1,000		1,009	
Average Residential Bill	\$ 95.98		\$ 102.34		\$ 105.18		\$ 101.94		\$ 104.21	
Average cents/kwh - Residential	9.69		10.16		10.14		10.20		10.33	
Average regulatory cents/kwh - Residential	1.43		1.29		1.33		1.33		1.34	
All other average cents/kwh - Residential	8.26		8.87		8.81		8.87		8.99	

	FY20		FY19		FY18		FY17		FY16	
	Average Number of Customers	Total Revenue	Average Number of Customers	Total Revenue	Average Number of Customers	Total Revenue	Average Number of Customers	Total Revenue	Average Number of Customers	Total Revenue
<b>Rural Electric System</b>										
Residential	17,866	\$31,150,687	17,289	\$31,989,418	16,990	\$29,757,029	16,475	\$29,757,029	15,520	\$ 28,293,319
Commercial	4,642	13,805,870	4,512	14,550,669	4,391	13,462,635	4,207	13,462,635	4,009	12,671,991
Security&Street Lights	N/A	535,135	N/A	546,911	N/A	543,925	N/A	543,925	N/A	540,471
<b>Total</b>	<b>22,508</b>	<b>\$ 45,491,692</b>	<b>21,801</b>	<b>\$ 47,086,998</b>	<b>21,382</b>	<b>\$ 43,763,589</b>	<b>20,682</b>	<b>\$ 43,763,589</b>	<b>19,529</b>	<b>\$ 41,505,781</b>
Average Monthly Residential Usage (Kwh)	1,414		1,457		1,489		1,376		1,419	
Average Residential Bill	\$ 145.30		\$ 154.19		\$ 145.95		\$ 150.51		\$ 151.92	
Average cents/kwh - Residential	10.17		10.56		10.75		10.94		10.62	
Average regulatory cents/kwh - Residential	1.36		1.15		1.16		1.16		1.17	
All other average cents/kwh - Residential	8.81		9.41		9.59		9.78		9.45	

## Bryan Texas Utilities Known or Projected Changes in Base and Fuel Rates

On January 1, 2020, BTU implemented retail rate changes to its power supply adjustment and regulatory charges. The City Electric System power supply adjustment decreased by 8.5% due to lower net energy costs. The City Electric System's regulatory charges, including those billed to the Rural Electric System, increased by 15% due to increases in ERCOT system-wide transmission cost of service expenses. The overall effect of these changes reduced retail rates by 0.8%, on average. The City Electric System also reduced its power supply adjustment by 50% for the months of April 2020 through June 2020 to provide relief to customers stemming from the COVID pandemic.

## Bryan Texas Utilities Average Customer Outages

	SAIFI			SAIDI		
	Average Number of Outages per Customer per Year			Average Minutes of Outages per Customer per Year		
	APPA*	City	Rural	APPA*	City	Rural
<b>2011</b>	0.81	0.20	0.63	46.36	10.52	37.97
<b>2012</b>		0.39	0.56		19.72	32.91
<b>2013</b>	1.11	0.34	0.40	58.49	11.83	31.38
<b>2014</b>		0.23	0.50		12.78	38.44
<b>2015</b>	1.50	0.18	0.35	94.02	11.13	26.52
<b>2016</b>		0.23	0.54		11.28	38.99
<b>2017</b>		0.25	0.36		12.39	32.33
<b>2018</b>	0.99	0.19	0.39	60.02	12.02	34.93
<b>2019</b>		0.15	0.40		10.29	33.37
<b>2020</b>		0.16	0.35		12.54	31.15

SAIFI - System Average Interruption Frequency Index

SAIDI - System Average Interruption Duration Index

\*APPA's most recently published SAIFI and SAIDI numbers

**Bryan Texas Utilities**  
**Equivalent Availability Factor for Generation Facilities**  
**Twelve Months Ended September 2020 \***

	<b>Equivalent Availability Factor</b>	<b>Unplanned Outages of More than 12 hours</b>
<b>Dansby 1</b>	87.49%	3
<b>Dansby 2</b>	38.87%	1
<b>Dansby 3</b>	96.78%	0
<b>Atkins 7</b>	99.60%	2

**\* reported based on FY to be consistent with the remainder of the Annual Performance Report**

**Bryan Texas Utilities**  
**Operating and Capital Expenditures**

	FY2020		FY2019		CITY ELECTRIC SYSTEM FY2018		FY2017		FY2016	
	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET
<b>OPERATING EXPENSES</b>										
Energy Cost	\$ 64,477,763	\$ 78,386,800	\$ 80,534,591	\$ 74,555,466	\$ 76,505,781	\$ 71,190,903	\$ 69,993,591	\$ 77,678,795	\$ 71,333,494	\$ 81,237,423
Capacity Cost	780,019	-	196,070	290,728	17,565,562	18,077,594	28,370,440	27,494,469	29,998,113	30,672,501
TCOS Expense	18,128,683	16,623,300	16,472,739	16,637,311	17,058,219	16,582,464	16,063,152	15,245,133	15,840,864	15,721,121
TCOS Expense - Wholesale	2,383,638	2,466,000	2,227,861	2,139,375	2,259,209	2,422,329	3,081,627	3,083,291	3,072,887	3,473,579
Departmental Expenses	24,993,257	24,760,100	25,959,604	24,816,189	24,009,678	24,539,504	23,879,734	23,841,914	22,663,829	23,976,157
Administrative Reimbursement to COB	3,752,286	3,751,500	3,573,861	2,894,915	664,967	877,368	754,049	921,487	768,630	894,648
Administrative Reimbursement from COB	(2,010,483)	(1,968,200)	(1,774,062)	(1,630,490)	(1,640,870)	(1,598,520)	(1,762,263)	(1,505,592)	(1,515,748)	(1,575,675)
<b>TOTAL OPERATING EXPENSES</b>	<b>112,505,163</b>	<b>124,019,500</b>	<b>127,190,664</b>	<b>119,703,494</b>	<b>136,422,545</b>	<b>132,091,641</b>	<b>140,380,330</b>	<b>146,759,498</b>	<b>142,162,068</b>	<b>154,399,754</b>
<b>NON-OPERATING EXPENDITURES</b>										
Annual Capital Expenditures from Rates	27,747,939	27,235,000	15,438,234	20,423,938	6,481,407	12,569,886	12,903,718	17,920,167	11,319,894	9,584,420
Right of Way Payments to COB	12,934,109	13,296,000	13,350,658	13,193,679	12,379,099	13,051,257	11,918,376	12,435,095	11,908,617	12,299,680
Debt Service Requirements	19,703,273	19,703,273	37,574,536	42,101,955	17,279,316	17,279,316	23,304,109	23,263,080	22,176,065	22,240,941
Excess Funds Assignment	20,000,000	20,000,000	-	-	-	-	-	-	-	-
<b>TOTAL NON-OPERATING EXPENDITURES</b>	<b>80,385,321</b>	<b>80,234,273</b>	<b>66,363,428</b>	<b>75,719,572</b>	<b>36,139,822</b>	<b>42,900,458</b>	<b>48,126,204</b>	<b>53,618,342</b>	<b>45,404,576</b>	<b>44,125,041</b>
<b>TOTAL OPERATING AND OTHER EXPENDITURES</b>	<b>\$ 192,890,483</b>	<b>\$ 204,253,773</b>	<b>\$ 193,554,092</b>	<b>\$ 195,423,066</b>	<b>\$ 172,562,367</b>	<b>\$ 174,992,099</b>	<b>\$ 188,506,534</b>	<b>\$ 200,377,840</b>	<b>\$ 187,566,644</b>	<b>\$ 198,524,795</b>
<b>AMENDED BUDGET</b>		204,253,773		199,173,066		184,992,101		200,377,840		198,524,795
<b>FINANCED CAPITAL IMPROVEMENTS</b>										
Annual Capital Expenditures from Bonds	17,102,653	23,715,000	24,539,438	27,110,000	10,921,704	33,483,049	29,035,480	53,256,857	16,194,138	47,730,810
<b>TOTAL FINANCED CAPITAL IMPROVEMENTS</b>	<b>\$ 17,102,653</b>	<b>\$ 23,715,000</b>	<b>\$ 24,539,438</b>	<b>\$ 27,110,000</b>	<b>\$ 10,921,704</b>	<b>\$ 33,483,049</b>	<b>\$ 29,035,480</b>	<b>\$ 53,256,857</b>	<b>\$ 16,194,138</b>	<b>\$ 47,730,810</b>

  

	FY2020		FY2019		RURAL ELECTRIC SYSTEM FY2018		FY2017		FY2016	
	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET
<b>OPERATING EXPENSES</b>										
Purchased Power	\$ 10,800,431	\$ 10,969,100	\$ 10,880,802	\$ 11,162,824	\$ 19,446,505	\$ 18,423,616	\$ 17,162,790	\$ 17,053,855	\$ 16,374,791	\$ 16,531,434
Purchased Power - Base	12,295,267	15,646,200	14,840,089	15,649,739	15,818,424	15,382,749	14,405,520	14,943,280	13,933,366	14,467,848
Purchased Power - Fuel	5,786,469	5,125,600	4,885,054	5,713,313	5,382,410	5,012,405	4,779,258	4,299,280	4,540,617	4,469,453
Regulatory Charge	2,536,627	3,070,600	3,362,020	4,206,216	1,677,657	1,764,309	1,673,282	1,835,721	1,664,352	1,701,309
Departmental Expenses	-	-	2,887	35,000	36,829	35,000	35,291	35,000	35,688	25,000
All Other	-	-	-	-	-	-	-	-	-	-
<b>TOTAL OPERATING EXPENSES</b>	<b>31,418,794</b>	<b>34,811,500</b>	<b>33,970,851</b>	<b>36,767,092</b>	<b>42,361,826</b>	<b>40,618,079</b>	<b>38,056,141</b>	<b>38,167,136</b>	<b>36,548,814</b>	<b>37,195,044</b>
<b>NON-OPERATING EXPENDITURES</b>										
Annual Capital Expenditures from Rates	7,291,994	12,202,500	5,406,827	10,354,541	2,373,155	4,826,027	3,043,910	3,664,749	4,461,957	2,816,752
Debt Service Requirements	2,976,909	2,976,909	2,097,204	2,967,081	1,824,759	1,824,759	1,822,098	1,968,879	1,201,009	1,890,887
<b>TOTAL NON-OPERATING EXPENDITURES</b>	<b>10,268,903</b>	<b>15,179,409</b>	<b>7,504,031</b>	<b>13,321,622</b>	<b>4,197,914</b>	<b>6,650,786</b>	<b>4,866,008</b>	<b>5,633,628</b>	<b>5,662,965</b>	<b>4,707,639</b>
<b>TOTAL OPERATING AND OTHER EXPENDITURES</b>	<b>\$ 41,687,697</b>	<b>\$ 49,990,909</b>	<b>\$ 41,474,882</b>	<b>\$ 50,088,714</b>	<b>\$ 46,559,740</b>	<b>\$ 47,268,865</b>	<b>\$ 42,922,149</b>	<b>\$ 43,800,765</b>	<b>\$ 42,211,780</b>	<b>\$ 41,902,683</b>
<b>AMENDED BUDGET</b>		49,990,909		50,088,714		52,268,865		46,800,765		43,902,683
<b>FINANCED CAPITAL IMPROVEMENTS</b>										
Annual Capital Expenditures from Bonds	9,150,614	5,744,500	6,113,559	5,236,401	5,017,277	4,503,953	3,775,974	4,308,359	2,833,604	4,225,128
<b>TOTAL FINANCED CAPITAL IMPROVEMENTS</b>	<b>\$ 9,150,614</b>	<b>\$ 5,744,500</b>	<b>\$ 6,113,559</b>	<b>\$ 5,236,401</b>	<b>\$ 5,017,277</b>	<b>\$ 4,503,953</b>	<b>\$ 3,775,974</b>	<b>\$ 4,308,359</b>	<b>\$ 2,833,604</b>	<b>\$ 4,225,128</b>

Bryan Texas Utilities  
System Average Production Costs

	FY20	FY19	FY18	FY17	FY16
<b>Total Cost*</b>	\$ 55,857,734	\$ 59,236,849	\$ 78,862,666	\$ 89,029,262	\$ 87,997,702
<b>Total MWh</b>	1,523,989	1,552,215	1,542,302	1,458,868	1,422,071
<b>\$/MWh</b>	\$36.65	\$38.16	\$51.13	\$61.03	\$61.88

*\* Includes power production expenses as defined by FERC accounting guidelines. Costs are offset by any revenues from wholesale sales.*

Bryan Texas Utilities  
Annual Bad Debt Expense

	<b>FY20</b>	<b>FY19</b>	<b>FY18</b>	<b>FY17</b>	<b>FY16</b>
<b>City Electric System</b>	\$111,906	\$120,896	\$124,136	\$175,262	\$66,319
<b>Rural Electric System</b>	\$16,719	\$23,791	\$50,394	\$30,356	\$24,711



## Bryan Texas Utilities City and Rural Bond Ratings

	FY20	FY19	FY18	FY17	FY16
<b>BTU - City Electric System</b>					
Moody's	N/A	N/A	A2	A2	A2
S&P	A+	A+	A+	A+	A+
Fitch	AA-	AA-	A+	A+	A+

	FY20	FY19	FY18	FY17	FY16
<b>BTU - Rural Electric System</b>					
Moody's	N/A	N/A	A2	A2	A2
S&P	AA-	AA-	A+	A+	A+
Fitch	AA-	AA-	A+	A+	A+

**Bryan Texas Utilities****SmartHOME & SmartBUSINESS Programs FY20**

Rebate Programs	Budget FY20	Total Amount Rebated FY20	Number of Customers Participating	kW Saved
SmartHOME		\$87,078	187	84
SmartBUSINESS		\$175,533	13	701
Total for FY20	\$300,000	\$262,611	200	785

## **Bryan Texas Utilities Wind and Solar Energy Utilized in FY20**

### **Utility Scale**

Wind Generation	158,122,000 kWh*
Solar Generation	20,849,000 kWh*

\*BTU has sold all Renewable Energy Credits (RECs) associated with this generation. As such, BTU cannot claim that we utilized any renewable energy from these sources.

### **Distributed Renewable Generation**

Solar (Photo Voltaic) Generation	No longer available <sup>(1)</sup>
Solar (Photo Voltaic) Generation Systems > 100 kW	128,100 kWh
Solar Thermal (Water Heating) Generation Offset**	No longer available <sup>(1)</sup>

\*\*Solar thermal generation is used to heat water, offsetting electricity that would have otherwise been consumed.

<sup>(1)</sup> BTU no longer requires a meter that tracks solar generation on residential and commercial solar installations that are <50kW due to the discontinued solar rebate offer.

Bryan Texas Utilities  
Customers Enrolled In Special Programs  
On December 31, 2020

Program Name	Program Description	Participants
Bank Draft	Allows bill payment through automatic draft of customers bank accounts.	9,627
E-Billing	Customers receive their invoice in electronic format via e-mail.	12,164
Pay Arrangement	Schedules final payments on inactive accounts.	22
Medical Alert	Identifies customers that have a medical necessity for electricity.	43
Budget Billing	Allows customers to be billed based on average historical usage.	505