



# **Annual Performance Report**

## **For the Fiscal Year Ended September 30, 2021 (FY21)**

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**

	<u>FY21</u>		<u>FY20</u>		<u>FY19</u>		<u>FY18</u>		<u>FY17</u>	
	<b>Average Number of Customers    Total Revenue</b>		<b>Average Number of Customers    Total Revenue</b>		<b>Average Number of Customers    Total Revenue</b>		<b>Average Number of Customers    Total Revenue</b>		<b>Average Number of Customers    Total Revenue</b>	
<b>City Electric System</b>										
Residential	35,185	\$41,181,152	34,381	\$39,937,440	33,514	\$41,136,148	32,537	\$41,214,932	31,777	\$39,111,757
Commercial	4,829	33,336,636	4,705	32,609,268	4,627	35,985,104	4,547	36,403,741	4,493	36,017,676
Industrial	14	11,420,598	14	11,034,538	14	11,679,389	13	10,861,228	17	10,307,465
Transmission Service	1	2,400,406	1	2,272,888	1	2,591,695	1	2,584,825	1	2,468,989
Security & Street Lights	N/A	1,256,308	N/A	1,216,301	N/A	1,250,161	N/A	1,242,642	N/A	1,247,533
<b>Total</b>	<b>40,029</b>	<b>\$89,595,100</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>
Average Monthly Residential Usage (Kwh)	972		990		1,008		1,037		1,000	
Average Residential Bill	\$ 97.67		\$ 95.98		\$ 102.34		\$ 105.18		\$ 101.94	
Average cents/kwh - Residential	10.04		9.69		10.16		10.14		10.20	
Average regulatory cents/kwh - Residential	1.43		1.43		1.29		1.33		1.33	
All other average cents/kwh - Residential	8.61		8.26		8.87		8.81		8.87	

	<u>FY21</u>		<u>FY20</u>		<u>FY19</u>		<u>FY18</u>		<u>FY17</u>	
	<b>Average Number of Customers    Total Revenue</b>		<b>Average Number of Customers    Total Revenue</b>		<b>Average Number of Customers    Total Revenue</b>		<b>Average Number of Customers    Total Revenue</b>		<b>Average Number of Customers    Total Revenue</b>	
<b>Rural Electric System</b>										
Residential	18,359	\$31,150,687	17,866	\$31,150,687	17,289	\$31,989,418	16,990	\$29,757,029	16,475	\$29,757,029
Commercial	4,859	13,805,870	4,642	13,805,870	4,512	14,550,669	4,391	13,462,635	4,207	13,462,635
Security & Street Lights	N/A	562,410	N/A	535,135	N/A	546,911	N/A	543,925	N/A	543,925
<b>Total</b>	<b>23,219</b>	<b>\$ 45,518,967</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>
Average Monthly Residential Usage (Kwh)	1,406		1,414		1,457		1,489		1,376	
Average Residential Bill	\$ 141.39		\$ 145.30		\$ 154.19		\$ 145.95		\$ 150.51	
Average cents/kwh - Residential	10.54		10.17		10.56		10.75		10.94	
Average regulatory cents/kwh - Residential	1.37		1.36		1.15		1.16		1.16	
All other average cents/kwh - Residential	9.17		8.81		9.41		9.59		9.78	

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

The City Electric System did not change retail customer base, fuel, or regulatory rates in fiscal year 2021.

## Bryan Texas Utilities Average Customer Outages

	<b>SAIFI</b>			<b>SAIDI</b>		
	Average Number of Outages per Customer per Year			Average Minutes of Outages per Customer per Year		
	<b>APPA*</b>	<b>City</b>	<b>Rural</b>	<b>APPA*</b>	<b>City</b>	<b>Rural</b>
<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>	0.86	0.16	0.35	138.16	12.54	31.15
<b>2021</b>		0.12	0.26		11.30	28.45

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 2021\***

	<b>Equivalent Availability Factor</b>	<b>Unplanned Outages of More than 12 hours</b>
<b>Dansby 1</b>	91.17%	0
<b>Dansby 2</b>	95.52%	0
<b>Dansby 3</b>	89.98%	0
<b>Atkins 7</b>	99.02%	1

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

**Bryan Texas Utilities  
Operating and Capital Expenditures**

	CITY ELECTRIC SYSTEM									
	FY2021		FY2020		FY2019		FY2018		FY2017	
	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET
<b>OPERATING EXPENSES</b>										
Energy Cost	\$ 251,047,023	\$ 68,136,900	\$ 64,477,763	\$ 78,386,800	\$ 80,534,591	\$ 74,555,466	\$ 76,505,781	\$ 71,190,903	\$ 69,993,591	\$ 77,678,795
Capacity Cost	777,888	792,000	780,019	-	196,070	290,728	17,565,562	18,077,594	28,370,440	27,494,469
TCOS Expense	18,513,240	18,816,500	18,128,683	16,623,300	16,472,739	16,637,311	17,058,219	16,582,464	16,063,152	15,245,133
TCOS Expense - Wholesale	2,375,696	2,489,700	2,383,638	2,466,000	2,227,861	2,139,375	2,259,209	2,422,329	3,081,627	3,083,291
Departmental Expenses	25,901,830	26,312,100	24,993,257	24,760,100	25,959,604	24,816,189	24,009,678	24,539,504	23,879,734	23,841,914
Administrative Reimbursement to COB	3,600,875	3,597,300	3,752,286	3,751,500	3,573,861	2,894,915	664,967	877,368	754,049	921,487
Administrative Reimbursement from COB	(1,930,296)	(1,886,200)	(2,010,483)	(1,968,200)	(1,774,062)	(1,630,490)	(1,640,870)	(1,598,520)	(1,762,263)	(1,505,592)
<b>TOTAL OPERATING EXPENSES</b>	<b>300,286,256</b>	<b>118,258,300</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>NON-OPERATING EXPENDITURES</b>										
Annual Capital Expenditures from Rates	24,033,910	31,895,000	27,747,939	27,235,000	15,438,234	20,423,938	6,481,407	12,569,886	12,903,718	17,920,167
Right of Way Payments to COB	13,828,834	13,201,600	12,934,109	13,296,000	13,350,658	13,193,679	12,379,099	13,051,257	11,918,376	12,435,095
Debt Service Requirements	19,701,873	24,820,000	19,703,273	19,703,273	37,574,536	42,101,955	17,279,316	17,279,316	23,304,109	23,263,080
Excess Funds Assignment	-	-	20,000,000	20,000,000	-	-	-	-	-	-
<b>TOTAL NON-OPERATING EXPENDITURES</b>	<b>57,564,617</b>	<b>69,916,600</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>TOTAL OPERATING AND OTHER EXPENDITURES AMENDED BUDGET</b>	<b>\$ 357,850,873</b>	<b>\$ 188,174,900</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>FINANCED CAPITAL IMPROVEMENTS</b>										
Annual Capital Expenditures from Bonds	29,750,050	18,906,796	17,102,653	23,715,000	24,539,438	27,110,000	10,921,704	33,483,049	29,035,480	53,256,857
<b>TOTAL FINANCED CAPITAL IMPROVEMENTS</b>	<b>\$ 29,750,050</b>	<b>\$ 18,906,796</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>

  

	RURAL ELECTRIC SYSTEM									
	FY2021		FY2020		FY2019		FY2018		FY2017	
	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET
<b>OPERATING EXPENSES</b>										
Purchased Power	\$ 10,827,248	\$ 10,504,700	\$ 10,800,431	\$ 10,969,100	\$ 10,880,802	\$ 11,162,824	\$ 19,446,505	\$ 18,423,616	\$ 17,162,790	\$ 17,053,855
Purchased Power - Base	22,862,876	13,413,200	12,295,267	15,646,200	14,840,089	15,649,739	15,818,424	15,382,749	14,405,520	14,943,280
Purchased Power - Fuel	6,177,821	6,131,600	5,786,469	5,125,600	4,885,054	5,713,313	5,382,410	5,012,405	4,779,258	4,299,280
Regulatory Charge	2,324,574	2,806,100	2,536,627	3,070,600	3,362,020	4,206,216	1,677,657	1,764,309	1,673,282	1,835,721
Departmental Expenses	-	-	-	-	2,887	35,000	36,829	35,000	35,291	35,000
All Other	-	-	-	-	-	-	-	-	-	-
<b>TOTAL OPERATING EXPENSES</b>	<b>42,192,519</b>	<b>32,855,600</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>NON-OPERATING EXPENDITURES</b>										
Annual Capital Expenditures from Rates	15,888,004	11,059,000	7,291,994	12,202,500	5,406,827	10,354,541	2,373,155	4,826,027	3,043,910	3,664,749
Debt Service Requirements	2,968,209	3,823,700	2,976,909	2,976,909	2,097,204	2,967,081	1,824,759	1,824,759	1,822,098	1,968,879
<b>TOTAL NON-OPERATING EXPENDITURES</b>	<b>18,856,213</b>	<b>14,882,700</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>TOTAL OPERATING AND OTHER EXPENDITURES AMENDED BUDGET</b>	<b>\$ 61,048,732</b>	<b>\$ 47,738,300</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>FINANCED CAPITAL IMPROVEMENTS</b>										
Annual Capital Expenditures from Bonds	2,435,827	6,122,000	9,150,614	5,744,500	6,113,559	5,236,401	5,017,277	4,503,953	3,775,974	4,308,359
<b>TOTAL FINANCED CAPITAL IMPROVEMENTS</b>	<b>\$ 2,435,827</b>	<b>\$ 6,122,000</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>

## Bryan Texas Utilities System Average Production Costs

	FY21	FY20	FY19	FY18	FY17
<b>Total Cost*</b>	\$ 82,404,195	\$ 55,857,734	\$ 59,009,483	\$ 78,862,666	\$ 89,029,262
<b>Total MWh</b>	1,536,518	1,523,989	1,552,215	1,542,302	1,458,868
<b>\$/MWh</b>	\$53.63	\$36.65	\$38.02	\$51.13	\$61.03

*\* 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>FY21</b>	<b>FY20</b>	<b>FY19</b>	<b>FY18</b>	<b>FY17</b>
<b>City Electric System</b>	\$115,093	\$111,906	\$120,896	\$124,136	\$175,262
<b>Rural Electric System</b>	\$68,801	\$16,719	\$23,791	\$50,394	\$30,356

Note: FY21 bad debt expense was corrected to the above amounts after the end of the fiscal year because of an accounting error.



## Bryan Texas Utilities City and Rural Bond Ratings

	<b>FY21</b>	<b>FY20</b>	<b>FY19</b>	<b>FY18</b>	<b>FY17</b>
<b>BTU - City Electric System</b>					
Moody's	N/A	N/A	N/A	A2	A2
S&P	A+	A+	A+	A+	A+
Fitch	AA-	AA-	AA-	A+	A+
<b>BTU - Rural Electric System</b>					
Moody's	N/A	N/A	N/A	A2	A2
S&P	A+	AA-	AA-	A+	A+
Fitch	AA-	AA-	AA-	A+	A+

**Bryan Texas Utilities**

**SmartHOME & SmartBUSINESS Programs FY21**

Rebate Programs	Budget FY21	Total Amount Rebated FY21	Number of Customers Participating	kW Saved
SmartHOME		\$91,071	166	68
SmartBUSINESS	\$300,000	\$157,217	9	1,381
Total for FY21	\$300,000	\$248,288	175	1,449

# Bryan Texas Utilities

## Wind and Solar Energy Utilized in FY21

### Utility Scale

Wind Generation	128,243,000 kWh*
Solar Generation	24,867,000 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	149,211 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, 2021

<b>Program Name</b>	<b>Program Description</b>	<b>Participants</b>
Bank Draft	Allows bill payment through automatic draft of customers bank accounts.	<b>9,061</b>
E-Billing	Customers receive their invoice in electronic format via e-mail.	<b>15,182</b>
Pay Arrangement	Schedules final payments on inactive accounts.	<b>29</b>
Medical Alert	Identifies customers that have a medical necessity for electricity.	<b>47</b>
Budget Billing	Allows customers to be billed based on average historical usage.	<b>487</b>