



# **Annual Performance Report**

## **For the Fiscal Year Ended September 30, 2022 (FY22)**

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>FY22</u>		<u>FY21</u>		<u>FY20</u>		<u>FY19</u>		<u>FY18</u>	
	<b>Average Number of Customers</b>	<b>Total Revenue</b>	<b>Average Number of Customers</b>	<b>Total Revenue</b>	<b>Average Number of Customers</b>	<b>Total Revenue</b>	<b>Average Number of Customers</b>	<b>Total Revenue</b>	<b>Average Number of Customers</b>	<b>Total Revenue</b>
<b>City Electric System</b>										
Residential	35,974	\$47,373,976	35,185	\$41,181,152	34,381	\$39,937,440	33,514	\$41,136,148	32,537	\$41,214,932
Commercial	4,870	36,235,398	4,829	33,336,636	4,705	32,609,268	4,627	35,985,104	4,547	36,403,741
Industrial	14	12,248,493	14	11,420,598	14	11,034,538	14	11,679,389	13	10,861,228
Transmission Service	1	2,578,782	1	2,400,406	1	2,272,888	1	2,591,695	1	2,584,825
Security & Street Lights	N/A	1,273,855	N/A	1,256,308	N/A	1,216,301	N/A	1,250,161	N/A	1,242,642
<b>Total</b>	<b>40,859</b>	<b>\$99,710,504</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>
Average Monthly Residential Usage (Kwh)	1,064		972		990		1,008		1,037	
Average Residential Bill	\$ 108.36		\$ 97.67		\$ 95.98		\$ 102.34		\$ 105.18	
Average cents/kwh - Residential	10.18		10.04		9.69		10.16		10.14	
Average regulatory cents/kwh - Residential	1.55		1.43		1.43		1.29		1.33	
All other average cents/kwh - Residential	8.64		8.61		8.26		8.87		8.81	

	<u>FY22</u>		<u>FY21</u>		<u>FY20</u>		<u>FY19</u>		<u>FY18</u>	
	<b>Average Number of Customers</b>	<b>Total Revenue</b>	<b>Average Number of Customers</b>	<b>Total Revenue</b>	<b>Average Number of Customers</b>	<b>Total Revenue</b>	<b>Average Number of Customers</b>	<b>Total Revenue</b>	<b>Average Number of Customers</b>	<b>Total Revenue</b>
<b>Rural Electric System</b>										
Residential	18,768	\$36,188,648	18,359	\$31,150,687	17,866	\$31,150,687	17,289	\$31,989,418	16,990	\$29,757,029
Commercial	5,111	14,641,353	4,859	13,805,870	4,642	13,805,870	4,512	14,550,669	4,391	13,462,635
Security & Street Lights	N/A	581,740	N/A	562,410	N/A	535,135	N/A	546,911	N/A	543,925
<b>Total</b>	<b>23,879</b>	<b>\$ 51,411,741</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>
Average Monthly Residential Usage (Kwh)	1,490		1,406		1,414		1,457		1,489	
Average Residential Bill	\$ 160.68		\$ 141.39		\$ 145.30		\$ 154.19		\$ 145.95	
Average cents/kwh - Residential	10.69		10.54		10.17		10.56		10.75	
Average regulatory cents/kwh - Residential	1.46		1.37		1.36		1.15		1.16	
All other average cents/kwh - Residential	9.23		9.17		8.81		9.41		9.59	

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

On July 1, 2022, BTU implemented retail rate changes to its power supply adjustment and regulatory charges. The City Electric System power supply adjustment increased by 20% due to higher net energy costs. The City Electric System's regulatory charges, including those billed to the Rural Electric System, increased on average 17% due to increases in ERCOT system-wide transmission cost of service expenses. The overall effect of these changes increased retail rates by 9.5%, on average

On July 1, 2022, BTU implemented retail rate changes to its power supply adjustment and regulatory charges. The Rural Electric System power supply adjustment increased by 20% to account for higher purchased power costs. The Rural Electric System's regulatory charges increased by 13% due to increases in ERCOT system-wide transmission cost of service expenses. The overall effect of these changes increased retail rates by 6.9%, on average.

## 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
<b>2022</b>		0.25	0.35		20.41	36.00

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 2022\***

	<b>Equivalent Availability Factor</b>	<b>Unplanned Outages of More than 12 hours</b>
<b>Dansby 1</b>	92.41%	0
<b>Dansby 2</b>	94.11%	2
<b>Dansby 3</b>	96.64%	0
<b>Atkins 7</b>	93.16%	2

\* 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									
	FY2022		FY2021		FY2020		FY2019		FY2018	
	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET
<b>OPERATING EXPENSES</b>										
Energy Cost	\$ 92,130,016	\$ 94,303,800	\$ 251,047,023	\$ 68,136,900	\$ 64,477,763	\$ 78,386,800	\$ 80,534,591	\$ 74,555,466	\$ 76,505,781	\$ 71,190,903
Capacity Cost	777,888	792,000	777,888	792,000	780,019	-	196,070	290,728	17,565,562	18,077,594
TCOS Expense	20,944,032	19,149,000	18,513,240	18,816,500	18,128,683	16,623,300	16,472,739	16,637,311	17,058,219	16,582,464
TCOS Expense - Wholesale	3,336,953	2,381,100	2,375,696	2,489,700	2,383,638	2,466,000	2,227,861	2,139,375	2,259,209	2,422,329
Departmental Expenses	25,270,003	27,809,400	25,901,830	26,312,100	24,993,257	24,760,100	25,959,604	24,816,189	24,009,678	24,539,504
Administrative Reimbursement to COB	3,484,520	3,597,300	3,600,875	3,597,300	3,752,286	3,751,500	3,573,861	2,894,915	664,967	877,368
Administrative Reimbursement from COB	(1,616,943)	(1,886,200)	(1,930,296)	(1,886,200)	(2,010,483)	(1,968,200)	(1,774,062)	(1,630,490)	(1,640,870)	(1,598,520)
<b>TOTAL OPERATING EXPENSES</b>	<b>144,326,470</b>	<b>146,146,400</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>NON-OPERATING EXPENDITURES</b>										
Annual Capital Expenditures from Rates	27,386	28,266	24,033,910	31,895,000	27,747,939	27,235,000	15,438,234	20,423,938	6,481,407	12,569,886
Right of Way Payments to COB	14,649	13,685	13,828,834	13,201,600	12,934,109	13,296,000	13,350,658	13,193,679	12,379,099	13,051,257
Debt Service Requirements	19,879	25,395	19,701,873	24,820,000	19,703,273	19,703,273	37,574,536	42,101,955	17,279,316	17,279,316
Excess Funds Assignment	-	-	-	-	20,000,000	20,000,000	-	-	-	-
<b>TOTAL NON-OPERATING EXPENDITURES</b>	<b>61,914</b>	<b>67,345</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>TOTAL OPERATING AND OTHER EXPENDITURES AMENDED BUDGET</b>	<b>\$ 144,388,384</b>	<b>\$ 146,213,745</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>FINANCED CAPITAL IMPROVEMENTS</b>										
Annual Capital Expenditures from Bonds	16,318,000	39,760,000	29,750,050	18,906,796	17,102,653	23,715,000	24,539,438	27,110,000	10,921,704	33,483,049
<b>TOTAL FINANCED CAPITAL IMPROVEMENTS</b>	<b>\$ 16,318,000</b>	<b>\$ 39,760,000</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>

  

	RURAL ELECTRIC SYSTEM									
	FY2022		FY2021		FY2020		FY2019		FY2018	
	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET
<b>OPERATING EXPENSES</b>										
Purchased Power										
Purchased Power - Base	\$ 11,608,791	\$ 11,608,791	\$ 10,827,248	\$ 10,504,700	\$ 10,800,431	\$ 10,969,100	\$ 10,880,802	\$ 11,162,824	\$ 19,446,505	\$ 18,423,616
Purchased Power - Fuel	15,910,334	15,910,334	22,862,876	13,413,200	12,295,267	15,646,200	14,840,089	15,649,739	15,818,424	15,382,749
Regulatory Charge	6,822,968	6,822,968	6,177,821	6,131,600	5,786,469	5,125,600	4,885,054	5,713,313	5,382,410	5,012,405
Departmental Expenses	2,966,948	2,966,948	2,324,574	2,806,100	2,536,627	3,070,600	3,362,020	4,206,216	1,677,657	1,764,309
All Other	-	-	-	-	-	-	2,887	35,000	36,829	35,000
<b>TOTAL OPERATING EXPENSES</b>	<b>37,309,040</b>	<b>37,309,040</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>NON-OPERATING EXPENDITURES</b>										
Annual Capital Expenditures from Rates	4,948,000	10,778,000	15,888,004	11,059,000	7,291,994	12,202,500	5,406,827	10,354,541	2,373,155	4,826,027
Debt Service Requirements	3,097,000	3,914,000	2,968,209	3,823,700	2,976,909	2,976,909	2,097,204	2,967,081	1,824,759	1,824,759
<b>TOTAL NON-OPERATING EXPENDITURES</b>	<b>8,045,000</b>	<b>14,692,000</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>TOTAL OPERATING AND OTHER EXPENDITURES AMENDED BUDGET</b>	<b>\$ 45,354,040</b>	<b>\$ 52,001,040</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>FINANCED CAPITAL IMPROVEMENTS</b>										
Annual Capital Expenditures from Bonds	11,332,000	10,584,000	2,435,827	6,122,000	9,150,614	5,744,500	6,113,559	5,236,401	5,017,277	4,503,953
<b>TOTAL FINANCED CAPITAL IMPROVEMENTS</b>	<b>\$ 11,332,000</b>	<b>\$ 10,584,000</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>

## Bryan Texas Utilities System Average Production Costs

	<b>FY22</b>	<b>FY21</b>	<b>FY20</b>	<b>FY19</b>	<b>FY18</b>
<b>Total Cost*</b>	\$ 67,941,009	\$ 82,404,195	\$ 55,857,734	\$ 59,009,483	\$ 78,862,666
<b>Total MWh</b>	1,668,383	1,536,518	1,523,989	1,552,215	1,542,302
<b>\$/MWh</b>	\$40.72	\$53.63	\$36.65	\$38.02	\$51.13

*\* 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>FY22</b>	<b>FY21</b>	<b>FY20</b>	<b>FY19</b>	<b>FY18</b>
<b>City Electric System</b>	\$ 217,675	\$115,093	\$111,906	\$120,896	\$124,136
<b>Rural Electric System</b>	\$ 167,849	\$68,801	\$16,719	\$23,791	\$50,394

Note: FY 2022 bad debt expense is higher than previous years because of the effects of the COVID-19 pandemic.



## Bryan Texas Utilities City and Rural Bond Ratings

	<b>FY22</b>	<b>FY21</b>	<b>FY20</b>	<b>FY19</b>	<b>FY18</b>
<b>BTU - City Electric System</b>					
Moody's	N/A	N/A	N/A	N/A	A2
S&P	A+	A+	A+	A+	A+
Fitch	AA-	AA-	AA-	AA-	A+
<b>BTU - Rural Electric System</b>					
Moody's	N/A	N/A	N/A	N/A	A2
S&P	A+	A+	AA-	AA-	A+
Fitch	AA-	AA-	AA-	AA-	A+

**Bryan Texas Utilities**

**SmartHOME & SmartBUSINESS Programs FY22**

Rebate Programs	Budget FY22	Total Amount Rebated FY22	Number of Customers Participating	kW Saved
SmartHOME		\$92,499	162	111
SmartBUSINESS	\$400,000	\$157,217	8	278
Total for FY22	\$400,000	\$249,716	170	389

# Bryan Texas Utilities

## Wind and Solar Energy Utilized in FY22

### Utility Scale

Wind Generation	153,270,000 kWh*
Solar Generation	24,641,000 kWh*

\*BTU has sold almost all Renewable Energy Credits (RECs) associated with this generation to third parties. As such, BTU cannot claim that we utilized renewable energy from these sources except to serve customers who opt for a renewable rate. BTU retires wind RECs to serve customers opting for a renewable rate.

### Distributed Renewable Generation

Solar (Photo Voltaic) Generation	No longer available (1)
Solar (Photo Voltaic) Generation Systems > 100 kW	149,211 kWh
Solar Thermal (Water Heating) Generation Offset**	No longer available (1)

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

(1) 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, 2022

<b>Program Name</b>	<b>Program Description</b>	<b>Participants</b>
Bank Draft	Allows bill payment through automatic draft of customers bank accounts.	<b>6,183</b>
E-Billing	Customers receive their invoice in electronic format via e-mail.	<b>18,274</b>
Pay Arrangement	Schedules final payments on inactive accounts.	<b>31</b>
Medical Alert	Identifies customers that have a medical necessity for electricity.	<b>52</b>
Budget Billing	Allows customers to be billed based on average historical usage.	<b>498</b>