

City of Austin, TX

2017-18 Proposed Budget



Interim City Manager

Elaine Hart

Prepared By

Financial Services Budget Office

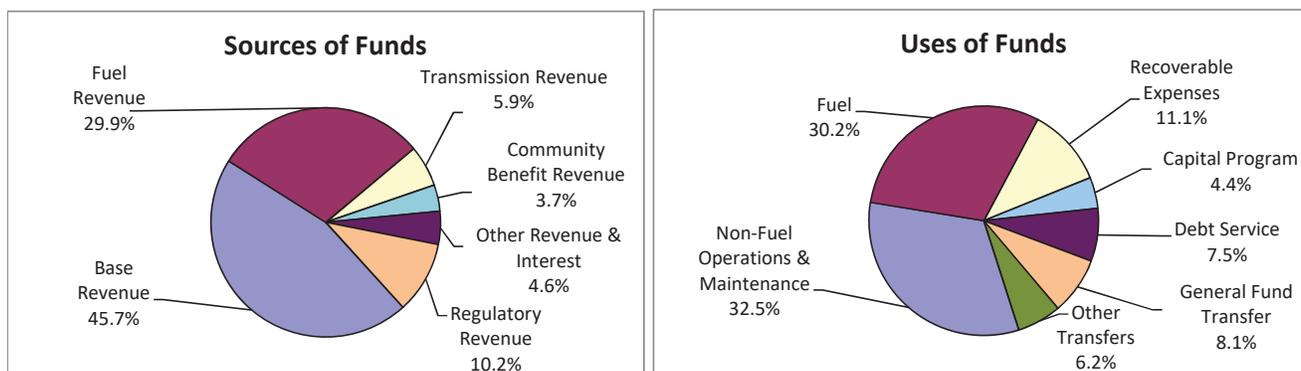
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Austin Energy



Budget Overview

	2014-15 Actual	2015-16 Actual	2016-17 Estimated	2016-17 Amended	2017-18 Proposed
Austin Energy Fund					
Revenue	\$1,363,343,974	\$1,380,961,967	\$1,308,143,672	\$1,284,164,523	\$1,359,229,258
Transfers In	\$4,314	\$3,450	\$0	\$0	\$0
Requirements	\$1,337,122,103	\$1,343,984,191	\$1,263,050,067	\$1,267,292,732	\$1,343,361,222
Full-Time Equivalents (FTEs)	1,672.75	1,672.75	1,718.00	1,718.00	1,749.00
Expense Refunds	\$69,284,115	\$70,608,407	\$74,221,384	\$76,048,820	\$81,425,643
Grants					
Requirements	\$308,322	\$44,566	\$155,000	\$155,000	\$55,000
Full-Time Equivalents (FTEs)	3.00	1.00	0.00	0.00	0.00
Total Budget	\$1,406,714,540	\$1,414,637,164	\$1,337,426,451	\$1,343,496,552	\$1,424,841,865

Austin Energy

Organization by Program and Activity for 2018

Customer Care

311 City-Wide Call Center
 Billing and Revenue Measurement
 Customer Contact Center

Customer Energy Solutions

Conservation Rebates and Incentives
 Demand Side Management

Electric Service Delivery

Distribution Services
 Power Delivery Support
 Transmission Services

Power Generation, Market Operations & Resource Planning

Nuclear and Coal Plants Operating
 Power Generation

Power Supply

Power Supply & ERCOT Recoverable

Support Services

Departmental Support Services

Transfers and Other Requirements

Debt Transfers
 Interfund Transfers
 Other Requirements

Austin Energy

Mission and Goals for 2018

Mission

The mission of the Austin Energy Department is to safely deliver clean, affordable, reliable energy and excellent customer service.

Goals

Achieve new heights in customer satisfaction through increased collaboration, varied and high quality services, programs, and delivery methods and competitive pricing that strengthens customer loyalty.

- Achieve above average JD Power customer satisfaction scores for residential and commercial customers.
-

Be the best managed utility culture where customer needs are thoroughly and efficiently achieved through optimal use of resources.

- Sustain a commitment to the Austin City Council's 2% affordability goal for system average rates.
 - Ensure average annual system rates are in the lower 50% compared to all Texas utilities.
-

Maintain an innovative two-way grid utilizing customer and company infrastructure to deliver superior reliability and customer experience at the lowest reasonable cost.

- Achieve System Average Interruption Frequency Index (SAIFI) (electricity outage frequency) of no more than 0.75 interruptions.
-

Strive for long term financial resiliency that ensures cost recovery, provides market competitiveness, delivers operational excellence and creates value for customers and the Austin community.

- Achieve the "AA" bond rating by 2021 from the Fitch rating services.
-

Employees are safe, healthy and engaged, and equipped with tools and training to effectively perform their work.

- Maintain Occupational Safety and Health Administration's (OSHA) overall lost time injury rate of less than or equal to two injuries per 100 employees per year.
-

Reduce the environmental footprint through energy efficiency throughout Austin Energy's value chain.

- Meet the Community Climate Plan to include 55% of all energy needs met through the use of renewable sources by 2025.
 - Achieve 800 Megawatts (MW) of energy efficiency and peak megawatt demand savings by 2020, and an additional 200 MW of demand response savings by 2025.
-

Austin Energy

Message from the General Manager

Austin Energy is the municipally owned electric utility serving 465,000 customer accounts in the city of Austin and surrounding communities. At Austin Energy, our vision is to drive customer value in energy services with innovative technology and environmental leadership. We are actively pursuing that vision in all aspects of our organization, from the utility's diverse set of generation resources, to including supplies of wind and solar energy, to thousands of miles of power lines, an array of retail customer solutions, and our unwavering focus on the community we serve.

During FY 2016-17, Austin Energy kicked off implementation of a Strategic Plan to help guide the utility. The six strategic goals of the plan are: Financial Health, Customer Collaboration, Business Excellence, Employee Engagement, Grid Modernization, and Environment.

I am pleased to report on the progress made in FY 2016-17 toward achieving these six strategic goals. Austin Energy demonstrated strengthening Financial Health as two bond rating agencies upgraded their assessments of Austin Energy's creditworthiness. Austin Energy achieved a key financial benchmark with Standard & Poor's award of its AA credit rating, up from AA-. Moody's Investor Services upgraded its assessment of Austin Energy creditworthiness to Aa3 from A1. Both agencies cited continuing advancement in financial performance, even while Austin Energy reduced annual base rate revenue by \$42.5 million as a result of the 2016 rate case.

A major initiative supporting our Customer Collaboration goal is to satisfy customers' desire to receive more complete, timely information during an outage. Austin Energy upgraded its Storm Center application, which supports modernization of Austin Energy's power outage portal and provides two-way communication with customers affected by power outages. The Employee Engagement goal focuses on helping employees work more safely and with greater positive engagement. We introduced the Austin Energy Employee Engagement Survey, administered by Gallup, as a new tool to assess employee engagement and identify meaningful work group action plans. More than 80 percent of employees participated in the survey.

In support of Business Excellence and the Environment, Austin Energy made significant strides in key areas of operational performance, reducing its environmental footprint and achieving affordability goals. In FY 2016-17, the fleet of combustion turbine peaking units achieved greater than 98 percent start reliability. Renewable power as a share of consumption reached 38 percent by mid-year, well on the way to meeting the City Council's goal of 55 percent renewables by 2025. We are achieving both our operational and clean energy goals while managing costs and customer impacts.

Austin Energy continues to invest in the transmission and distribution systems to keep reliability a top priority under the Grid Modernization goal. More than halfway through FY 2016-17, the 12-month rolling average for two key reliability metrics, the System Outage Duration Index (SAIDI) and the System Outage Frequency Index (SAIFI), remain below industry benchmarks.

As we look forward to FY 2017-18, Austin Energy is not immune from industry-wide challenges facing utilities in the Electric Reliability Council of Texas (ERCOT) competitive wholesale market. Across ERCOT, historically low market prices will mean little to no margin for power generated and sold in the near term. Credit agencies are reporting a weakening power industry in Texas, with industry downgrades a real possibility. In the current environment, Austin Energy may be challenged to meet operational and financial goals going forward, as will all ERCOT utilities. As a municipally owned utility that is customer-driven and community-focused, we are dedicated to investing in the resources necessary to meet these challenges to safely deliver clean, affordable, reliable energy and excellent customer services.



Jackie A. Sargent, General Manager

Budget Highlights

The FY 2017-18 budget of Austin Energy (AE) was developed to keep AE on a continued path toward financial health and business excellence while meeting all financial policies and affordability measures. The budget will enable AE to keep up with system growth and invest in energy efficiency, smart grid technologies and renewable energy resources, while continuing to maintain excellent reliability of service. With the help of zero-based budgeting in the operations areas of the utility for FY 2017-18, AE was able to ensure that every facet of the operations budget was reviewed for cost savings. AE will incorporate this budgeting method into the rest of the utility in future years to ensure that rates remain competitive yet services remain reliable and safe for our customers.



Downtown Network Vault Maintenance

Rates

Austin Energy's rates are composed of base rates, which only change following a cost of service study, and adjustable or pass-through rates, which may be adjusted on an annual basis. Base rates cover basic utility infrastructure such as power plants, distribution lines, customer service and the related operation and maintenance. Adjustable rates cover costs which may be more variable and are assessed by others or provide additional services. Both base and adjustable rates vary slightly depending on whether a customer is located within or outside the city of Austin. AE's base rates, which consist of fixed charges, consumption based charges, customer charges, electric delivery charges, energy charges and demand charges, will not change in FY 2017-18 as they were updated during FY 2016-17 following the cost of service study. AE's adjustable rates include the power supply adjustment (PSA), regulatory charge, and community benefit charge (CBC). These rates are reviewed and adjusted each year through the budgetary process to reflect the actual cost of these items and are applied to a customer's consumption (kWh) or, in the case of the regulatory charge, the large commercial customers' demand (kWh) level.

The PSA recovers dollar-for-dollar net power supply (fuel) costs and is reflected as a line item on the electric portion of the bill. The PSA is typically adjusted beginning with November bills by utilizing actual costs from the most recent twelve-month period. This historical data is used to set the power supply adjustment for the next twelve-month period, beginning November 1, 2017. However, historical data will never perfectly match future actual costs that the utility incurs, so a true-up is included in the calculation. A true-up is an adjustment to rates by which under-recovered costs are collected by the utility or over-recovered costs are returned to customers. AE used the true-up process to lower the FY 2016-17 budget PSA to a system average 2.769 cents per kilowatt-hour (kWh). AE is now forecasting that the over-collection will be completely returned to customers by the end of October 2017. With this in mind, AE factored in growth in system load as well as slightly higher prices in the ERCOT wholesale market to forecast the updated PSA. This results in a PSA included in the FY 2017-18 budget that will increase to 3.067 cents per kWh (system average).

The regulatory charge recovers dollar-for-dollar AE's share of the statewide costs of managing and using the transmission grid, as well as its expansion and upkeep. It includes the Electric Reliability Council of Texas (ERCOT) charges and fees that are based on AE's share of the summer statewide peak demand which is about four percent of the statewide total. Statewide transmission costs include the \$6.7 billion cost of new transmission lines that helps bring more renewable energy from West Texas to the rest of the state. These costs are reviewed, approved and apportioned by the Public Utility Commission of Texas (PUCT). Other non-discretionary regulatory costs may also be included. Changes to the regulatory charge continue to be driven primarily by increases to the state-wide transmission cost of service that is charged to all customers in the ERCOT region. Those costs have increased significantly in recent years due to the completion of the multi-year effort to improve the Texas transmission system and allow greater access to wind and solar resources in West Texas. The regulatory charge was under-recovered through FY 2015-16 by \$8.9 million and was increased in FY 2016-17 to off-set the under-recovery. The regulatory charge for FY 2017-18 will increase slightly, reflecting an increase in the ERCOT postage stamp rate.



Employee Engagement Activities at Austin Energy

The CBC recovers certain costs incurred by AE as a benefit to AE's customers across its entire service territory. There are three components of the community benefit charge: (1) funding to provide utility bill assistance, weatherization, and discounts through the Customer Assistance Program (CAP) for qualifying customers; (2) the cost of AE's distributed solar and Energy Efficiency Services (EES); and (3) the cost to provide Service Area Lighting (SAL) throughout the city of Austin. For customers outside the city of Austin, the CBC excludes the service area lighting component and the outside city of Austin CAP component is reduced for residential customers.

The community benefit charge is billed on a kWh basis to all customer classes and may be adjusted as costs change. The CAP program over-recovery at the end of FY 2015-16 was approximately \$5.8 million with customer enrollments decreasing due to tighter qualification requirements. Increased weatherization efforts are expected to offset the over-recovery during FY 2016-17. Additionally, SAL under-recovery at the end of FY 2015-16 was approximately \$6.3 million but AE does not intend to change the SAL charge for FY 2017-18. For EES costs, there was an over-recovery through the end of FY 2015-16 of approximately \$8.2 million which is expected to be reduced to less than \$1 million by the end of FY 2016-17. The elimination of the over-recovery will not result in an increase in the EES rates.

The following table reflects the average residential customer bill impact for FY 2017-18. The FY 2016-17 versus FY 2017-18 rate comparison is based on an average residential customer using 895 kWh of energy. The FY 2017-18 average monthly bill includes the impact of the proposed pass-through rate changes mentioned above and will take effect November 1, 2017.

Average Residential Customer Bill Impact

Unbundled 5-Tier Inclining Block Energy Rate (Inside City of Austin Customer)

Average Monthly Bill	Energy kWh	FY 2016-17 Approved Budget Rate	FY 2017-18 Proposed Budget Rate	\$ Change	% Change
Customer Charge		\$ 10.00	\$ 10.00	\$ 0.00	0.0%
Base Electricity Charge	895	\$ 37.05	\$ 37.05	\$ 0.00	0.0%
Power Supply Adjustment (PSA)	895	\$ 24.71	\$ 27.76	\$ 3.05	12.3%
Community Benefit Charge (CBC)	895	\$ 5.03	\$ 5.03	\$ 0.00	0.0%
Regulatory Charge	895	\$ 12.02	\$ 12.19	\$ 0.17	1.4%
Total Monthly Bill	895	\$ 88.81	\$ 92.03	\$ 3.22	3.6%
Total CAP Customer Discounted Bill	895	\$ 69.54	\$ 72.44	\$ 2.90	4.2%

Austin Energy customers also have the opportunity to support 100% renewable energy for an average cost of a few dollars per month by signing up for Green Choice®. The Green Choice® adjustable premium will remain at 0.75 cents in FY 2017-18. In addition, AE offers customers a Residential Value-of-Solar (VOS) Rider that enables AE to credit customers for their solar production at a rate equivalent to the value of solar assessment. The VOS rate will change to 9.7 cents per kWh.

Revenue

In the FY 2017-18 budget, revenue, including transfers, totals \$1.36 billion, which represents a \$75.1 million or 5.8% increase compared to the FY 2016-17 budget of \$1.28 billion. The PSA makes up the largest share of the variance with an increase of \$44.4 million due to increased kWh sales and a change in the rate resulting from the elimination of the over-recovery from the prior year. Other major increases to revenue include \$17.3 million for base revenue mainly due to growth in the number of customers. There is an increase of \$4.1 million in regulatory revenue, which includes a small rate increase in order to recover Austin Energy's additional costs related to the ongoing Texas electric transmission grid build-out. Transmission revenue is AE's share of revenue for other utilities' use of AE-owned transmission lines and at \$79.0 million, is \$3.2 million

higher than the prior year resulting from higher ERCOT transmission rates. Community Benefit revenue will increase by \$2.5 million to \$50.7 million resulting from increased kWh sales. Other revenue, which includes various fees for services and on-site energy revenue, increased \$3.4 million to \$61.0 million due to higher chiller revenue and revenue for infrastructure attachments from private corporations.

Requirements

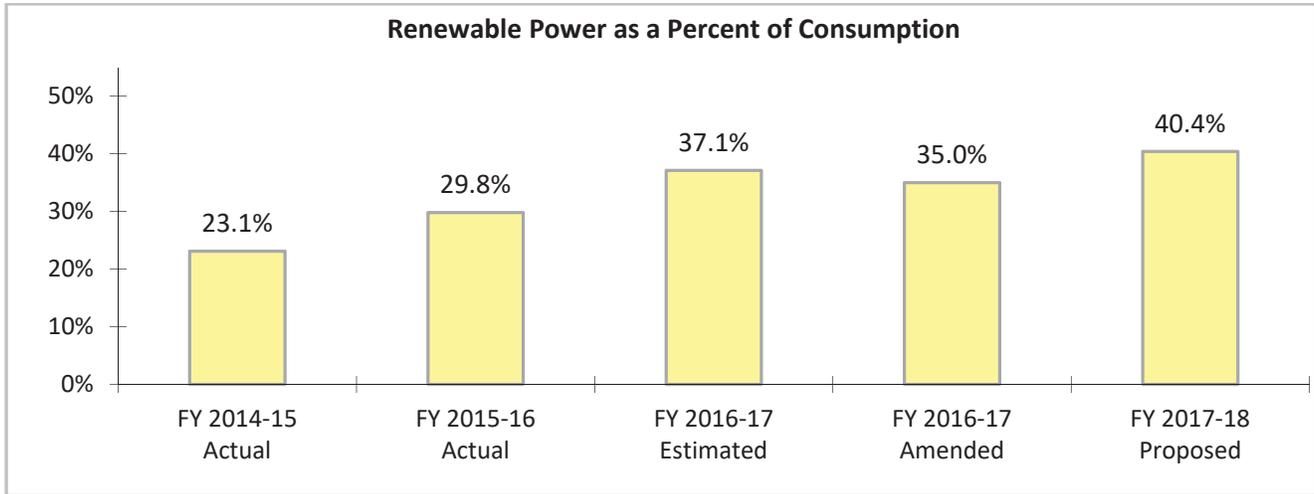
Total requirements of \$1.34 billion in the FY 2017-18 budget represent a \$76.1 million or 6.0% increase from the FY 2016-17 budget of \$1.27 billion. Major increases include \$44.4 million in PSA expenses and ERCOT net settlements due to higher sales and slightly higher cost of power delivered by ERCOT to the Austin Energy load zone. This increase was driven in part by higher natural gas prices and the elimination of the over-recovery of PSA revenue to offset these costs. Other increases include \$35.0 million in transfers to reserves as there were no transfers made in FY 2016-17 due to the cost of service rate review.

Increases to the operating budget include \$11.8 million for non-power supply operations and maintenance. Major items in this variance include an increase of \$5.8 million for increased temporaries and contract labor in the customer care area and Citywide information center due to an increased number of customer calls combined with new programs such as pick your due-date. There are also increases of \$4.2 million for built-in cost drivers of wage adjustments and health insurance. The FY 2017-18's budget includes the addition of 39 new positions in the areas of Customer Care (13), Customer Energy Solutions (7), Information Technology (6), and Marketing Communications (3) which will be the result of converting temporary and contract staffing to full-time AE employees. The effect on the budget is a net decrease of \$0.2 million. The remaining (10) positions along with nine temporaries will be added to the Infrastructure Asset Management section of Electric Service Delivery to implement the recently enacted small cell nodes State of Texas legislation, where private companies may attach cellular nodes in the public right of way. The total impact of these additional employees will be \$2.2 million. Other increases include \$6.3 million for recoverable expenses, resulting from increases in transmission costs and ERCOT fees passed on through a higher transmission rate in the ERCOT market as well as costs associated with the completion of multi-year efforts to improve the Texas transmission system and allow greater access to wind and solar resources in West Texas. Offsetting decreases to the non-power supply operations and maintenance budget include a reduction of \$8.7 million to the nuclear and coal operating budgets due to the timing of outages at the South Texas Nuclear Project and the deferral of some non-routine maintenance projects at the Fayette Power Project, and \$1.1 million due to the transfer of eight positions to the City Law Department to be included as part of the administrative support transfer for FY 2017-18. In the Customer Energy Services area, there is a reduction of \$3.2 million in conservation rebate programs in order to more closely match the rebates with demand. There is also a decrease of \$2.2 million in the administration of energy efficiency programs due to savings in contractual services for technical support.

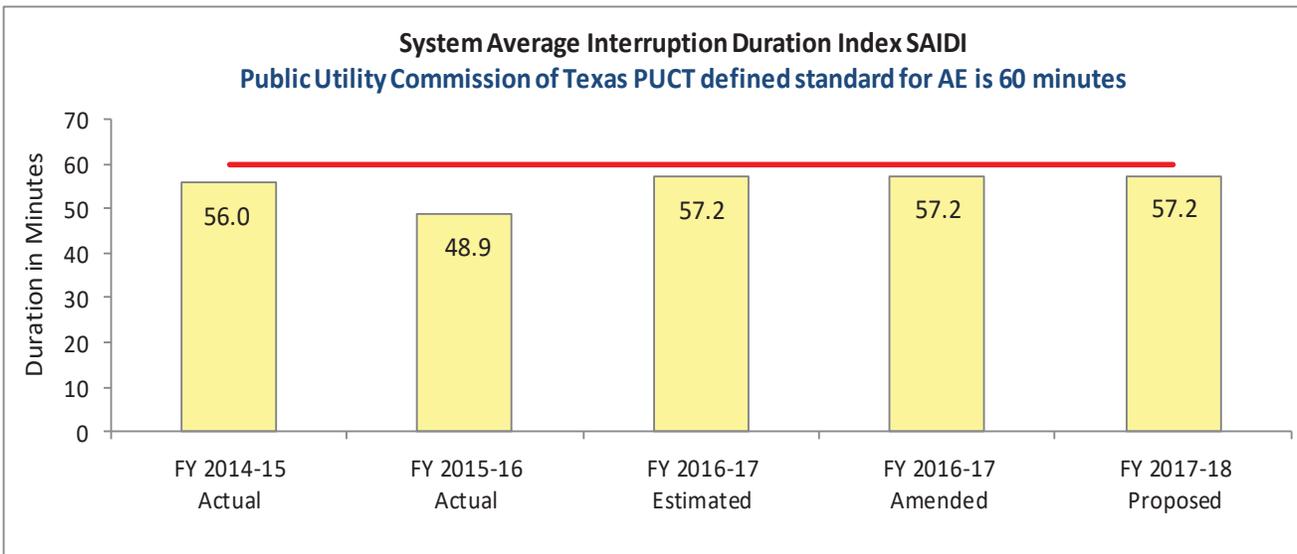
Debt service transfers out will decrease by \$2.8 million due to savings achieved during the bond refunding in the fall of FY 2016-17. The transfer to the Capital Improvement Program (CIP) funds will decrease by \$5.4 million reflecting a higher amount of future debt financing. The General Fund transfer will increase by \$1.0 million to \$109.0 million due to increasing revenue. Other changes to transfers include a \$0.3 million increase in the administrative support allocation, a \$0.9 million increase in the Communications and Technology Management allocation, and a decrease of \$0.6 million for the Economic Development Department transfer resulting from the previously approved transition plan. AE will increase funding for the Capital Reserve by \$30.0 million and to the Power Supply Stabilization Reserve by \$5.0 million in FY 2017-18. There were no transfers to reserves in FY 2016-17.

Key Performance Indicators

The City adopted the Austin Climate Protection Plan (ACPP) in 2007 to build a more sustainable community. Austin Energy’s current Resource, Generation, and Climate Protection Plan to 2025 (the Generation Resource Plan) will meet these objectives. The Generation Resource Plan is a resource planning tool that brings together demand and energy management options over the planning horizon. Austin Energy reviews the Generation Resource Plan and issues a report on performance goals annually and reassesses the Generation Resource Plan in a public forum every two years. Major resource recommendations and changes will be presented to the City Council for authorization. The current goal is to meet 55% renewable generation as a percentage of consumption by 2025. AE is well on its way to meeting this, with current estimates at 37% by the end of FY 2016-17 and over 40% by the end of FY 2017-18 as new solar and wind purchase power agreements come on-line.



System Average Interruption Duration Index (SAIDI) defines the average outage duration for each customer served during the fiscal year. It is a direct measure of the reliability of the Austin Energy (AE) distribution system. The Public Utility Commission of Texas (PUCT) -defined standard is average outage duration of 60 minutes.



Austin Energy Significant Changes

Austin Energy Fund

Revenue Changes	Dollars
Increase in Service Area (Base) Revenue due to increased energy sales and change in Customer Assistance Program (CAP) customers.	\$17,279,169
Increase in Power Supply Adjustment (PSA) Revenue due to increased load and an increase in the PSA rate stemming from return of the prior-year's overcollection to customers by the end of October 2017.	\$44,388,675
Increase in Community Benefit Revenue due to higher energy sales.	\$2,542,426
Increase in Regulatory Revenue due to an increase in the Electric Reliability Council of Texas (ERCOT) transmission postage stamp rate.	\$4,127,123
Increase in Transmission Revenue due to higher ERCOT demand.	\$3,221,101
Increase in Other Revenue due to higher chilled water and infrastructure attachment revenue.	\$3,371,917

Expenditure Changes	FTEs	Dollars
Citywide		
Additional funding for employee wages and benefits.		\$5,190,192
Increases to transfers for administrative support, technology management, and wireless communications.		\$1,363,122
Increases to transfers for vehicle maintenance and fuel.		\$439,211
Increase in personnel savings to align with projected vacancy rates.		(\$712,943)
Electric Service Delivery		
Decrease in temporary employees as a result of filling vacant positions.		(\$633,195)
Partial year funding to add ten new positions plus associated one-time costs to the Infrastructure Asset Management area to administer the new small cell nodes requirements.	10.00	\$1,394,572
Funding to add nine temporary positions plus one-time costs to keep pace with the workforce demands of the new small cell nodes requirements applications.		\$864,433
Decrease in engineering and other professional services with shift to more in-house work by AE staff.		(\$1,683,258)
Increase in overtime and call back to keep up with growth in the distribution system.		\$467,065
Decrease in fleet rentals based on fleet utilization analysis.		(\$689,020)
Increase in Capital Improvement Projects reimbursements to meet capital spending plan goals.		(\$2,043,780)

Expenditure Changes	FTEs	Dollars
Decrease in commodities such as hardware, wire, steel, lighting, transformers, conductors, and relays due to budget alignment from the zero-based budgeting process.		(\$1,073,406)
Decrease in disaster recovery expenses that moved to corporate contingency.		(\$1,100,000)
Increase in computer software maintenance resulting from smart grid systems enhancements.		\$502,007
Power Generation		
Decrease in AE's share of operating costs for the Fayette Power Project (FPP) and South Texas Nuclear Plant (STP) resulting from only one outage at STP and deferred maintenance projects at FPP.		(\$8,816,330)
Decrease in plant maintenance costs at Decker Power Station and the Sand Hill Energy Center resulting from the FY 2016-17 spring outage and maintenance accomplished during that outage.		(\$2,677,730)
Increase in funding for non-nuclear decommissioning expense.		\$2,000,000
Power Supply		
Increase in Power Supply expenses due to higher sales and slightly higher cost of power delivered by ERCOT to the Austin Energy load zone. This increase was driven in part by higher natural gas prices and a lower over-recovery of PSA revenue to offset these costs.		\$44,388,675
Customer Care		
Increase in computer hardware and software maintenance in support of the customer billing system.		\$2,250,279
Increase in temporary staffing services in order to meet increased service levels and higher number of calls.		\$2,762,913
Decrease in consulting services resulting from the hiring of full-time permanent staff.		(\$733,021)
Funding to replace temporary staff with ten permanent positions in the Customer Assistance Program and three permanent positions in the Utility Billing Services to promote consistency in staff and keep pace with increased number of billed customers.	13.00	\$1,068,122
Increase in bad debt expense based on increase in base revenue.		\$190,270
Customer Energy Solutions		
Funding to add seven new positions in lieu of temporaries and contract staff to help with the administration of programs for energy efficiency and green building.	7.00	\$717,497
Decrease in temporary and contract staff in lieu of new positions to help with consistency in programs for energy efficiency and green building.		(\$614,811)
Increase in survey services for commercial and residential meters data.		\$236,386
Reduction in energy efficiency services contracts and various energy efficiency rebate programs in order to more closely align budget to demand of programs.		(\$1,626,056)
Decrease in computer software rentals and hardware maintenance that were one-time items in FY 2016-17.		(\$415,000)

Expenditure Changes	FTEs	Dollars
Decrease in various energy efficiency rebate programs in order to more closely align budget to demand for programs.		(\$3,150,608)
Recoverable Expenses		
Increase in transmission cost of service based on AE's share of the Electric Reliability Council of Texas (ERCOT) transmission grid costs and an increase in the transmission postage stamp rate.		\$6,279,617
Transfer eight positions from Austin Energy's Legal Services team to the City's Law Department.	(8.00)	(\$1,084,736)
Support Services		
Funding to add three positions to Corporate Communications and six positions to Information Technology in lieu of temporary staff to promote consistency in staff working on the promotion of AE energy efficiency programs.	9.00	\$1,206,602
Decrease Corporate Communication and Information Technology temporary staff in lieu of new positions.		(\$1,706,188)
Increase in construction contracts for future decommissioning on reclamation warehouse.		\$1,000,000
Decrease in real estate leases in-line with AE's facility planning.		(\$775,000)
Decrease in consulting services for rate review, which occurred in FY 2015-16 and will happen every five years during the cost of service study.		(\$725,000)
Increase in corporate contingency to accommodate reductions made in zero-based budgeting process throughout the utility.		\$10,000,000
Transfers & Other Requirements		
Increase in the General Fund Transfer based on calculated revenue.		\$1,000,000
Net increase in transfers to Power Supply Stabilization and Capital Reserves to help meet financial policies.		\$35,000,000
Decrease in Economic Development Department funding transfer based on a shared-cost funding model between the General Fund, Austin Energy, Austin Water, and Austin Resource Recovery.		(\$620,183)
Decrease in the transfer of current revenue (cash funding) for the Capital Improvement Program (CIP) based on the FY 2017-18 Electric CIP Spending Plan.		(\$5,420,877)
Decrease in debt service requirements due to bond refunding and debt payment schedule.		(\$2,821,328)

Austin Energy: 2017-18

<i>Austin Energy Fund</i>	2014-15 Actual	2015-16 Actual	2016-17 Estimated	2016-17 Amended	2017-18 Proposed
Requirements					
Customer Care	\$35,961,755	\$33,897,393	\$41,131,250	\$40,041,246	\$46,009,751
311 City-Wide Call Center	2,633,422	2,349,923	2,569,302	3,521,358	3,829,639
Billing and Revenue Measurement	22,188,605	19,242,189	21,862,220	20,655,707	22,317,656
Customer Contact Center	11,139,729	12,305,282	16,699,728	15,864,181	19,862,456
Customer Energy Solutions	\$44,492,737	\$40,599,178	\$41,219,376	\$47,900,138	\$43,192,270
Conservation Rebates and Incentives	25,855,047	21,980,569	20,837,225	26,505,608	23,355,000
Demand Side Management	18,637,691	18,618,610	20,382,151	21,394,530	19,837,270
Electric Service Delivery	\$192,052,314	\$204,747,571	\$221,166,523	\$221,929,229	\$224,017,190
Distribution Services	36,759,608	37,596,464	41,651,418	41,585,178	37,540,213
Power Delivery Support	31,273,325	33,271,843	37,736,971	37,723,792	39,011,081
Transmission Services	124,019,381	133,879,264	141,778,134	142,620,259	147,465,896
Power Generation, Market Operations & Resource Planning	\$144,027,751	\$154,165,186	\$161,614,779	\$161,583,504	\$153,812,677
Nuclear and Coal Plants Operating	81,159,185	87,415,749	93,624,880	92,340,470	83,684,140
Power Generation	62,868,567	66,749,437	67,989,899	69,243,034	70,128,537
Power Supply	\$449,074,436	\$445,828,141	\$380,429,355	\$370,453,302	\$414,936,204
Power Supply & ERCOT Recoverable	449,074,436	445,828,141	380,429,355	370,453,302	414,936,204
Support Services	\$89,001,718	\$85,054,253	\$97,785,646	\$96,723,441	\$101,296,509
Departmental Support Services	89,001,718	85,054,253	97,785,646	96,723,441	101,296,509
Transfers and Other Requirements	\$382,511,390	\$379,692,468	\$319,703,139	\$328,661,872	\$360,096,621
Debt Transfers	113,904,000	115,214,970	95,155,843	103,204,499	100,383,171
Interfund Transfers	255,797,550	270,899,441	214,909,723	215,909,723	251,287,644
Other Requirements	12,809,839	(6,421,942)	9,637,573	9,547,650	8,425,806
Total	\$1,337,122,101	\$1,343,984,190	\$1,263,050,068	\$1,267,292,732	\$1,343,361,222

Full-Time Equivalents (FTEs)

Customer Care	356.00	357.00	402.00	402.00	416.00
311 City-Wide Call Center	68.00	69.00	68.00	68.00	80.00
Billing and Revenue Measurement	124.00	124.00	123.00	123.00	125.00
Customer Contact Center	164.00	164.00	211.00	211.00	211.00
Customer Energy Solutions	111.00	111.00	111.00	111.00	117.00
Demand Side Management	111.00	111.00	111.00	111.00	117.00
Electric Service Delivery	548.75	544.75	549.00	549.00	557.00
Distribution Services	291.00	289.00	291.00	291.00	288.00
Power Delivery Support	204.75	204.75	208.00	208.00	209.00
Transmission Services	53.00	51.00	50.00	50.00	60.00
Power Generation, Market Operations & Resource Planning	233.00	239.00	232.00	232.00	236.00
Power Generation	233.00	239.00	232.00	232.00	236.00
Support Services	424.00	421.00	424.00	424.00	423.00
Departmental Support Services	424.00	421.00	424.00	424.00	423.00
Total	1,672.75	1,672.75	1,718.00	1,718.00	1,749.00

Austin Energy: 2017-18

<i>Expense Refunds</i>	2014-15 Actual	2015-16 Actual	2016-17 Estimated	2016-17 Amended	2017-18 Proposed
Requirements					
Customer Care	\$25,485,321	\$28,315,256	\$31,245,056	\$32,959,913	\$33,658,910
311 City-Wide Call Center	6,455,138	7,126,886	8,610,179	8,610,179	8,651,367
Billing and Revenue Measurement	10,814,806	12,204,933	14,340,857	15,427,345	15,640,237
Customer Contact Center	8,215,378	8,983,438	8,294,020	8,922,389	9,367,306
Customer Energy Solutions	\$5,445	\$1,331	\$0	\$0	\$48,000
Conservation Rebates and Incentives	5,442	0	0	0	0
Demand Side Management	3	1,331	0	0	48,000
Electric Service Delivery	\$19,168,016	\$19,445,040	\$20,134,384	\$19,972,172	\$21,815,555
Distribution Services	12,016,279	12,057,623	12,365,928	12,304,843	13,449,438
Power Delivery Support	5,049,047	4,955,550	5,128,414	5,053,220	5,471,811
Transmission Services	2,102,690	2,431,866	2,640,042	2,614,109	2,894,306
Power Generation, Market Operations & Resource Planning	\$1,656,684	\$1,679,928	\$1,146,979	\$1,146,979	\$1,486,132
Power Generation	1,656,684	1,679,928	1,146,979	1,146,979	1,486,132
Support Services	\$22,968,649	\$21,166,851	\$21,694,965	\$21,969,756	\$24,417,046
Departmental Support Services	22,968,649	21,166,851	21,694,965	21,969,756	24,417,046
Total	\$69,284,115	\$70,608,407	\$74,221,384	\$76,048,820	\$81,425,643

Austin Energy: 2017-18

<i>Grants</i>	2014-15 Actual	2015-16 Actual	2016-17 Estimated	2016-17 Amended	2017-18 Proposed
Requirements					
Customer Energy Solutions	\$308,322	\$44,566	\$155,000	\$155,000	\$55,000
Demand Side Management	308,322	44,566	155,000	155,000	55,000
Total	\$308,322	\$44,566	\$155,000	\$155,000	\$55,000

Full-Time Equivalents (FTEs)

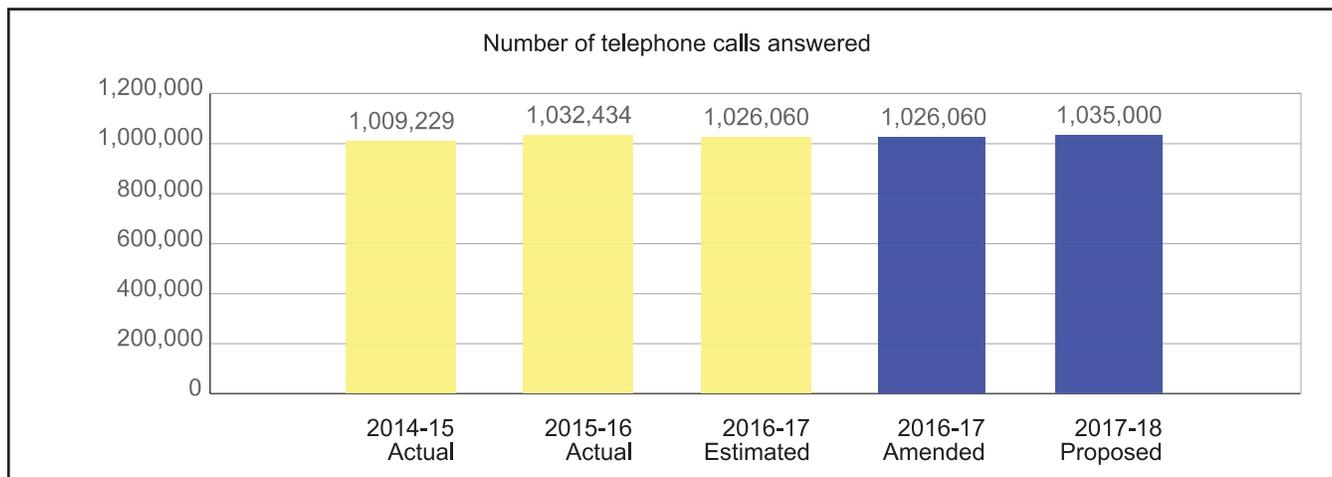
Customer Energy Solutions	3.00	1.00	0.00	0.00	0.00
Demand Side Management	3.00	1.00	0.00	0.00	0.00
Total	3.00	1.00	0.00	0.00	0.00

Austin Energy Budget Detail by Activity

Program: Customer Care

Activity: 311 City-Wide Call Center

The purpose of the 311 City-Wide Call Center activity is to provide uncomplicated access to City of Austin services and information.



	2014-15 Actual	2015-16 Actual	2016-17 Estimated	2016-17 Amended	2017-18 Proposed
Requirements					
Austin Energy Fund	2,633,422	2,349,923	2,569,302	3,521,358	3,829,639
Expense Refunds	6,455,138	7,126,886	8,610,179	8,610,179	8,651,367
Total Requirements	\$9,088,559	\$9,476,809	\$11,179,481	\$12,131,537	\$12,481,006
Full-Time Equivalents					
Austin Energy Fund Civilian	68.00	69.00	68.00	68.00	80.00
Total FTEs	68.00	69.00	68.00	68.00	80.00
Performance Measures					
Call Service Level	91.37	86	91	90	90
Number of service orders issued	253,893	264,393	290,832	256,515	295,000
Number of telephone calls answered	1,009,229	1,032,434	1,026,060	1,026,060	1,035,000

Services

Provide a single point of contact for Austin's citizens and visitors offering information to callers regarding all City departments including Austin Police Department non-emergency requests.

Contact

Cindi Perez, Manager, 512-972-9801

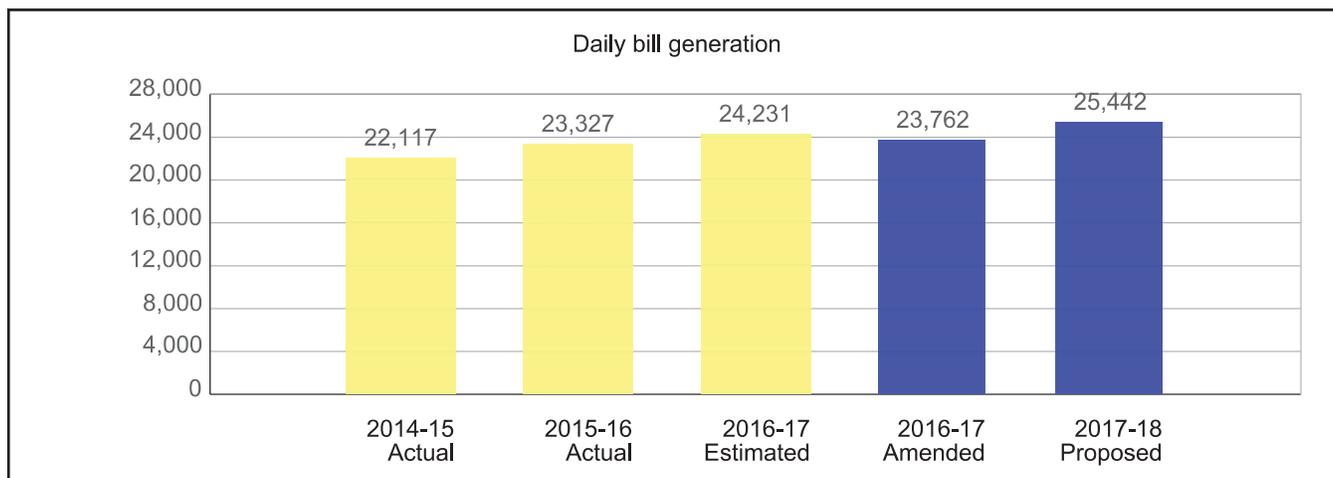
Austin Energy

Budget Detail by Activity

Program: Customer Care

Activity: Billing and Revenue Measurement

The purpose of the Billing and Revenue Measurement activity is to provide billing and revenue collection services for all City of Austin utilities including Austin Energy, Austin Water, Austin Resource Recovery, Austin Code, Watershed Protection, Austin Transportation, and Public Works.



	2014-15 Actual	2015-16 Actual	2016-17 Estimated	2016-17 Amended	2017-18 Proposed
Requirements					
Austin Energy Fund	22,188,605	19,242,189	21,862,220	20,655,707	22,317,656
Expense Refunds	10,814,806	12,204,933	14,340,857	15,427,345	15,640,237
Total Requirements	\$33,003,411	\$31,447,122	\$36,203,077	\$36,083,052	\$37,957,893
Full-Time Equivalents					
Austin Energy Fund Civilian	124.00	124.00	123.00	123.00	125.00
Total FTEs	124.00	124.00	123.00	123.00	125.00
Performance Measures					
Daily bill generation	22,117	23,327	24,231	23,762	25,442
Percent of customer billing requests resolved prior to next billing cycle (less than 30 days from date of request)	96.42	98.57	98.17	97.5	98
Percent of high priority customer billing requests resolved within five business days	86.73	88.87	96.73	90	98.73

Services

Billing for utility accounts; Revenue measurement; Credit management; Current diversion investigation.

Contact

Elaine Kelly, Vice President, Customer Account Management, 512-322-6667

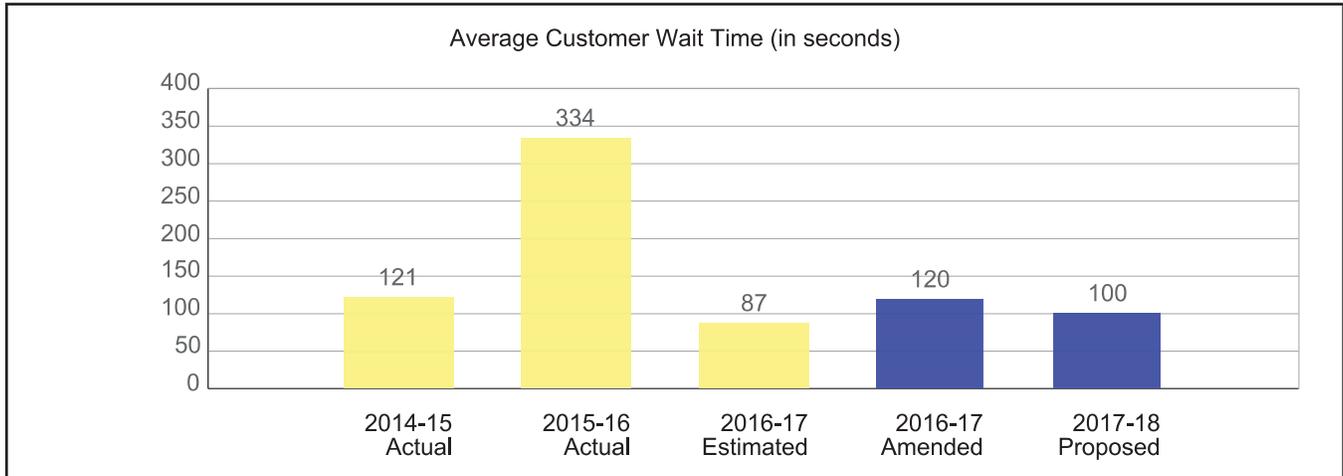
Bold Measure = Key Indicator

Austin Energy Budget Detail by Activity

Program: Customer Care

Activity: Customer Contact Center

The purpose of the Customer Contact Center activity is to provide excellent customer service and information to all City of Austin utility customers pertaining to billing, service, and City code.



	2014-15 Actual	2015-16 Actual	2016-17 Estimated	2016-17 Amended	2017-18 Proposed
Requirements					
Austin Energy Fund	11,139,729	12,305,282	16,699,728	15,864,181	19,862,456
Expense Refunds	8,215,378	8,983,438	8,294,020	8,922,389	9,367,306
Total Requirements	\$19,355,106	\$21,288,719	\$24,993,748	\$24,786,570	\$29,229,762
Full-Time Equivalents					
Austin Energy Fund Civilian	164.00	164.00	211.00	211.00	211.00
Total FTEs	164.00	164.00	211.00	211.00	211.00
Performance Measures					
Average Customer Wait Time (in seconds)	121	334	87	120	100
Total Customer Interactions	1,850,756	1,582,129	1,700,000	1,775,000	1,700,000

Services

Customer account inquiry; Remittance processing; Billing system management.

Contact

Gerardo (Jerry) Galvan, Vice President, Customer Care Services, 512-505-3552

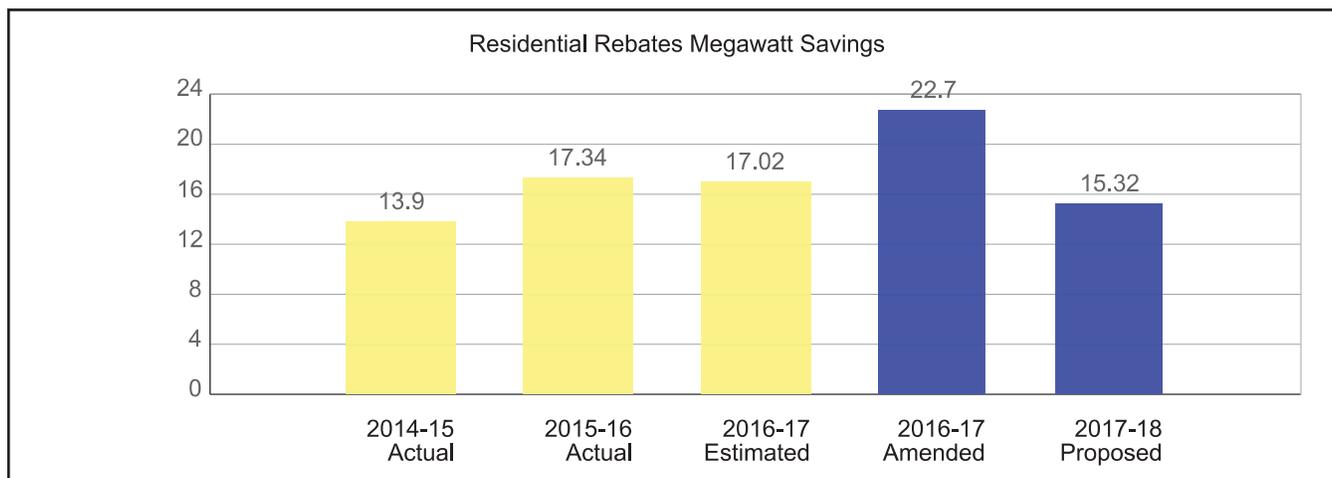
Austin Energy

Budget Detail by Activity

Program: Customer Energy Solutions

Activity: Conservation Rebates and Incentives

The purpose of the Conservation Rebates and Incentives activity is to provide rebates for residential, commercial, and industrial customers in order to increase energy efficiency and lower energy demand to lessen the need to build or purchase new generation to meet customer needs.



	2014-15 Actual	2015-16 Actual	2016-17 Estimated	2016-17 Amended	2017-18 Proposed
Requirements					
Austin Energy Fund	25,855,047	21,980,569	20,837,225	26,505,608	23,355,000
Expense Refunds	5,442	0	0	0	0
Total Requirements	\$25,860,488	\$21,980,569	\$20,837,225	\$26,505,608	\$23,355,000
Performance Measures					
Commercial Rebate Megawatt savings	41.8	32.28	22.69	21.32	22.5
Peak Load Management Megawatt Savings	10.2	20.95	26.93	15.2	13.01
Residential Rebates Megawatt Savings	13.9	17.34	17.02	22.7	15.32
Solar Incentive Megawatt Savings	7.68	10.6	10	10	10

Services

Provide application, inspection and rebates to qualifying Austin Energy customers for energy efficiency.

Contact

Debbie Kimberly, Vice President, Customer Energy Solutions, 512-322-6327

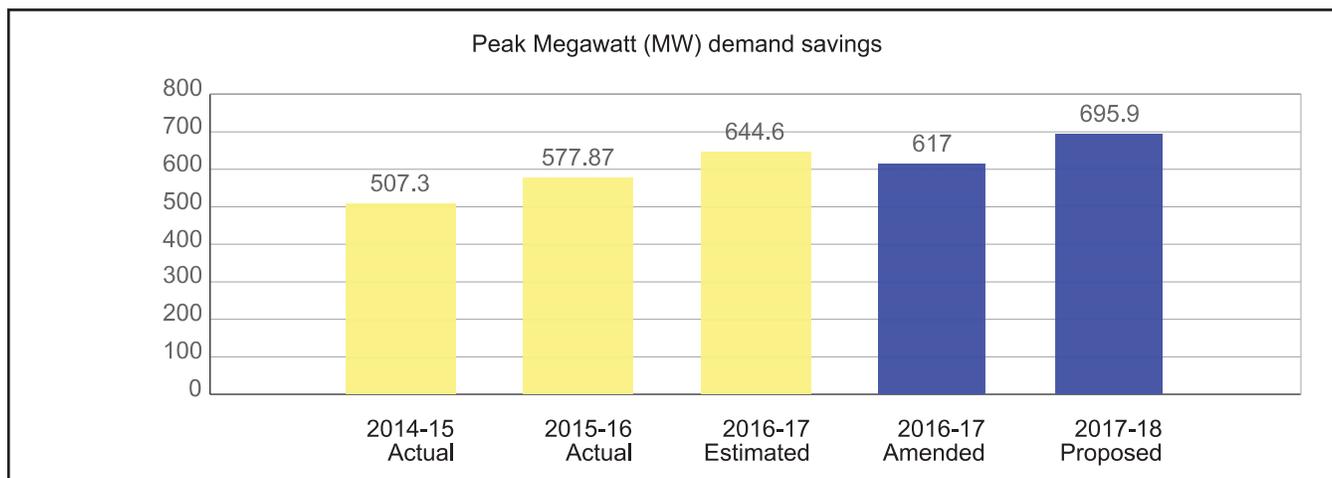
Austin Energy

Budget Detail by Activity

Program: Customer Energy Solutions

Activity: Demand Side Management

The purpose of the Demand Side Management activity is to develop, implement, maintain and promote the Austin Energy renewable energy and conservation rebate programs in accordance with the Austin Climate Protection Plan in order for Austin Energy to become a leader in addressing global climate change.



	2014-15 Actual	2015-16 Actual	2016-17 Estimated	2016-17 Amended	2017-18 Proposed
Requirements					
Austin Energy Fund	18,637,691	18,618,610	20,382,151	21,394,530	19,837,270
Expense Refunds	3	1,331	0	0	48,000
Grants	308,322	44,566	155,000	155,000	55,000
Total Requirements	\$18,946,016	\$18,664,507	\$20,537,151	\$21,549,530	\$19,940,270
Full-Time Equivalents					
Austin Energy Fund					
Civilian	111.00	111.00	111.00	111.00	117.00
Grants	3.00	1.00	0.00	0.00	0.00
Total FTEs	114.00	112.00	111.00	111.00	117.00
Performance Measures					
Percentage of energy efficiency achieved in customer base	1.27	0.99	1.11	1.11	1
Peak Megawatt (MW) demand savings	507.3	577.87	644.6	617	695.9

Services

Promote energy efficiency and peak load demand reduction by promoting energy efficiency programs combined with rebates and incentives to Austin Energy customers.

Contact

Debbie Kimberly, Vice President, Customer Energy Solutions, 512-322-6327

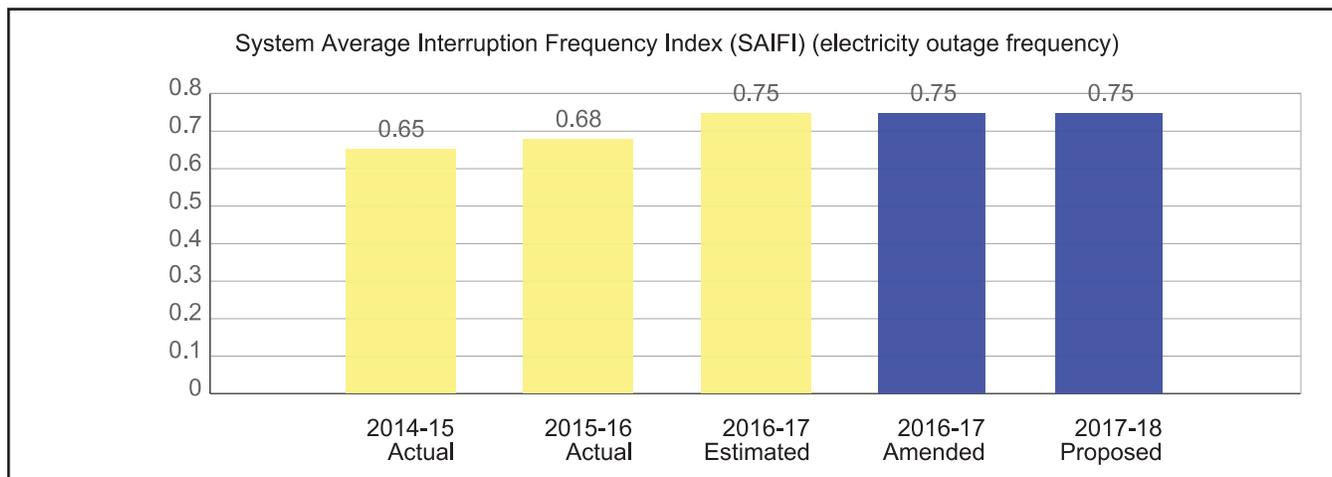
Austin Energy

Budget Detail by Activity

Program: Electric Service Delivery

Activity: Distribution Services

The purpose of the Distribution Services activity is to provide construction, operations and maintenance of the Distribution System in Austin Energy's service territory.



	2014-15 Actual	2015-16 Actual	2016-17 Estimated	2016-17 Amended	2017-18 Proposed
Requirements					
Austin Energy Fund	36,759,608	37,596,464	41,651,418	41,585,178	37,540,213
Expense Refunds	12,016,279	12,057,623	12,365,928	12,304,843	13,449,438
Total Requirements	\$48,775,886	\$49,654,087	\$54,017,346	\$53,890,021	\$50,989,651
Full-Time Equivalents					
Austin Energy Fund					
Civilian	291.00	289.00	291.00	291.00	288.00
Total FTEs	291.00	289.00	291.00	291.00	288.00
Performance Measures					
Customer Average Interruption Duration Index (CAIDI) (electric outage duration)	New Meas	New Meas	75	75	75
Miles of Distribution Line Cleared	292	224	240	300	300
System Average Interruption Duration Index (SAIDI)	56.04	48.87	57.22	57.22	57.22
System Average Interruption Frequency Index (SAIFI) (electricity outage frequency)	0.65	0.68	0.75	0.75	0.75

Services

Design, engineering, and construction of both overhead and underground lines, transformers, feeders, streetlights and other associated equipment; Tree trimming; System restoration.

Contact

Dan Smith, Vice President, Electric Service Delivery, 512 505-7009

Bold Measure = Key Indicator

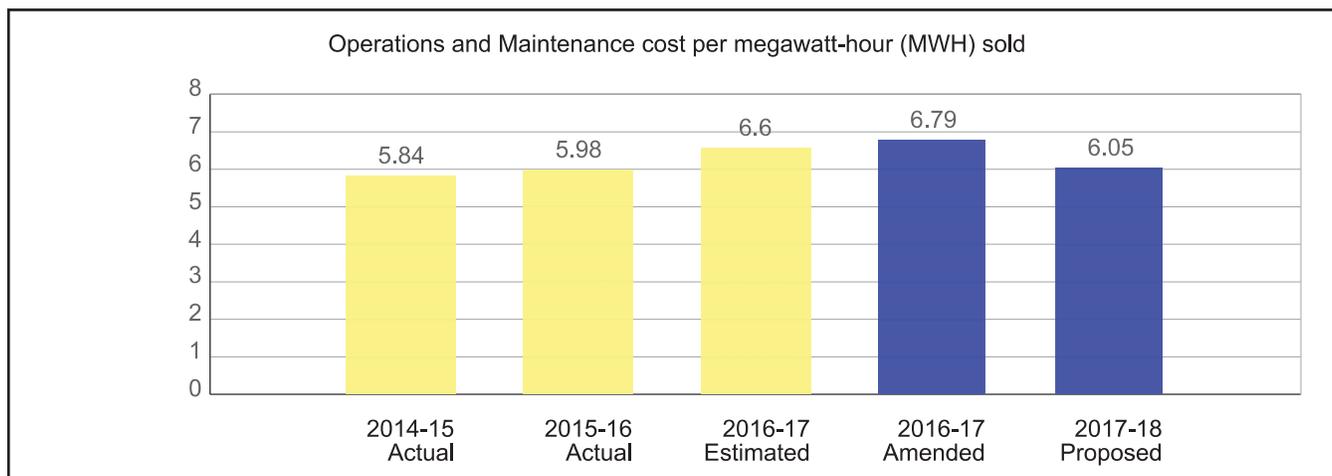
Austin Energy

Budget Detail by Activity

Program: Electric Service Delivery

Activity: Power Delivery Support

The purpose of the Power Delivery Support activity is to build, operate and maintain the transmission and distribution systems in the Austin Energy service territory in order to provide clean, reliable and affordable electric service to our customers.



	2014-15 Actual	2015-16 Actual	2016-17 Estimated	2016-17 Amended	2017-18 Proposed
Requirements					
Austin Energy Fund	31,273,325	33,271,843	37,736,971	37,723,792	39,011,081
Expense Refunds	5,049,047	4,955,550	5,128,414	5,053,220	5,471,811
Total Requirements	\$36,322,372	\$38,227,393	\$42,865,385	\$42,777,012	\$44,482,892
Full-Time Equivalents					
Austin Energy Fund Civilian	204.75	204.75	208.00	208.00	209.00
Total FTEs	204.75	204.75	208.00	208.00	209.00
Performance Measures					
Capital dollars per customer	270.49	244.98	261.07	275.13	250.16
Operations and Maintenance cost per megawatt-hour (MWH) sold	5.84	5.98	6.6	6.79	6.05

Services

Public involvement; System planning; Administration; Surveying; Substation construction and maintenance; Metering; Project management; System engineering and training.

Contact

Dan Smith, Vice President, Electric Service Delivery, 512-505-7009

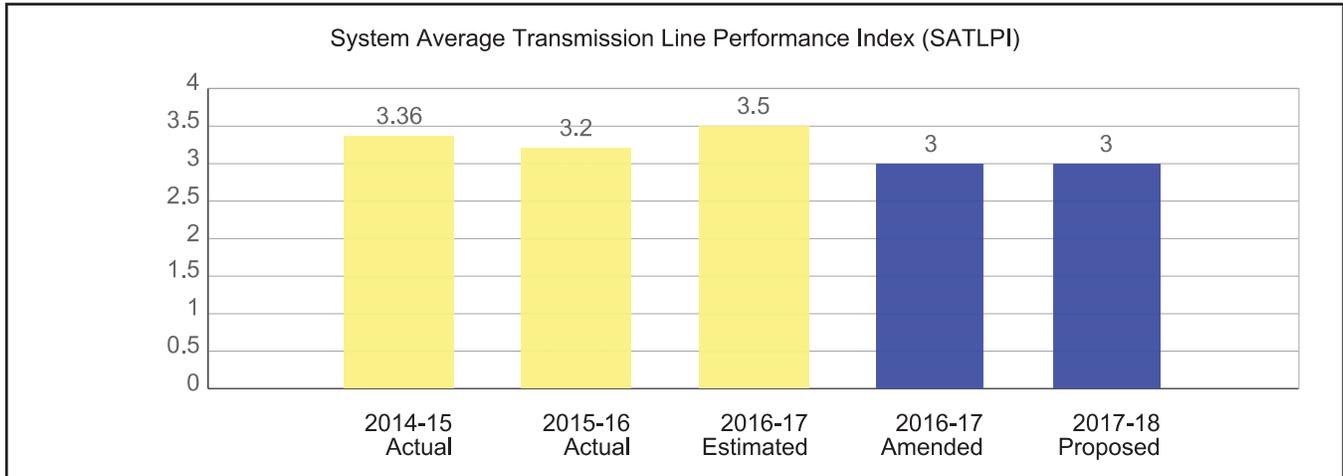
Austin Energy

Budget Detail by Activity

Program: Electric Service Delivery

Activity: Transmission Services

The purpose of the Transmission Services activity is to provide construction, operations and maintenance of the transmission system as it relates to Austin Energy's service territory.



	2014-15 Actual	2015-16 Actual	2016-17 Estimated	2016-17 Amended	2017-18 Proposed
Requirements					
Austin Energy Fund	124,019,381	133,879,264	141,778,134	142,620,259	147,465,896
Expense Refunds	2,102,690	2,431,866	2,640,042	2,614,109	2,894,306
Total Requirements	\$126,122,072	\$136,311,130	\$144,418,176	\$145,234,368	\$150,360,202
Full-Time Equivalents					
Austin Energy Fund					
Civilian	53.00	51.00	50.00	50.00	60.00
Total FTEs	53.00	51.00	50.00	50.00	60.00
Performance Measures					
Miles of Transmission Line Cleared	105.57	100.87	75	132	132
System Average Transmission Line Performance Index (SATLPI)	3.36	3.2	3.5	3	3

Services

Construction, operation and maintenance of transmission facilities; Tree trimming; Compliance.

Contact

Dan Smith, Vice President, Electric Service Delivery, 512-505-7009

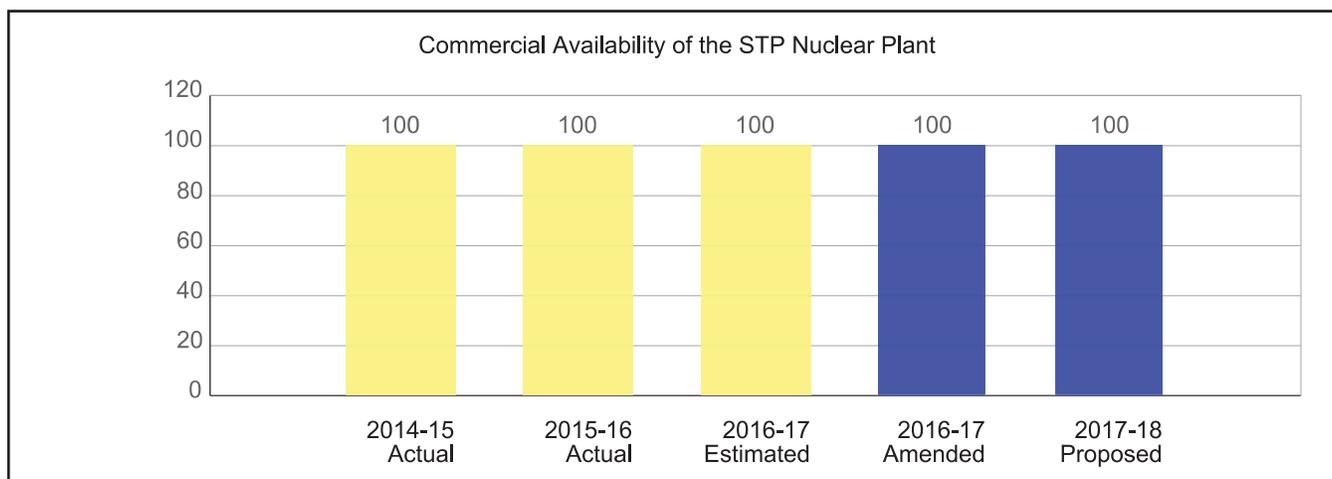
Austin Energy

Budget Detail by Activity

Program: Power Generation, Market Operations & Resource Planning

Activity: Nuclear and Coal Plants Operating

The purpose of the Nuclear and Coal Plants Operating activity is to account for the costs to operate and maintain the Fayette Power Plant and South Texas Nuclear Plant.



	2014-15 Actual	2015-16 Actual	2016-17 Estimated	2016-17 Amended	2017-18 Proposed
Requirements					
Austin Energy Fund	81,159,185	87,415,749	93,624,880	92,340,470	83,684,140
Total Requirements	\$81,159,185	\$87,415,749	\$93,624,880	\$92,340,470	\$83,684,140
Performance Measures					
Capability Factor (CF) of South Texas Nuclear Plant	94.1	89.6	93.4	94	94
Commercial Availability of FPP Units 1&2	100	95.5	100	97	97
Commercial Availability of the STP Nuclear Plant	100	100	100	100	100

Services

Operation and maintenance of the coal fired Fayette Power Plant, which Austin Energy owns 50% with LCRA; Operations and maintenance of the South Texas Nuclear Plant, which Austin Energy owns 16% of Units 1 and 2.

Contact

John Wester, Director, Power Projects & Asset Management

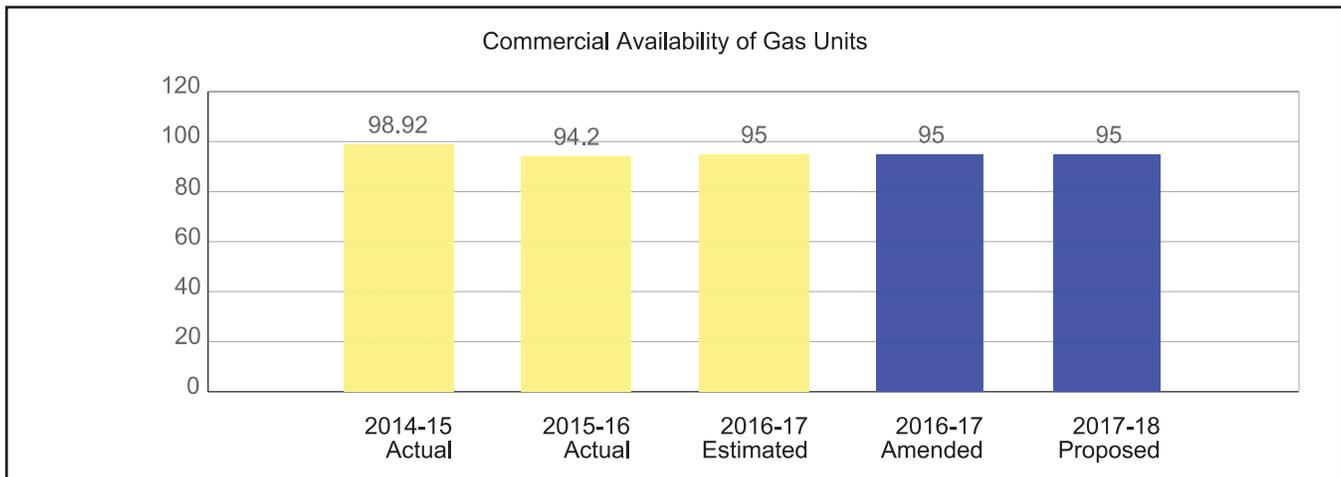
Austin Energy

Budget Detail by Activity

Program: Power Generation, Market Operations & Resource Planning

Activity: Power Generation

The purpose of the Power Generation activity is to provide operations, maintenance and engineering services to utility owned and co-owned power plants to provide clean, affordable and reliable energy for our customers as well as provide energy market analysis and scheduling to ensure that adequate generation is available to meet customer demand and that Austin Energy is in compliance with all Federal, State and local laws pertaining to system generation, sale and purchase of power.



	2014-15 Actual	2015-16 Actual	2016-17 Estimated	2016-17 Amended	2017-18 Proposed
Requirements					
Austin Energy Fund	62,868,567	66,749,437	67,989,899	69,243,034	70,128,537
Expense Refunds	1,656,684	1,679,928	1,146,979	1,146,979	1,486,132
Total Requirements	\$64,525,251	\$68,429,366	\$69,136,878	\$70,390,013	\$71,614,669
Full-Time Equivalent					
Austin Energy Fund Civilian	233.00	239.00	232.00	232.00	236.00
Total FTEs	233.00	239.00	232.00	232.00	236.00
Performance Measures					
Commercial Availability of Gas Units	98.92	94.2	95	95	95
Emissions by Plant	3,790,500	4,731,770	4,912,068	5,380,000	5,439,637
Megawatts (MW) of solar generation in Austin Energy's energy supply	60.05	74	500	506	682
Start Reliability of Peakers	99.2	99.4	99	99	99
Renewable Power Generated as a Percent of Consumption	23.1	29.8	37.1	35	40.4

Services

Operate power plants both owned and co-owned; Procure power from purchase power agreements; Procure sufficient fuel supply to operate power plants.

Contact

Pat Sweeney, Acting Vice President, Power Generation, 512-322-6292

Bold Measure = Key Indicator

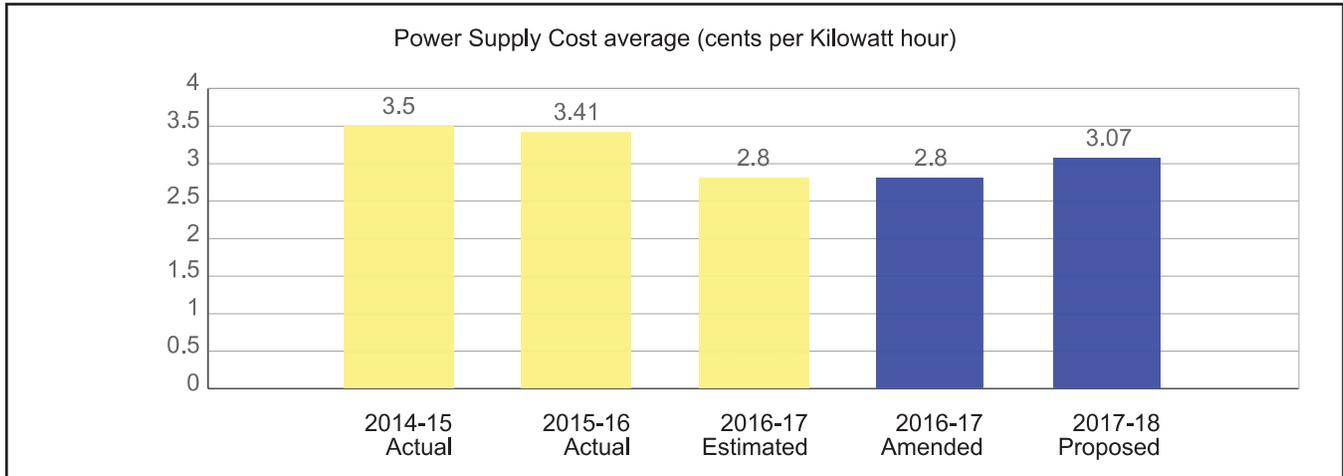
Austin Energy

Budget Detail by Activity

Program: Power Supply

Activity: Power Supply & ERCOT Recoverable

The purpose of the Power Supply and ERCOT Recoverable activity is to purchase the commodities necessary to operate the Austin Energy-owned and co-owned power plants in order to provide sufficient electric services to AE customers.



	2014-15 Actual	2015-16 Actual	2016-17 Estimated	2016-17 Amended	2017-18 Proposed
Requirements					
Austin Energy Fund	449,074,436	445,828,141	380,429,355	370,453,302	414,936,204
Total Requirements	\$449,074,436	\$445,828,141	\$380,429,355	\$370,453,302	\$414,936,204
Performance Measures					
Power Supply Cost average (cents per Kilowatt hour)	3.5	3.41	2.8	2.8	3.07
Power Supply Expense	444,505,009	439,359,821	370,988,800	360,473,005	406,287,819

Services

Calculate the net effect of purchases for natural gas and fuel oil; Account for costs of co-owned facilities that use coal and nuclear fuel.

Contact

Khalil Shalabi, Vice President, Energy Market Operation & Resource Planning, 512 322-6520

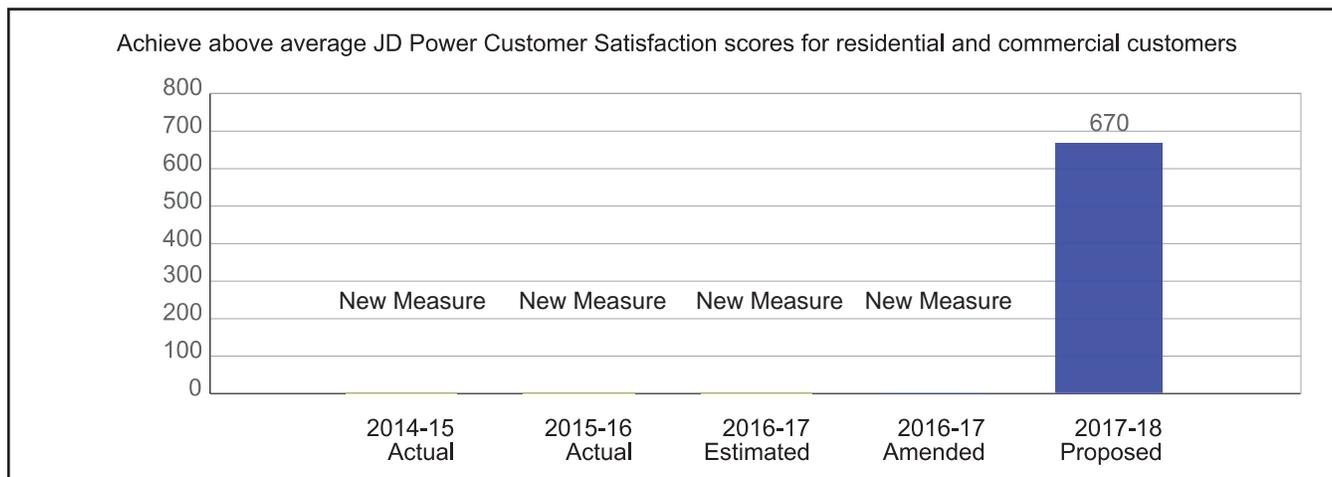
Austin Energy

Budget Detail by Activity

Program: Support Services

Activity: Departmental Support Services

The purpose of the Departmental Support Services activity is to provide operational support to the department so they have the necessary tools to perform their jobs.



	2014-15 Actual	2015-16 Actual	2016-17 Estimated	2016-17 Amended	2017-18 Proposed
Requirements					
Austin Energy Fund	89,001,718	85,054,253	97,785,646	96,723,441	101,296,509
Expense Refunds	22,968,649	21,166,851	21,694,965	21,969,756	24,417,046
Total Requirements	\$111,970,367	\$106,221,104	\$119,480,611	\$118,693,197	\$125,713,555
Full-Time Equivalents					
Austin Energy Fund					
Civilian	424.00	421.00	424.00	424.00	423.00
Total FTEs	424.00	421.00	424.00	424.00	423.00
Performance Measures					
Sick Leave Utilization Rate	35.54	34.67	35	35	35
Turnover Rate	6.48	5.39	5	5.5	5
Achieve "AA" Credit rating for separate-lien electric utility system revenue bonds through Standard & Pooors ratings services by 2021	AA-	AA-	AA	AA-	AA
Achieve above average JD Power Customer Satisfaction scores for residential and commercial customers	New Meas	New Meas	New Meas	New Meas	670
Average Annual System Rate	New Meas	New Meas	New Meas	New Meas	49
Lost Time Injury Rate	0.66	0.36	0.75	1	0.6
Sustain System Average Rates Affordability	New Meas	New Meas	New Meas	New Meas	0.1

Services

Corporate communications; Workforce development; Safety, security and facility management; Legal; Information technology; Financial monitoring & budget; Materials and fleet management; Governmental relations issues and market policy; Strategic planning and development.

Contact

David Kutach, Director, Budget & Finance, 512-322-6357

Bold Measure = Key Indicator

Austin Energy

Budget Detail by Activity

Program: Transfers and Other Requirements

Activity: All Activities

The purpose of the Transfers and Other Requirements program is to account for transfers to debt service, the General Fund transfer, reserves transfers and transfers for services Austin Energy receives from other city departments. Other department requirements includes bad debt expense, debt service, and commercial paper administrative expenses.

Graph Not Applicable

	2014-15 Actual	2015-16 Actual	2016-17 Estimated	2016-17 Amended	2017-18 Proposed
Requirements					
Austin Energy Fund	382,511,390	379,692,468	319,703,139	328,661,872	360,096,621
Total Requirements	\$382,511,390	\$379,692,468	\$319,703,139	\$328,661,872	\$360,096,621

Services

Accrued payroll; Utility billing system support; 311 Call Center support; Bad debt expense; Interest on Debt; Depreciation.

Debt service requirements for revenue bonds, General Obligation debt and commercial paper.

General Fund transfer; Capital Improvement Program; Reserves; Citywide administrative and information technology support; Workers' compensation; Economic Development.

Contact

David Kutach, Director, Budget & Finance, 512-322-6357

FY 2017-18 PERSONNEL SUMMARY
in Full-Time Equivalents (FTEs)

	2014-15 ACTUAL BUDGET	2015-16 ACTUAL BUDGET	2016-17 APPROVED BUDGET	2016-17 AMENDMENTS	2016-17 AMENDED BUDGET	TRANSFERRED IN	TRANSFERRED OUT	ELIMINATED	POSITIONS NEW	TOTAL DEPT. CHANGE	2017-18 PROPOSED BUDGET	
ENTERPRISE AND OTHER FUNDS												
Austin Code	108.00	117.00	119.00	0.00	119.00	0.00	0.00	0.00	27.00	27.00	146.00	
ACC - Austin Convention Center	202.25	211.75	220.75	0.00	220.75	2.25	0.00	0.00	15.50	17.75	238.50	
ACC - Palmer Events Center Garage	8.75	10.00	10.00	0.00	10.00	0.00	(2.25)	0.00	0.00	(2.25)	7.75	
ACC - Palmer Events Center Operating	39.00	44.25	46.00	0.00	46.00	0.00	0.00	0.00	3.50	3.50	49.50	
Austin Energy	1,672.75	1,672.75	1,718.00	0.00	1,718.00	0.00	(8.00)	0.00	39.00	31.00	1,749.00	
Austin Resource Recovery	414.00	429.00	454.00	0.00	454.00	0.00	0.00	0.00	8.00	8.00	462.00	
Austin Transportation Dept - Mobility Fund	143.00	155.00	168.00	7.00	175.00	10.00	0.00	0.00	15.00	25.00	200.00	
Austin Transportation Dept - Parking Mgmt	55.50	65.50	65.50	0.00	65.50	0.00	(1.00)	0.00	3.00	2.00	67.50	
Austin Water	1,147.35	1,148.50	1,170.00	0.00	1,170.00	0.00	0.00	0.00	15.00	15.00	1,185.00	
Aviation	379.00	415.00	456.00	0.00	456.00	0.00	0.00	0.00	33.00	33.00	489.00	
CTM - Communications & Technology Mang.	221.00	229.00	235.00	0.00	235.00	1.00	(1.00)	0.00	0.00	0.00	235.00	
CTM - CTECC	48.00	47.00	48.00	0.00	48.00	0.00	0.00	0.00	0.00	0.00	48.00	
CTM - Wireless Communications	40.00	39.00	39.00	0.00	39.00	0.00	0.00	0.00	0.00	0.00	39.00	
Economic Development	56.00	58.00	62.00	0.00	62.00	0.00	0.00	0.00	2.00	2.00	64.00	
Fleet	205.00	212.00	218.00	0.00	218.00	1.00	0.00	0.00	0.00	1.00	219.00	
Municipal Court - Juvenile Case Manager Fund	9.00	9.00	9.00	0.00	9.00	0.00	0.00	0.00	0.00	0.00	9.00	
Municipal Court - Traffic Safety Fund	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	
Neighborhood Housing & Community Dev.	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Parks & Recreation - Golf	41.00	41.00	41.00	0.00	41.00	0.00	0.00	0.00	0.00	0.00	41.00	
Public Works - Capital Projects Mgmt.	186.00	164.00	162.00	5.00	167.00	1.00	(1.00)	0.00	10.00	10.00	177.00	
Public Works - Child Safety Fund	14.25	14.25	14.25	0.00	14.25	0.00	0.00	0.00	0.00	0.00	14.25	
Public Works - Transportation Fund	303.00	313.00	330.00	0.00	330.00	1.00	0.00	0.00	1.00	2.00	332.00	
Watershed Protection	273.75	275.75	311.00	0.00	311.00	0.00	0.00	0.00	8.00	8.00	319.00	
ENTERPRISE AND OTHER FUNDS TOTAL	5,592.60	5,671.75	5,897.50	12.00	5,909.50	16.25	(13.25)	0.00	180.00	183.00	6,092.50	
GRANT FUNDS												
Austin Energy Special Revenue	3.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Austin Public Health Special Revenue	216.00	214.00	215.00	7.00	222.00	0.00	0.00	(2.00)	0.00	(2.00)	220.00	
Human Resources Special Revenue	6.00	6.00	6.00	0.00	6.00	0.00	0.00	0.00	0.00	0.00	6.00	
Management Services Special Revenue	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	
Municipal Court Special Revenue	2.00	2.00	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	2.00	
Neighborhood Housing Special Revenue	29.00	29.00	33.00	0.00	33.00	0.00	0.00	0.00	0.00	0.00	33.00	
Parks & Recreation Special Revenue	3.00	3.00	3.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	3.00	
Police Special Revenue	18.00	18.00	6.00	0.00	6.00	0.00	0.00	0.00	0.00	0.00	6.00	
GRANT FUNDS TOTAL	278.00	274.00	266.00	7.00	273.00	0.00	0.00	(2.00)	0.00	(2.00)	271.00	
CITYWIDE TOTAL	12,977.46	13,371.36	13,796.11	29.00	13,825.11	33.75	(33.75)	(12.00)	273.00	261.00	14,086.11	

Austin Energy Capital Reserve Fund

	2014-15 ACTUAL	2015-16 ACTUAL	2016-17 ESTIMATED	2016-17 AMENDED	2017-18 PROPOSED
BEGINNING BALANCE	64,071	64,071	9,064,071	9,064,071	12,373,513
TRANSFERS IN					
Austin Energy	0	9,000,000	0	0	30,000,000
Other Funds	0	0	3,309,442	3,309,442	0
Total Transfers In	0	9,000,000	3,309,442	3,309,442	30,000,000
TOTAL AVAILABLE FUNDS	0	9,000,000	3,309,442	3,309,442	30,000,000
TOTAL REQUIREMENTS	0	0	0	0	0
EXCESS (DEFICIENCY) OF TOTAL AVAILABLE FUNDS OVER TOTAL REQUIREMENTS	0	9,000,000	3,309,442	3,309,442	30,000,000
ADJUSTMENT TO GAAP	0	0	0	0	0
ENDING BALANCE	64,071	9,064,071	12,373,513	12,373,513	42,373,513

Note: Numbers may not add due to rounding.

Austin Energy Capital Reserve Fund

Purpose and Nature of Fund

The Capital Reserve Fund, previously called the Repair and Replacement Fund, was created and established with the City Council's adoption of the FY 2001-02 Budget. In accordance with the City's Financial Policies, the Capital Reserve Fund shall be used for providing extensions, additions, replacements and improvements to the electric system.

The Capital Reserve shall maintain a minimum cash equivalent of 50% of the previous fiscal year's electric utility depreciation expense.

Factors Affecting Revenue

Revenue is generated through transfers into the fund from the Austin Energy Operating Fund and Contingency Reserve Fund, previously called the Strategic Reserve Fund.

The FY 2015-16 Budget included a \$9,000,000 transfer from the Austin Energy Operating Fund.

The FY 2016-17 Budget included a \$3,309,442 transfer from the Austin Energy Contingency Reserve Fund.

The FY 2017-18 Budget includes a \$30,000,000 transfer from the Austin Energy Operating Fund.

Factors Affecting Requirements

Expenditure requirements in the Capital Reserve Fund are related to extensions, additions, and improvements to the electric system. A detail of inception to-date expenditures totaling \$74,650,000 follows:

- In FY 2003-04, \$7,650,000 was transferred to the Austin Energy Operating Fund to fund the first two years of Holly Power Plant decommissioning costs.
- In FY 2007-08, \$30,000,000 was transferred to the Austin Energy Operating Fund to begin funding additional generation peaking capacity at the Sand Hill Energy Center through the Austin Energy Capital Improvement Program.
- In FY 2008-09, an additional \$35,000,000 was transferred to the Austin Energy Operating Fund to continue funding additional generation peaking capacity at the Sand Hill Energy Center through the Austin Energy Capital Improvement Program.
- In FY 2009-10, the Budget included a \$2,000,000 transfer to the Austin Energy Operating Fund to return ending balance not needed for funding at the Sand Hill Energy Center.
- The FY 2011-12 through 2017-18 Budgets do not include a transfer to other funds.

	2014-15 Actual	2015-16 Actual	2016-17 Amended	2016-17 Estimated	2017-18 Proposed
Transfers In	\$0	\$9,000,000	\$3,309,442	\$3,309,442	\$30,000,000
Requirements	\$0	\$0	\$0	\$0	\$0

Austin Energy Contingency Reserve Fund

	2014-15 ACTUAL	2015-16 ACTUAL	2016-17 ESTIMATED	2016-17 AMENDED	2017-18 PROPOSED
BEGINNING BALANCE	105,444,118	151,101,192	189,058,501	188,322,666	98,113,654
REVENUE					
Interest	1,657,074	1,957,309	1,600,000	0	1,600,000
Total Revenue	1,657,074	1,957,309	1,600,000	0	1,600,000
TRANSFERS IN					
Austin Energy	44,000,000	36,000,000	0	0	0
Total Transfers In	44,000,000	36,000,000	0	0	0
TOTAL AVAILABLE FUNDS	45,657,074	37,957,309	1,600,000	0	1,600,000
TRANSFERS OUT					
Tfr to Power Supply Stabilization	0	0	89,235,405	89,235,405	0
Tfr to Utility Reserve Fund	0	0	3,309,442	3,309,442	0
Total Transfers Out	0	0	92,544,847	92,544,847	0
TOTAL REQUIREMENTS	0	0	92,544,847	92,544,847	0
EXCESS (DEFICIENCY) OF TOTAL AVAILABLE FUNDS OVER TOTAL REQUIREMENTS	45,657,074	37,957,309	(90,944,847)	(92,544,847)	1,600,000
ADJUSTMENT TO GAAP	0	0	0	0	0
ENDING BALANCE	151,101,192	189,058,501	98,113,654	95,777,819	99,713,654

Note: Numbers may not add due to rounding.

Austin Energy Contingency Reserve Fund

Purpose and Nature of Fund

The Austin Energy Contingency Reserve Fund, previously called the Strategic Reserve Fund, as defined in the City's Financial Policies, shall be used for unanticipated or unforeseen events that reduce revenue or increase obligations, such as costs related to a natural disaster, extended unplanned plant outages, insurance deductibles, or unexpected costs created by Federal or State legislation.

The Contingency Reserve may be used to fund unanticipated power supply expenses only after the Power Supply Stabilization Reserve has been fully depleted. The Contingency Reserve shall maintain an operating cash equivalent of 60 days of budgeted operations and maintenance expense, less power supply costs.

In the event any portion of the Contingency Reserve is used, the balance will be replenished to the target funding level within two fiscal years.

Factors Affecting Revenue

The FY 2014-15 Amended Budget included a transfer from Austin Energy Operating to the Contingency Reserve Fund in the amount of \$44,000,000 and \$1,657,074 of interest earned.

The FY 2015-16 Budget included a transfer from Austin Energy Operating to fund the Contingency Reserve Fund in the amount of \$36,000,000 and \$1,957,309 of interest earned.

The FY 2016-17 Budget did not include a transfer from Austin Energy Operating but does include a current year estimate of \$1,600,000 of interest earned.

The FY 2017-18 Budget includes a budget of \$1,600,000 of interest earned but does not include a transfer from Austin Energy Operating.

Factors Affecting Requirements

Requirements may include, but are not limited to, costs related to extended unplanned plant outages, insurance deductibles, unexpected costs due to revised Federal or State legislation, and liquidity support to stabilize fuel rates for customers due to unexpected changes in fuel costs or purchased power.

The FY 2016-17 Budget included an \$89,235,405 transfer to the Austin Energy Power Supply Stabilization Reserve Fund and a \$3,309,442 transfer to the Austin Energy Capital Reserve Fund.

In compliance with the August 29, 2016 City Council approved rate settlement, Austin Energy will develop a roadmap with possible paths for ending the use of coal and starting retirement of Austin Energy's share of Fayette Power Project (FPP). As part of this agreement, Austin Energy is earmarking \$5.0 million in the Contingency Reserve Fund for the potential defeasance of outstanding debt associated with FPP, if required as a part of the retirement.

The FY 2017-18 Budget does not include a transfer to the Austin Energy Power Supply Stabilization Reserve Fund or the Austin Energy Capital Reserve.

	2014-15 Actual	2015-16 Actual	2016-17 Estimated	2016-17 Amended	2017-18 Proposed
Transfers In	\$45,657,074	\$37,957,309	\$1,600,000	\$0	\$1,600,000
Requirements	\$0	\$0	\$92,544,847	\$92,544,847	\$0

Austin Energy Fund

	2014-15 ACTUAL	2015-16 ACTUAL	2016-17 ESTIMATED	2016-17 AMENDED	2017-18 PROPOSED
BEGINNING BALANCE	274,985,273	279,171,274	334,478,448	310,501,436	379,572,053
REVENUE					
Base Revenue	636,817,083	639,095,179	613,135,364	603,255,351	620,534,520
Power Supply Revenue	443,535,156	438,230,574	371,875,197	361,899,144	406,287,819
Community Benefit Revenue	51,903,236	47,801,918	49,184,829	48,148,337	50,690,763
Regulatory Revenue	96,818,458	116,240,718	134,247,289	134,273,226	138,400,349
Transmission Revenue	74,331,887	75,926,373	75,784,378	75,784,378	79,005,479
Transmission Rider	518,109	0	0	0	0
Other Revenue	56,712,421	59,494,475	60,749,259	57,636,731	61,008,648
Interest Income	2,707,624	4,172,730	3,167,356	3,167,356	3,301,680
Total Revenue	1,363,343,974	1,380,961,967	1,308,143,672	1,284,164,523	1,359,229,258
TRANSFERS IN					
Conservation Rebates and Incentives Fund	4,314	3,450	0	0	0
Strategic Reserve Fund	0	0	0	0	0
Total Transfers In	4,314	3,450	0	0	0
TOTAL AVAILABLE FUNDS	1,363,348,288	1,380,965,417	1,308,143,672	1,284,164,523	1,359,229,258
PROGRAM REQUIREMENTS					
Power Supply	443,535,156	438,230,574	371,875,197	361,899,144	406,287,819
Recoverable Expenses	122,757,683	126,612,026	143,062,088	143,062,088	149,341,705
Non-Fuel Operations & Maintenance	261,852,842	257,319,065	296,975,621	295,670,800	307,512,934
Conservation	18,637,691	14,102,472	15,644,151	16,540,574	14,365,833
Conservation Rebates	25,855,047	21,980,569	20,837,225	26,505,608	23,355,000
Nuclear & Coal Plants Operating	81,159,186	87,415,749	92,340,470	92,340,470	83,684,140
Other Operating Expenses	9,771,177	7,269,671	7,365,901	7,365,901	6,572,451
Total Program Requirements	963,568,782	952,930,126	948,100,653	943,384,585	991,119,882
OTHER REQUIREMENTS					
Accrued Payroll	769,418	1,436,951	715,321	625,398	570,525
Total Other Requirements	769,418	1,436,951	715,321	625,398	570,525
DEBT SERVICE					
General Obligation Debt Service	149,300	150,448	153,784	153,784	19,824
Capital Lease	63,750	126,453	125,209	125,209	129,075
Debt Service (Principal and Interest)	113,629,491	115,119,274	94,876,850	102,925,506	100,234,272
Total Debt Service	113,842,541	115,396,175	95,155,843	103,204,499	100,383,171
TRANSFERS OUT					
Electric Capital Improvement Program	67,787,565	64,624,113	63,088,124	64,088,124	58,667,247
General Fund	105,000,000	105,000,000	108,000,000	108,000,000	109,000,000
Contingency Reserve Fund	44,000,000	36,000,000	0	0	0
Voluntary Utility Assistance Fund	1,100,000	615,261	600,000	600,000	600,000
Trunked Radio	282,961	367,534	468,275	468,275	547,625
Workers' Compensation	2,338,903	1,875,196	1,767,037	1,767,037	1,842,174
Liability Reserve	400,000	400,000	0	0	0
Support Services Fund	20,132,282	22,415,057	25,765,779	25,765,779	26,025,231
CTM Support	5,985,656	6,946,625	7,727,516	7,727,516	8,663,171
Utility Revenue Bond - ECC Proceeds	0	14,400,000	0	0	0
Other City Transfers	3,143,812	3,486,724	4,168,527	4,168,527	4,069,387
Capital Reserve Fund	0	9,000,000	0	0	30,000,000
Power Supply Stabilization Reserve Fund	0	0	0	0	5,000,000
Economic Development Fund	8,770,183	9,090,429	7,492,992	7,492,992	6,872,809
Total Transfers Out	258,941,362	274,220,939	219,078,250	220,078,250	251,287,644
TOTAL REQUIREMENTS	1,337,122,103	1,343,984,191	1,263,050,067	1,267,292,732	1,343,361,222
EXCESS (DEFICIENCY) OF TOTAL AVAILABLE FUNDS OVER TOTAL REQUIREMENTS	26,226,185	36,981,226	45,093,605	16,871,791	15,868,036
ADJUSTMENT TO GAAP	(22,040,184)	18,325,948	0	0	0
ENDING BALANCE	279,171,274	334,478,448	379,572,053	327,373,227	395,440,089

Note: Numbers may not add due to rounding.

Austin Energy Power Supply Stabilization Reserve Fund

	2014-15 ACTUAL	2015-16 ACTUAL	2016-17 ESTIMATED	2016-17 AMENDED	2017-18 PROPOSED
BEGINNING BALANCE	0	0	0	0	89,235,405
TRANSFERS IN					
Other Funds	0	0	89,235,405	89,235,405	5,000,000
Total Transfers In	0	0	89,235,405	89,235,405	5,000,000
TOTAL AVAILABLE FUNDS	0	0	89,235,405	89,235,405	5,000,000
TOTAL REQUIREMENTS	0	0	0	0	0
EXCESS (DEFICIENCY) OF TOTAL AVAILABLE FUNDS OVER TOTAL REQUIREMENTS	0	0	89,235,405	89,235,405	5,000,000
ADJUSTMENT TO GAAP	0	0	0	0	0
ENDING BALANCE	0	0	89,235,405	89,235,405	94,235,405

Note: Numbers may not add due to rounding.

Austin Energy Power Supply Stabilization Reserve Fund

Purpose and Nature of Fund

The Power Supply Stabilization Reserve Fund was created and established with the City Council's adoption of the FY 2016-17 Budget. In accordance with the City's Financial Policies, the Power Supply Stabilization Reserve Fund shall be used for mitigating power supply cost volatility which causes frequent variation in the Power Supply Adjustment.

The Power Supply Stabilization Reserve shall maintain a cash equivalent of 90 days of net power supply costs. Net power supply costs shall be defined as costs eligible for inclusion in the Power Supply Adjustment. The Power Supply Stabilization Reserve shall be funded using net revenues after meeting other obligations and consistent with the flow of funds schedule.

Factors Affecting Revenue

Revenue is generated through transfers into the fund from the Austin Energy Operating Fund and Contingency Reserve Fund (formerly Strategic Reserve Fund).

The FY 2016-17 Budget included an \$89,235,405 transfer from the Austin Energy Contingency Reserve Fund.

The FY 2017-18 Budget includes a \$5,000,000 transfer from the Austin Energy Operating Fund.

Factors Affecting Requirements

Expenditure requirements in the Power Supply Stabilization Reserve Fund are related to mitigating power supply cost volatility.

The FY 2016-17 and FY 2017-18 Budgets do not include transfers to other funds.

	2014-15 Actual	2015-16 Actual	2016-17 Amended	2016-17 Estimated	2017-18 Proposed
Transfers In	\$0	\$0	\$89,235,405	\$89,235,405	\$5,000,000
Requirements	\$0	\$0	\$0	\$0	\$0

Utility Revenue Bond-ECC Proceeds Reserve

	2014-15 ACTUAL	2015-16 ACTUAL	2016-17 ESTIMATED	2016-17 AMENDED	2017-18 PROPOSED
BEGINNING BALANCE	0	0	14,281,260	14,281,260	14,052,127
REVENUE					
Interest	0	0	55,000	0	55,000
Total Revenue	0	0	55,000	0	55,000
TRANSFERS IN					
Austin Energy	0	14,281,260	0	0	0
Total Transfers In	0	14,281,260	0	0	0
TOTAL AVAILABLE FUNDS	0	14,281,260	55,000	0	55,000
TRANSFERS OUT					
Tfr to Utility Debt Mgmt Fund	0	0	284,133	284,133	336,985
Total Transfers Out	0	0	284,133	284,133	336,985
TOTAL REQUIREMENTS	0	0	284,133	284,133	336,985
EXCESS (DEFICIENCY) OF TOTAL AVAILABLE FUNDS OVER TOTAL REQUIREMENTS	0	14,281,260	(229,133)	(284,133)	(281,985)
ADJUSTMENT TO GAAP	0	0	0	0	0
ENDING BALANCE	0	14,281,260	14,052,127	13,997,127	13,770,142

Note: Numbers may not add due to rounding.

Austin Energy Utility Revenue Bond – ECC Proceeds Reserve

Purpose and Nature of Fund

The Austin Energy Utility Revenue Bond – ECC Proceeds Reserve Fund will provide funding to help pay the principal and interest used to finance the purchase and remodeling of the current Austin Energy System Control Center, necessitated by the selling of the Austin Energy Energy Control Center in the amount of \$14,400,000. This sale was a component of the Seaholm District redevelopment project.

The Austin Energy Utility Revenue Bond – ECC Proceeds Reserve Fund was created per City Council Resolution 20080214-054.

Factors Affecting Revenue

The FY 2015-16 Budget included a \$14,281,260 transfer from the Austin Energy Operating Fund.

The FY 2016-17 Budget did not include a transfer from the Austin Energy Operating Fund but does include a current year estimate of \$55,000 for interest earned.

The FY 2017-18 Budget includes a budget of \$55,000 for interest earned but does not include a transfer from the Austin Energy Operating Fund.

Factors Affecting Requirements

Expenditure requirements in the Utility Revenue Bond – ECC Proceeds Reserve Fund are related to the principal and interest payments for the purchase and remodeling of the current Austin Energy System Control Center.

- The FY 2016-17 Budget included a \$284,133 transfer to the Austin Energy Operating Fund.
- The FY 2017-18 Budget includes a \$336,985 transfer to the Austin Energy Operating Fund.

	2014-15 Actual	2015-16 Actual	2016-17 Estimated	2016-17 Amended	2017-18 Proposed
Transfers In	\$0	\$14,281,260	\$55,000	\$0	\$55,000
Requirements	\$0	\$0	\$284,133	\$284,133	\$336,985



City of Austin
2017-2018
Proposed
Budget

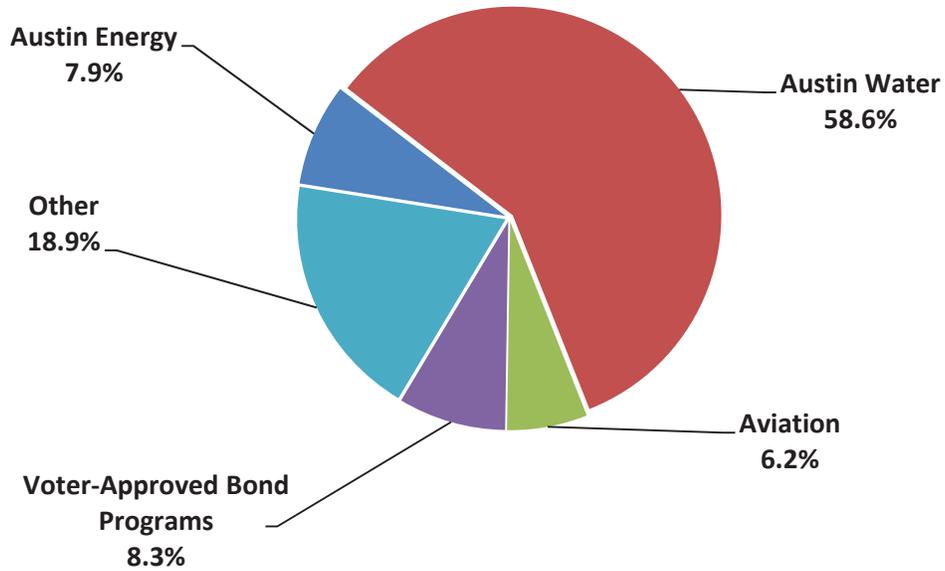
Volume II
Capital Budget

FY 2017-18 Capital Budget

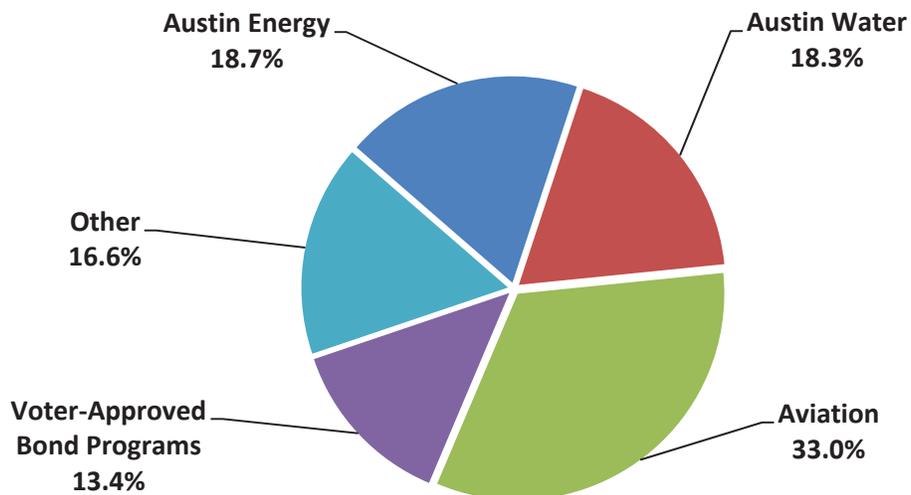
Appropriations and Spending Plan Summary

Department	FY 2017-18 Appropriation	FY 2017-18 Spending Plan
Animal Services	\$0	\$1,680,266
Austin Convention Center	\$41,292,447	\$15,758,216
Austin Energy	\$67,440,000	\$188,131,838
Austin Public Health	\$80,000	\$3,915,652
Austin Public Library	\$0	\$3,111,874
Austin Resource Recovery	\$12,593,620	\$14,519,854
Austin Transportation	\$48,738,492	\$55,199,361
Austin Water	\$498,492,824	\$184,917,265
Aviation	\$53,036,330	\$332,372,515
Building Services	\$3,404,000	\$4,568,943
Communications and Technology Management	\$16,360,435	\$22,340,145
Development Services	\$1,500,000	\$1,426,284
Economic Development	\$0	\$9,031,146
Emergency Medical Services	\$0	\$1,315,742
Fire	\$3,000,000	\$5,455,318
Fleet	\$18,985,651	\$14,752,714
Neighborhood Housing and Community Development	\$10,560,945	\$18,770,257
Parks and Recreation	\$5,106,301	\$28,710,071
Planning and Zoning	\$2,878,385	\$2,653,400
Police	\$0	\$4,921,812
Public Works	\$30,561,673	\$49,083,908
Watershed Protection	\$36,867,788	\$45,301,602
Total CIP	\$850,898,891	\$1,007,938,183

FY 2017-18 New Capital Appropriations by Program
\$850.9 million



FY 2017-18 Planned Capital Spending by Program
\$1.0 billion



Austin Energy

Department Overview

Austin Energy's Mission is to safely deliver clean, affordable, reliable energy and excellent customer service. The Capital Improvements Program (CIP) of Austin Energy complements its mission by providing the infrastructure and system assets necessary to do so.

Austin Energy formulates the CIP plan based on several factors including economic growth, customer needs, aging infrastructure, generation resource planning, technology improvements and regulatory requirements. One important factor is the annual update and analysis of Austin Energy's system load requirements, which takes into consideration economic growth in Austin Energy's service territory as well as large customer requests for service. Consideration is also given to internal schedules for replacement of aging infrastructure and technology improvements.

Prior Year Accomplishments

The FY 2016-17 CIP included upgrades to the Sand Hill Energy Center control systems and workstations. At the Fayette Power Project (FPP), work continues on the control systems upgrades. At the South Texas Project (STP), of which Austin Energy owns a 16% share, work was done on various upgrades to the plant, including a transformer replacement. In FY 2016-17 Austin Energy continued installing direct current (DC) fast charging stations throughout the AE service territory to expand availability of charging for electric vehicles. Work was also done in coordination with the Shines Grant – Sustainable and Holistic Integration of Energy Storage and Solar Photovoltaic (SHINES) Battery Storage Program. Work also continued on the On-site Generation program's major projects, including installation of the chiller replacement and new cooling tower at the Domain plant and the District Cooling Plant construction. In the Customer Service and Billing category, the major project in FY 2016-17 was minor hardware upgrades to the Customer Care & Billing System (CC&B). In the Transmission and Distribution category, work continues to meet system load growth and provide reliability and upgrades to the system. Major projects completed include the Fayette to Hollman Circuit 3122 reconductor and substation upgrades. Other major projects started or continuing in FY 2016-17 were the Sprinkle 123 substation unit replacement, Sand Hill 456 and 789 substation unit additions, Focus accurate load (AL) and commercial meter replacements, the automated distribution system/outage management system upgrade, and distribution telecom make-ready pole replacements. In the Support Services area, major FY 2016-17 projects started included the radio replacement project, enterprise service bus replacement, the budget, planning and forecasting tool, and cybersecurity enhancements to Austin Energy's networks. Completed projects include an upgrade to the Generation Management software and security improvement upgrades to various Austin Energy sites, and the facilities shell buildout at the System Control Center.

FY 2017-18 Spending

The Austin Energy spending plan for FY 2017-18 includes new projects, but the focus will be on completing several on-going projects from prior fiscal years. The projects will enhance system reliability, provide needed infrastructure for growth, and upgrade current systems. There will be upgrades to various systems at the Sand Hill Energy Center, including the addition of a standby generator and cooling tower upgrades. There are also minor upgrades at the FPP to help keep the plant running efficiently, and continued plant upgrades at the STP. The primary On-Site Generation projects will continue the work on the installation of the chiller replacement and new cooling tower at the Domain plant and the District Cooling Plant #3 construction as well as the early phases of the Austin Community College (ACC) chiller plant. The major Alternative Energy projects in FY 2017-18 will be to continue installing DC fast charging stations throughout the AE service territory to expand availability of charging for electric vehicles. There will also be continued work done in coordination with the SHINES Battery Storage Program.

Major Transmission projects include completion of the Gilleland to Techridge circuit 1030 installation and the Fayette to Hollman Circuit 3122 reconductor. Work will also begin on the construction on the new Northeast and Goodnight substations. Several major Distribution projects will carry over from FY 2016-17 to include Distribution Substation upgrades to the Sand Hill Substation for units 1, 2 and 3 as well as units 4, 5 and 6. There will also be continuing work to replace and

upgrade automated two-way meters throughout the system as part of Grid Modernization. Other major projects continuing include the 1.6 Megawatt battery storage project at the Mueller development as part of the SHINES project. New projects include replacement of the SCADA-EMS, and the work and asset management system. This is in addition to projects to keep up with growth in the system, pole replacements for new attachments from outside vendors, and other projects within the network to increase reliability. There are no major Customer Service and Billing projects scheduled for FY 2017-18.

In the Support Services area, the focus of FY 2017-18 will be information technology projects to implement the strategic technology roadmap. Projects for this will include improvements to internal networks, data storage, and cybersecurity. Major facilities projects expected to commence include a walk-in payment center located in south Austin and a St. Elmo Service Center vehicle bay. Funding will also be included for a future warehouse to replace the current reclamation building and funding to begin the process of re-locating the AE headquarters.

Operations and Maintenance Impact

No additional operating and maintenance costs are anticipated in FY 2017-18 as a result of AE's planned capital improvements.

Funding Sources

Austin Energy's financial policies, approved by the City Council, outline the funding requirements for its CIP projects. According to these policies, a mixture of current revenue and debt provide funding resources for CIP projects.

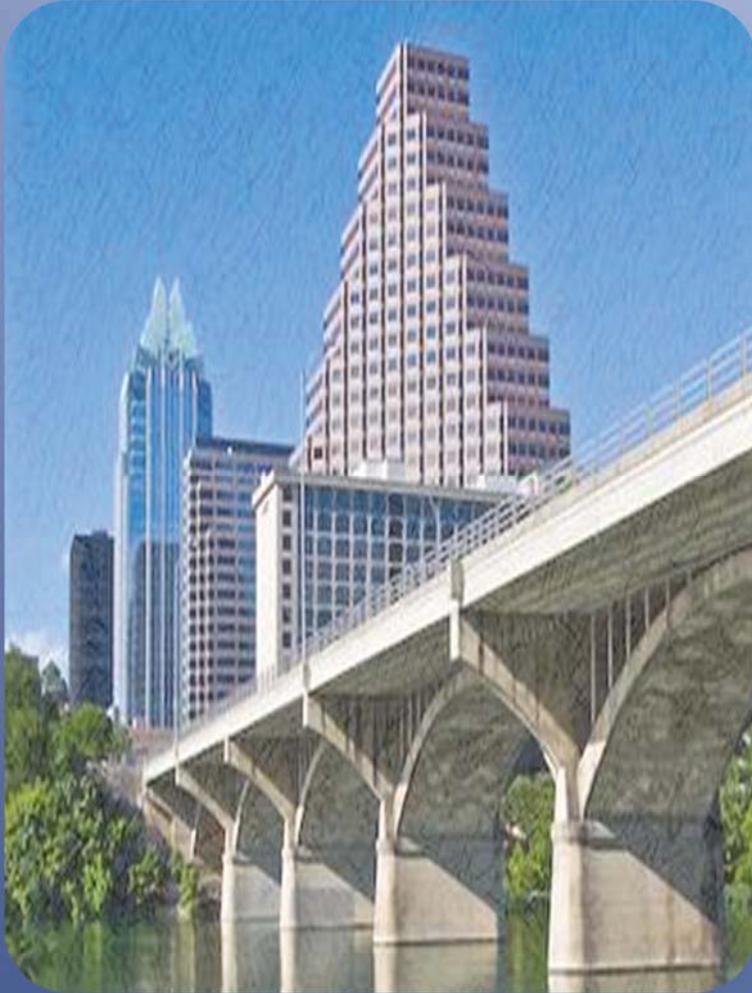
Austin Energy

Account	Funding Source	Appropriation
Power Production		
Power production projects include additions and improvements to the generation plants.		
3060 1107 1171	Debt - Taxable	\$18,200,000
Distribution & Distribution Substation		
Projects include additions and improvements to and extension of the existing distribution system and substations.		
3250 1107 3101	Current Revenue	\$27,735,000
3250 1107 3101	Debt - Commercial Paper	\$21,505,000
Total New Appropriation		\$67,440,000



City of Austin
2017-18
Proposed
Fee Schedule

Utilities



City of Austin Fiscal Year 2018 Electric Tariff

Approved by the Austin City Council

CITY OF AUSTIN
ELECTRIC TARIFF



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Residential Service

Application:

Applies to all electric service for domestic purposes in each individual metered residence, apartment unit, mobile home, or other dwelling unit whose point of delivery is at secondary voltage less than 12,470 volts nominal line to line located within the limits of Austin Energy's service territory. The rate tables below reflect rates with effective dates of November 1, 2017.

The appropriate General Service schedule applies where a portion of the dwelling unit is used for either: a) conducting a business, or other non-domestic purposes, unless such use qualifies as a home occupation pursuant to City Code Chapter 25-2-900 or b) for separately-metered uses at the same premises, including, but not limited to: water wells, gates, barns, garages, boat docks, pools, and lighting.

Character of Service:

Service is provided under this rate schedule pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:

Customers shall permit Austin Energy to install all equipment necessary for metering and allow reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes. All non-kilowatt-hour charges under this schedule are unaffected by the application of any rider.

For information on other applicable rates (i.e., power supply adjustment, community benefit, and regulatory), please see corresponding schedules in this tariff (if applicable). For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

Discounts:

Residential customers who receive, or who reside with a household member who receives, assistance from the Comprehensive Energy Assistance Program (CEAP), Travis County Hospital District Medical Assistance Program (MAP), Supplemental Security Income Program (SSI), Medicaid, Veterans Affairs Supportive Housing (VASH), the Supplemental Nutritional Assistance Program (SNAP), the Children's Health Insurance Program (CHIP), or the Telephone Lifeline Program are eligible for a discount under the Customer Assistance Program (CAP).

Initially, all eligible residential customers will be automatically enrolled in the discount program through a third-party matching process, with self-enrollment also available directly through Austin Energy. Such enrollment shall occur within 60 days of application or automatic data match.

Eligible customers will be removed from the discount program in the following situations: 1) the customer's improvement homesite value, as most recently evaluated by the appropriate appraisal district, is equal to or greater than \$250,000.00, and household income is greater than 200 percent of the Federal Poverty Level (FPL) guidelines; or 2) the customer owns two or more properties within the Austin Energy service territory; and household income is greater than 200 percent of the FPL guidelines. In either situation the eligible customer must provide sufficient information to enable Austin Energy to verify that the household income is at or below 200 percent of the FPL guidelines.

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Customers enrolled in the discount program are exempt from the monthly Customer Charge and the CAP component of the Community Benefit Charge and shall receive a 10 percent bill reduction on kilowatt-hour-based charges. Customers enrolled in the discount may be eligible for bill payment assistance through arrearage management. Additionally, customers in the discount program, as well as other low income and disadvantaged residential customers, may be eligible for bill payment assistance through Plus 1 and for free weatherization assistance.

Rider Schedules:

Service under this rate schedule is eligible for application of GreenChoice® Rider, Community Solar Rider, and Non-Demand Value-Of-Solar Rider. Customer receiving service under the Community Solar Rider cannot combine services with either the Non-Demand Value-of-Solar Rider or GreenChoice® Rider.

Standard Rates

This is the default rate option under this schedule.

	Inside City Limits	Outside City Limits
Basic Charges (\$/month)		
<i>Customer</i>	\$10.00	\$10.00
<i>Delivery</i>	\$0.00	\$0.00
Energy Charges (\$/kWh)		
<i>0 – 500 kWh</i>	\$0.02801	\$0.03700
<i>501 – 1,000 kWh</i>	\$0.05832	\$0.05600
<i>1,001 – 1,500 kWh</i>	\$0.07814	\$0.07868
<i>1,501 – 2,500 kWh</i>	\$0.09314	\$0.07868
<i>Over 2,500 kWh</i>	\$0.10814	\$0.07868
Power Supply Adjustment Charge (\$/kWh)		
<i>Summer Power Supply (June – Sept)</i>	\$0.02913	\$0.02913
<i>Non-Summer Power Supply (Oct – May)</i>	\$0.03196	\$0.03196
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>	\$0.00172	\$0.00118
<i>Service Area Lighting</i>	\$0.00138	\$0.00000
<i>Energy Efficiency Services</i>	\$0.00251	\$0.00251
Regulatory Charge (\$/kWh)		
<i>Regulatory</i>	\$0.01362	\$0.01362

Time-Of-Use Rates (Suspended)

Austin Energy has administratively suspended availability of this time-of-use rate option to additional customers. While this rate option is closed, Austin Energy offers a time-of-use option under the pilot program rate schedule.

Customers who are already receiving the Suspended Time-Of-Use Rates in lieu of the Standard Rates have elected to receive those rates for a term of no less than twelve consecutive billing months.

CITY OF AUSTIN
ELECTRIC TARIFF

Additionally, customers who are receiving the time-of-use rates are not eligible to participate in levelized billing.

Time-Of-Use Periods

	Summer (June through September)	Non-Summer (October through May)
On-Peak Hours		
2:00 P.M. – 8:00 P.M.	Monday – Friday	None
Mid-Peak Hours		
6:00 A.M. – 2:00 P.M.	Monday – Friday	
8:00 P.M. – 10:00 P.M.	Monday – Friday	
6:00 A.M. – 10:00 P.M.	Saturday and Sunday	Everyday
Off-Peak Hours		
10:00 P.M. – 6:00 A.M.	Everyday	Everyday

Time-Of-Use Charges

	Summer (June through September)	Non-Summer (October through May)
Basic Charges (\$/month)		
<i>Customer</i>	\$12.00	\$12.00
<i>Delivery</i>	\$0.00	\$0.00
Total Energy Charges (\$/kWh)		
<i>0 – 500 kWh</i>		
<i>Off-Peak</i>	\$0.00493	(\$0.00924)
<i>Mid-Peak</i>	\$0.05040	\$0.01201
<i>On-Peak</i>	\$0.09761	\$0.09761
<i>501 – 1,000 kWh</i>		
<i>Off-Peak</i>	\$0.01188	(\$0.00427)
<i>Mid-Peak</i>	\$0.06218	\$0.03673
<i>On-Peak</i>	\$0.11003	\$0.11003
<i>1,001 – 1,500 kWh</i>		
<i>Off-Peak</i>	\$0.02182	(\$0.00014)
<i>Mid-Peak</i>	\$0.07134	\$0.04891
<i>On-Peak</i>	\$0.12196	\$0.12196
<i>1,501 – 2,500 kWh</i>		
<i>Off-Peak</i>	\$0.02679	\$0.00692
<i>Mid-Peak</i>	\$0.07934	\$0.06282
<i>On-Peak</i>	\$0.13031	\$0.13031
<i>Over 2,500 kWh</i>		
<i>Off-Peak</i>	\$0.06158	\$0.04170

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<i>Mid-Peak</i>	\$0.09512	\$0.09761
<i>On-Peak</i>	\$0.14979	\$0.14979
Power Supply Adjustment Charge (\$/kWh)		
<i>Power Supply</i>	\$0.02913	\$0.03196
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>		
<i> Inside City Limits</i>	\$0.00172	\$0.00172
<i> Outside City Limits</i>	\$0.00118	\$0.00118
<i>Service Area Lighting</i>	\$0.00138	\$0.00138
<i>(Only applies to Inside City Limits Accounts)</i>		
<i>Energy Efficiency Services</i>	\$0.00251	\$0.00251
Regulatory Charge (\$/kWh)		
<i>Regulatory</i>	\$0.01362	\$0.01362

CITY OF AUSTIN
ELECTRIC TARIFF

General Service

Application:

Applies to all metered, non-residential secondary voltage electric service whose point of delivery is located within the limits of Austin Energy's service territory. These rates apply to secondary voltage less than 12,470 volts nominal line to line. The rate tables below reflect rates with effective dates of November 1, 2017.

Character of Service:

Service is provided under these rate schedules pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:

Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes. All non-kilowatt-hour charges under this are unaffected by the application of any rider

All demand (kW) is referred to as "Billed kW" and shall be measured as the metered kilowatt demand during the fifteen-minute interval of greatest use during the billing month as determined by Austin Energy's metering equipment and adjusted for power factor and load factor corrections.

When power factor during the interval of greatest use is less than 90 percent, as determined by metering equipment installed by Austin Energy, the Billed kW shall be determined by multiplying metered kilowatt demand during the fifteen-minute interval of greatest use by a 90 percent power factor divided by the actual recorded power factor during the interval of greatest use.

For example, the metered kilowatt demand during the fifteen-minute interval of greatest monthly use is 13.5 kW, and the power factor during the fifteen-minute interval of greatest monthly use is 86.7 percent; therefore, the Billed kW equals 14.0 kW ($13.5 \text{ kW} \times 0.90 / 0.867$ power factor).

If a customer is receiving service under a secondary voltage rate schedule with demand greater than 10kW, and the customer's monthly load factor is below 20 percent, the Billed kW will be reduced to the value required to result in an effective load factor of 20 percent.

Load factor is calculated as metered energy divided by Billed kW multiplied by number of hours within the billing month. For example, assuming a customer had metered energy of 1,152 kWh, Billed kW of 16 kW, and 720 hours in the billing month, the load factor would be 10 percent [$1,152 \text{ kWh} \div (16 \text{ kW} * 720 \text{ hours})$]; therefore, to equal a 20 percent load factor the Billed kW would need to be reduced to 8 kW [$1,152 \text{ kWh} \div (20 \text{ percent load factor} * 720 \text{ hours})$].

Load factor is used only for determining a customer's Billed kW, not a customer's placement within the proper rate schedule and is calculated after the power factor adjustment.

For information on other applicable rates (i.e., power supply adjustment, community benefit, and regulatory), please see corresponding schedules in this tariff (if applicable). For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

CITY OF AUSTIN
ELECTRIC TARIFF

Time-Of-Use Option (Suspended)

Austin Energy has administratively suspended availability of this time-of-use rate option to additional customers. Customers who are already receiving the Time-Of-Use Rates in lieu of the Standard Rates have elected to receive those rates for a term of no less than twelve consecutive billing months. Additionally, customers who are receiving the time-of-use rates are not eligible to participate in levelized billing.

Time-Of-Use Periods

	Summer (June through September)	Non-Summer (October through May)
On-Peak Hours		
2:00 P.M. – 8:00 P.M.	Monday – Friday	None
Mid-Peak Hours		
6:00 A.M. – 2:00 P.M.	Monday – Friday	
8:00 P.M. – 10:00 P.M.	Monday – Friday	
6:00 A.M. – 10:00 P.M.	Saturday and Sunday	Everyday
Off-Peak Hours		
10:00 P.M. – 6:00 A.M.	Everyday	Everyday

Discounts:

For any Independent School District, Military base as outlined in the Public Utility Regulatory Act §36.354, or State facilities, the monthly customer-, delivery-, demand-, and energy-charges billed pursuant to these rate schedules will be discounted by 20 percent; all other electric charges will be billed pursuant to these rate schedules and will not be discounted.

Electric service provided to a “religious sanctuary,” a permanent or temporary building or facility that is primarily used for regular, organized group religious worship services that are open to the public, is eligible for the House of Worship Discount.

To be eligible for the House of Worship Discount, a customer must be a tax-exempt 501(c)(3) organization for federal tax purposes and a tax-exempt religious organization under Sections 151.310, 156.102 and 171.058 of the Texas Tax Code. The House of Worship Discount is not available for electric service provided to any school, educational facility, community recreational facility, child care facility, dormitory, residence, lodge, parking facility, gymnasium, meeting hall, office or event center.

For a customer eligible for the House of Worship Discount, Billed kW shall be the kilowatt demand during the fifteen-minute interval of greatest use during weekdays, excluding weekends, during the current billing month as determined by metering equipment installed by Austin Energy, adjusted for power factor as described above in Terms and Conditions.

The customer’s total monthly electric charges billed pursuant to these rate schedules for service delivered to a religious sanctuary shall not exceed an amount equaling the billed kWh usage times the temporary transition cap rate specified below, but shall not be less than the applicable Customer Charge. The temporary transition cap rate shall adjust at the beginning of each fiscal year (October 1st) and the House of Worship Discount will terminate at the end of fiscal year 2020 (September 30, 2020), though Billed kW shall continue to be based upon weekday use.

CITY OF AUSTIN
ELECTRIC TARIFF

Effective Dates	Transition House of Worship Rates (\$/kWh)
<i>October 1, 2016</i>	\$0.13250
<i>October 1, 2017</i>	\$0.13750
<i>October 1, 2018</i>	\$0.14250
<i>October 1, 2019</i>	\$0.14750

Rider Schedules:

Service under these rate schedules is eligible for application of the GreenChoice® Rider, either Non-Demand or Demand Value-Of-Solar Riders, and Load Shifting Voltage Discount Rider. Customer receiving service under either the Non-Demand or Demand Value-Of-Solar Riders cannot combine services with the Load Shifting Voltage Discount Rider.

Secondary Voltage (Demand less than 10 kW)

These rates apply to any customer whose average metered peak demand for power during the most recent June through September billing months did not meet or exceed 10 kW, or unmetered small cell pole equipment attached to City of Austin property. If a customer has insufficient usage history to determine the appropriate rate schedule, Austin Energy will place the customer in the appropriate class. Demand data will be reviewed annually in October. Customers will be assigned to their appropriate class and will be charged the corresponding appropriate rates beginning on January 1.

For each unmetered small cell pole equipment attached to City of Austin property, the daily billable energy consumption is 2.88 kWh per amperage (amp); therefore, you would multiple the daily billable energy consumption by the equipment amperage rating and days in the billing month. For example, assuming a small cell pole attachment has a 5-amp equipment rating and there are 30 days in the billing month, then the monthly billable energy consumption would be 432 kWh [5 amps * 2.88 kWhs * 30 days]. A ‘small cell pole equipment’ refers to small wireless communications equipment or distributed antenna systems used to receive or transmit radio frequencies for low-powered radio access nodes consisting of radios, radio transceivers, antennas, amplifiers, switches, repeaters, or other related component equipment.

Standard Rates

This is the default rate option under this schedule.

	Inside City Limits	Outside City Limits
Basic Charges (\$/month)		
<i>Customer</i>	\$18.00	\$18.00
<i>Delivery</i>	\$0.00	\$0.00
Energy Charges (\$/kWh)		
<i>Billed kWhs</i>	\$0.04802	\$0.04802
Power Supply Adjustment Charge (\$/kWh)		
<i>Summer Power Supply (June – Sept)</i>	\$0.02913	\$0.02913
<i>Non-Summer Power Supply (Oct – May)</i>	\$0.03196	\$0.03196
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>	\$0.00065	\$0.00065

CITY OF AUSTIN
ELECTRIC TARIFF

<i>Service Area Lighting</i>	\$0.00138	\$0.00000
<i>Energy Efficiency Services</i>	\$0.00251	\$0.00251
Regulatory Charge (\$/kWh)		
<i>Regulatory</i>	\$0.01362	\$0.01362

Secondary Voltage (Demand greater than or equal to 10 kW but less than 300 kW)

These rates apply to any customer whose average metered peak demand for power during the most recent June through September billing months met or exceeded 10 kW but did not meet or exceed 300 kW. If a customer has insufficient usage history to determine the appropriate rate schedule, Austin Energy will place the customer in the appropriate class. Demand data will be reviewed annually in October. Customers will be assigned to their appropriate class and will be charged the corresponding appropriate rates beginning on January 1.

These rates shall apply for not less than twelve months following Austin Energy's determination that customer's average summer (June through September) metered peak demand level places customer in this rate class. The twelve-month requirement may be waived by Austin Energy if a customer has made significant changes in their connected load, which prevents the customer from meeting or exceeding the minimum-metered demand threshold of this rate schedule, and Austin Energy has verified these changes.

Standard Rates

This is the default rate option under this schedule.

	Inside City Limits	Outside City Limits
Basic Charges		
<i>Customer (\$/month)</i>	\$27.50	\$27.50
<i>Delivery (\$/kW)</i>	\$4.50	\$4.50
Demand Charges (\$/kW)		
<i>Billed kW</i>	\$4.19	\$4.19
Energy Charges (\$/kWh)		
<i>Billed kWh</i>	\$0.02421	\$0.02356
Power Supply Adjustment Charge (\$/kWh)		
<i>Summer Power Supply (June – Sept)</i>	\$0.02913	\$0.02913
<i>Non-Summer Power Supply (Oct – May)</i>	\$0.03196	\$0.03196
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>	\$0.00065	\$0.00065
<i>Service Area Lighting</i>	\$0.00138	\$0.00000
<i>Energy Efficiency Services</i>	\$0.00251	\$0.00251
Regulatory Charge (\$/kW)		
<i>Regulatory</i>	\$3.80	\$3.80

CITY OF AUSTIN
ELECTRIC TARIFF

Time-Of-Use Rates (Suspended)

	Summer (June through September)	Non-Summer (October through May)
Basic Charges		
<i>Customer (\$/month)</i>	\$27.50	\$27.50
<i>Delivery (\$/kW)</i>	\$4.50	\$4.50
Demand Charges (\$/kW)		
<i>Billed kW</i>	\$4.19	\$4.19
Energy Charges (\$/kWh)		
<i>Off-Peak</i>	(\$0.00067)	(\$0.00067)
<i>Mid-Peak</i>	\$0.03912	\$0.03912
<i>On-Peak</i>	\$0.06544	\$0.06544
Power Supply Adjustment Charge (\$/kWh)		
<i>Power Supply</i>	\$0.02913	\$0.03196
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>	\$0.00065	\$0.00065
<i>Service Area Lighting</i> <small>(Only applies to Inside City Limits Accounts)</small>	\$0.00138	\$0.00138
<i>Energy Efficiency Services</i>	\$0.00251	\$0.00251
Regulatory Charge (\$/kW)		
<i>Regulatory</i>	\$3.80	\$3.80

Secondary Voltage (Demand greater than or equal to 300 kW)

These rates apply to any customer whose average metered peak demand for power during the most recent June through September billing months met or exceeded 300 kW. If a customer has insufficient usage history to determine the appropriate rate schedule, Austin Energy will place the customer in the appropriate class. Demand data will be reviewed annually in October. Customers will be assigned to their appropriate class and will be charged the corresponding appropriate rates beginning on January 1.

These rates shall apply for not less than twelve months following Austin Energy's determination that customer's average summer (June through September) metered peak demand level places customer in this rate class. The twelve-month requirement may be waived by Austin Energy if a customer has made significant changes in their connected load, which prevents the customer from meeting or exceeding the minimum-metered demand threshold of this rate schedule, and Austin Energy has verified these changes.

Standard Rates

This is the default rate option under this schedule.

	Inside City Limits	Outside City Limits
Basic Charges		
<i>Customer (\$/month)</i>	\$71.50	\$71.50

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ELECTRIC TARIFF

<i>Delivery (\$/kW)</i>	\$4.50	\$4.50
Demand Charges (\$/kW)		
<i>Billed kW</i>	\$6.40	\$6.40
Energy Charges (\$/kWh)		
<i>Billed kWh</i>	\$0.01955	\$0.01902
Power Supply Adjustment Charge (\$/kWh)		
<i>Summer Power Supply (June – Sept)</i>	\$0.02913	\$0.02913
<i>Non-Summer Power Supply (Oct – May)</i>	\$0.03196	\$0.03196
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>	\$0.00065	\$0.00065
<i>Service Area Lighting</i>	\$0.00138	\$0.00000
<i>Energy Efficiency Services</i>	\$0.00251	\$0.00251
Regulatory Charge (\$/kW)		
<i>Regulatory</i>	\$3.80	\$3.80

Time-Of-Use Rates (Suspended)

	Summer (June through September)	Non-Summer (October through May)
Basic Charges		
<i>Customer (\$/month)</i>	\$71.50	\$71.50
<i>Delivery (\$/kW)</i>	\$4.50	\$4.50
Demand Charges (\$/kW)		
<i>Billed kW</i>	\$6.40	\$6.40
Energy Charges (\$/kWh)		
<i>Off-Peak</i>	(\$0.00222)	(\$0.00222)
<i>Mid-Peak</i>	\$0.03565	\$0.03565
<i>On-Peak</i>	\$0.06070	\$0.06070
Power Supply Adjustment Charge (\$/kWh)		
<i>Power Supply</i>	\$0.02913	\$0.03196
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>	\$0.00065	\$0.00065
<i>Service Area Lighting</i>	\$0.00138	\$0.00138
<i>(Only applies to Inside City Limits Accounts)</i>		
<i>Energy Efficiency Services</i>	\$0.00251	\$0.00251
Regulatory Charge (\$/kW)		
<i>Regulatory</i>	\$3.80	\$3.80

CITY OF AUSTIN
ELECTRIC TARIFF

Large General Service

Application:

Applies to all primary voltage electric service whose point of delivery is located within the limits of Austin Energy's service territory. These rates apply to primary voltage between 12,470 and 69,000 volts nominal line to line. The rate tables below reflect rates with an effective date of November 1, 2017.

Character of Service:

Service is provided under these rate schedules pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:

The customer shall own, maintain, and operate all facilities and equipment on the customer's side of the point of delivery. Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes. All non-kilowatt-hour charges under this schedule are unaffected by the application of any rider.

All demand (kW) is referred to as "Billed kW" and shall be measured as the metered kilowatt demand during the fifteen-minute interval of greatest use during the billing month as determined by Austin Energy's metering equipment and adjusted for power factor corrections.

When the power factor during the interval of greatest use is less than 90 percent, as determined by metering equipment installed by Austin Energy, the Billed kW shall be determined by multiplying the metered kilowatt demand during the fifteen-minute interval of greatest use by a 90 percent power factor divided by the actual recorded power factor during the interval of greatest use.

For example, the metered kilowatt demand during the fifteen-minute interval of greatest monthly use is 10,350 kW, and the power factor during the fifteen-minute interval of greatest monthly use is 86.7 percent; therefore, the Billed kW equals 10,744 kW (10,350 kW x 0.90 / 0.867 power factor).

For information on other applicable rates (i.e., power supply adjustment, community benefit, and regulatory), please see corresponding schedules in this tariff (if applicable). For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

Time-Of-Use Rates (Suspended):

Austin Energy has administratively suspended availability of this time-of-use rate option to additional customers. Customers who are already receiving the Time-Of-Use Rates in lieu of the Standard Rates have elected to receive those rates for a term of no less than twelve consecutive billing months. Additionally, customers who are receiving the time-of-use rates are not eligible to participate in leveled billing.

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Time-Of-Use Periods:

	Summer (June through September)	Non-Summer (October through May)
On-Peak Hours		
2:00 P.M. – 8:00 P.M.	Monday – Friday	None
Mid-Peak Hours		
6:00 A.M. – 2:00 P.M.	Monday – Friday	
8:00 P.M. – 10:00 P.M.	Monday – Friday	
6:00 A.M. – 10:00 P.M.	Saturday and Sunday	Everyday
Off-Peak Hours		
10:00 P.M. – 6:00 A.M.	Everyday	Everyday

Discounts:

For any Independent School District, Military base as outlined in the Public Utility Regulatory Act §36.354, or State facilities, the monthly customer-, delivery-, demand-, and energy-charges billed pursuant to these rate schedules will be discounted by 20 percent; all other electric charges will be billed pursuant to these rate schedules and will not be discounted.

Rider Schedules:

Service under these rate schedules is eligible for application of the GreenChoice® Rider, Demand Value-Of-Solar Rider, and Load Shifting Voltage Discount Rider. Customer receiving service under the Demand Value-Of-Solar Riders cannot combine services with the Load Shifting Voltage Discount Rider.

Primary Voltage (Demand less than 3,000 kW)

These rates apply to any customer whose average metered peak demand for power during the most recent June through September billing months did not meet or exceed 3,000 kW. If a customer has insufficient usage history to determine the appropriate rate schedule, Austin Energy will place the customer in the appropriate class. Demand data will be reviewed annually in October. Customers will be assigned to their appropriate class and will be charged the corresponding appropriate rates beginning on January 1.

Standard Rates

This is the default rate option under this schedule.

	Inside City Limits	Outside City Limits
Basic Charges		
Customer (\$/month)	\$275.00	\$275.00
Delivery (\$/kW)	\$4.50	\$4.50
Demand Charges (\$/kW)		
Billed kW	\$7.00	\$7.00
Energy Charges (\$/kWh)		
Billed kWh	\$0.00053	\$0.00052

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Power Supply Adjustment Charge (\$/kWh)		
<i>Summer Power Supply (June – Sept)</i>	\$0.02847	\$0.02847
<i>Non-Summer Power Supply (Oct – May)</i>	\$0.03123	\$0.03123
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>	\$0.00065	\$0.00065
<i>Service Area Lighting</i>	\$0.00135	\$0.00000
<i>Energy Efficiency Services</i>	\$0.00245	\$0.00245
Regulatory Charge (\$/kW)		
<i>Regulatory</i>	\$3.72	\$3.72

Time-Of-Use Rates (Suspended)

	Summer (June through September)	Non-Summer (October through May)
Basic Charges		
<i>Customer (\$/month)</i>	\$275.00	\$275.00
<i>Delivery (\$/kW)</i>	\$4.50	\$4.50
Demand Charges (\$/kW)		
<i>Billed kW</i>	\$7.00	\$7.00
Energy Charges (\$/kWh)		
<i>Off-Peak</i>	(\$0.00862)	(\$0.00862)
<i>Mid-Peak</i>	\$0.02042	\$0.02042
<i>On-Peak</i>	\$0.03963	\$0.03963
Power Supply Adjustment Charge (\$/kWh)		
<i>Power Supply</i>	\$0.02847	\$0.03123
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>	\$0.00065	\$0.00065
<i>Service Area Lighting</i> <small>(Only applies to Inside City Limits Accounts)</small>	\$0.00135	\$0.00135
<i>Energy Efficiency Services</i>	\$0.00245	\$0.00245
Regulatory Charge (\$/kW)		
<i>Regulatory</i>	\$3.72	\$3.72

Primary Voltage (Demand greater than or equal to 3,000 kW and less than 20,000 kW)

These rates apply to any customer whose average metered peak demand for power during the most recent June through September billing months met or exceeded 3,000 kW but did not meet or exceed 20,000 kW. If a customer has insufficient usage history to determine the appropriate rate schedule, Austin Energy will place the customer in the appropriate class. Demand data will be reviewed annually in October.

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Customers will be assigned to their appropriate class and will be charged the corresponding appropriate rates beginning on January 1.

These rates shall apply for not less than twelve months following Austin Energy's determination that customer's average summer (June through September) metered peak demand level places customer in this rate class. The twelve-month requirement may be waived by Austin Energy if a customer has made significant changes in their connected load, which prevents the customer from meeting or exceeding the minimum-metered kW threshold of this rate schedule, and Austin Energy has verified these changes. Dual Feed Service charges are not applicable to this rate schedule within the capacity utilization requirements provided in the Austin Energy Fee Schedule.

Standard Rates

This is the default rate option under this schedule.

	Inside City Limits	Outside City Limits
Basic Charges		
<i>Customer (\$/month)</i>	\$2,200.00	\$2,200.00
<i>Delivery (\$/kW)</i>	\$4.50	\$4.50
Demand Charges (\$/kW)		
<i>Billed kW</i>	\$9.17	\$9.17
Energy Charges (\$/kWh)		
<i>Billed kWh</i>	\$0.00052	\$0.00051
Power Supply Adjustment Charge (\$/kWh)		
<i>Summer Power Supply (June – Sept)</i>	\$0.02847	\$0.02847
<i>Non-Summer Power Supply (Oct – May)</i>	\$0.03123	\$0.03123
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>	\$0.00065	\$0.00065
<i>Service Area Lighting</i>	\$0.00135	\$0.00000
<i>Energy Efficiency Services</i>	\$0.00245	\$0.00245
Regulatory Charge (\$/kW)		
<i>Regulatory</i>	\$3.72	\$3.72

Primary Voltage (Demand greater than or equal to 20,000 kW)

This rate applies to any customer whose average metered peak demand for power during the most recent June through September billing months met or exceeded 20,000 kW. If a customer has insufficient usage history to determine the appropriate rate schedule, Austin Energy will place the customer in the appropriate class. Demand data will be reviewed annually in October. Customers will be assigned to their appropriate class and will be charged the corresponding appropriate rates beginning on January 1.

These rates shall apply for not less than twelve months following Austin Energy's determination that customer's average summer (June through September) metered peak demand level places customer in this rate class. The twelve-month requirement may be waived by Austin Energy if a customer has made significant changes in their connected load, which prevents the customer from meeting or exceeding the

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minimum metered kW threshold of this rate schedule and these changes have been verified by Austin Energy. Dual Feed Service charges are not applicable to this rate schedule within the capacity utilization requirements provided in the Austin Energy Fee Schedule.

Standard Rates

This is the default rate option under this schedule.

	Inside City Limits	Outside City Limits
Basic Charges		
<i>Customer (\$/month)</i>	\$2,750.00	\$2,750.00
<i>Delivery (\$/kW)</i>	\$4.50	\$4.50
Demand Charges (\$/kW)		
<i>Billed kW</i>	\$10.37	\$10.37
Energy Charges (\$/kWh)		
<i>Billed kWh</i>	\$0.00152	\$0.00152
Power Supply Adjustment Charge (\$/kWh)		
<i>Summer Power Supply (June – Sept)</i>	\$0.02847	\$0.02847
<i>Non-Summer Power Supply (Oct – May)</i>	\$0.03123	\$0.03123
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>	\$0.00065	\$0.00065
<i>Service Area Lighting</i>	\$0.00135	\$0.00000
<i>Energy Efficiency Services</i>	\$0.00245	\$0.00245
Regulatory Charge (\$/kW)		
<i>Regulatory</i>	\$3.72	\$3.72

High Load Factor Primary Voltage (Demand greater than or equal to 20,000 kW)

This rate applies to any customer whose average monthly billed demand for power met or exceeded 20,000 kW and has an annual average monthly load factor of at least 85 percent.

Contract Term:

For a term ending at the end of the billing month that includes October 31, 2024, the customer shall enter into an exclusive sole supplier agreement to purchase its entire bundled electric service requirements for the facilities and equipment at the account service location, with an exception for on-site back-up generation and up to 1 MW of on-site renewable generation capacity. The City Manager or his designee may establish and agree to terms and conditions for a service contract consistent with this rate schedule.

Block Power Supply Pricing:

In lieu of the Power Supply Adjustment, the customer's service contract may provide a fixed power supply charge for a monthly block quantity of energy for a defined term, based on the cost of wholesale power market prices. Block pricing is contingent on the availability of authorized funding and the customer's satisfaction of credit requirements. All billed energy not subject to block pricing is subject to the variable Power Supply Adjustment (or GreenChoice® rider), as may be amended from time to time, or any other successor power or fuel adjustment schedules.

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The kWh block price shall be the actual wholesale kWh cost to Austin Energy of the block quantity supplied, plus a renewable portfolio charge based upon the forecast kWh price of renewable energy credits in the ERCOT market during the term of the block pricing.

In lieu of the renewable portfolio charge, the customer may opt to designate an equal renewable portfolio dollar value as a monthly block quantity of GreenChoice® energy by paying the per-kWh price difference between the wholesale power price paid by Austin Energy and the applicable GreenChoice® Charge for the specified quantity.

Minimum Bill:

The minimum monthly bill is the highest billed demand established during the most recent 12-month billing period multiplied by the Summer Demand Charge, in addition to any associated fuel, power supply, or block pricing charges.

Maximum Community Benefit Charges:

During the term of a service contract, Customer Assistance Program charges shall not exceed \$200,000 during any calendar year (prorated for any partial year). Charges for Service Area Lighting (SAL) and Energy Efficiency Services (EES) do not apply under this rate schedule.

Terms and Conditions:

This schedule is effective through the end of the customer's billing month that includes October 31, 2024. Austin Energy may provide service under this schedule as a bundled entity or, if retail deregulation is implemented in its service area, as separate, unbundled entities. The customer is ineligible for participation in energy efficiency, retail demand response, and renewable energy incentive programs. Billed amounts due and owing shall incur a penalty of one percent per month until paid.

Average annual monthly load factor is the sum of the customer's load factor percentages for the previous twelve billing months divided by twelve. Verified reductions in energy consumption made in response to a request for Emergency Response Service or another demand response program operated by ERCOT shall be credited in calculating load factor. Dual Feed Service charges are not applicable to this rate schedule within the capacity utilization requirements provided in the Austin Energy Fee Schedule.

Standard Rates

Basic, energy, demand, and community benefits charges will be fixed for the initial contract period ending October 31, 2018, at which time, they are reset to the most recent cost of service study unit rates. The Austin City Council may amend these charges to be fixed for the period November 1, 2018, through October 31, 2021, and again for the period November 1, 2021, through October 31, 2024. PSA charge will be set in accordance with the appropriate rate schedule.

If, during the initial contract period ending October 31, 2018, the City Council adopts new base electric rates for customers receiving service at primary voltage based upon a comprehensive cost-of-service study, the customer may opt to have its contract rates adjusted to any applicable new rates during the initial contract term.

Regulatory charge will remain fixed for the initial contract period ending October 31, 2018. For each subsequent three-year period, the regulatory charge will be reset and fixed in accordance with the regulatory charge schedule, plus an adjustment for any over- or under-recovery of regulatory charges from the previous three-year period. The regulatory charge may be adjusted during any three-year period

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if an over-recovery of more than 110 percent or an under-recovery of less than 90 percent of costs occurs. Regulatory charges may vary in accordance with executed contracts.

	Summer (June through September)	Non-Summer (October through May)
Basic Charges		
<i>Customer (\$/month)</i>	\$11,000.00	\$11,000.00
<i>Delivery (\$/kW)</i>	\$4.50	\$4.50
Demand Charges (\$/kW)		
<i>Billed kW</i>	\$10.20	\$10.20
Energy Charges (\$/kWh)		
<i>Billed kWh</i>	\$0.00000	\$0.00000
Power Supply Adjustment Charge (\$/kWh)		
<i>Power Supply</i>	\$0.02847	\$0.03123
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>	\$0.00065	\$0.00065
Regulatory Charge (\$/kW)		
<i>Regulatory</i>	\$3.72	\$3.72

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Transmission Service

Application:

Applies to all transmission voltage electric service at 69,000 volts or above nominal line to line, and whose point of delivery is located within the limits of Austin Energy's service territory. The rate tables below reflect rates with effective dates of November 1, 2017.

Character of Service:

Service is provided under this rate schedule pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:

The customer shall own, maintain, and operate all facilities and equipment on the customer's side of the point of delivery. Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes. All non-kilowatt-hour charges under this schedule are unaffected by the application of any rider.

All demand (kW) is referred to as "Billed kW" and shall be measured as the metered kilowatt demand during the fifteen-minute interval of greatest use during the billing month as determined by Austin Energy's metering equipment, adjusted for power factor corrections.

When the power factor during the interval of greatest use is less than 90 percent, as determined by metering equipment installed by Austin Energy, the Billed kW shall be determined by multiplying metered kilowatt demand during the fifteen-minute interval of greatest use by a 90 percent power factor divided by the actual recorded power factor during the interval of greatest use.

For example, the metered kilowatt demand during the fifteen-minute interval of greatest monthly use is 31,000 kW, and the power factor during the fifteen-minute interval of greatest monthly use is 86.7 percent; therefore, the Billed kW equals 32,180 kW ($31,000 \text{ kW} \times 0.90 / 0.867$ power factor).

For information on other applicable rates (i.e., power supply adjustment, community benefit, and regulatory), please see corresponding schedules in this tariff (if applicable). For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

Discounts:

For any Independent School District, Military base as outlined in the Public Utility Regulatory Act §36.354, or State facilities, the monthly customer-, delivery-, demand-, and energy-charges billed pursuant to these rate schedules will be discounted by 20 percent; all other electric charges will be billed pursuant to these rate schedules and will not be discounted.

Rider Schedules:

Service under this rate schedule is eligible for application of the GreenChoice® Rider and Load Shifting Voltage Discount Rider.

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Transmission Voltage

These rates apply to any customer whose metered demand is at 69,000 volts or above nominal line to line.

Standard Rates

This is the default rate option under this schedule.

	Inside City Limits	Outside City Limits
Basic Charges		
<i>Customer (\$/month)</i>	\$2,750.00	\$2,750.00
<i>Delivery (\$/kW)</i>	\$0.00	\$0.00
Demand Charges (\$/kW)		
<i>Billed kW</i>	\$12.00	\$12.00
Energy Charges (\$/kWh)		
<i>Billed kWh</i>	\$0.00500	\$0.00500
Power Supply Adjustment Charge (\$/kWh)		
<i>Summer Power Supply (June – Sept)</i>	\$0.02811	\$0.02811
<i>Non-Summer Power Supply (Oct – May)</i>	\$0.03084	\$0.03084
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>	\$0.00065	\$0.00065
<i>Service Area Lighting</i>	\$0.00133	\$0.00000
<i>Energy Efficiency Services</i>	\$0.00242	\$0.00242
Regulatory Charge (\$/kW)		
<i>Regulatory</i>	\$3.67	\$3.67

High Load Factor Transmission Voltage (Demand greater than or equal to 20 MW)

This rate applies to any customer whose average monthly billed demand for power met or exceeded 20,000 kW and has an annual average monthly load factor of at least 85 percent.

Contract Term:

For a term ending at the end of the billing month that includes October 31, 2024, the customer shall enter into an exclusive sole supplier agreement to purchase its entire bundled electric service requirements for the facilities and equipment at the account service location, with an exception for on-site back-up generation and up to 1 MW of on-site renewable generation capacity. The City Manager or his designee may establish and agree to terms and conditions for a service contract consistent with this rate schedule.

Block Power Supply Pricing:

In lieu of the Power Supply Adjustment, the customer's service contract may provide a fixed power supply charge for a monthly block quantity of energy for a defined term, based on the cost of wholesale power market prices. Block pricing is contingent on the availability of authorized funding and the customer's satisfaction of credit requirements. All billed energy not subject to block pricing is subject to the variable Power Supply Adjustment (or GreenChoice® rider), as may be amended from time to time, or any other successor power or fuel adjustment schedules.

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The kWh block price shall be the actual wholesale kWh cost to Austin Energy of the block quantity supplied, plus a renewable portfolio charge based upon the forecast kWh price of renewable energy credits in the ERCOT market during the term of the block pricing.

In lieu of the renewable portfolio charge, the customer may opt to designate an equal renewable portfolio dollar value as a monthly block quantity of GreenChoice® energy by paying the per-kWh price difference between the wholesale power price paid by Austin Energy and the applicable GreenChoice® Charge for the specified quantity.

Minimum Bill:

The minimum monthly bill is the highest billed demand established during the most recent 12-month billing period multiplied by the Summer Demand Charge, in addition to any associated fuel, power supply, or block pricing charges.

Maximum Community Benefit Charges:

During the term of a service contract, Customer Assistance Program charges shall not exceed \$200,000 during any calendar year (prorated for any partial year). Charges for Service Area Lighting and Energy Efficiency Services (EES) do not apply under this rate schedule.

Terms and Conditions:

This schedule is effective through the end of the customer's billing month that includes October 31, 2024. Austin Energy may provide service under this schedule as a bundled entity or, if retail deregulation is implemented in its service area, as separate, unbundled entities. The customer is ineligible for participation in energy efficiency, retail demand response, and renewable energy incentive programs. Billed amounts due and owing shall incur a penalty of one percent per month until paid.

Average annual monthly load factor is the sum of the customer's load factor percentages for the previous twelve billing months divided by twelve. Verified reductions in energy consumption made in response to a request for Emergency Response Service or another demand response program operated by ERCOT shall be credited in calculating load factor.

Standard Rates

Basic, energy, demand, and community benefits charges will be fixed for the initial contract period ending October 31, 2018, at which time; they are reset to the most recent cost of service study unit rates. The Austin City Council may amend these charges to be fixed for the period November 1, 2018, through October 31, 2021, and again for the period November 1, 2021, through October 31, 2024. PSA charge will be set in accordance with the appropriate rate schedule.

If, during the initial contract period ending October 31, 2018, the City Council adopts new base electric rates for customers receiving service at transmission voltage based upon a comprehensive cost-of-service study, the customer may opt to have its contract rates adjusted to any applicable new rates during the initial contract term.

Regulatory charge will remain fixed for the initial contract period ending October 31, 2018. For each subsequent three-year period, the regulatory charge will be reset and fixed in accordance with the regulatory charge schedule, plus an adjustment for any over- or under-recovery of regulatory charges from the previous three-year period. The regulatory charge may be adjusted during any three-year period if an over-recovery of more than 110 percent or an under-recovery of less than 90 percent of costs occurs. Regulatory charges may vary in accordance with executed contracts.

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	Summer (June through September)	Non-Summer (October through May)
Basic Charges		
<i>Customer (\$/month)</i>	\$21,120.00	\$21,120.00
Demand Charges (\$/kW)		
<i>Billed kW</i>	\$11.15	\$11.15
Energy Charges (\$/kWh)		
<i>Billed kWh</i>	\$0.00000	\$0.00000
Power Supply Adjustment Charge (\$/kWh)		
<i>Power Supply</i>	\$0.02811	\$0.03084
Community Benefit Charges (\$/kWh)		
<i>Customer Assistance Program</i>	\$0.00065	\$0.00065
Regulatory Charge (\$/kW)		
<i>Regulatory</i>	\$3.67	\$3.67

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Lighting

Application:

Applies to any customer whose point of delivery is located within the limits of Austin Energy’s service territory. For non-metered lighting accounts, the supply of electricity is determined by the number of hours of operation based on hours of darkness. The rate tables below reflect rates with effective dates of November 1, 2017.

Character of Service:

Service provided under these rate schedules are pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer’s premises and measured through one meter unless, at Austin Energy’s sole discretion, additional metering is required.

Terms and Conditions:

Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes. All non-kilowatt-hour charges under this schedule remain unaffected by the application of any rider.

For information on other applicable rates (i.e., power supply adjustment, community benefit, and regulatory), please see corresponding schedules in this tariff (if applicable). For definition of charges listed below, see “Glossary of Terms” at the back of this tariff.

Discounts:

For any Independent School District, Military base as outlined in the Public Utility Regulatory Act §36.354, or State facilities, the monthly customer-, delivery-, demand-, and energy-charges billed pursuant to these rate schedules will be discounted by 20 percent; all other electric charges will be billed pursuant to these rate schedules and will not be discounted.

Rider Schedules:

Service under these rate schedules is eligible for application of the GreenChoice® Rider.

Customer-Owned, Non-Metered Lighting

This rate applies to non-metered electric service to the Texas Department of Transportation for sign lighting and safety illumination at various locations.

	Summer (June through September)	Non-Summer (October through May)
Energy Charges (\$/kWh)		
<i>Billed kWhs</i>	\$0.02604	\$0.02604
Power Supply Adjustment Charge (\$/kWh)		
<i>Billed kWhs</i>	\$0.02913	\$0.03196

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Customer-Owned, Metered Lighting

This rate applies to electric service to metered athletic field accounts whose connected load is more than 85 percent attributable to lighting, as verified by Austin Energy.

	Summer (June through September)	Non-Summer (October through May)
Basic Charges (\$/month)		
<i>Customer</i>	\$15.00	\$15.00
<i>Delivery</i>	\$0.00	\$0.00
Energy Charges (\$/kWh)		
<i>Billed kWhs</i>	\$0.06175	\$0.06175
Power Supply Adjustment Charge (\$/kWh)		
<i>Billed kWhs</i>	\$0.02913	\$0.03196

City of Austin - Owned Outdoor Lighting

This rate applies to electric service to non-metered outdoor lighting owned and operated by the City of Austin other than Service Area Lighting.

	Summer (June through September)	Non-Summer (October through May)
Fixture Charges (\$/fixture/month)		
<i>100 Watt or Less (Billable 35 kWh)</i>	\$7.03	\$7.03
<i>101 - 175 Watt (Billable 60 kWh)</i>	\$12.05	\$12.05
<i>176 - 250 Watt (Billable 90 kWh)</i>	\$18.07	\$18.07
<i>251 Watt or Greater (Billable 140 kWh)</i>	\$28.12	\$28.12
Power Supply Adjustment Charge (\$/kWh)		
<i>Billed kWhs</i>	\$0.02913	\$0.03196

Service Area Lighting

This rate applies to electric service for illumination and the operation of traffic signals on all public streets, highways, expressways, or thoroughfares; other than non-metered lighting maintained by the Texas Department of Transportation. Revenues received through the Service Area Lighting component of the Community Benefit Charge are applied to offset these charges inside the City of Austin.

	Summer (June through September)	Non-Summer (October through May)
Energy Charges (\$/kWh)		
<i>Billed kWhs</i>	\$0.23219	\$0.23219
Power Supply Adjustment Charge (\$/kWh)		
<i>Billed kWhs</i>	\$0.02913	\$0.03196

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Power Supply Adjustment

Application:

Applies to all electric service whose point of delivery is located within the limits of Austin Energy's service territory, unless otherwise stated. The rates for this pass-through charge are effective November 1, 2017.

Character of Service:

The Power Supply Adjustment (PSA) provides for the recovery of the preceding year's expenditures for (PSA Costs):

- Electric Reliability Council of Texas (ERCOT) Settlements – charges and credits from ERCOT, other than the Administrative Fees.
- Fuel Costs – costs for fuel, fuel transportation, and hedging gains and losses.
- Net Purchased Power Agreement Costs – costs and offsetting revenues (such as, bilateral sales and GreenChoice) associated with short- and long-term purchased power agreements, and costs for distributed generation production.

As part of the City of Austin's annual budgeting process, which includes a public hearing, the PSA is determined by calculating the sum of all net power supply costs divided by the historical twelve-month period service territory sales, plus any existing over- or under-recovery of PSA Costs balance divided by projected service territory sales preceding the effective date of the PSA. This results in an annual uniform system rate per kWh that is adjusted for voltage level and applied to each of the customer classes. The PSA is adjusted by the following voltage level factors:

Voltage Level	Voltage Adjustment Factor
<i>Secondary</i>	1.0049
<i>Primary</i>	0.9821
<i>Transmission</i>	0.9696

At least once each year, the City Manager will publicly present a report to the City Council that provides the underlying calculations for the PSA by system voltage level. The PSA Cost calculation will break out Fuel Costs, ERCOT Settlements, and Net Purchased Power Agreement Costs; it will also show the extent of over- or under-recovery of PSA Costs for the previous twelve months.

From the effective date of the last PSA adjustment, the PSA may be adjusted to eliminate any over- or under-recovery if the balance of net PSA Costs recovered is either over or under 10 percent of the actual PSA Costs incurred during such period. If such over- or under-recovery is projected to remain either over or under 10 percent after 12 months from the effective date of the last PSA adjustment, then the PSA shall be adjusted to eliminate the amount of the over- or under-recovery balance within the next 12 months. Within 30 days of any adjustment of the PSA to eliminate over- or under-recovery of PSA Costs, the City Manager will publicly present a report to the City Council that provides the underlying calculations for the PSA, both pre- and post-adjustment by system voltage level.

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The PSA is seasonally adjusted to reflect Austin Energy's summer peaking nature, ERCOT market constraint, and stresses during summer months using historical PSA Cost percentages. The seasonal PSA Cost percentages are:

PSA Cost Periods	Seasonal Adjustment Factor
<i>Summer</i>	40.8%
<i>Non-Summer</i>	59.2%
<i>Total</i>	100.0%

The seasonal PSA charges by voltage level are:

Voltage Level	Adjustment Factor	Summer Power Supply Rate (\$/kWh)	Non-Summer Power Supply Rate (\$/kWh)
<i>System Average</i>	1.0000	\$0.02899	\$0.03180
<i>Secondary</i>	1.0049	\$0.02913	\$0.03196
<i>Primary</i>	0.9821	\$0.02847	\$0.03123
<i>Transmission</i>	0.9696	\$0.02811	\$0.03084

CITY OF AUSTIN
ELECTRIC TARIFF**Community Benefit Charge****Application:**

Applies to all electric service whose point of delivery is located within the limits of Austin Energy's service territory, unless otherwise stated. The rates for this pass-through charge are effective November 1, 2017.

Character of Service:

The Community Benefit Charge recovers certain costs incurred by the utility on behalf of Austin Energy's service area customers and the greater community. This charge is determined through the City budget process and applied by system voltage level. The charge includes three specific programs and services provided to customers.

1. Service Area Lighting (SAL) recovers the cost of street lighting (other than lighting maintained by Texas Dept. of Transportation), the operation of traffic signals located inside the city limits of Austin, and certain lights owned by the City of Austin and operated on behalf of the City's Parks and Recreation Department. Customers whose point of delivery is located outside the city limits of Austin are not subject to the Service Area Lighting component of the Community Benefit Charge.
2. Energy Efficiency Services (EES) recovers the cost of energy efficiency rebates and related costs, solar incentives, and the Green Building program offered by Austin Energy throughout its service area.
3. The Customer Assistance Program (CAP) funds projects that help qualifying low-income and other disadvantaged residential customers through bill discounts, payment assistance (Plus 1), arrearage management (available only for customers receiving the CAP discount), and free weatherization services. Funding for CAP is provided through the CAP component of the Community Benefit Charge and unexpended and re-appropriated funds.

Information regarding CAP shall be made available quarterly, including the number of residential customers enrolled automatically and through self-enrollment, the total and average amount of benefits provided, and the number of residential customers referred to the low-income weatherization program. With Council approval, funds unspent at the end of a fiscal year shall be rolled over to the next fiscal year's budget for the CAP program.

Rate Schedules	Service Area Lighting	Energy Efficiency Services	Customer Assistance Program
Secondary Voltage (Residential) (\$/kWh)			
<i>Inside City Limits</i>	\$0.00138	\$0.00251	\$0.00172
<i>Outside City Limits</i>	\$0.00000	\$0.00251	\$0.00118
Secondary Voltage (Non-Residential) (\$/kWh)			
<i>Inside City Limits</i>	\$0.00138	\$0.00251	\$0.00065
<i>Outside City Limits</i>	\$0.00000	\$0.00251	\$0.00065
Primary Voltage (\$/kWh)			
<i>Inside City Limits</i>	\$0.00135	\$0.00245	\$0.00065
<i>Outside City Limits</i>	\$0.00000	\$0.00245	\$0.00065
Transmission Voltage (\$/kWh)			
<i>Inside City Limits</i>	\$0.00133	\$0.00242	\$0.00065

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<i>Outside City Limits</i>	\$0.00000	\$0.00242	\$0.00065
Primary and Transmission Voltage \geq 20 MW @ 85% aLF (\$/kWh)			
<i>Inside City Limits</i>	\$0.00000	\$0.00000	\$0.00065
<i>Outside City Limits</i>	\$0.00000	\$0.00000	\$0.00065

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Regulatory Charges

Application:

Applies to all electric service whose point of delivery is located within the limits of Austin Energy's service territory, unless otherwise stated. The rates for this pass-through charge are effective November 1, 2017.

Character of Service:

The Regulatory Charge recovers the following costs, excluding any costs recovered through the closed Fuel Adjustment Clause: 1) ERCOT transmission service charges and credits; 2) NERC/TRE regulatory fees and penalties; 3) the ERCOT Nodal and Administrative Fees; and 4) other material regulatory fees or penalties specific to the electric industry. The Regulatory Charge is applied by system voltage level on either an energy or demand basis and may be adjusted to eliminate any over- or under-recovery on a system basis. Changes to the Regulatory Charge shall be determined after notice and public hearing as required by City code.

Voltage Level	Regulatory (Energy) (\$/kWh)	Regulatory (Demand) (\$/kW)
<i>Secondary</i>	\$0.01362	\$3.80
<i>Primary</i>	N/A	\$3.72
<i>HLF Primary</i>	N/A	\$3.72
<i>Transmission</i>	N/A	\$3.67
<i>HLF Transmission</i>	N/A	\$3.67

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Standby Capacity

Application:

These rates apply to electric service for standby power provided by Austin Energy during a scheduled or unscheduled outage of customer's production facilities whose point of delivery is located within the limits of Austin Energy's service territory.

Character of Service:

Service is provided under this rate schedule pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:

Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes.

For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

The Standby Capacity will be equivalent to the maximum demand of the load to be served by Austin Energy during a scheduled or unscheduled outage of the customer's power production facilities or as stipulated in the contract between Austin Energy and the customer.

Customer will be assessed a monthly Minimum Bill equal to the Standby Capacity Rate times the Standby Capacity.

Voltage Level	Monthly Standby Capacity Rate (\$/kW)
<i>Primary</i>	\$2.80
<i>Transmission</i>	\$2.60

CITY OF AUSTIN
ELECTRIC TARIFF**Rider Rate Schedules****Application:**

These rider rates apply to electric service whose point of delivery is located within the limits of Austin Energy's service territory.

Character of Service:

Service is provided under these rate schedules pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:

Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes.

For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

CITY OF AUSTIN
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GreenChoice® Rider

Subscriptions under the GreenChoice® program support Austin Energy's inclusion of renewable fuel sources in its power generation portfolio. This energy cannot be directed to any one particular destination on the Electric Reliability Council of Texas electric grid, including participant's premises.

Application:

This rider applies to electric service to a customer subscribed to the City of Austin's GreenChoice® program.

Terms and Conditions:

A customer's account must be in good standing. In addition, some subscriptions allow for the qualification of accolades. If in the event of a conflict with this rider, the terms of a subscription contract in effect shall prevail. The General Manager of Austin Energy shall develop the contract terms and conditions for subscriptions.

Unless otherwise specified in a subscription contract in effect on September 30, 2013, for Batches 5 or 6 subscriptions, the GreenChoice® Charges will be applied to 100 percent of the customer's energy usage through the Batch's end date. Batches 5 and 6 are closed to additional subscriptions.

For Residential SmartCents or Commercial BusinessCents subscriptions, the GreenChoice® Charges will be applied to 100 percent of the customer's energy usage. Both SmartCents and BusinessCents are non-contract subscriptions with no penalty for unsubscribing.

For Commercial Energizer subscription, the GreenChoice® Charge will be applied to 100 percent of the customer's energy usage. Energizer is a 12-month contract subscription that converts a month-to-month subscription after the contracts end date; after this term expiration the customer may re-subscribe to a new subscription product.

For all Commercial Patron 15 or 17 subscriptions, the GreenChoice® Charges will be applied to each customer's account for a specified amount of energy usage of at least 100,000 kilowatt-hours per billing month, up to 100 percent of the customer's energy usage. Any commercial customer is eligible with a minimum of 1.2 MWh annual load on one or a combination of accounts. Patron subscriptions are written contracts with specific end dates at a fixed charge; after the expiration the customer may re-subscribe to a new subscription product. Customers may not unsubscribe from the program at any time prior to the expiration of their contract.

GreenChoice® Charges:

While subscribed to the GreenChoice® program, a customer will be billed GreenChoice® Charge in lieu of the Power Supply Adjustment (PSA) that would otherwise apply to the customer's subscribed energy usage, unless otherwise noted in the appropriate rate schedule.

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Subscription Type	GreenChoice® Charges (\$/kWh)
Effective Dates before October 1, 2013	
<i>Batch 5 (End Date December 31, 2022)</i>	\$0.055000
<i>Batch 6 (End Date December 31, 2021)</i>	\$0.057000
Effective Date January 1, 2017	
<i>Residential SmartCents (No Contract)</i>	PSA amount plus \$0.00750
<i>Commercial BusinessCents (No Contract)</i>	PSA amount plus \$0.00750
<i>Commercial Energizer (12-Month Contract)</i>	PSA amount plus \$0.00750
<i>Commercial Patron 15 (End Date December 31, 2019)</i>	\$0.04400
<i>Commercial Patron 17 (End Date December 31, 2021)</i>	\$0.03800

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Value-Of-Solar Rider

Application:

Applies to any electric service account, excluding transmission voltage and lighting accounts, that has an on-site solar photovoltaic system that has a capacity less than 10,000 kW-ac interconnected with Austin Energy's distribution system behind the master meter ("Solar Customer"); or customers recognized by Austin Energy as a "Shared Solar Customer" where an assigned portion of metered solar production from a designated on-site photovoltaic system is allocated to the Shared Solar Customer's account. The rates for this rider are effective January 1, 2018.

Terms and Conditions:

Billable kilowatt-hour shall be based on metered energy delivered by Austin Energy's electric system and the metered energy consumed from an on-site solar system; also known as, the total metered energy consumption during the billing month. All non-kWh-based charges set out in the underlying service rate schedules shall remain unaffected by the application of this rider.

For each billing month, the Solar Customer shall receive a non-refundable, non-transferable credit equal to the metered kilowatt-hour output of the customer's photovoltaic system multiplied by the current applicable Value-of-Solar rate.

For each billing month, the Shared Solar Customer shall receive a non-refundable, non-transferable credit equal to the customer's proportional amount of the metered kilowatt-hour output of the designated photovoltaic system multiplied by the current applicable Value-of-Solar rate.

Credits are applicable to the customer's total monthly bill for electric service in the customer's name on the same premise and account where the on-site solar photovoltaic system is associated. Any remaining credit amount shall be carried forward and applied to the customer's next electric service bill. In the event of service termination, the customer will forfeit any remaining credit balance, and the credit balance will be applied to the Power Supply Adjustment (PSA) to reduce net purchased power costs.

The Value-of-Solar rates, methodology, and inputs will be re-assessed and updated during Austin Energy's cost of service study using the calculations outlined in Appendices A, B, and C of this tariff.

The Value-of-Solar rates below are tariff riders. Customers receiving service under either Non-Demand or Demand Value-Of-Solar Riders cannot combine services with the Load Shifting Voltage Discount Rider. Renewable Energy Credits (RECs) and all other renewable energy attributes for generation receiving Value-of-Solar credits are aggregated by Austin Energy. All RECs for energy consumed onsite will be retired on behalf of the solar customer.

Rate Schedule Type	Value-of-Solar Rate (\$/kWh)
<i>Non-Demand</i>	\$0.09700
<i>Demand (Solar capacity less than 1,000 kW-ac)</i>	\$0.06700
<i>Demand (Solar capacity greater than or equal to 1,000 kW-ac)</i>	\$0.04700

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Community Solar Rider

Application:

Applies to any Residential Service account that subscribes to a community solar program, and is available on a first-come, first-served basis, until the program is fully subscribed. Once fully subscribed, no new customers will be allowed to take service under this rider until additional community solar projects are added to the program.

Terms and Conditions:

Customer subscription must be for 100 percent of the customer's master revenue meter's monthly energy usage. Customers may unsubscribe at any time; however, a customer that unsubscribes may not re-subscribe for Community Solar Rider for a period of 12 months. Service under this rider is considered portable within Austin Energy's service territory, meaning that if a customer subscribes at one premise and moves to another, the customer may remain a subscriber. Subscriptions support Austin Energy's inclusion of local community solar photovoltaic systems in its power generation portfolio.

Customer receiving service under the Community Solar Rider cannot combine services with either the Value-of-Solar Rider or GreenChoice® Rider.

Community Solar Charges:

While subscribed to the Community Solar program, a customer will be billed a Community Solar Adjustment in lieu of the Power Supply Adjustment (PSA) that would otherwise apply to the customer's subscribed energy usage.

Effective Date	Community Solar Adjustment (\$/kWh)
January 1, 2017	\$0.04270

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Load Shifting Voltage Discount Rider

Application:

Applies to any non-residential customer who, at a minimum, shifts 30 percent of the customer's normal annual monthly average on-peak billed demand using storage technologies (*e.g.*, thermal energy storage) and whose point of delivery is located within the limits of Austin Energy's service territory. "Normal on-peak billed demand" is defined as the maximum-billed demand recorded prior to taking service on this discount rider rate schedule, and corresponding energy, during the last 12-month period, or as may be determined by Austin Energy.

Character of Service:

Service is provided under these rate schedules pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:

The load shifting voltage discount rider rate schedule will be applied to the underlying rates within the standard rate schedules for which the customer's load and voltage would qualify. Customer shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes.

The Billed kW used to determine the Electric Delivery, the Demand, and Regulatory Charges shall be based on the highest 15-minute metered demand recorded during the Load Shifting on-peak period and adjusted for power factor. The Energy Charge shall be based on all energy consumption during the Load Shifting on-peak period. All other Charges (*i.e.*, PSA, CBC, etc.) will be billed at the underlying rates schedules based on all consumption.

The load shifting on-peak period load shall be shifted, not eliminated, nor replaced by the use of alternative fuels. There is no load forgiveness for operations during on-peak periods. Customers receiving service under this rate schedule are not eligible for any other forms of discounts; except for service to a facility owned and operated by the State of Texas or the Board of Regents of the University of Texas System. In addition, customer receiving service under Load Shifting Voltage Discount Rider cannot combine services with either Non-Demand or Demand Value-Of-Solar Riders. For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

Load Shifting Periods

	Time Periods	Annual
Demand		
<i>On-Peak</i>	3:00 P.M. – 6:00 P.M.	Everyday
<i>Off-Peak</i>	6:00 P.M. – 3:00 P.M.	
Energy		
<i>On-Peak</i>	7:00 A.M. – 10:00 P.M.	Everyday
<i>Off-Peak</i>	10:00 P.M. – 7:00 A.M.	

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Electric Vehicle Public Charging Program

Application:

This service area program rate schedule applies to electric service whose point of delivery is located within the limits of Austin Energy's service territory.

Character of Service:

Service is provided under this rate schedule pursuant to City Code Chapter 15-9 (*Utility Service Regulations*) and the City of Austin Utility Criteria Manual, as both may be amended from time to time, and such other rules and regulations as may be prescribed by the City of Austin. Electric service of one standard character will be delivered to one point of service on the customer's premises and measured through one meter unless, at Austin Energy's sole discretion, additional metering is required.

Terms and Conditions:

Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes.

This rate schedule applies to electric service to a customer using a public electric vehicle charging station under the Electric Vehicle Public Charging program.

Six-month Subscription	
<i>Charging (unlimited)</i>	\$23.95
No Subscription	
<i>Charging (\$/hour)</i>	\$1.85

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Pilot Programs

Application:

Each individual pilot program described in this rate schedule will be limited to a participation of 100 individual meters on a first-come, first-served basis, unless stated otherwise on the applicable rate schedule. At any time, Austin Energy may administratively suspend availability of these pilot programs or modify the number of individual meters allowed to participate.

The pilot time-of-use power supply rates will be applied to the underlying standard rate schedules for which the customer's characteristics, load, and voltage would qualify, but with the time based power supply charge identified below in lieu of the power supply adjustment rates. All character of services, terms, conditions, and discounts from the underlying standard rate schedule apply, unless specifically modified by the terms of the pilot program.

Terms and Conditions:

Customers shall permit Austin Energy to install all equipment necessary for metering and permit reasonable access to all electric service facilities installed by Austin Energy for inspection, maintenance, repair, removal, or data recording purposes. All non-kilowatt-hour charges under these rate schedules are unaffected by the application of any rider.

Pilot programs availability is contingent upon Austin Energy's operational feasibility, system configuration, availability of appropriate meters, and the customer's premise. Customers selecting these rate options are not eligible to participate in levelized billing. For information on rates (*i.e.*, power supply adjustment, community benefit, and regulatory) prior to this effective date, please see corresponding schedules in this tariff (if applicable). For definition of charges listed below, see "Glossary of Terms" at the back of this tariff.

Customers are advised to conduct their own independent research before deciding to participate in a pilot program. By participating in a pilot program, the customer also agrees to participate in Austin Energy's load research efforts by allowing the customer's data to be collected. Austin Energy's use of such load research data will be strictly limited to the provision of electric service. Austin Energy will not disclose, share, rent, lease, or sell such data to any third party or affiliate for any other purpose, without the customer's express written consent.

At Austin Energy's sole discretion, during extreme unforeseen circumstances, the customer may be allowed to prematurely stop receiving service pursuant to these riders without being back billed or have the termination fee waived.

Residential Service

Application:

These pilot programs' rate schedules apply to electric service for domestic purposes in each individual metered residence, apartment unit, mobile home, or other dwelling unit whose point of delivery is located within the limits of Austin Energy's service territory.

Rider Schedules:

Services under these rate schedules are eligible for application of GreenChoice® Rider, Community Solar Rider, and Non-Demand Value-Of-Solar Rider, unless stated otherwise on their applicable rate schedule. Application of GreenChoice® Rider and Community Solar Rider will be applied to all energy consumption in addition to applicable power and fuel charges. Customer receiving service under the

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Community Solar Rider cannot combine services with either the Non-Demand Value-of-Solar Rider or GreenChoice® Rider.

Time-Of-Use Rates

In lieu of the Standard Rates under the Residential Service rate schedule, customers receiving service under the Residential Service rate schedule may choose the following time-of-use power supply charges in lieu of the normal power supply adjustment rates to be applied for a term of no less than 12 consecutive billing cycles. If a customer elects to stop receiving service pursuant to this rider before the conclusion of the initial 12 consecutive billing cycles, Austin Energy will calculate what the customer's bills would have been using the Residential Service power supply adjustment rates. If the application of these rates result in a higher bill, the customer will be back billed for difference between this higher amount and the amount paid pursuant to this rider.

Power Supply Periods:

Weekdays	
<i>Off-Peak</i>	10:00 P.M. – 7:00 A.M.
<i>Mid-Peak</i>	7:00 A.M. – 3:00 P.M., 6:00 P.M. – 10:00 P.M.
<i>On-Peak</i>	3:00 P.M. – 6:00 P.M.
Weekends	
<i>Off-Peak</i>	Entire Day

Time-Of-Use Power Supply Charges

Power Supply Charges (\$/kWh)	Summer	Non-Summer
	(June through September)	(October through May)
<i>Weekdays</i>		
<i>Off-Peak</i>	\$0.02893	\$0.02732
<i>Mid-Peak</i>	\$0.02915	\$0.02952
<i>On-Peak</i>	\$0.05867	\$0.03196
<i>Weekends</i>		
<i>Off-Peak</i>	\$0.02893	\$0.02732

Plug-In Electric Vehicle Charging Rates

Application:

For a separate residential meter circuit (installed at the customer's expense) attached to an in-home electric vehicle level 1, or higher, charging station for charging a plug-in electric vehicle (PEV).

Customers receiving service under this rate schedule may choose the following electric vehicle charges to be applied for a term of no less than 12 consecutive billing cycles. If the customer elects to terminate participation in the program, the customer must pay an early termination fee of \$200.00. This rate schedule includes unlimited customer access to public electric vehicle charging station under the Electric Vehicle Public Charging rate schedule.

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Terms and Conditions:

These charges are in addition to any other services the premise might be receiving. Customers served under this rate schedule will be provided separate primary meter billing amounts and PEV meter billing amounts in their electric bills. The customer's primary metered usage is billed according to the primary rate schedule selected by the customer. The customer's PEV usage is billed according to this residential PEV schedule. The PEV meter billed amount will be based upon data delivered to Austin Energy.

To the extent possible, all in-home electric vehicle charging must be done during off-peak periods. If energy consumption during on-peak periods is greater than 10 percent of the total monthly energy consumption, all energy consumption will be multiplied by Power Supply Charges.

A one-time enrollment payment of \$150 will be applied.

Customers receiving PEV charging station service are not eligible for any discounts under this rate schedule. Application of GreenChoice® Rider and Community Solar Rider will be applied to all energy consumption from the PEV meter in addition to Power Supply Charges.

Time Periods:

Weekdays	
<i>Off-Peak</i>	7:00 P.M. – 2:00 P.M.
<i>On-Peak</i>	2:00 P.M. – 7:00 P.M.
Weekends	
<i>Off-Peak</i>	Entire Day

PEV Charging Station Charges

	Summer (June through September)	Non-Summer (October through May)
Basic Charges (\$/month)		
<i>Delivery</i>		
<i>Demand (< 10 kW)</i>	\$30.00	\$30.00
<i>Demand (≥ 10 kW)</i>	\$50.00	\$50.00
Power Supply Charges (\$/kWh) – Only applies if greater than 10 percent of total monthly energy consumption is used outside of “Off-Peak” periods, then these charges are applied to all energy consumption.		
<i>Weekdays</i>		
<i>Off-Peak</i>	\$0.00000	\$0.00000
<i>On-Peak</i>	\$0.40000	\$0.14000
<i>Weekends</i>		
<i>Off-Peak</i>	\$0.00000	\$0.00000

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General Service

Application:

Applies to all metered, non-residential voltage electric service whose point of delivery is located within the limits of Austin Energy's service territory. Service is available to all secondary voltage general service, and primary voltage large general service with demand less than 3,000 kW.

Rider Schedules:

Service under these rate schedules is eligible for application of the GreenChoice® Rider and either Non-Demand or Demand Value-Of-Solar Riders. Application of GreenChoice® Rider will be applied to all energy consumption in addition to applicable time based power supply charges.

Time-Of-Use Rates

Customers receiving service under the Standard Rates under the General and Large General Service rate schedules may choose the following time-of-use power supply charges in lieu of the normal power supply adjustment rates to be applied for a term of no less than 12 consecutive billing cycles. If a customer elects to stop receiving service pursuant to this rider before the conclusion of the initial 12 consecutive billing cycles, Austin Energy will calculate what the customer's bills would have been using the applicable General and Large General Service power supply adjustment rates. If the application of these rates result in a higher bill, the customer will be back billed for difference between this higher amount and the amount paid pursuant to this rider.

Nights and Weekends

Power Supply Periods:

Weekdays	
<i>Off-Peak</i>	10:00 P.M. – 7:00 A.M.
<i>On-Peak</i>	7:00 A.M. – 10:00 P.M.
Weekends	
<i>Off-Peak</i>	Entire Day

Time-Of-Use Power Supply Charges

		Year-round
Power Supply Charges (\$/kWh)		
<i>Weekdays</i>		
	<i>Off-Peak</i>	\$0.00000
	<i>On-Peak</i>	\$0.03994
<i>Weekends</i>		
	<i>Off-Peak</i>	\$0.00000

Critical Peak Pricing

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Power Supply Periods:

Weekdays	
<i>Off-Peak</i>	6:00 P.M. – 4:00 P.M.
<i>On-Peak</i>	4:00 P.M. – 6:00 P.M.
Weekends	
<i>Off-Peak</i>	Entire Day

Time-Of-Use Power Supply Charges

	Summer (June through September)	Non-Summer (October through May)
Power Supply Charges (\$/kWh)		
<i>Weekdays</i>		
	<i>Off-Peak</i>	\$0.02840
	<i>On-Peak</i>	\$0.06573
<i>Weekends</i>		
	<i>Off-Peak</i>	\$0.02840

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State of Texas Contract Service

Beginning June 1, 2017, this rate applies to service to a facility owned and operated by the State of Texas or the Board of Regents of the University of Texas System (collectively “State”) that receives service at secondary or primary voltages with a demand equal to or greater than 500 kilowatts. A State account may be included under the service contract if: 1) it qualifies for service under the Large Service Contract schedule on May 31, 2017; or 2) at the start of the first billing month after it has reached a monthly peak demand of at least 500 kW twice during the preceding 12 billing months.

Contract Term:

To receive service under this rate schedule the State must enter into an exclusive sole supplier service contract to purchase its entire bundled electric service requirements within Austin Energy’s service area, with an exception for on-site back-up generation and up to one megawatt of on-site renewable generation capacity or entirety self-generation for standby rates. The contract term shall run from June 1, 2017, through the billing month that includes August 31, 2026. The City Manager or his designee may establish and agree to terms and conditions for a service contract consistent with this rate schedule.

Block Power Supply Pricing:

In lieu of the Power Supply Adjustment, the State’s service contract may provide a fixed power supply charge for a monthly block quantity of energy for a defined term, based on the cost of wholesale power market prices. Block pricing is contingent on the availability of authorized funding and the State’s satisfaction of credit requirements. All billed energy not subject to block pricing is subject to the variable Power Supply Adjustment (or GreenChoice® rider), as may be amended from time to time, or any other successor power or fuel adjustment schedules.

The kWh block price shall be the actual wholesale kWh cost to Austin Energy of the block quantity supplied, plus a renewable portfolio charge based upon the forecast kWh price of renewable energy credits in the ERCOT market during the term of the block pricing.

In lieu of the renewable portfolio charge, the State may opt to designate an equal renewable portfolio dollar value as a monthly block quantity of GreenChoice® energy by paying the per-kWh price difference between the wholesale power price paid by Austin Energy and the applicable GreenChoice® Charge for the specified quantity.

Community Benefit Charges:

Rebates received by the State for energy efficiency measures may be applied at the State’s option as a reduction to the monthly electric bill for the facility that implemented the measures. The State’s service contract may provide for additional engineering and staff support from Austin Energy for the identification of energy efficiency projects at State facilities. Charges for Service Area Lighting (SAL) and Customer Assistance Program (CAP) do not apply to service under this rate schedule.

Terms and Conditions:

This schedule is effective through the end of the State’s billing month that includes August 31, 2026. Austin Energy may provide service under this schedule as a bundled entity or, if retail deregulation is implemented in its service area, as separate, unbundled entities. Dual Feed Service charges are not applicable to a facility receiving service under this rate schedule within the capacity utilization requirements provided in the Austin Energy Fee Schedule.

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If the State is required by state or federal law to act in a manner inconsistent with the terms of this rate schedule or its service contract, then the State may upon prior written notice to Austin Energy cancel, or modify in whole or in part, this Service Contract as necessary to comply with state or federal law.

For purposes of this rate schedule the State does not include a conservation and reclamation district created pursuant to Article XVI, Section 59 of the Texas Constitution. The State may opt to terminate its service contract if the City adopts a rate schedule that offers more favorable rates, terms, or conditions than provided by this rate schedule and that describes a customer class for which the State's secondary or primary voltage service accounts qualify. The State may exercise this option by providing written notice of its intent to Austin Energy and by executing the written agreement, if any, required to receive service under the new tariff.

Standard Rates

Basic, energy, demand, and applicable community benefits charges will be fixed for the initial service contract period ending August 31, 2021, as set forth in Ordinance No. 20160829-004. The Austin City Council may amend these charges to be fixed for the period September 1, 2021, through August 31, 2023, and again for the period September 1, 2023, through August 31, 2026. PSA charge will be set in accordance with the appropriate rate schedule.

If, during the initial service contract period ending August 31, 2021, the City Council adopts new base electric rates for State accounts receiving service contract at secondary, primary, or transmission voltages based on a comprehensive cost-of-service study, the State may opt to have its contract rates adjusted to any new rate for which an account would qualify during the initial contract term.

Regulatory charge will remain fixed for the initial contract period ending August 31, 2021. For the periods of September 1, 2021, through October 31, 2023, and September 1, 2023, through August 31, 2026, the regulatory charge will be reset and fixed in accordance with the regulatory charge schedule, plus an adjustment for any over- or under-recovery of regulatory charges from the previous contract period. The regulatory charge may be adjusted during any two-year period if an over-recovery of more than 110 percent or an under-recovery of less than 90 percent of costs occurs. Regulatory charges may vary in accordance with executed contracts.

CITY OF AUSTIN
ELECTRIC TARIFF

Appendices

Appendix A

Non-Demand Value-Of-Solar Assessment

The Non-Demand Value-of-Solar, previously known as the “Value-of-Solar Rider,” is a rate schedule rider that has historically been set annually through Austin Energy’s budget approval process. The rate is based on the average of the annual Value-of-Solar assessment of the prospective year and the previous four years’ Value-of-Solar assessments based on the following methodology. Starting on January 1, 2018, the rate will be held constant; the methodology and inputs will be reviewed and updated during regular Austin Energy cost of service studies using the calculations outlined below, and any changes will be proposed through subsequent rate case proceedings:

Component	Definition	Formula
Energy Value	Estimated avoided cost of energy to meet electric loads as well as transmission and distribution losses, based on the solar production profile. This is inferred from forward projections of ERCOT wholesale price based on future natural gas prices.	$\left[\frac{\sum (\text{Implied Heat Rate} * \text{Gas Price} * \text{PV Production} * \text{Risk Free Discount Factor})}{\sum (\text{PV Production} * \text{Risk Free Discount actor})} \right] * (1 + \text{Loss Factor})$
Plant O&M Value	Estimated avoided cost associated with natural gas plant operations and maintenance by meeting peak load through customer-sited renewable resources.	$\frac{\sum (\text{O} \& \text{M Cost} * (1 + \text{Inflation})^{\text{year}} * \text{PV Capacity} * \text{Risk Free Discount Factor}) * (1 + \text{Loss Factor})}{\sum (\text{PV Production} * \text{Risk Free Discount Factor})}$
Generation Capacity Value	Estimated avoided cost of capital by meeting peak load through customer-sited renewable resources, inferred from ERCOT market price data.	$\frac{\sum (\text{Annual Capital Carrying Cost} * \text{PV Capacity} * \text{Risk Free Discount Factor}) * \text{Load Match} * (1 + \text{Loss Factor})}{\sum (\text{PV Production} * \text{Risk Free Discount Factor})}$
Transmission and Distribution Value	Estimated savings in transmission costs resulting from the reduction in the peak load by locally-sited renewable resources, and savings or costs related capital investments to distribution grid.	$\frac{\sum (\text{Transmission Cost} * \text{PV Capacity} * \text{Risk Free Discount Factor}) * \text{Load Match} * (1 + \text{Loss Factor})}{\sum (\text{PV Production} * \text{Risk Free Discount Factor})}$ <p>- Where Transmission Cost is Austin Energy’s contribution to ERCOT Transmission Cost of Service (TCOS). - N.B.: Distribution value is currently not calculated, but will need further review as solar penetration increases.</p>
Environmental Value	Estimated avoided emissions cost to comply with local policy objectives.	Set at \$0.015 per kWh based on estimated avoided emissions at Austin Energy emission rate and priced at the societal cost of carbon.

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Historical Values

Effective Date	Value-of-Solar Assessment (\$/kWh)	Value-of-Solar Rate (\$/kWh)
October 1, 2012	\$0.12800	\$0.12800
January 1, 2014	\$0.10700	\$0.10700
January 1, 2015	\$0.10000	\$0.11300
January 1, 2016	\$0.09700	\$0.10900
January 1, 2017	\$0.09700	\$0.10600
January 1, 2018	\$0.08500	\$0.09700

Appendix B

Demand Value-Of-Solar Assessment: Capacity less than 1,000 kW-ac

The methodology and inputs will be reviewed and updated during regular Austin Energy cost of service studies using the calculations outlined below; and any changes will be proposed through subsequent rate case proceedings:

Component	Definition	Formula
Energy Value	Estimated avoided cost of energy to meet electric loads as well as transmission and distribution losses, based on the solar production profile. This is inferred from forward projections of ERCOT wholesale prices based on future natural gas prices and scarcity premium using ERCOT historical wholesale market prices.	$\left[\frac{\sum (\text{Effective Implied Heat Rate} * \text{Gas Price} * \text{PV Production} * \text{Risk Free Discount Factor})}{\sum (\text{PV Production} * \text{Risk Free Discount actor})} \right] * (1 + \text{Loss Factor})$ <p>- Where <i>Effective Implied Heat Rate</i> = <i>Forward Implied Heat Rate</i> + <i>Scarcity Premium</i></p>
Transmission and Distribution Value	Estimated savings in transmission costs resulting from the reduction in the peak load by locally-sited renewable resources, and savings or costs related capital investments to distribution grid.	$\sum (\text{Transmission Cost} * \text{PV Capacity} * \text{Risk Free Discount Factor}) * \text{Load Match} * (1 + \text{Loss Factor})$ <p>- Where Transmission Cost is <i>Austin Energy's contribution to ERCOT Transmission Cost of Service (TCOS)</i>.</p> <p>- <i>N.B.: Distribution value is currently not calculated, but will need further review as solar penetration increases.</i></p>
Environmental Value	Estimated avoided emissions cost to comply with local policy objectives.	Set at \$0.015 per kWh based on estimated avoided emissions at Austin Energy emission rate and priced at the societal cost of carbon.

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Appendix C

Demand Value-Of-Solar Assessment: Capacity greater than or equal to 1,000 kW-ac

The methodology and inputs will be reviewed and updated during regular Austin Energy cost of service studies using the calculations outlined below; and any changes will be proposed through subsequent rate case proceedings:

Component	Definition	Formula
Energy Value	Estimated avoided cost of energy to meet electric loads as well as transmission and distribution losses, based on the solar production profile. This is inferred from forward projections of ERCOT wholesale prices based on future natural gas prices and scarcity premium using ERCOT historical wholesale market prices.	$\left[\frac{\sum (\text{Effective Implied Heat Rate} * \text{Gas Price} * \text{PV Production} * \text{Risk Free Discount Factor})}{\sum (\text{PV Production} * \text{Risk Free Discount actor})} \right] * (1 + \text{Loss Factor})$ <p style="text-align: center;">- <i>Where Effective Implied Heat Rate = Forward Implied Heat Rate + Scarcity Premium</i></p>
Environmental Value	Estimated avoided emissions cost to comply with local policy objectives.	Set at \$0.015 per kWh based on estimated avoided emissions at Austin Energy emission rate and priced at the societal cost of carbon.

CITY OF AUSTIN – ELECTRIC RATE SCHEDULES

Glossary of Terms

The purpose of this section is for customers to have a better understanding of the terminology used within the electric industry.

Adjustment Clauses

A provision in Austin Energy's tariff that provides for periodic changes in charges or credits to a customer due to increases or decreases in certain costs over or under those included in base rates.

Base Rate

That portion of the total electric rate covering the general costs of doing business, except for fuel, purchased power, and other pass-thru expenses.

Billed Demand

The demand upon which billing to a customer is based, as specified in a rate schedule or contract, metered demand or billed demand may be the metered demand adjusted for power factor as specified in the rate schedule. It may also be based on the contract year, a contract minimum, or a previous maximum that does not necessarily coincide with the actual measured demand of the billing period.

Customer

A meter, individual, firm, organization, or other electric utility that purchases electric service at one location under one rate classification, contract, or schedule. If service is supplied to a customer at more than one location, each location shall be counted as a separate customer unless the consumptions are combined before the bill is calculated.

Customer Charge

Customer Charge is a monthly charge to help Austin Energy recover the customer-related fixed costs that reflect the minimum amount of equipment and services needed for customers to access the electric grid. Such costs are billing, metering, collections, customer service, service drops, cost of meters, meter maintenance, and other customer-related costs; these costs vary with the addition or subtraction of customers. These costs do not vary with usage; therefore, it is appropriate to recover these costs in the Customer Charge, rather than Energy Charges.

Customer Class

The grouping of customers into homogeneous classes. Typically, electric utility customers are classified on a broad category of customer service: residential, general service (commercial), large general service (industrial), lighting, or contract. Some electric systems have individual customers (large users) with unique electric-use characteristics, service requirements, or other factors that set them apart from other general customer classes and thus may require a separate class designation.

Delivery (Distribution) Charges

The charges on an electric customer's bill for the service of delivering or moving of electricity over the distribution system from the source of generation to the customer's premise; sometimes referred to as Electric Delivery.

Demand Charges

That portion of the charge for electric service based upon the electric capacity (kW or kVa) consumed and billed based on billing demand under an applicable rate schedule. The cost of providing electrical

CITY OF AUSTIN ELECTRIC TARIFF

transmission and distribution equipment to accommodate the customer's largest electrical load during a given period of time.

Demand (kW)

The rate at which electricity is being used at any one given time. Demand differs from energy use, which reflects the total amount of electricity consumed over a period of time. Demand is often measured in kilowatts, while energy use is usually measured in kilowatt-hours. The term "load" is considered synonymous with "demand."

Electric Meter

A device that measures the amount of electricity a customer uses.

Electric Rate

The price set for a specified amount of electricity in an electric rate schedule or sales contract.

Electric Reliability Council of Texas (ERCOT)

An independent system operator that schedules power for the region, which represents about 90 percent of the State of Texas's electric load.

Energy Charges

That portion of the charge for electric service based upon the electric energy consumed or billed. Electrical energy is usually measured in kilowatt-hours (kWh), while heat energy is usually measured in British thermal units (Btu).

Energy Efficiency Programs

Programs sponsored by utilities or others specifically designed to achieve energy efficiency improvements. Energy efficiency improvements reduce the energy used by specific end-use devices and systems, typically without affecting the services provided. These programs reduce overall electricity consumption. Such savings are generally achieved by substituting technically more advanced equipment to produce the same level of end-use services (e.g. lighting, heating, motor drive) with less electricity. Examples include high-efficiency appliances, efficient lighting programs, high-efficiency heating, ventilating and air conditioning (HVAC) systems or control modifications, efficient building design, advanced electric motor drives, and heat recovery systems.

Energy Efficiency Service Charge

Charge assessed to customers to offset the cost of energy efficiency program services offered by Austin Energy.

Fuel or Power Supply Adjustment (PSA)

A rate schedule that provides for an adjustment to the customer's bill for the cost of power supply.

Green Pricing (GreenChoice)

An optional Austin Energy service that allows customers an opportunity to support a greater level of Austin Energy's investment in and/or purchase of power from renewable energy technologies. Participating customers pay a premium on their electric bill to cover the incremental cost of the additional renewable energy.

Inverted Rate Design

A rate design for a customer class for which the unit charge for electricity increases as usage increases.

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Kilowatt-hour (kWh)

The basic unit of electric energy equal to one kilowatt of power supplied to or taken from an electric circuit steadily for one hour. One kilowatt-hour equals 1,000 watt-hours. The number of kWhs is used to determine the energy charges on your bill.

Load Factor (LF)

The ratio of the average load in kilowatts supplied during a designated period to the peak or maximum load in kilowatts occurring in that period. Load factor, in percent, is derived by multiplying the kilowatt-hours in the period by 100 and dividing by the product of the maximum demand in kilowatts and the number of hours in the period.

Load Profile

Shows the quantity of energy used by a class of customers at specific time intervals over a 24-hour period.

Load Shifting

Involves shifting load from on-peak to mid- or off-peak periods. Popular applications include use of storage water heating, storage space heating, cool storage, and customer load shifts to take advantage of time-of-use or other special rates.

Megawatt (MW)

One megawatt equals one million watts or 1,000 kWhs.

Megawatt-hour (MWh)

One megawatt-hour equals one million watt-hours or 1,000 kWhs.

Minimum Bill

A minimum charge to a customer during the applicable period of time, which is typically the customer charge. A provision in a rate schedule stating that a customer's bill cannot fall below a specified level. A minimum charge is similar to a customer charge because it is designed to recover fixed costs of services such as meter reading, billing and facilities maintenance. Although this charge does not generally recover the full cost of these services, it does give the customer a price signal that these costs do exist.

Off-Peak

Period of time when the need or demand for electricity on AE's system is low, such as late evenings, nights, weekends, and holidays.

On-Peak

Period of time when the need or demand for electricity on AE's system is high, normally during the late afternoons and early evening hours of the day from Monday through Friday, excluding holidays.

Peak Load Pricing

Pricing of electric service that reflects different prices for system peak periods or for hours of the day during which loads are normally high.

Peak Season Pricing

Pricing of electric service that reflects different prices for system peak seasonal periods.

Power Factor (PF)

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The ratio of real power (kW) to apparent power (kVA) at any given point and time in an electrical circuit. Generally, it is expressed as a percentage ratio.

Power Factor Adjustment

A clause in a rate schedule that provides for an adjustment in the billing if the customer's power factor varies from a specified percentage or range of percentages.

Primary Voltage

The voltage of the circuit supplying power to a transformer is called the primary voltage, as opposed to the output voltage or load-supply voltage, which is called secondary voltage. In power supply practice the primary is almost always the high-voltage side and the secondary the low-voltage side of a transformer, except at generating stations.

Public Street and Highway Lighting

Electricity supplied and services rendered for the purpose of lighting streets, highways, parks, and for other public places; or for traffic or other signal system service for municipalities, or for other divisions or agencies of State or Federal governments.

Rate Schedule

A statement of the rates, charges, and terms and conditions governing the provision of electric service that has been accepted by a regulatory body with established oversight authority.

Rate Structure

The design and organization of billing charges to customers. A rate structure can comprise one or more of the rate schedules defined herein.

Seasonal Rates

Rate schedules that are structured for the different seasons of the year. The electric rate schedule usually takes into account demand based on weather and other factors.

Secondary Voltage

The output voltage or load-supply voltage of a transformer or substation. In power supply practice secondary voltage is generally the low-voltage side of a transformer, except at generating stations.

Single-Phase Service

Service where facility (e.g., house, office, warehouse) has two energized wires coming into it. Typically serves smaller needs of 120V/240V. Requires less and simpler equipment and infrastructure to support and tends to be less expensive to install and maintain.

Special Contract Rate Schedule

An electric rate schedule for an electric service agreement between Austin Energy and another party in addition to, or independent of, any standard rate schedule.

Standby Service

Service that is not normally used but that is available through a permanent connection in lieu of, or as a supplement to, the usual source of supply.

Tariff

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A published collection of rate schedules, charges, terms of service, rules and conditions under which the Austin Energy provides electric service to the public.

Thermal Energy Storage (TES)

Is a technology that stocks thermal energy by heating or cooling a storage medium so that the stored energy can be used at a later time for heating and cooling applications and power generation.

Three-Phase Service

Electric energy that is transmitted by three or four wires to the customer. Relatively high voltage customers usually receive three-phase power.

Time-of-Use (TOU) or Time-of-Day Rates

A rate structure that prices electricity at different rates, reflecting the changes in the AE's costs of providing electricity at different times of the day. With time-of-use rates, higher prices are charged during the time when the electric system experiences its peak demand and marginal (incremental) costs are highest. Time-of-use rates better reflect the cost of providing service, sending more accurate price indicators to customers than non-time-of-use rates. Ultimately, these rates encourage efficient consumption, conservation and shifting of load to times of lower system demand.

Value of Service

A utility pricing concept in which the usefulness or necessity of a service to a customer group replaces or supplements cost factors as a major influence on the rates charged to the group. In ratemaking, this means that the price charged reflects the service's value to the customer rather than its cost to the producer. Value of service need not equal the cost of service; for example, Austin Energy's Value-of-Solar is such a product.

Volt (V)

The unit of electromotive force or electric pressure analogous to water pressure in pounds per square inch. It is the electromotive force that, if steadily applied to a circuit having a resistance of one ohm, will produce a current of one ampere.

Watt (W)

The electrical unit of real power or rate of doing work. The rate of energy transfers equivalent to one ampere flowing due to an electrical pressure of one volt at unity power factor. One watt is equivalent to approximately 1/746 horsepower, or one joule per second.

FY 2017-18 Fee Schedule

Austin Energy	FY 2016-17	FY 2017-18	Note	Change
Concessions/Sales				
Austin Energy Logo Items (available for AE employees only)				
Shirts- Denim	\$19.00	\$19.00		
Shirts- Moonlight Tower	\$10.55	\$10.55		
Shirts- Polo	\$22.00	\$22.00		
Existing Facilities/Construction/Right of Way Fees				
Construction/Installation				
After Hours Outage			cost plus 15%, minimum 2 hours per trip	
<i>Requested by customer outside of normal working hours. Normal working hours 8 a.m. to 4 p.m. Monday through Friday, excluding City recognized holidays.</i>				
Each Additional Hour			cost plus 15%	
Constructing Electrical Facilities for Primary Metered Customers			cost plus 15%	
Constructing Overhead Distribution or Secondary Circuits to Underground (or vice versa)			cost plus 15%	
Distributed Resource Interconnect Study Fee	\$6,000.00	\$6,000.00	per site	
Dual Feed Service				
Capacity Reservation & Maintenance Fee	\$1,600.00	\$1,600.00	per MW per month	
<i>Unless customer is served under the State of Texas Large Service Contract, Primary Voltage >3 MW or High Load Factor Transmission Voltage rates.</i>				
Customer Requested Changes to the Initial Assessment	\$2,000.00	\$2,000.00	per change	
Facilities Design and Construction			cost plus 15%	
Initial Assessment Fee	\$6,000.00	\$6,000.00	per site	
Excess Facilities			cost plus 15%	
<i>Customer requested work beyond the standard of service delivery required of AE, and that is only performed by AE on our electric system.</i>				
Hit and Damaged Pad Mount Transformer	\$6,440.00	\$6,800.00		\$360.00
Hit and Damaged Streetlight Pole	\$3,690.00	\$3,610.00		(\$80.00)
Hit and Damaged Utility Pole	\$8,700.00	\$8,075.00		(\$625.00)
Impacted Streetlight Pole (without replacement)	\$390.00	\$385.00	per pole	(\$5.00)
Impacted Utility Pole (without replacement)	\$835.00	\$775.00	per pole	(\$60.00)
Installation of and Billing for Meter Totalization			cost plus 15%	
<i>Except when required by Austin Energy.</i>				
Installing Customer Conduit in the Vicinity of Austin Energy Facilities			cost plus 15%	
New Banner Linker Locations	\$925.00	\$925.00		
New Banner Site Evaluations	\$75.00	\$75.00		
Re-inspection Fee for Conduit in the Vicinity of Austin Energy Facilities	\$75.00	\$75.00		
Relocating Existing Distribution or Secondary Circuits			cost plus 15%	

FY 2017-18 Fee Schedule

Austin Energy	FY 2016-17	FY 2017-18	Note	Change
Repair to Damaged Austin Energy Facilities			at cost	
Setting and Removing Single-Phase Voltage Recorder	\$150.00	\$150.00		
Setting and Removing Three-Phase Voltage Recorder	\$200.00	\$200.00		
Special Locates of Underground AE Electric Facilities	\$250.00	\$250.00	up to 2 hours	
Each Additional Hour	\$125.00	\$125.00	cost plus 15%	
Temporary Service				
Transformer Oil Testing (secondary pad mounted only)	\$800.00	\$800.00	per transformer, first 2 hours	
Each Additional Hour	\$150.00	\$150.00		
Professional Services/Analysis				
Green Building				
Research Real Estate Easements and Maps	\$75.00	\$75.00	per hour plus expenses	
Tree Trimming Consultation	\$100.00	\$100.00		
Special Events				
Commercial Film/Advertisement Productions				
Non-Shooting Days: Set Preparation, Set Strike	\$500.00	\$500.00	per day	
Production Days: Working Power Plant or Hazardous Facility (exterior) and Other AE Facilities (interior or exterior)				
1 Day	\$2,000.00	\$2,000.00	per day	
2 Day	\$1,000.00	\$1,000.00	per day	
3 Days or More	\$700.00	\$700.00	per day	
Production Days: Working Power Plant or Hazardous Facility (interior)				
1 Day	\$2,500.00	\$2,500.00	per day	
2 Day	\$1,500.00	\$1,500.00	per day	
3 Days or More	\$1,000.00	\$1,000.00	per day	
Security or AE Personnel Costs (in excess of 10 hours/day)			at cost	
Site Modifications / Returning Site to Prior Conditions			at cost	
Public Service Announcements, Documentaries & Student Film Productions	\$100.00	\$100.00	per project	
Utility Charges/Rates				
Cell Tower and Other Transmission and Substation Services				
Annual Usage and Occupancy Charge			per contract	
Austin Energy Support Personnel and Engineers (Internal)			direct costs plus overhead /g&a	
Building Rooftop Fee	\$100.00	\$100.00	per square foot	
Engineering / Design (External)			direct costs plus 15%	

FY 2017-18 Fee Schedule

Austin Energy	FY 2016-17	FY 2017-18	Note	Change
Equipment Upgrade Filing Fee	\$2,000.00	\$2,000.00		
Escort for high voltage/secure areas			direct costs plus overhead/g&a	
Field Work / Construction / Site Maintenance (External)			direct costs plus 15%	
Field Work / Construction / Site Maintenance (Internal)			direct costs plus overhead / g&a	
Ground Space Fee	\$50.00	\$50.00	per square foot	
High Voltage Clearance Lose of Use Fee	\$400.00	\$400.00	per hour	
New Site Filing Fee	\$1,800.00	\$1,800.00		
Vehicle / Equipment Use (Internal)			direct costs	
Vehicle / Equipment Use (external)			direct costs plus 15%	
Customer Call Center				
Account Records Fee	\$25.00	\$25.00	per hour	
<i>To research and or compile customer records, account information or billing information.</i>				
Automated Meter Opt Out (monthly manual read fee)	\$10.00	\$10.00		
Automated Meter Opt Out (switch to manual meter)	\$75.00	\$75.00		
Broken Seal Fee	\$25.00	\$25.00		
<i>To replace a broken meter seal; charged to the customer who could reasonably be expected to benefit from service received through the meter; may be waived one time if no other tampering is found.</i>				
Construction Loop Fee	\$25.00	\$25.00		
<i>To install an electric meter for construction purposes only.</i>				
Continuous Service Program Disconnect Fee	\$20.00	\$20.00	per disconnect	
<i>To disconnect service at the meter for owners and apartment managers participating in the continuous service program.</i>				
Continuous Service Program Initiation Fee	\$20.00	\$20.00	per unit, one-time charge upon joining the program	
<i>For owners and apartment managers to enroll in the continuous service program.</i>				
Customer Requested Meter Test Fee	\$25.00	\$25.00		
<i>To test a meter upon a customer's request when a test at the address was performed during the preceding 36 months & over-registration is not in excess of industry standards.</i>				
Initiation Fee	\$20.00	\$20.00		
<i>To initiate new utility service; except for participants in the continuous service program.</i>				
Meter Tampering Fee		\$3,700.00		New
<i>Tampered Meters - 3 Phase Non-Residential</i>				
Meter Tampering Fee	\$106.80	\$850.00		\$743.20
<i>Tampered meters - Residential</i>				
Meter Tampering Fee			require 90-days worth of usage deposit	
<i>Tampering Fee for Repeaters</i>				

FY 2017-18 Fee Schedule

	FY 2016-17	FY 2017-18	Note	Change
Austin Energy				
Meter Tampering Fee		\$2,400.00		New
<i>Tampered Meters - 1 Phase Non-Residential</i>				
Non-Scheduled Disconnect (non-emergency)	\$170.00	\$170.00		
<i>Trips requested by customers for emergency service disconnections that are determined to be non-emergency by an AE employee responding to the request.</i>				
Re-Initiation of Service Fee	\$25.00	\$25.00		
<i>To re-initiate utility service at an address where a customer had previous service at the same address.</i>				
Return Trip/Customer Initiated Trip Fee	\$250.00	\$250.00		
<i>For:</i>				
<i>1) Follow-up trips required due to customer and or electricians actions that prevent AE from completing scheduled work on the first trip.</i>				
<i>2) Trips requested by customers and or electricians for service problems that are determined not to be the responsibility of AE.</i>				
Returned Payment Fee	\$30.00	\$30.00		
<i>To process account payments that are returned, dishonored or denied by a bank, lender or third party payer.</i>				
Utility Diversion Charges				
1 Phase Meter	\$34.00		direct costs plus 15%	Inactivated
Administrative Costs	\$100.00			
Automated Meter (using radio wave transmission)	\$75.00		direct costs plus 15%	
Broken Glass	\$4.00		direct costs plus 15%	
Broken Test Seal	\$20.00		direct costs plus 15%	
Burnt Meter Blocks - 1	\$7.80		direct costs plus 15%	
Burnt Meter Blocks - 2	\$15.60		direct costs plus 15%	
Damaged A-Base Adapter	\$17.50		direct costs plus 15%	
Damaged Lid	\$6.50		direct costs plus 15%	
Damaged Lock	\$19.50		direct costs plus 15%	
Damaged Lockring	\$13.00		direct costs plus 15%	
Damaged Meter Base	\$34.00		direct costs plus 15%	
Damaged Sealing Ring	\$3.90		direct costs plus 15%	
Labor and Support	\$89.60			Inactivated
Latch Kit	\$6.50		direct costs plus 15%	
Meter Can	\$15.95		direct costs plus 15%	
Meter Test and Repairs	\$5.01		direct costs plus 15%	
Missing Blank Off	\$1.50		direct costs plus 15%	
Other Utility Diversion Charges			direct costs plus 15%	
Distribution Design				
Additional Electric Facility Design(s) Due to Customer Changes			cost plus 15% per design	
<i>No cost for first design.</i>				

FY 2017-18 Fee Schedule

Austin Energy	FY 2016-17	FY 2017-18	Note	Change
Prepare Customer Requested Cost Estimates for:				
New Install				
Large Commercial or Subdivision (over 350 amps)	\$200.00	\$200.00		
Single Resident	\$30.00	\$30.00		
Small Commercial or Subdivision (under 350 amps)	\$100.00	\$100.00		
Overhead to Underground Conversion				
Maximum	\$500.00	\$500.00		
Per 300ft	\$75.00	\$75.00		
Relocations				
Overhead	\$25.00	\$25.00	per removed pole	
Underground	\$75.00	\$75.00	per 300 ft	
Service Upgrades				
Large Commercial or Subdivision (over 350 amps)	\$100.00	\$100.00		
Single Resident	\$15.00	\$15.00		
Small Commercial or Subdivision (under 350 amps)	\$25.00	\$25.00		
Infrastructure Rental				
Engineering / Design (External)			direct costs plus 15%	
Engineering / Design (Internal)			direct costs plus overhead / g&a	
Field Work / Construction / Site Maintenance (External)			direct cost plus 15%	
Field Work / Construction / Site Maintenance (Internal)			direct costs plus overhead / g&a	
Make Ready Assessment / Inspection (External)			direct costs plus 15%	
Make Ready Assessment/Inspection (Internal)	\$0.00	\$0.00	direct costs plus overhead & general/administrative costs	
Pole Attachments				
Annual Usage and Occupancy Charge			per contract	
Pole Attachment Filing Fee	\$25.00	\$25.00	per pole	
Wireless Attachment				
Wireless Attachments Application Fee		\$500.00	per contract	Inactivated
Additional node		\$250.00	for the first five network nodes	New
Node Pole		\$1,000.00	each	New
Wireless Attachments to Streetlighting (or other non-distribution service poles)		\$20.00	each	New
<i>Attachments to distribution poles will be billed at the FCC calculated rate.</i>				
Transferring Licensee's Attachments (External)			per year	New
Transferring Licensee's Attachments (Internal)			direct costs plus 15%	
Vehicle / Equipment Use (External)			direct costs plus overhead / g&a	
Vehicle / Equipment Use (Internal)			direct cost plus 15% direct Cost	

FY 2017-18 Fee Schedule

	FY 2016-17	FY 2017-18	Note	Change
Austin Energy				
Service Extensions / Switchovers				
Customer Switchover			at cost	
<i>For customers in a dually certified area all costs of disconnecting service shall be paid in advance of switchover, and customers must pay all current balances owed.</i>				
Distributed Generation Application Fee	\$100.00	\$100.00		
Electric Service Application Fee	\$100.00	\$100.00		
Line Extension Fee (facilities to establish new service)			at estimated cost	
Utility Information				
Austin Analytical Services				
<i>Austin Analytical laboratory services can benefit other customers as well as the City of Austin. The laboratory is equipped to provide PCB, lead, asbestos, and other environmental and analytical testing to customers.</i>				
Construction/Installation				
<i>This service consists of pole or tower construction and conduit installation for electric or communications companies.</i>				
Distributed Generation				
<i>This service provides on-site analysis for large industrial or commercial customers to assess opportunities for on-site electrical generation for these customers for peak shaving or emergency outage situations. If circumstances for on-site generation are favorable, Austin Energy may provide or assist customers in obtaining distributed generation equipment. Austin Energy may own, operate, and/or maintain such equipment.</i>				
District Heating and Cooling Service				
<i>Austin Energy may provide district cooling service to customers under long-term service contracts. A contract shall be required to receive service, and Austin Energy may enter into such contracts to the extent system capacity is available. The customer's capacity and consumption charges shall be determined by the utility and imposed to recover connection costs over a period not to exceed fifteen-years; capital costs and a rate of return; fixed and variable operation, maintenance, replacement, power, and administrative costs, both specific to the customer and attributable to the customer's proportionate share of over-all system cost-of-service.</i>				
Additional Meter Fee - On-Site Energy Resources - Domain	\$50.00	\$50.00		per month
Additional Meter Fee - On-Site Energy Resources - Downtown	\$50.00	\$50.00		per month
Additional Meter Fee - On-Site Energy Resources - MEC	\$50.00	\$50.00		per month
Customer Data Link Rental Fee - On-Site Energy Resources - Domain	\$50.00	\$50.00		per month
Customer Data Link Rental Fee - On-Site Energy Resources - Downtown	\$50.00	\$50.00		per month
Customer Data Link Rental Fee - On-Site Energy Resources - MEC	\$50.00	\$50.00		per month
ECAD Data Reporting Fee - On-Site Energy Resources - Domain	\$25.00	\$25.00		per month
ECAD Data Reporting Fee - On-Site Energy Resources - Downtown	\$25.00	\$25.00		per month
ECAD Data Reporting Fee - On-Site Energy Resources - MEC	\$25.00	\$25.00		per month
Load Profile Reporting Fee - On-Site Energy Resources - Domain	\$25.00	\$25.00		per month
Load Profile Reporting Fee - On-Site Energy Resources - Downtown	\$25.00	\$25.00		per month
Load Profile Reporting Fee - On-Site Energy Resources - MEC	\$25.00	\$25.00		per month
Reconnect Fee - On-Site Energy Resources - Domain	\$500.00	\$500.00		per occurrence

FY 2017-18 Fee Schedule

	FY 2016-17	FY 2017-18	Note	Change
Austin Energy				
Reconnect Fee - On-Site Energy Resources - Downtown	\$500.00	\$500.00	per occurrence	
Reconnect Fee - On-Site Energy Resources - MEC Educational Services	\$500.00	\$500.00	per occurrence	
<i>This service provides information and education on utility and competitive issues such as safety, power quality, planning, and energy services.</i>				
<i>Electric Reliability Council of Texas Wholesale Market Services</i>				
<i>These services may be offered to eligible parties desiring to participate in the Electric Reliability Council of Texas (ERCOT) wholesale market. Austin Energy is currently registered as a Qualified Scheduling Entity in ERCOT and, as such, may provide scheduling, dispatching, communication, and a broad range of other services related to the ERCOT wholesale market.</i>				
<i>Energy Management Services</i>				
<i>Services include energy audits, feasibility studies, cost estimates, project management, providing, installing, and/or maintaining energy-efficient equipment, and arranging for project financing for governmental, commercial, and industrial customers.</i>				
<i>Green Building Program</i>				
<i>The Green Building Program is a voluntary building rating system that encourages environmentally sound building, remodeling, and building maintenance practices. This program includes those services connected with providing "green building" practices: professional consulting, educational and informational "green building" services, and marketing of the same, all connected with providing and promoting environmentally sound building practices and systems ("green building"). Green Building services are available to individuals and business outside the City of Austin's electric service area as well to businesses within the service area boundary.</i>				
<i>Lighting Products and Services</i>				
<i>This service includes the supply and installation of lights or poles for commercial facilities and residences. Lights and poles may be owned and maintained by the utility.</i>				
<i>Maintenance Contracts for Customer-Owned Medium-Voltage Equipment</i>				
<i>This service provides specific maintenance contracts for customers requesting assistance in repairing or providing maintenance on medium-voltage equipment (over 600 volts). A maintenance contract will be prepared for each customer.</i>				
<i>Power Quality or Reliability Contracting</i>				
<i>This service provides contracts to improve customer power quality or reliability through the sale, lease, installation and maintenance of electrical devices. The final product or service offering will be based on that customer's specific needs.</i>				

FY 2017-18 Fee Schedule

FY 2016-17	FY 2017-18	Note	Change
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Austin Energy

Pricing Guidelines for Electric Utility Products and Services

The pricing of electric products and services shall be derived from a competition-based pricing strategy. Competition-based pricing, also known as going-rate pricing, shall correlate prices for Austin Energy electric utility products and services to those of competitors for like goods and services in Austin, Texas or similar marketplaces. By including market-based surveys in the pricing process, competition based pricing includes within the pricing calculation the consumer's perception of the value of the product or service. The competition-based prices for products and services shall be selected by combining two standard pricing data sets and using pricing based on marginal cost.

- (1) The first pricing data set is the price range between the average lowest and average highest prices of the product or service. This price range shall be determined by researching the prices of the product or service in the current marketplace. Both internal and external market price surveys may be used. This range becomes the competition-based price range as established by competition in the market place.
- (2) The second pricing data set is the internally computed marginal cost of the product or service. Marginal cost is calculated by combining the determined total fixed and total variable costs to establish the floor of the profit margin.
- (3) The final price of the product or service shall not be offered below the marginal cost of the product or service and must be within the determined competition-based price range.
- (4) Calculation of the final price shall assume a product life cycle (to be determined for each product) for the purposes of determining the number of units or amount of service that will be sold.
- (5) The final price for a particular product or service shall be a ratio of the sum of the marginal cost and targeted profit to the anticipated number of units to be sold.

Competition-based pricing assumes that the selected price represents the collective pricing wisdom of the electric utility product and service marketplace. It reflects a price that affords a fair profit in a competitive marketplace.

Pulse Metering, Submetering, and Interval Load Data Services

This service provides installation of pulse metering, submetering, or interval load data recorders at a customer's facility, and electronic collection of relevant data from a customer's facility, and provides customers with timely operating data to assist with the efficient operation of its equipment and facility.

Surge Protection

This service provides whole building and point-of-use surge protection from voltage spikes. These products will be suitable for residential and commercial establishments. Customers have the option of choosing either whole building surge protection installed at the meter or high quality surge protection strips for individual or grouped devices, or both.

Summary of Grants

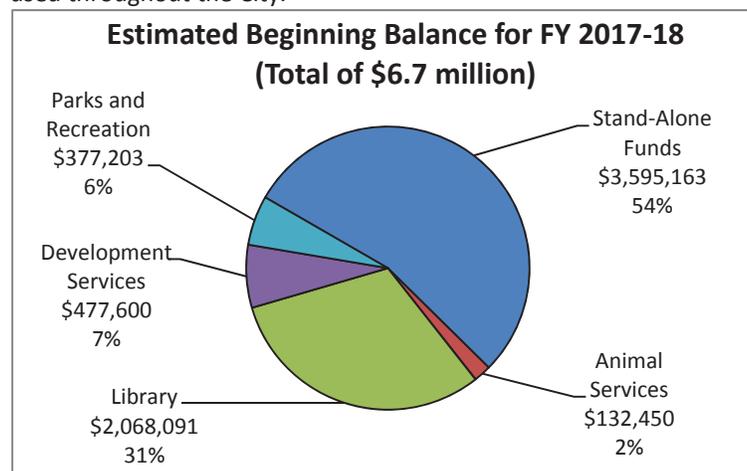
DEPARTMENT	2017-18 Proposed Authorization	2017-18 Proposed FTEs
Austin Energy		
APPA - Demonstration of Energy Efficiency and Efficiency Development (DEED) Program Internship	55,000	0.00
TOTAL AUSTIN ENERGY	55,000	0.00
Austin Public Library		
Interlibrary Loan Lending Reimbursement Program	20,000	0.00
TOTAL AUSTIN PUBLIC LIBRARY	20,000	0.00
Austin Public Health		
1115 Waiver Project	9,070,000	14.00
Community Services Block Grant (CSBG)	1,193,000	16.00
Community Youth Development Program	450,000	4.00
Emergency Solutions Grant (ESG)	638,000	1.00
HIV Prevention	734,000	9.00
HIV Surveillance	183,000	3.00
Homeless Housing and Services Program (HHSP)	538,000	0.00
Housing Opportunities for Persons with AIDS - HUD	1,139,000	0.00
Immunization Interlocal Agreement (ILA)	695,000	20.00
Infectious Disease Surveillance and Epidemiology	208,000	0.00
Lactation Support Center Services Strategic Expansion Program (Mom's Place)	218,000	0.00
Office of Public Health Practice	161,000	2.00
Public Health Emergency Preparedness	674,000	6.00
Public Health Emergency Preparedness Discretionary	96,000	0.00
Refugee Health Screening	2,027,000	13.00
Ryan White Part A - HIV Emergency Relief Project and Minority AIDS Initiative (MAI) Project Grants	4,853,000	11.00
Ryan White Part C - Early Intervention Services to HIV Infected Individuals	893,000	1.00
STD-HIV Control Grant	690,000	10.00
Texas Healthy Adolescent Initiative	122,000	1.00
Tuberculosis Control and Outreach Grant	358,000	4.00
Tuberculosis Elimination Grant	488,000	6.00
Whole Air Monitoring	512,000	3.00
Women, Infants and Children (WIC) Special Supplemental Nutrition Program	5,900,000	96.00
Zika Epidemiology and Lab Capacity	248,000	0.00
Zika Public Health Emergency Response	245,000	0.00
TOTAL AUSTIN PUBLIC HEALTH	32,333,000	220.00
Austin Resource Recovery		
Brownfields Community Wide Assessment Grant - Petroleum & Hazardous Substances*	300,000	0.00
TOTAL AUSTIN RESOURCE RECOVERY	300,000	0.00

* New FY 2017-18 Grant

Unbudgeted Special Revenue Funds

Overview

According to Statement No. 54 of the Governmental Accounting Standards Board, “Special revenue funds are used to account for and report the proceeds of specific revenue sources that are restricted or committed to expenditure for specified purposes other than debt service or capital projects.” City financial policies allow for unbudgeted funds whose revenue source is primarily donations or contributions from the public. The City has identified 26 funds that qualify as unbudgeted special revenue funds and the intention of this section of the Budget is to highlight these Funds and specify how they are used throughout the City.



Major special revenue funds are covered in the “Other Funds” and “Financial Summaries” sections of this document. Unbudgeted funds are covered in the “Financial Policies” section and are assigned to departments to ensure that accounts in the fund are used in accordance with the fund’s stated purpose. The source of revenue for the majority of these funds are donations or contributions from the public and these funds are limited to very specific uses.

The City had \$7.9 million in unbudgeted special revenue funds available at the beginning of FY 2016-17. Throughout this year, City departments expect to collect a total of \$3.9 million and expect to spend \$5.2 million on fund-specific items and initiatives.

The City therefore expects to have a total ending balance across all unbudgeted special revenue funds of \$6.7 million, which will be available for use in FY 2017-18. The following sections include details about the various unbudgeted special revenue funds throughout the City. Some of these funds were determined to be significant enough to be included on their own, while the rest are summarized at the department level.

Stand-alone Funds

- Volunteer Utility Assistance Fund** – The Austin Energy Volunteer Utility Assistance Fund receives a transfer from the Austin Energy Fund as well as tax-deductible donations made by City of Austin utility customers to the Customer Assistance Program. Each month, some customers need help paying their utility bills. The Customer Assistance Program is designed to assist those City of Austin utility customers who are unable to pay their utility bills due to unexpected emergencies. The City of Austin has partnered with local churches and non-profits to help identify assistance recipients.
- Urban Forest Replenishment Fund (UFRF)** – The UFRF was established in 2003 to assist with satisfying specific mitigation requirements in instances where tree removal has been approved, but on-site mitigation requirements have not been met. Revenue is generated from fees developers pay for these mitigation services. Expenditures from the fund are limited to off-site tree planting, tree maintenance, promotion of tree care and preservation, urban forest conservation, and enforcement of the City of Austin’s tree protection and mitigation regulations.
- Mueller Development Fund** – The Mueller Development Fund is a special revenue fund established to account for the Project Administrative Fee payable to the City in accordance with the Mueller Master Development Agreement with Catellus Corporation. This fee will be used by the City to cover the costs of overseeing the project. In addition, the agreement provides that other costs, such as legal costs, may be reimbursed by Catellus.
- Auto Theft Interdiction Seizure Fund** – The Auto Theft Interdiction Seizure Fund (also known as Auto Theft Program Income Fund) collects program income generated as a result of utilizing Automobile Burglary and Theft Prevention Authority (ABTPA) grant-funded equipment or personnel. ABTPA is an annual grant funded through the Texas Department of Motor Vehicles. Program income refers to money generated through the program by utilizing ABTPA-funded equipment or personnel. Some examples of this revenue include proceeds from forfeited assets that are sold, interest income on funds in the account, and proceeds from the sale of grant-funded equipment. This revenue can only

Unbudgeted Special Revenue Funds

be used for specific ABTPA program initiatives related to the source of the revenue and must be reported on quarterly financial expenditure reports.

- ARIC Sustainability Fund – The Austin Regional Intelligence Center (ARIC) is an all-crimes information analysis center that uses a collaborative approach to identify, prevent, disrupt, and respond to criminal threats to the safety and security of the Austin-Round Rock metropolitan area. The funding is provided by participating local area law enforcement partnering agencies. The funds are used for hardware and software maintenance and also for various services and memberships to access data that will help the center detect suspicious and/or terroristic activity.

Other Funds (summarized at department level)

- Animal Services Miscellaneous Special Funds – Includes the Animal Services Fund, which is used to assist current Animal Services programs in fulfilling their missions. It provides animal enrichment items such as training equipment, medical treatments, emergency response, and fencing assistance and pet supplies for low-income pet owners.
- Austin Energy Miscellaneous Special Revenue Funds – Includes the Science Fest Fund, which is used by Austin Energy and the Austin Science Education Foundation to fund the Austin Energy Regional Science Fest. The primary sources of revenue for this fund are generated through sponsorship awards as well as staff and facility support.
- Austin Public Library Miscellaneous Special Revenue Funds – Includes the Special Library, Austin History Center, and Friends of APL Funds. These funds are used for materials and equipment for children’s programming, supporting the Austin History Center, and for dispersing the revenue generated from the Recycled Reads bookstore for various Library needs. The primary sources of revenue for these funds are generated through donations, estate gifts, and sales from the Recycled Reads bookstore.
- Development Services Miscellaneous Special Revenue Funds – Includes the Planting for the Future Fund, which was founded by the Austin City Council in 1991 and is used to fund tree planting, materials, and education. Contributions to the Planting for the Future Fund include voluntary utility bill contributions, public tree mitigation fees, and donations.
- Fire Miscellaneous Special Revenue Funds – Includes the Fire Miscellaneous Fund, which is primarily used for public education purposes. Some of these initiatives include providing smoke alarms and pet air masks, fire safety education, and building wildlife habitats at the Fire Department Headquarters. The primary source of revenue for this fund is donations from the public.
- Human Resources Special Revenue Funds – Includes the Youth and Family Services Fund which is a fund that will be created in FY 2017-18.
- Management Services Miscellaneous Special Revenue Funds – Includes the City Manager/HSEM Miscellaneous Fund. This fund is used for the production of the Home Safe calendar. The primary source of revenue for this fund is sales of the Home Safe calendar.
- Parks and Recreation Miscellaneous Special Revenue Funds – Includes the Townlake Fund, Tennis Leagues Fund, Adaptive Programs Fund, Senior Nutrition Fund, Republic Square Fund, Austin Creeks and Trails Fund, Teen Activity Fund, Rifle Class Fund, Summer Musical Fund, and PARD Miscellaneous Fund. The primary source of revenue for these funds is donations.

Unbudgeted Special Revenue Funds Summary Page

The following pages summarize each unbudgeted revenue fund by department. The “FY 2016-17 Beginning Balance” references the available cash in the fund as of the beginning of FY 2016-17. The “FY 2016-17 Estimated Collections” references the amount the fund expects to collect through donations and gifts over FY 2016-17. The “FY 2016-17 Estimated Expenditures” references the amount that is expected to be spent from the fund over the fiscal year. The “FY 2016-17 Estimated Ending Balance” references the expected balance of the fund at the end of FY 2016-17 after all collections and expenditures. This amount also represents the estimated beginning balance for these funds for FY 2017-18.

Summary of Unbudgeted Special Revenue Funds

NAME OF FUND	FY 2016-17	FY 2016-17	FY 2016-17	FY 2016-17
	Beginning Balance	Collections Estimate	Expenditures Estimate	Ending Balance Estimate
STAND-ALONE FUNDS				
Volunteer Utility Assistance Fund	12	1,100,000	1,100,000	12
Urban Forest Replenishment Fund (UFRF)	3,431,114	782,000	784,218	3,428,896
Mueller Development Fund	52,541	262,000	250,000	64,541
Auto Theft Interdiction Seizure Fund	(23,229)	3	1,335	(24,561)
ARIC Sustainability Fund	1,115	471,978	346,818	126,275
FUNDS SUMMARIZED AT DEPARTMENT LEVEL				
Animal Services				
Animal Services Fund	258,371	152,079	278,000	132,450
TOTAL ANIMAL SERVICES	258,371	152,079	278,000	132,450
Austin Energy				
Science Fest	0	100,000	100,000	0
TOTAL AUSTIN ENERGY	0	100,000	100,000	0
Austin Public Library				
Special Library	1,219,923	416,526	99,452	1,536,997
Austin History Center	146,839	10,653	12,427	145,065
Friends of APL	440,538	104,632	159,141	386,029
TOTAL AUSTIN PUBLIC LIBRARY	1,807,300	531,811	271,020	2,068,091
Development Services				
Planting For The Future Fund	373,199	158,236	53,835	477,600
TOTAL DEVELOPMENT SERVICES	373,199	158,236	53,835	477,600
Fire				
Fire Miscellaneous	46,209	766	46,975	0
TOTAL FIRE	46,209	766	46,975	0
Human Resources				
Youth and Family Services	0	50,000	50,000	0
TOTAL HUMAN RESOURCES	0	50,000	50,000	0
Management Services				
City Manager/HSEM Misc	10,985	197	11,182	0
TOTAL MANAGEMENT SERVICES	10,985	197	11,182	0
Parks and Recreation				
Adaptive Programs Fund	13,791	0	10,243	3,548
Austin Creeks and Trails Fund	33,874	0	33,873	1
Friends of East Austin Youth	9,829	0	0	9,829
Pard Miscellaneous	1,142,640	198,271	1,119,002	221,909
Republic Square Fund	966	0	966	0
Rifle Class Fund	1,409	0	1,409	0
Senior Nutrition Fund	173	0	172	1
Summer Musical	388,008	114,469	361,066	141,411
Teen Activity Fund	262,135	500	262,134	501
Tennis Leagues Fund	2,195	0	2,193	2

Debt Position

Financial Policies

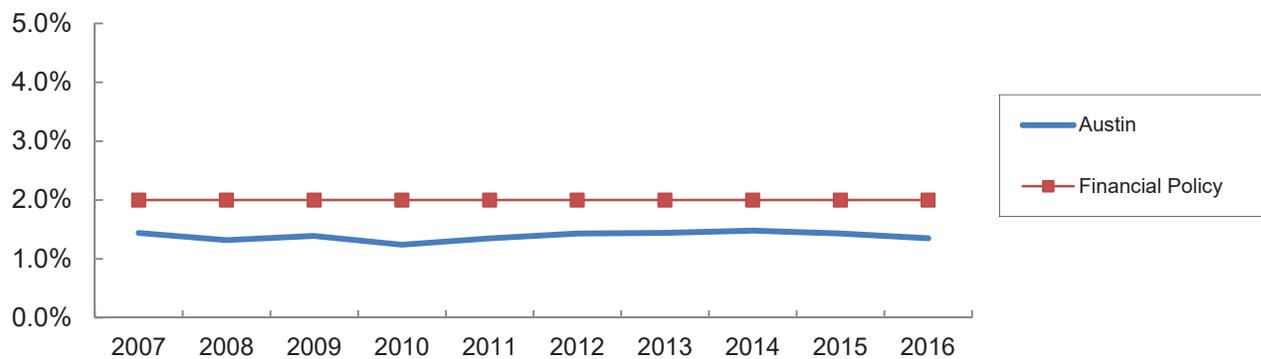
Financial policies adopted by the City Council guide the City's debt management. Discussion and status of selected policies are summarized in the following graphs.

GO Debt

The ratio of GO net debt to total assessed valuation shall not exceed 2%. This ratio is calculated by dividing GO debt (net of debt service fund balance and self-supporting debt) by total assessed valuation.

As of September 30, 2016, this ratio was 1.43%, which is below the 2% policy requirement.

G.O. Net Debt as a Percent of Assessed Valuation



Austin Energy

Debt service coverage of a minimum of 2.0x shall be targeted.

The anticipated debt service coverage ratio for FY 2017-18, on a budgetary basis, is 3.67x.

Total FY 2017-18 Revenue		\$ 1,359,229,258
Less:		
Power Supply	\$	406,287,819
Recoverable Expenses		149,341,705
Non-Fuel O&M		307,512,934
Conservation		14,365,833
Conservation Rebates & Incentives		23,355,000
Nuclear & Coal Operating		83,864,140
Other Operating Expenses		6,572,451
		<u>991,119,882</u>
Net Revenue		368,109,376
Total Debt Service Requirement		<u>100,383,171</u>
Debt Service Coverage Ratio		<u>3.67</u>

Note: The actual debt coverage calculation will be performed according to rate covenants included in the Official Statements of those bonds backed by Austin Energy revenue.

Electric Utility Separate Lien Debt

As of September 30, 2017, the City of Austin will have \$1,126,395,000 in outstanding Electric Utility Separate Lien Revenue Refunding Bonds. These revenue bonds were issued to fund Austin Energy capital improvements.

Electric Utility Separate Lien Revenue debt is supported solely by a pledge of net revenues of the Electric Utility System, and the pledge is on parity with the outstanding Combined Utility Systems Subordinate Lien Bonds. In the unlikely event that the City were to default on payment of the utility bonds, the holders of the Combined Utility Systems Prior Lien Bonds have first priority to claim for repayment.

City of Austin Austin Energy Separate Lien Bonds
2007 Refunding, 2008 Taxable Refunding, 2010A Refunding, and 2010B Taxable
Refunding, 2012A Refunding, and 2012B Taxable Refunding, 2015A Refunding
and 2015B Taxable Refunding, 2017 Refunding (Summary by Payment Date)

PAYMENT DATE	PRINCIPAL OUTSTANDING	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL	FISCAL YEAR TOTAL
11/15/17	1,126,395,000	29,270,000	26,139,436	55,409,436	
05/15/18	1,097,125,000	0	25,613,990	25,613,990	81,023,426
11/15/18	1,097,125,000	31,615,000	25,613,990	57,228,990	
05/15/19	1,065,510,000	0	25,007,386	25,007,386	82,236,376
11/15/19	1,065,510,000	39,400,000	25,007,386	64,407,386	
05/15/20	1,026,110,000	0	24,257,154	24,257,154	88,664,540
11/15/20	1,026,110,000	39,060,000	24,257,154	63,317,154	
05/15/21	987,050,000	0	23,516,971	23,516,971	86,834,126
11/15/21	987,050,000	41,670,000	23,516,971	65,186,971	
05/15/22	945,380,000	0	22,638,753	22,638,753	87,825,724
11/15/22	945,380,000	39,135,000	22,638,753	61,773,753	
05/15/23	906,245,000	0	21,724,087	21,724,087	83,497,840
11/15/23	906,245,000	41,790,000	21,724,087	63,514,087	
05/15/24	864,455,000	0	20,748,868	20,748,868	84,262,955
11/15/24	864,455,000	43,590,000	20,748,868	64,338,868	
05/15/25	820,865,000	0	19,721,105	19,721,105	84,059,974
11/15/25	820,865,000	48,310,000	19,721,105	68,031,105	
05/15/26	772,555,000	0	18,613,669	18,613,669	86,644,774
11/15/26	772,555,000	61,875,000	18,613,669	80,488,669	
05/15/27	710,680,000	0	17,280,230	17,280,230	97,768,898
11/15/27	710,680,000	64,430,000	17,280,230	81,710,230	
05/15/28	646,250,000	0	15,846,006	15,846,006	97,556,236
11/15/28	646,250,000	54,275,000	15,846,006	70,121,006	
05/15/29	591,975,000	0	14,525,538	14,525,538	84,646,544
11/15/29	591,975,000	43,230,000	14,525,538	57,755,538	
05/15/30	548,745,000	0	13,466,291	13,466,291	71,221,830
11/15/30	548,745,000	45,290,000	13,466,291	58,756,291	
05/15/31	503,455,000	0	12,361,189	12,361,189	71,117,481
11/15/31	503,455,000	37,755,000	12,361,189	50,116,189	
05/15/32	465,700,000	0	11,435,006	11,435,006	61,551,196
11/15/32	465,700,000	39,365,000	11,435,006	50,800,006	
05/15/33	426,335,000	0	10,468,111	10,468,111	61,268,118
11/15/33	426,335,000	37,070,000	10,468,111	47,538,111	
05/15/34	389,265,000	0	9,542,899	9,542,899	57,081,010
11/15/34	389,265,000	38,795,000	9,542,899	48,337,899	
05/15/35	350,470,000	0	8,574,887	8,574,887	56,912,786
11/15/35	350,470,000	40,765,000	8,574,887	49,339,887	
05/15/36	309,705,000	0	7,558,303	7,558,303	56,898,190
11/15/36	309,705,000	42,525,000	7,558,303	50,083,303	
05/15/37	267,180,000	0	6,571,065	6,571,065	56,654,368
11/15/37	267,180,000	44,410,000	6,571,065	50,981,065	
05/15/38	222,770,000	0	5,531,764	5,531,764	56,512,829
11/15/38	222,770,000	45,285,000	5,531,764	50,816,764	
05/15/39	177,485,000	0	4,453,342	4,453,342	55,270,106
11/15/39	177,485,000	23,175,000	4,453,342	27,628,342	
05/15/40	154,310,000	0	3,865,910	3,865,910	31,494,251
11/15/40	154,310,000	24,225,000	3,865,910	28,090,910	
05/15/41	130,085,000	0	3,252,125	3,252,125	31,343,035
11/15/41	130,085,000	25,070,000	3,252,125	28,322,125	
05/15/42	105,015,000	0	2,625,375	2,625,375	30,947,500
11/15/42	105,015,000	23,675,000	2,625,375	26,300,375	
05/15/43	81,340,000	0	2,033,500	2,033,500	28,333,875
11/15/43	81,340,000	25,995,000	2,033,500	28,028,500	
05/15/44	55,345,000	0	1,383,625	1,383,625	29,412,125
11/15/44	55,345,000	26,945,000	1,383,625	28,328,625	
05/15/45	28,400,000	0	710,000	710,000	29,038,625
11/15/45	28,400,000	28,400,000	710,000	29,110,000	
05/15/46	0	0	0	0	29,110,000
TOTAL		1,126,395,000	732,793,737	1,859,188,737	1,859,188,737

Financial Policies – 2017-18

Policy	Current Status
Austin Energy Financial Policies	
1. The term of debt generally shall not exceed the useful life of the asset, and in no case shall the term exceed 30 years.	In compliance.
2. Capitalized interest shall only be considered during the construction phase of a new facility if the construction period exceeds seven years. The time frame for capitalizing interest may be three years but not more than five years. Council approval shall be obtained before proceeding with a financing that includes capitalized interest.	In compliance. Austin Energy does not use capitalized interest.
3. Principal repayment delays shall be one to three years, but shall not exceed five years.	In compliance.
4. Austin Energy shall maintain either bond insurance policies or surety bonds issued by highly rated (“AAA”) bond insurance companies or a funded debt service reserve or a combination of both for its existing revenue bond issues, in accordance with the Combined Utility Systems Revenue Bond Covenant.	In compliance.
5. A debt service reserve fund shall not be required to be established or maintained for the Parity Electric System Obligations so long as the “Pledged Net Revenues” of the System remaining after deducting the amounts expended for the Annual Debt Service Requirements for Prior First Lien and Prior Subordinate Lien Obligations is equal to or exceeds one hundred fifty per cent (150%) of the Annual Debt Service Requirements of the Parity Electric Utility Obligations. If the “Pledged Net Revenues” do not equal or exceed one hundred fifty per cent (150%) of the Annual Debt Service Requirements of the Parity Electric Utility Obligations, then a debt service reserve fund shall be established and maintained in accordance with the Supplemental Ordinance for such Parity Electric System Obligations.	In compliance.
6. Debt service coverage of a minimum of 2.0x shall be targeted for the Electric Utility Bonds. All short-term debt, including commercial paper, and non-revenue obligations will be included at 1.0x.	In compliance. Debt service coverage for the FY 2017-18 Budget is 4x.
7. Short-term debt, including commercial paper, shall be used when authorized for interim financing of capital projects and fuel and materials inventories. The term of short-term debt will not exceed five years. Both Tax-Exempt and Taxable commercial paper may be issued in order to comply with the Internal Revenue Service Rules and Regulations applicable to Austin Energy. Total short-term debt shall generally not exceed 20% of outstanding long-term debt.	In compliance.
8. Commercial paper may be used to finance capital improvements required for normal business operation for Electric System additions, extensions, and improvements or improvements to comply with local, state and federal mandates or regulations. However, this shall not apply to new nuclear generation units or conventional coal generation units.	In compliance.

Financial Policies – 2017-18

Policy	Current Status
<p>Commercial paper will be converted to refunding bonds when dictated by economic and business conditions. Both Tax-Exempt and Taxable refunding bonds may be issued in order to comply with the Internal Revenue Service Rules and Regulations applicable to Austin Energy.</p>	
<p>Commercial paper may be used to finance voter approved revenue bond projects before the commercial paper is converted to refunding bonds.</p>	
<p>9. Ongoing routine, preventive maintenance should be funded on a pay-as-you-go basis.</p>	In compliance.
<p>10. Austin Energy shall maintain a minimum quick ratio of 1.50 (current assets less inventory divided by current liabilities). The source of this information should be the Comprehensive Annual Financial Report.</p>	In compliance.
<p>11. Austin Energy shall maintain a minimum operating cash equivalent (also known as Working Capital) of 60 days of budgeted operations and maintenance expense, less power supply costs, plus the amount of additional monies required to bring the sum of all Austin Energy's reserves to no less than 150 days of operating and maintenance expense.</p>	In compliance.
<p>12. Net Revenue generated by Austin Energy shall be used for General Fund transfers, capital investment, repair and replacement, debt management, competitive strategies, and other Austin Energy requirements. Once these obligations have been met, any remaining net revenues will be deposited in the following order into Austin Energy's reserve funds until each reserve reaches its minimum funding level: Working Capital, Contingency Reserve, Power Supply Stabilization Reserve, and then Capital Reserve. The sum of the four reserves shall be the cash equivalent of no less than 150 days of operating and maintenance expense.</p>	In compliance
<p>13. The General Fund transfer shall not exceed 12% of Austin Energy three-year average revenues less power supply costs and on-site energy resource revenue, calculated using the current year estimate and the previous two years' actual revenues less power supply costs and on-site energy resource revenue from the City's Comprehensive Annual Financial Report.</p>	In compliance.
<p>14. Capital projects should be financed through a combination of cash, referred to as pay-as-you-go financing (equity contributions from current revenues), and debt. An equity contribution ratio between 35% and 60% is desirable.</p>	In compliance.
<p>15. The Capital Reserve shall be created and established for providing extensions, additions, replacements and improvements to the Electric System. The Capital Reserve shall maintain a minimum cash equivalent of 50% of the previous year's electric utility depreciation expense.</p>	Not In compliance.

Financial Policies – 2017-18

Policy	Current Status
<p>16. The Contingency Reserve shall be created and established for unanticipated or unforeseen events that reduce revenue or increase obligations, such as costs related to a natural disaster, extended unplanned plant outages, insurance deductibles, or unexpected costs created by Federal or State legislation. The Contingency Reserve may be used to fund unanticipated power supply expenses only after the Power Supply Stabilization Reserve has been fully depleted. The Contingency Reserve shall maintain an operating cash equivalent of 60 days of budgeted operations and maintenance expense, less power supply costs. In the event any portion of the Contingency Reserve is used, the balance will be replenished to the targeted funding level within two fiscal years.</p>	In compliance.
<p>17. Electric rates shall be designed to generate sufficient revenue, after consideration of interest income and miscellaneous revenue, to support (1) the full cost (direct and indirect) of operations including depreciation, (2) debt service, (3) General Fund transfer, (4) equity funding of capital investments, (5) requisite deposits of all reserve accounts, (6) sufficient annual debt service requirements of the Parity Electric Utility Obligations and other bond covenant requirements, if applicable, and (7) any other current obligations. In addition, Austin Energy may recommend to Council in the budget directing excess net revenues for General Fund transfers, capital investment, repair and replacement, debt management, competitive strategies and other Austin Energy requirements such as working capital.</p> <p>In addition to these requirements, electric rates shall be designed to generate sufficient revenue, after consideration of interest income and miscellaneous revenue, to ensure a minimum debt service coverage of 2.0x on electric utility revenue bonds.</p> <p>A rate adequacy review shall be completed every five years, at a minimum, through performing a cost of service study.</p>	In compliance.
<p>18. A decommissioning trust shall be established external to the City to hold the proceeds for moneys collected for the purpose of decommissioning the South Texas Nuclear Project. An external investment manager may be hired to administer the trust investments.</p>	In compliance.
<p>19. The master ordinance of the Parity Electric System Obligations does not require a debt service reserve fund. Austin Energy will maintain a minimum of unrestricted cash on hand equal to six months debt service for the then outstanding Parity Electric System Obligations.</p>	In compliance.
<p>20. Current revenue, which does not include the beginning balance, will be sufficient to support current expenditures (defined as “structural balance”). However, if projected revenue in future years is not sufficient to support projected requirements, ending balance may be budgeted to achieve structural balance.</p>	In compliance.

Financial Policies – 2017-18

Policy	Current Status
21. A Non-Nuclear Plant Decommissioning Fund shall be established to fund plant retirement. The amount set aside will be based on a decommissioning study of the plant site. Funding will be set aside over a minimum of four years prior to the expected plant closure.	In compliance.
22. The Power Supply Stabilization Reserve shall be created and established for mitigating power supply cost volatility which causes frequent variation in the Power Supply Adjustment. The Power Supply Stabilization Reserve shall maintain a cash equivalent of 90 days of net power supply costs. Net power supply costs shall be defined as costs eligible for inclusion in the Power Supply Adjustment. The Power Supply Stabilization Reserve shall be funded using net revenues after meeting other obligations and consistent with the flow of funds schedule.	In compliance.

Austin Water Financial Policies

1. The term of debt generally shall not exceed the useful life of the asset, and shall not generally exceed 30 years.	In compliance.
2. Capitalized interest shall only be considered during the construction phase of a new facility, if the construction period exceeds seven years. The time frame for capitalizing interest may be three years but not more than five years. Council approval shall be obtained before proceeding with a financing that includes capitalized interest.	In compliance.
3. Principal repayment delays on revenue bonds shall be one to three years, but shall not exceed five years.	In compliance.
4. Each utility shall maintain a fully funded debt service reserve for its existing revenue bond issues and future issues, in accordance with the Combined Utility Systems Revenue Bond Covenant.	In compliance.
5. Debt service coverage of at least 1.50x shall be targeted.	In compliance.
6. Short-term debt, including tax-exempt commercial paper, shall be used when authorized for interim financing of capital projects. The term of short-term debt shall not exceed five years. Commercial paper will be converted to refunding bonds when appropriate under economic and business conditions. Total short-term debt shall generally not exceed 20% of outstanding long-term debt.	In compliance.
7. Commercial paper may be used to finance new water and wastewater plants, capital expansions, and growth-related projects as well as to finance routine capital improvements required for normal business operation. Commercial paper for the necessary amount may also be used to finance improvements to comply with local, state and federal mandates or regulations.	In compliance.