

Versión en español a continuación.

Meeting of the Electric Utility Commission November 9, 2020

The Electric Utility Commission is to be held November 9, 2020 with Social Distancing Modifications

Public comment will be allowed via telephone; no in-person input will be allowed. **All speakers must register in advance of Sunday, November 8 by Noon.** All public comment will occur at the beginning of the meeting.

To speak remotely at the **Electric Utility Commission** meeting, residents must:

- Call or email the board liaison at **512-497-0966 OR jeff.vice@austinenergy.com** no later than noon, Sunday, November 8. The information required is the **speaker name, the telephone number they will use to call into the meeting, and their email address** (so that the dial-in info may be provided). If speaking on a specific item, residents must indicate the **item number(s) they wish to speak on and whether they are for/against/neutral**. Speakers on any topic that is not a posted agenda item will be limited to the first 10.
- Once a request to speak has been called in or emailed to the board liaison, residents will receive either an email or phone call providing the telephone number to call on the day of the scheduled meeting.
- Speakers must call in at least 15 minutes prior to meeting start in order to speak, late callers will not be accepted and will not be able to speak.
- Speakers will be placed in a queue until their time to speak; each speaker will have up to three minutes to speak.
- Handouts or other information may be emailed to jeff.vice@austinenergy.com by noon, Sunday before the scheduled meeting. This information will be provided to Board and Commission members in advance of the meeting.
- If this meeting is broadcast live, residents may watch the meeting here:
<http://www.austintexas.gov/page/watch-atxn-live>

Reunión del **Electric Utility Commission**

FECHA de la reunion (**9 de Noviembre 2020**)

La junta se llevará con modificaciones de distanciamiento social

Se permitirán comentarios públicos por teléfono; no se permitirá ninguna entrada en persona. Todos los oradores deben registrarse con anticipación (8 de Noviembre antes del mediodía). Todos los comentarios públicos se producirán al comienzo de la reunión.

Para hablar de forma remota en la reunión, los residentes deben:

- Llame o envíe un correo electrónico al enlace de la junta en **512-497-0966 OR jeff.vice@austinenergy.com** a más tardar al mediodía (el día antes de la reunión). La información requerida es el nombre del orador, los números de artículo sobre los que desean hablar, si están a favor / en contra / neutrales, y un número de teléfono o dirección de correo electrónico.
- Una vez que se haya llamado o enviado por correo electrónico una solicitud para hablar al enlace de la junta, los residentes recibirán un correo electrónico o una llamada telefónica con el número de teléfono para llamar el día de la reunión programada.
- Los oradores deben llamar al menos 15 minutos antes del inicio de la reunión para poder hablar, no se aceptarán personas que llamen tarde y no podrán hablar.
- Los oradores se colocarán en una fila hasta que llegue el momento de hablar.
- Los folletos u otra información pueden enviarse por correo electrónico a jeff.vice@austinenergy.com antes del mediodía del día anterior a la reunión programada. Esta información se proporcionará a los miembros de la Junta y la Comisión antes de la reunión.
- Si esta reunión se transmite en vivo, los residentes pueden ver la reunión aquí: <http://www.austintexas.gov/page/watch-atxn-live>



Electric Utility Commission

November 9, 2020 ▪ 1:00 PM

VIA VIDEOCONFERENCING

<http://www.austintexas.gov/page/watch-atxn-live>
Austin, Texas

AGENDA

Members:

Marty Hopkins, Chair (Casar)
Dave Tuttle, Vice Chair (Alter)
Jim Boyle (Pool)
Cary Ferchill (Adler)

Erik Funkhouser (Garza)
Karen Hadden (Kitchen)
Cyrus Reed (Tovo)
Rachel Stone (Harper-Madison)

Kay Trostle (Ellis)
Matt Weldon (Flannigan)
Stefan Wray (Renteria)

For more information, please visit: www.austintexas.gov/euc

Reading and Action on Consent Agenda: Items 2-8 may be acted upon by one motion. No separate discussion or action on any of the items is necessary unless desired by a Commissioner.

CALL MEETING TO ORDER

CITIZEN COMMUNICATION: GENERAL

Speakers must sign up one day prior to the meeting and will be allowed up to three minutes to provide their comments.

1. **APPROVAL OF MINUTES** – Approve minutes of the October 12, 2020 regular meeting.

NEW BUSINESS – CONSENT

() = Target Council Meeting Date; [] = RCA Type

2. (12/3) [Purchasing – multiple departments; AE’s portion approximately \$9.7M] Authorize an amendment to an existing contract with Nalco Company LLC D/B/A Nalco Company, for continued specialty chemical water treatment services, for an increase in the amount of \$2,225,250, for a revised total contract amount not to exceed \$11,126,250.
3. (12/3) [Purchasing] Authorize negotiation and execution of a contract with Power Monitors, Inc., to provide voltage recorders in an amount not to exceed \$105,000.
4. (12/3) [Purchasing] Authorize negotiation and execution of a multi-term contract with Creative Consumer Research Inc, to provide market research studies, for up to five years for a total contract amount not to exceed \$1,500,000.
5. (12/3) [Purchasing] Authorize negotiation and execution of a multi-term contract with Utilities International, Inc., or one of the other qualified offerors to Request For Proposals (RFP) 1100 BDH3001REBID, to provide a financial planning and regulatory reporting software solution, for up to six years for a total contract amount not to exceed \$3,750,000.

6. (12/3) [Purchasing] Authorize negotiation and execution of a contract with Big Analytix LLC, to provide an enterprise electric utility report repository, for a term of five years in an amount not to exceed \$5,000,000.
7. (12/3) [Purchasing – multiple departments; AE’s portion approximately \$1.8M] Authorize negotiation and execution of five multi-term contracts to provide roofing maintenance, repairs, and supplies, with RYCARS Construction LLC (MBE); Canalco, Inc. (MBE); LD Tebben Company Inc.; Tecta America Austin LLC; and Empire Roofing Companies Inc.; each for up to five years for total contract amounts not to exceed \$24,524,000, divided among the contractors.
8. (12/3) [Austin Energy] Authorize negotiation and execution of a three-year membership agreement with the Electric Power Research Institute for research programs related to advanced distribution operations and planning, more efficient transmission and distribution operations, integration of distributed energy resources, customer technologies, and electric vehicles in an amount not to exceed \$1,200,000.

STAFF BRIEFINGS & REPORTS

9. 4th Quarter Operations Briefing
10. Kramer Substation Update
11. 4th Quarter Financial Briefing

OTHER BUSINESS

12. Discussion and possible action regarding EUC Annual Review 2019-20.
13. Report regarding City Council action on items previously reviewed by the EUC.
14. Discuss potential future agenda items.

ADJOURNMENT



Electric Utility Commission October 12, 2020 Minutes

The Electric Utility Commission (EUC) convened a regularly scheduled meeting via videoconference/Webex. Meeting called to order by Chair Hopkins at 1:03 p.m. Also present were Commissioners Boyle, Ferchill, Reed, Trostle, Tuttle and Weldon. Commissioner Hadden arrived after Item 13. Commissioners Funkhouser, Stone and Wray were absent.

1. **APPROVAL OF MINUTES** – Approve minutes of the September 14, 2020 regular meeting. **Motion (Reed) to approve minutes; seconded (Trostle) passed on a vote of 6-0, with Commissioners Ferchill and Hadden off the dais and Commissioners Funkhouser, Stone and Wray absent.**

NEW BUSINESS – CONSENT

() = Target Council Meeting Date; [] = RCA Type

- Motion (Trostle) to recommend consent agenda Items 2 - 8 and 10 - 11; seconded (Weldon); passed on a vote of 7-0, with Commissioner Hadden off the dais and Commissioners Funkhouser, Stone and Wray absent. Following discussion, motion (Reed) to recommend Item 9; seconded (Ferchill); passed on a vote of 7-0, with Commissioner Hadden off the dais and Commissioners Funkhouser, Stone and Wray absent.**
2. (10/15) [Capital Contracting Office] Authorize negotiation and execution of a Design Build Agreement with Stellar Energy Americas, Inc. for design and construction services for the Mueller Energy Center Chiller Capacity Addition in an amount not to exceed \$15,600,000.
 3. (10/29) [Austin Energy] Authorize reimbursement of costs to GBD Properties Inc. for the engineering, purchase and installation of a service pipe connection to interconnect the second phase of the Shoal Creek Walk Building to the Austin Energy (AE) downtown District Cooling System in an amount not to exceed \$175,616.
 4. (11/12) [Purchasing] Authorize negotiation and execution of a contract with Atlas Copco Compressors LLC, for preventative maintenance and repair services for air compressors, for a term of five years in an amount not to exceed \$440,000.
 5. (11/12) [Purchasing] Authorize award of a multi-term contract with Absolute Testing Services Inc, to provide installation, repair and testing of electrical systems for up to five years for a total contract amount not to exceed \$1,500,000.
 6. (11/12) [Purchasing] Authorize award of a multi-term contract with KBS Electrical Distributors Inc, to provide substation signs, for up to five years for a total contract amount not to exceed \$550,000.

Item 1

7. (11/12) [Purchasing] Authorize negotiation and execution of three multi-term contracts with Asplundh Tree Expert LLC, Davey Tree Surgery Co, and Wright Tree Service, Inc, to provide vegetation management services on distribution energized lines, each for up to five years for total contract amounts not to exceed \$85,000,000 divided among the contractors.
8. (11/12) [Purchasing] Authorize award of a multi-term contract with Techline Inc. for vacuum interrupter switches, for up to five years for a total contract amount not to exceed \$3,518,000.
9. (11/12) [Capital Contracting Office] Authorize award and execution of a construction contract with T. Morales Company Electric & Controls, for Domain District Cooling Plant (DCP) switchgear replacement in the amount of \$3,659,000 plus a \$548,850 contingency, for a total contract amount not to exceed \$4,207,850.
10. (11/12/) [Purchasing: Various depts; AE's portion \$564,000] Authorize award of a contract with Victor Pena D/B/A Pena's Traffic Services, LLC (MBE), to provide rental of temporary traffic control devices and roadway pavement marking services, for a term of two years in an amount not to exceed \$3,280,000.
11. (11/12) [Purchasing: Various depts; AE's portion \$1,350,000] Authorize award of a multi-term contract with Expert Relocation Services, LLC, to provide citywide moving and relocation services, for up to five years for a total contract amount not to exceed \$5,783,500.

STAFF BRIEFINGS & REPORTS

12. Discussion/follow-up regarding SHINES Project update – **provided by William Kelly, Distribution Process Manager – Advanced Grid Technologies and Elton Richards, Interim COO.**
13. Discussion/follow-up regarding Online Customer Care Portal update – **provided by Elaine Veselka, Vice President, Customer Account Management and Kheira Ardjani, IT Systems Consultant.**
14. Discussion/follow-up regarding line clearance practices – **provided by Elton Richards, Interim COO and Joseph Osborne, Line Clearance Superintendent.**

ITEMS FROM COMMISSIONERS

15. Discussion and possible action regarding the Climate Emergency Resolution Working Group [Resolution No. 20190808-078]. (Wray, Hadden)

OTHER BUSINESS

16. Discussion and possible action regarding EUC Annual Review 2019-20. **Tabled**
17. Discussion and possible action regarding 2021 EUC Meeting Schedule.
Motion to approve (Weldon); seconded (Reed); passed on a vote of 8-0, with Commissioners Funkhouser, Stone and Wray absent.
18. Report regarding City Council action on items previously reviewed by the EUC.
19. Discuss potential future agenda items:
 - **Tuttle: Discussion re Resiliency**
 - **Reed: (Reiterates) Presentation on multi-family energy efficiency program**

The meeting adjourned at 2:45 p.m.

Posting Language

Authorize an amendment to an existing contract with Nalco Company LLC D/B/A Nalco Company, for continued specialty chemical water treatment services, for an increase in the amount of \$2,225,250, for a revised total contract amount not to exceed \$11,126,250.

(Note: This contract was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program. For the goods and services required for this contract, there were insufficient subcontracting opportunities; therefore, no subcontracting goals were established).

Lead Department

Purchasing Office.

Client Department(s)

Austin Convention Center Department; Austin Energy; Austin Public Library; Aviation; Building Services Department; Parks and Recreation Department.

Fiscal Note

Funding in the amount of \$1,854,375 is available in the Fiscal Year 2020-2021 Operating Budget of various City departments. Funding for the remaining contract term is contingent upon available funding in future budgets.

Purchasing Language:

Contract Amendment.

Prior Council Action:

February 2, 2017 – Council approved the original contract, item 28, on a 10-0 vote, with Council Member Casar was off the dais.

For More Information:

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov or to Julia Finn, at 512-322-6060 or Julia.Finn@austintexas.gov.

Council Committee, Boards and Commission Action:

November 9, 2020 - To be reviewed by the Energy Utility Commission.

Additional Backup Information:

The proposed amendment will provide City departments additional funding for continued specialty chemical water treatment services.

The specialty chemicals protect assets such as chilled water loops, power boilers, and condenser water loops. These chemicals are specifically blended and designed to prevent hazardous public health issues and reduce or eliminate corrosion and erosion within the different piping loops located at various City facilities including the power plants, chilled water plants, various City office buildings, as well as the airport.

The original funding request was based on the five-year forecast for five City departments. The chemicals

were needed at additional locations not anticipated in the original forecast.

Contract Detail:

<u>Contract Term</u>	<u>Length of Term</u>	<u>Current Contract Authorization</u>	<u>Requested Additional Authorization</u>	<u>Revised Total Authorization</u>
Initial Term	2 yrs.	\$3,536,000		\$ 3,536,000
Extension Option 1	1 yr.	\$1,768,000		\$ 1,768,000
Extension Option 2	1 yr.	\$1,768,000		\$ 1,768,000
Extension Option 3	1 yr.	\$1,768,000		\$ 1,768,000
Contract Amendment		\$ 61,000		\$ 61,000
Proposed Amendment			\$2,225,250	\$ 2,225,250
TOTALS	6 yrs.	\$8,901,000	\$2,225,250	\$11,126,250

Note: Contract Authorization amounts are based on the City's estimated annual usage.

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Strategic Outcome(s):

Safety; Government that Works for All; Health and Environment.

Posting Language

Authorize negotiation and execution of a contract with Power Monitors, Inc., to provide voltage recorders, in an amount not to exceed \$105,000.

(Note: Sole source contracts are exempt from the City Code Chapter 2-9D Minority Owned and Women Owned Business Enterprise Procurement Program; therefore, no subcontracting goals were established).

Lead Department

Purchasing Office.

Client Department(s)

Austin Energy.

Fiscal Note

Funding is available in the Fiscal Year 2020-2021 Operating Budget of Austin Energy.

Purchasing Language:

Sole Source.

Prior Council Action:

For More Information:

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov or to Cedric Zachary, at 512-322-6215 or Cedric.Zachary@austintexas.gov.

Council Committee, Boards and Commission Action:

November 9, 2020 - To be reviewed by the Electric Utility Commission.

Additional Backup Information:

The contract will provide voltage recorders that produce real time data to troubleshoot customer service interruptions. The new model of voltage recorders has wireless features that will allow Austin Energy field employees to access power quality data from laptops reducing their exposure to electrical hazards and the need to attach recorders at the customer's service point. These recorders will replace 20-year-old equipment and allow Austin Energy to measure and record single phase, three-phase, and industrial voltage.

Austin Energy utilizes Power Monitor Inc.'s equipment, and its personnel are trained in the installation of the Power Monitor recorders and the operation of its software platform. Power Monitor Inc.'s equipment and software are not compatible with other brands and are available through direct factory sales only.

Strategic Outcome(s):

Safety; Government That Works for All.

Posting Language

Authorize negotiation and execution of a multi-term contract with Creative Consumer Research Inc., to provide market research studies, for up to five years for a total contract amount not to exceed \$1,500,000.

(Note: This solicitation was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program. For the services required for this solicitation, there were insufficient opportunities; therefore, no subcontracting goals were established).

Lead Department

Purchasing Office.

Client Department(s)

Austin Energy.

Fiscal Note

Funding in the amount of \$250,000 is available in the Fiscal Year 2020-2021 Operating Budget of Austin Energy. Funding for the remaining contract term is contingent upon available funding in future budgets.

Purchasing Language:

The Purchasing Office issued a Request for Proposals (RFP) 1100 EAL3014 for these services. The solicitation issued on July 20, 2020 and it closed on August 11, 2020. Of the eight offers received, the recommended contractor submitted the best evaluated responsive offer. A complete solicitation package, including a log of offers received, is available for viewing on the City's Financial Services website, Austin Finance Online. Link: [Solicitation Documents](#).

Prior Council Action:

For More Information:

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov

NOTE: Respondents to this solicitation, and their representatives, shall continue to direct inquiries to the solicitation's Authorized Contact Person: Liz Lock, at 512-322-6251 or Liz.Lock@austintexas.gov.

Council Committee, Boards and Commission Action:

November 9, 2020 - To be reviewed by the Electric Utility Commission.

Additional Backup Information:

The contract will provide market research studies for Austin Energy and the City. The studies will monitor the attitudes and perceptions of electric utility residential and commercial customers and Austin citizens and provide insight on the programs and services they value. Research will also include customer satisfaction, program participation, low income weatherization evaluation, research specific focus groups and other necessary customer and citizen-focused research to enable the support and development of energy efficiency programs and best in class outreach. The contractor will utilize data collection techniques such as telephone surveys through their on-site call center, direct mail, focus groups, online panels, and in-person interviews.

Creative Consumer Research Inc., a certified small business and Historically Underutilized Business, is the current provider for these services. The current contract expires February 18, 2021.

An evaluation team with expertise in this area evaluated the offers and scored Creative Consumer Research Inc. as the best to provide these services based on project concept and strategy, proposer experience, project management structure, price, local business presence, and service-disabled veteran business enterprise.

Contract Detail:

<u>Contract Term</u>	<u>Length of Term</u>	<u>Contract Authorization</u>
Initial Term	1 yr.	\$ 300,000
Optional Extension 1	1 yr.	\$ 300,000
Optional Extension 2	1 yr.	\$ 300,000
Optional Extension 3	1 yr.	\$ 300,000
Optional Extension 4	1 yr.	\$ 300,000
TOTAL	5 yrs.	\$1,500,000

Note: Contract Authorization amounts are based on the City's estimated annual usage.

Strategic Outcome(s):

Government That Works for All.

Posting Language

Authorize negotiation and execution of a multi-term contract with Utilities International, Inc., or one of the other qualified offerors to Request For Proposals (RFP) 1100 BDH3001REBID, to provide a financial planning and regulatory reporting software solution, for up to six years for a total contract amount not to exceed \$3,750,000.

(Note: This solicitation was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program. For the goods and services required for this solicitation, there were insufficient subcontracting opportunities; therefore, no subcontracting goals were established).

Lead Department

Purchasing Office.

Client Department(s)

Austin Energy.

Fiscal Note

Funding in the amount of \$2,250,000 is available in the Fiscal Year 2020-2021 Capital Budget of Austin Energy. Funding for the remaining contract term is contingent upon available funding in future budgets.

Purchasing Language:

The Purchasing Office issued a Request for Proposals (RFP) 1100 BDH3001REBID for these services. The solicitation issued on December 2, 2019 and it closed on January 21, 2020. Of the six offers received, the recommended contractor submitted the best evaluated responsive offer. A complete solicitation package, including a log of offers received, is available for viewing on the City's Financial Services website, Austin Finance Online. Link: [Solicitation Documents](#).

Prior Council Action:

For More Information:

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov

NOTE: Respondents to this solicitation, and their representatives, shall continue to direct inquiries to the solicitation's Authorized Contact Person: Brett Hardy, at 512-322-6122 or Brett.Hardy@austintexas.gov.

Council Committee, Boards and Commission Action:

November 9, 2020 – To be reviewed by the Electric Utility Commission.

Additional Backup Information:

The contract will provide Austin Energy with a cloud hosted software application for a financial planning and regulatory reporting solution. The solution will consolidate financial data into a single platform to optimize financial, operational, and reporting needs. This will improve business and reporting processes, data integrity, version control, workflow management, and approval processes. This will also allow Austin Energy to maintain financial resiliency to ensure cost recovery, provide market competitiveness, deliver operational excellence, and create value for customers and the Austin community. In addition, the solution will improve

and streamline integration with City financial systems and enhance the ability to share data and information internally within Austin Energy business units.

This is a new contract. An evaluation team with expertise in this area evaluated the offers and determined that Utilities International, Inc. was the best to provide these services based on price, service-disabled business enterprise, local preference, system concept and solution and program, and demonstrated applicable experience and personnel qualifications.

This request allows for the development of a contract with a qualified offeror selected by Council. If the City is unsuccessful in negotiating a satisfactory contract with the selected offeror, negotiations will cease with that provider. Staff will return to Council so that another qualified offeror may be selected, authorizing new contract negotiations.

Contract Detail:

<u>Contract Term</u>	<u>Length of Term</u>	<u>Contract Authorization</u>
Initial Term	2 yrs.	\$2,750,000
Optional Extension 1	1 yr.	\$ 250,000
Optional Extension 2	1 yr.	\$ 250,000
Optional Extension 3	1 yr.	\$ 250,000
Optional Extension 4	1 yr.	\$ 250,000
TOTAL	6 yrs.	\$3,750,000

Note: Contract Authorization amounts are based on the City's estimated annual usage.

Strategic Outcome(s):

Government That Works for All.

Posting Language

Authorize negotiation and execution of a contract with Big Analytix LLC, to provide an enterprise electric utility report repository, for a term of five years in an amount not to exceed \$5,000,000.

(Note: This contract is exempt from the City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program; therefore, no subcontracting goals were established).

Lead Department

Purchasing Office.

Client Department(s)

Austin Energy.

Fiscal Note

Funding in the amount of \$3,000,000 is available in the Fiscal Year 2020-2021 Operating Budget of Austin Energy. Funding for the remaining contract term is contingent upon available funding in future budgets.

Purchasing Language:

Critical Business Need.

Prior Council Action:

For More Information:

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov or to Daniel Dellemonache, at 512-974-2981 or Daniel.Dellemonache@austintexas.gov.

Council Committee, Boards and Commission Action:

November 9, 2020 – To be reviewed by the Electric Utility Commission.

Additional Backup Information:

The contract will provide Austin Energy with a comprehensive integrated data information and cloud-based analytics platform that will provide the repository and analytics capabilities for revenue assurance and cost optimization. Big Analytix will provide a near real-time solution to support self-service operational and historical reporting. The platform will be able to ingest electric utility data from targeted data sources and provide virtualized run-time schemas that allow users to perform their own analysis on top of the data layer.

Big Analytix will install, configure, and manage the data and cloud analytics platform, as well as provide testing and training. This project will provide a solution that integrates into Austin Energy's electric utility data ecosystem and can be coupled with additional systems for further business intelligence use. The solution will provide capabilities for better decision making that can respond to changing business climates and demands. The analytics repository will provide data insight across the business life cycle and later be applied to additional data sources including assets, trading, marketing and others as determined by Austin Energy leadership.

These new capabilities will allow Austin Energy to overcome current limitations around business analysis, data storage and retrieval and infrastructure scalability and performance, as they relate to reporting. The solution also provides industry specific focus with the inclusion of data extract specifications for common energy sector source systems, data integration routines for common energy sector source systems and data set definitions for common electric utility analytics use cases.

Contract Detail:

<u>Contract Term</u>	<u>Length of Term</u>	<u>Contract Authorization</u>
Initial Term	1 yr.	\$3,000,000
Optional Extension 1	1 yr.	\$ 500,000
Optional Extension 2	1 yr.	\$ 500,000
Optional Extension 3	1 yr.	\$ 500,000
Optional Extension 4	1 yr.	\$ 500,000
TOTAL	5 yrs.	\$5,000,000

Note: Contract Authorization amounts are based on the City's estimated annual usage.

Strategic Outcome(s):

Government that Works for All.

Posting Language

Authorize negotiation and execution of five multi-term contracts to provide roofing maintenance, repairs, and supplies, with RYCARS Construction LLC (MBE); Canalco, Inc. (MBE); LD Tebben Company Inc.; Tecta America Austin LLC; and Empire Roofing Companies Inc.; each for up to five years for total contract amounts not to exceed \$24,524,000, divided among the contractors.

(Note: This solicitation was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program. For the services required for this solicitation, there were no subcontracting opportunities; therefore, no subcontracting goals were established. However, two of the recommended contractors identified subcontracting opportunities).

Lead Department

Purchasing Office.

Client Department(s)

Austin Convention Center Department; Austin Energy; Austin Police Department; Austin Public Library; Austin Resource Recovery; Austin Water; Aviation; Building Services Department; Parks and Recreation Department.

Fiscal Note

Funding in the amount of \$2,157,667 is available in the Fiscal Year 2020-2021 Operating Budgets of various City departments. Funding in the amount of \$3,169,000 is available in the Fiscal Year 2020-2021 Capital Budgets of various City departments. Funding for the remaining contract terms are contingent upon available funding in future budgets.

Purchasing Language:

The Purchasing Office issued a Request for Proposals (RFP) 7500 CRR3010 for these services. The solicitation issued on July 20, 2020 and it closed on August 25, 2020. Of the 10 offers received, the recommended contractors submitted the best evaluated responsive offers. A complete solicitation package, including a log of offers received, is available for viewing on the City's Financial Services website, Austin Finance Online. Link: [Solicitation Documents](#).

Prior Council Action:

For More Information:

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov

NOTE: Respondents to this solicitation, and their representatives, shall continue to direct inquiries to the solicitation's Authorized Contact Person: Claudia Rodriguez, at 512-974-2959 or ClaudiaR.Rodriguez@austintexas.gov.

Council Committee, Boards and Commission Action:

November 9, 2020 – To be reviewed by the Electric Utility Commission.

November 18, 2020 – To be reviewed by the Water and Wastewater Commission.

Additional Backup Information:

These contracts will provide roofing services for City-owned facilities. The contractors will perform routine inspections and preventive maintenance services on a semi-annual basis at requested locations, with general and emergency repair services performed on an as-needed basis. These services help to prevent premature roof failure and extend the life of existing roofs on City facilities. The contracts support all City departments and over 300 City-owned facilities, therefore multiple contractors are being recommended for award in order to respond to a high volume of services and roofing emergencies that may arise throughout the contract term.

These contracts will replace the current contract, which expires on March 11, 2021. Empire Roofing, one of the recommended contractors is the current provider for these services. RYCARS Construction LLC and Canalco, Inc. are both certified minority owned business enterprises (MBEs), with the City's Small and Minority Business Resources Department. The requested authorization amounts for the contracts were determined using departmental estimates for planned projects and historical spend, which includes a small annual increase from the current contract in additional preventative maintenance services to accommodate for anticipated work for aging roofs.

An evaluation team with expertise in this area evaluated the offers and scored the recommended contractors as the best to provide these services based on overall experience and qualifications, technical program, proposed solutions and business continuity, price, local preference and service disabled veteran's business enterprise.

If these contracts are not secured, the City will have to perform repetitive spot purchases which increase administrative costs and time needed to make repairs to roofs at City facilities.

Contract Detail:

<u>Contract Term</u>	<u>Length of Term</u>	<u>Contract Authorization</u>
Initial Term	3 yrs.	\$ 15,780,000
Optional Extension 1	1 yr.	\$ 4,110,000
Optional Extension 2	1 yr.	\$ 4,634,000
TOTAL	5 yrs.	\$ 24,524,000

Note: Contract Authorization amounts are based on the City's estimated annual usage.

Strategic Outcome(s):

Safety; Health and Environment.

Posting Language

Authorize negotiation and execution of a three-year membership agreement with the Electric Power Research Institute for research programs related to advanced distribution operations and planning, more efficient transmission and distribution operations, integration of distributed energy resources, customer technologies, and electric vehicles in an amount not to exceed \$1,200,000.

Lead Department

Austin Energy

Fiscal Note

Funding in the amount of \$400,000 is available in the Fiscal Year 2020-2021 Operating Budget of Austin Energy. Funding for remainder of the agreement is contingent upon available funding in future budgets.

Prior Council Action:

December 7, 2017- Council approved a membership agreement with the Electric Power Research Institute for research programs related to advanced distribution operations and planning, more efficient transmission, distribution, and generation operations, integration of distributed energy resources, demand response, and electric vehicles.

For More Information:

Jeff Vice, Director, Local Government Issues (512) 322-6087; Greg Flay, Chief Technology Officer.

Council Committee, Boards and Commission Action:

To be reviewed by the Electric Utility Commission on November 9, 2020.

Additional Backup Information:

Membership in the Electric Power Research Institute (EPRI) will allow Austin Energy to collaborate with other utilities and increase its understanding of advanced distribution operations and planning, more efficient transmission and distribution operations, integration of distributed energy resources, customer energy usage and building technologies, and electric vehicle adoption. Austin Energy has been a member of EPRI for fourteen years.

Membership in EPRI provides a cost effective way for utilities to pool resources and participate in research projects that add value to their present and future operation.

The Electric Power Research Institute was established in 1973 as an independent, non-profit center for public interest energy and environmental research. EPRI brings together member organizations, its scientists and engineers, and other leading experts to work collaboratively on solutions to the challenges of electric power. These solutions span nearly every area of power generation, delivery, and use, including health, safety, and the environment. EPRI's members represent over 90 percent of the electricity generation in the United States and several European and other utilities. EPRI members includes several large municipal power peer utilities such as New York Power Authority, Seattle City Light, CPS Energy, and Nebraska Public Power, and public power is represented on the EPRI governing board.

Austin Energy Operational Update Q4 FY20

Electric Utility Commission

Elton Richards

Interim Chief Operating Officer, Austin Energy



November, 2020

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Austin Energy Operational Update

Safety Report



Austin Energy Five Year Incident Data

Data	2016	2017	2018	2019	2020
Annualized Employee Count	1,676	1,708	1,722	1,758	1,748
Sum of Hours	3,051,505	3,150,952	3,174,841	3,391,819	3,417,309
Sum of Near Misses	87	63	117	125	123
Sum of Injuries (First Aid/Precautionary Reporting)	51	46	48	42	54
Sum of Recordable Cases	40	45	34	48	26
Sum of Medical Costs	\$ 177,461	\$ 154,009	\$ 182,614	\$ 70,106	\$ 24,531
Sum of Total Vehicle Accidents	75	85	69	91	67
Sum of Preventable Accidents	24	38	32	33	27
Sum of Total Backing Accidents	11	9	4	10	9

- Increased employee numbers
- Increased hours worked
- These numbers indicate the Recordable injury reduction was not a result of a reduced workforce/hours
- Increased Near Miss reporting
- This number indicates a strong culture of awareness and communication w/o fear of retaliation
- Levelized Injury (First Aid/Precautionary) Reporting
- This number indicates a healthy injury reporting culture
- Also indicates the Recordable injury reduction was not a result of less reporting



Contributing Factors

- Overall improvement of culture and employee engagement. It wasn't one single project or program but rather an overall cultural shift
- Overall re-establishment of safety as a core principle and bringing safety to the forefront
- Visible and transparent safety attitude and attention from leadership
- Assignment of liaison between Electric Services Field Operations and Austin Energy OH&S Department to focus on process improvements
- Improved safety meetings
 - Relative content
 - Focus on human performance
- Successful projects from Grass roots teams. Employees feel valued, respected and can make a change
- Strong root cause analysis program with actionable and responsible correctable opportunities to prevent reoccurrence
- Keen focus on reduction of soft tissue injuries (sprains/strains) with proactive and preventative programs
- Incident/injury notification provided increased transparency and communication for awareness



Austin Energy Operational Update

Discussion Topics



Performance



Carbon Footprint

On-Site Energy
Resources

Future State



Austin Energy Operational Update

Performance



Commercial Availability & Start Success

Commercial Availability

Generation Resource	Target Seasonal Commercial % Availability (July-Sept)	Commercial Availability Actuals (%)	
		Q3 FY20 AVG	Q4 FY20 AVG
Decker Steam Units	95	88	89
Sand Hill Combined Cycle	95	98	95
Fayette Units	97	89	100
South Texas Project	100	90	100

Commercial Availability values reflect maintenance or refueling outages typical for this period

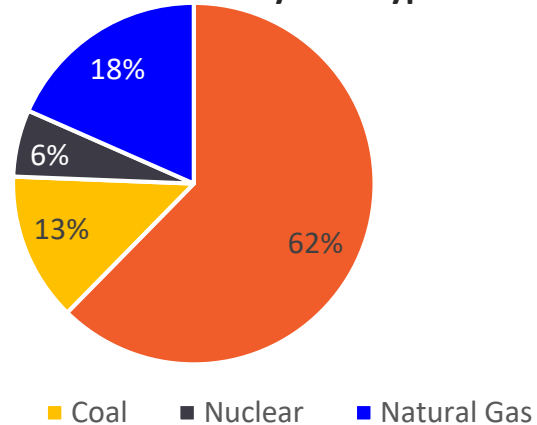
Start Success

	Start Success Target(%)	Start Success Actuals (%)	
		Q3 FY20 AVG	Q4 FY20 AVG
Simple Cycle Start Success	99	100	100



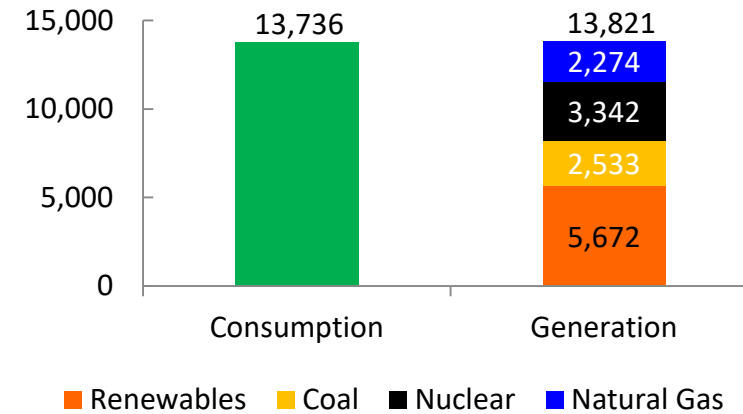
Net Generation and Load Analysis FY 2020 Q4

Power Generation Cost by Fuel Type

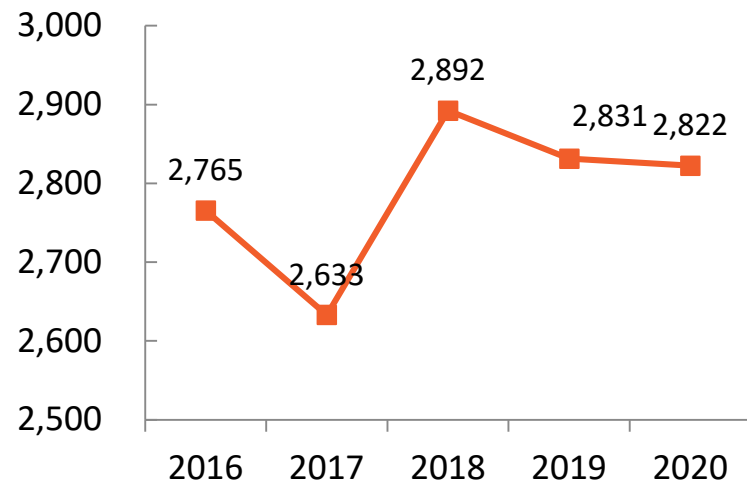


**Costs include fuel for generation, fuel transportation, renewable Power purchases agreements*

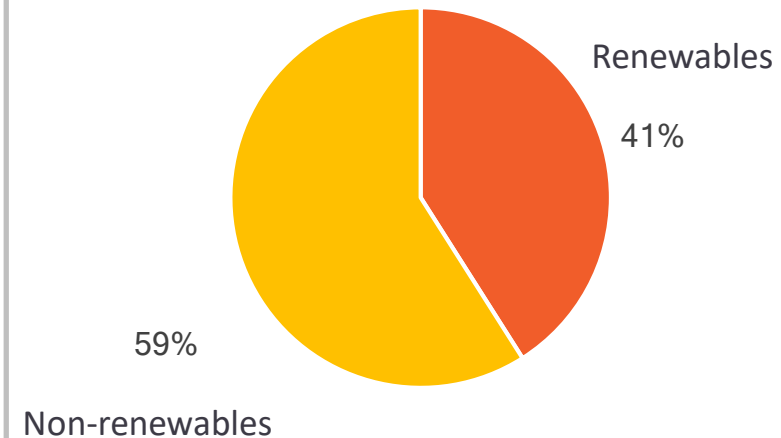
Consumption vs. Generation (GWh)



Historical FY Q4 System Peak Demand (MW)



Renewable Power as Percent of Consumption



System Reliability Metrics

CAIDI = Customer Average Interruption Duration Index

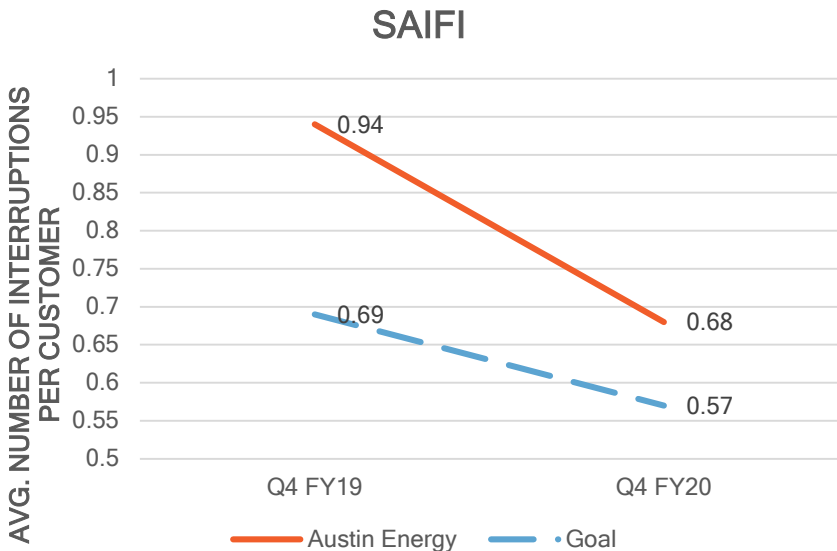
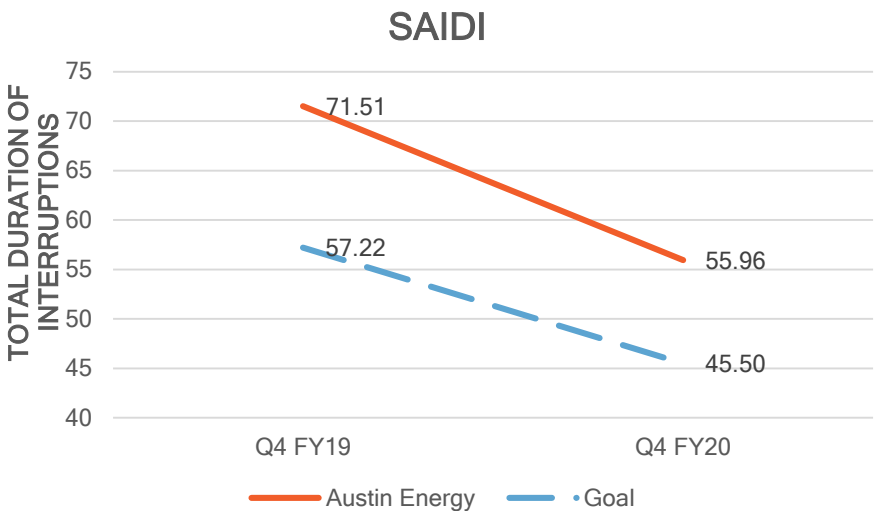
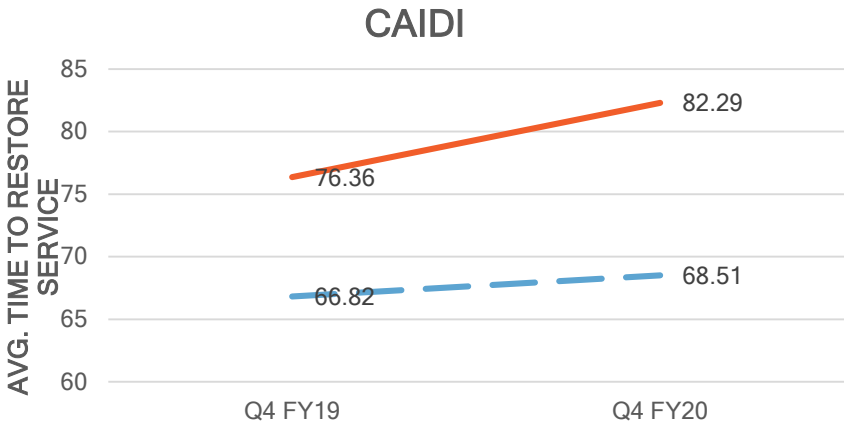
Average time to restore service.

SAIDI = System Average Interruption Duration Index

Total duration of interruptions for the average customer, during a period of time.

SAIFI = System Average Interruption Frequency Index

How often the average customer experiences a sustain interruption, over a period of time.

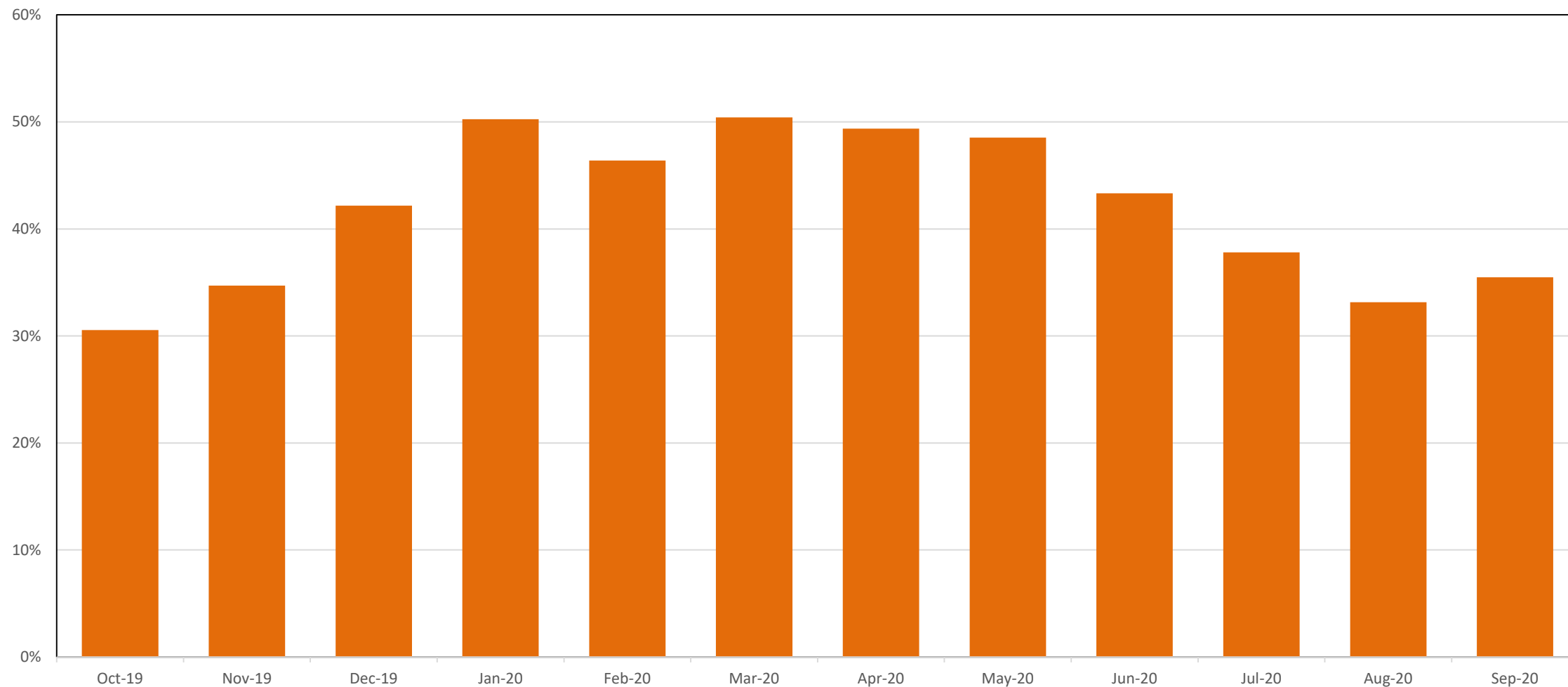


Austin Energy Operational Update

Carbon Footprint



Renewable Generation as a Percentage of Load



Austin Energy Operational Update

OSER Projects



Key District Energy & Cooling Activities

District Cooling Plant #3 (Downtown, Crescent Tract)

Constructing 10,000 ton chilled water plant for the Downtown System

- Major mechanical and electrical equipment has been installed and is being tested
- Finishing Chiller building and Cooling Towers exteriors and architectural facades
- Ongoing foundation work for the Art work as part of the Arts in Public Places Program
- On-Target for final completion by January 2021

Austin Community College Highland Campus

Constructing a 6,000 ton chilled water plant with Thermal Energy Storage

- Cooling towers have been installed
- Air handling units, pumps, and other major equipment has been delivered and is on site
- On-Target for substantial completion in Q2 2021

District Cooling Plant #4 (Downtown, Convention Center)

3,000 ton chilled water facility on roof of Convention Center

- Project Completed Q3 2020

Mueller Energy Center #2 (Mueller Redevelopment Zone)

Constructing a 6,000 ton chilled water plant with Thermal Energy Storage

- Design/Build contracted selected
- City Council authorized us to negotiate contract with contractor
- Targeted for substantial completion in Q1 2022



Austin Energy Operational Update

Future State



Our Focus

Our Customers (improving reliability and connectivity)

- ↑ AMI Upgrades (Residential & Commercial Meters)
- ↑ Small Cell Deployment
- ↑ Customer Reliability Assessments

Our Community (ensuring the resiliency of the system)

- ↑ District Cooling Plant Construction
- ↑ Chilled Water Plant Construction

Environmental (reducing our carbon footprint)

- ↑ Reducing our fossil fuel
- ↑ Expanding Renewable Portfolio

Grid Resilience (innovating to a smart future)

- ↑ SHINES Deployment
(Sustainable and Holistic Integration of Energy Storage and Solar PV)
- ↑ Advanced Metering Infrastructure
- ↑ Grid Automation
- ↑ Distributed Energy Resource Integration
- ↔ Asset Management



Grid Resilience

AE Strategic Goals 2020

Grid Resilience



Improve Distribution System Reliability

Identify, Rank, and Address feeder maintenance needs in areas historically beset by outages. Identify, Rank and Address system hardening needs in areas most susceptible to wildfire risk.

Phase I - Top 10 Feeders in both Performance and Wildfire Criticality addressed (CY/2021)



Improve Substation Reliability

Evaluate substation equipment operation and address legacy equipment needs. Project starts with Fiskville substation, upgrading electro-mechanical relays to microprocessor based equipment.

Phase I - Fiskville Substation Upgrades (Q1/2021)



Improve Underground Network Reliability

Starts with enabling greater Visibility to our downtown network through the integration of our network model into our Advanced Distribution Management System

Phase I - Network Modeled in ADMS – (Q1/2021)



Transmission System of the Future

As part of the 2030 generation plan, Austin Energy is commissioning a Transmission system study that will investigate ways to achieve our goals set forth in the plan while compensating for the loss of generation plants.

Phase I - Development of evaluation criteria (Q1/2021)



Small Cell Deployment

- “Swap & Drop” continues toward goal to replace streetlight poles with “small cell friendly” streetlight poles that accommodate Small Cell and 5G antennae and equipment
 - The AE Standards group has accepted final engineered drawings for a standard small cell friendly streetlight pole foundation. Utilizing this new foundation will decrease street and side walk disruptions, decrease construction timelines and minimize truck rolls for civil inspections.
 - Pole Attachment Services is currently developing a standard Swap & Drop pole for the downtown area that is compatible with the City’s Great Street streetlight pole design.
 - In August 2020, the first streetlight pole replacement was completed by Verizon using a CommScope replacement pole.
- To date, Austin Energy has reviewed and approved applications to install small cell infrastructure to the following Austin Energy infrastructure:
 - Distribution poles: 218 poles
 - Streetlight poles: 166 poles





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Community Focused.SM**



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Austin Energy

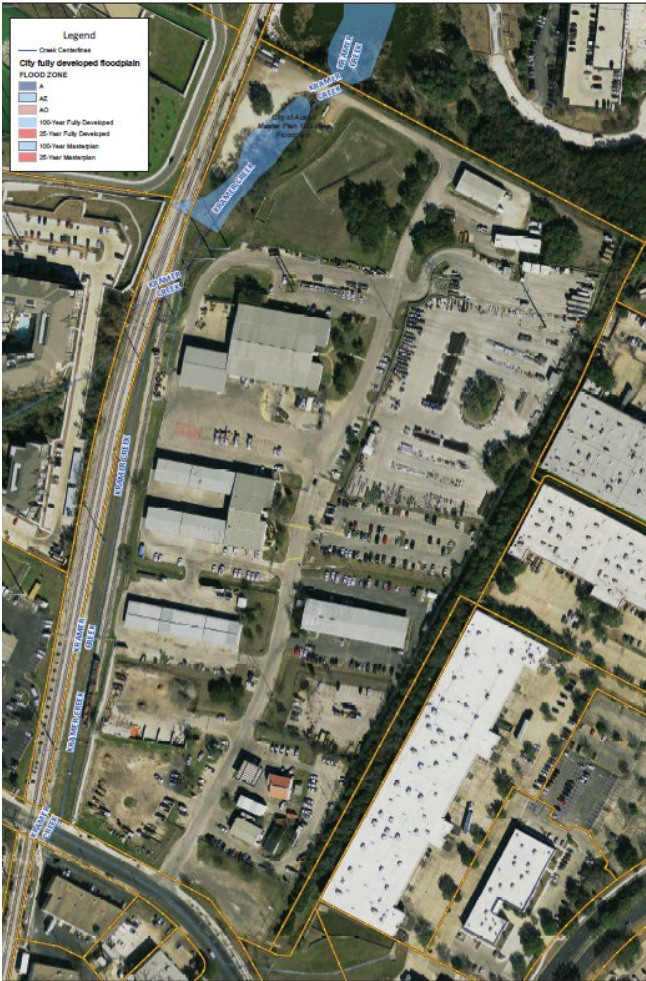
North Burnet/Gateway Plan and the Kramer Lane Service Center

Susan Groce - Shared Services Process Manager



November 9, 2020

North Burnet/Gateway Plan and the Kramer Lane Service Center Meeting Topics

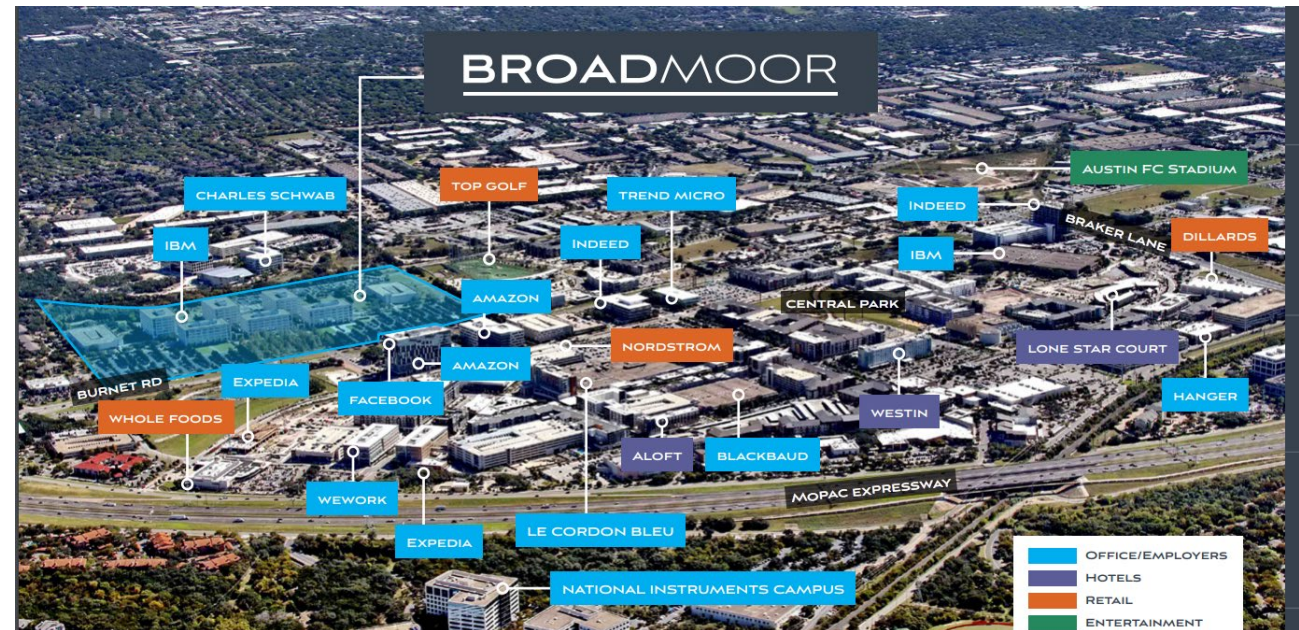


- 1) Executive Summary
- 2) Site History and Uses
- 3) Site Ideally Located to Serve Area Growth
- 4) Support of Mobility Improvements
- 5) Steps to Kramer Lane Substation Energization

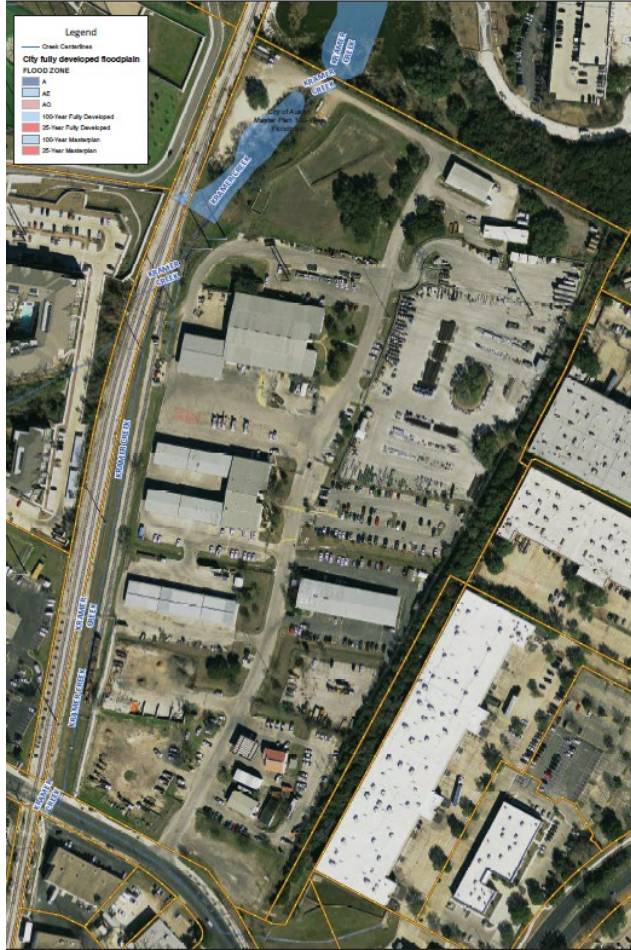
Austin Energy support of the North Burnet/Gateway Plan Executive Summary



- 1) The North Burnet/Gateway Plan has been a tremendous success for the City
- 2) The rapid growth has resulted in a level of urgency for building a new substation by May 2023
- 3) The Kramer Lane Service Center site is ideally located adjacent to Broadmoor and is a key link in the path of the Red Line Bike Trail
- 4) City Council and the Mayor have been very supportive of a new substation at the Kramer Lane Service Center site



Kramer Lane Service Center Site History and Uses

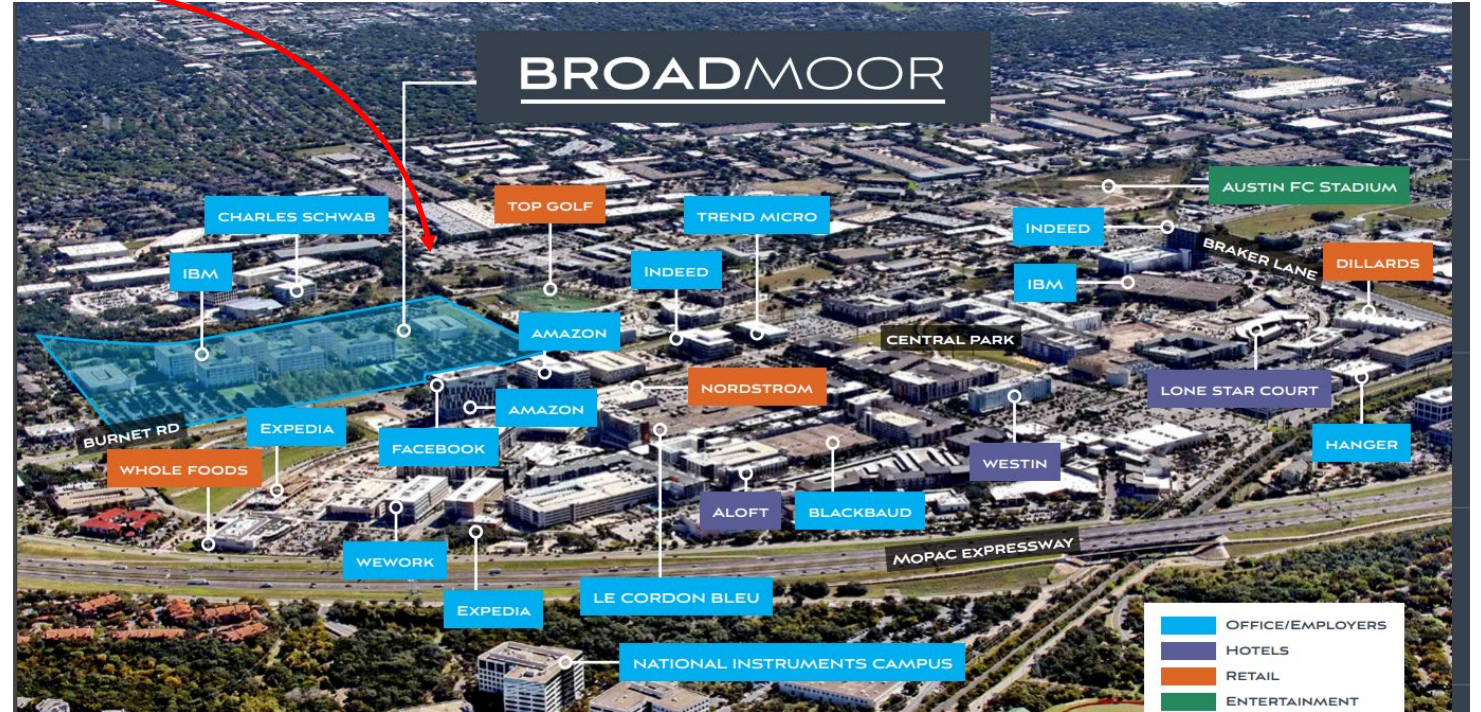
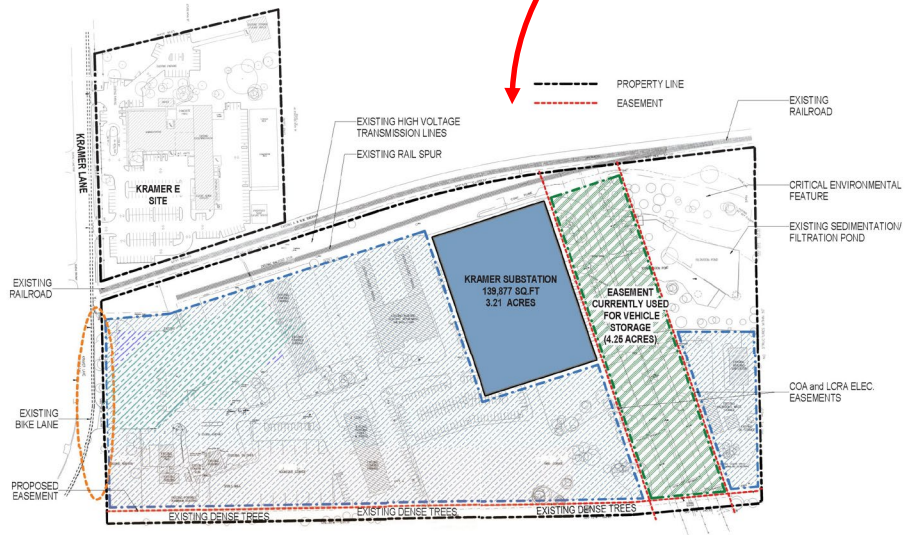


- 33.56 acre tract purchased in 1965 for Municipal Use
- Austin Energy
 - 217 Employees located at Kramer Lane facilities
 - Office buildings, training yard, warehouse space and laydown yards
 - 300+ vehicles, including trucks, vans, cars, forklifts, trailers and parking for personal and contractor vehicles
- City of Austin Fleet Services - Fuel Station and Car Service facility
- City of Austin Public Works (Street and Bridge)
 - Parking for department trucks, vans, cars, forklifts, trailers and contractor and employee vehicles
 - Stockpile and materials storage
- Site also provides water quality features for storm water run-off

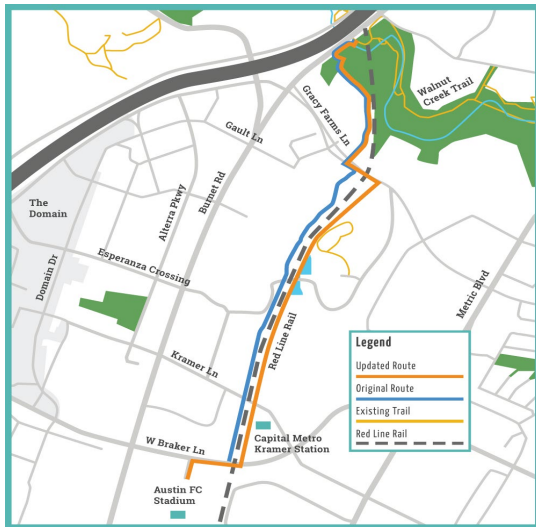
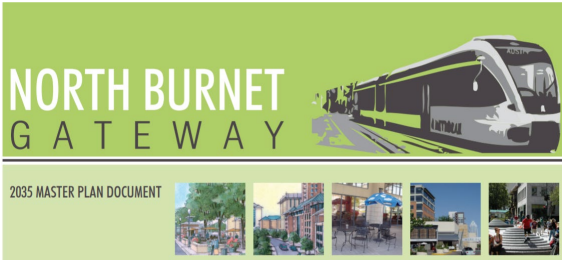


Kramer Lane Service Center

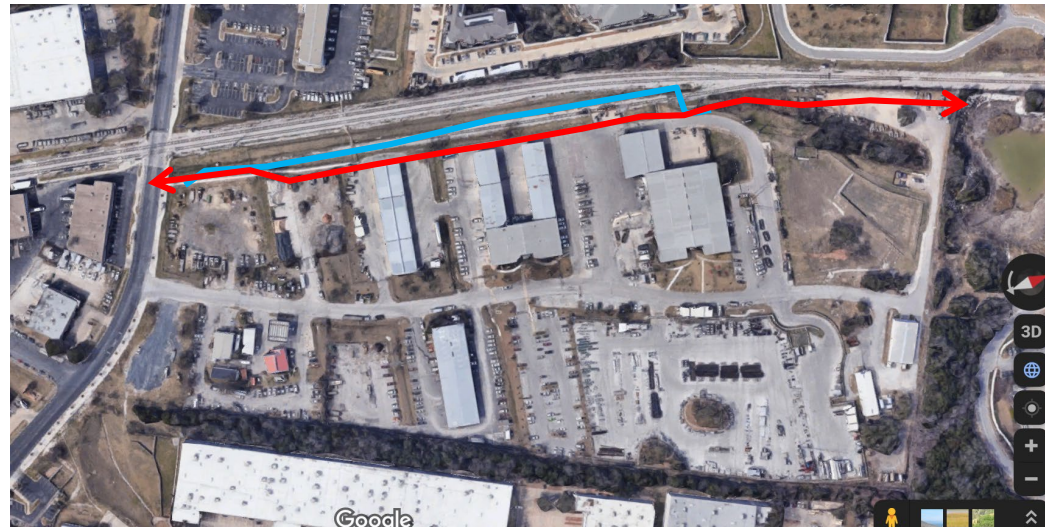
Site Ideally Located to Serve Area Growth



Kramer Lane Service Center Support of Mobility Improvements



- **Urban Trails – Red Line Trail easement**
 - Austin Energy supports granting of a western easement for a safe and functional trail
 - Sacrificing the rail spur will provide more space for the requested trail location
- **Capital Metro improvements for Project Connect**
 - Drainage easement
 - Rail easement for second rail line (double track)
- **Burnet Road Corridor Project**
 - Austin Energy working with Corridor Office to respond to request for drainage easement for Burnet Road Corridor project



Kramer Lane Service Center

Steps to Kramer Lane Substation Energization

- On October 29, 2020, City Council passed Resolution initiating rezoning to Public (P) zoning
- Site Development Permitting
- Complete process of Public (P) property rezoning before Planning Commission and City Council
- Engineering and Equipment Order and Delivery
- Environmental Assessment
- Substation Construction
- Energize Substation – May 2023





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Austin Energy Quarterly Financial Report

4th Quarter FY 2020 (July – Sept 2020)

Russell Maenius

Acting Chief Financial Officer



November 9, 2020

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Disclaimer

This information is unaudited and should be read in conjunction with the audited Comprehensive Annual Financial Reports for the City of Austin, when published on:

<http://austintexas.gov/service/current-comprehensive-annual-financial-report>



Agenda

QUARTERLY Financial Report



Executive Summary



Financial Policy Compliance



Financial Performance Measures



Actual to Budget Analysis



Financial Statements



Market and Industry Analyses

Austin Energy Quarterly Financial Report

Executive Summary



Executive Summary



Substantially compliant with all financial policies. Capital Reserve balance below minimums but total cash above minimum of \$414m.



Generally meeting financial metrics supporting AA credit rating (reaffirmed October 2020). Received credit upgrade from *Fitch Ratings* in May 2019.



\$ 1,374 Million Revenues

Operating revenues ended the year at 1.9% under budget due to decreased base rate tiers, decreased usage and lower costs in our passthrough rates.



\$1,017 Million Expenses

Operating expenses exceed forecast by 0.6% primarily due to higher electric service delivery expenses and power supply



Balance sheet is liquid and adequately capitalized. Cash is stable with a \$4M decrease compared to prior year.



System rate falls below State average.

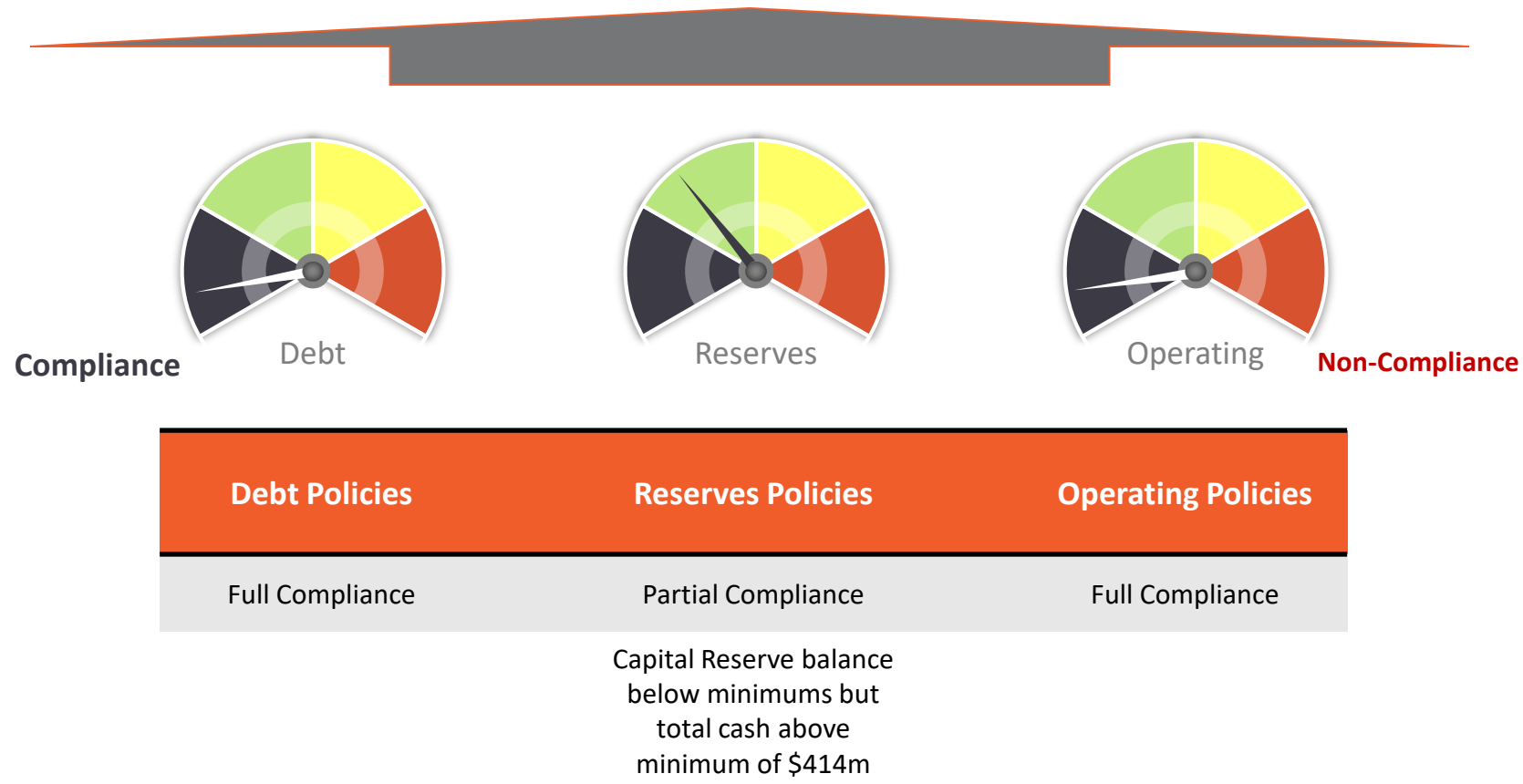


Austin Energy Quarterly Financial Report

Financial Policy Compliance



Financial policies are memorialized and adopted by ordinance each year during the budgeting process



Austin Energy Quarterly Financial Report

Financial Performance Measures



AA

Standard & Poor's Global Ratings

Achieved November 2018



Days Cash on Hand	Debt Service Coverage Ratio	Operating Margins	Debt to Capitalization
Minimum > 150 Days	Minimum > 2.0	Minimum > 10%	Minimum < 50%
Actual 224 Days	Actual 2.2	Actual -3%	Actual 53%
Excludes General Fund Transfer			



Austin Energy's Affordability Goal has Two Metrics



Affordability Metric	Competitiveness Metric
Full Compliance Since 2013	Full Compliance Since 2019
Maintain system average rates at or below 2% annual compound growth rate that began October 2012.	Maintain an average annual system rate in the lower 50% of all Texas utilities serving residential, commercial and industrial customers as measured by published data from the Energy Information Administration (EIA) Form 861.



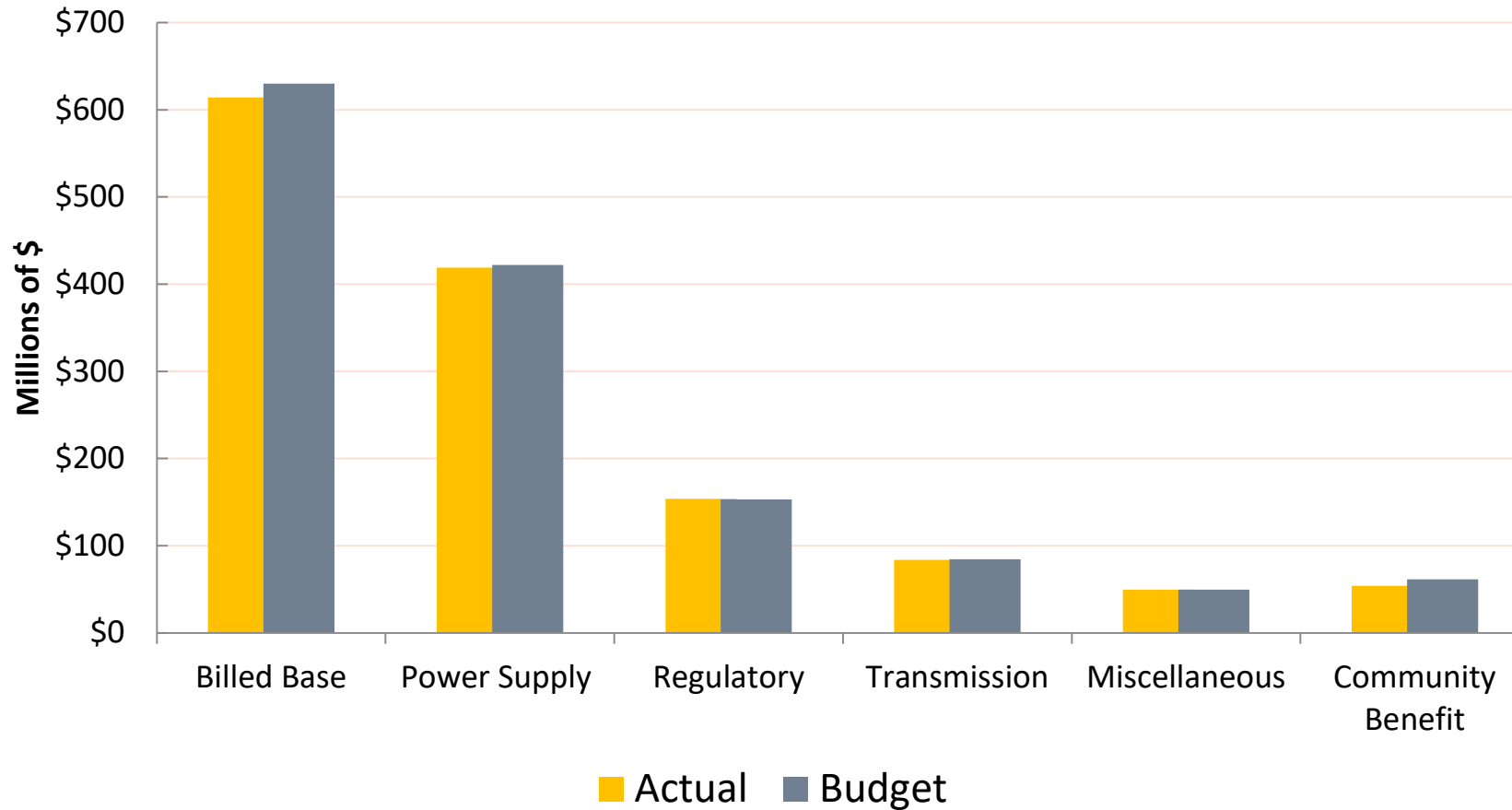
Austin Energy Quarterly Financial Report

Actual to Budget Analysis



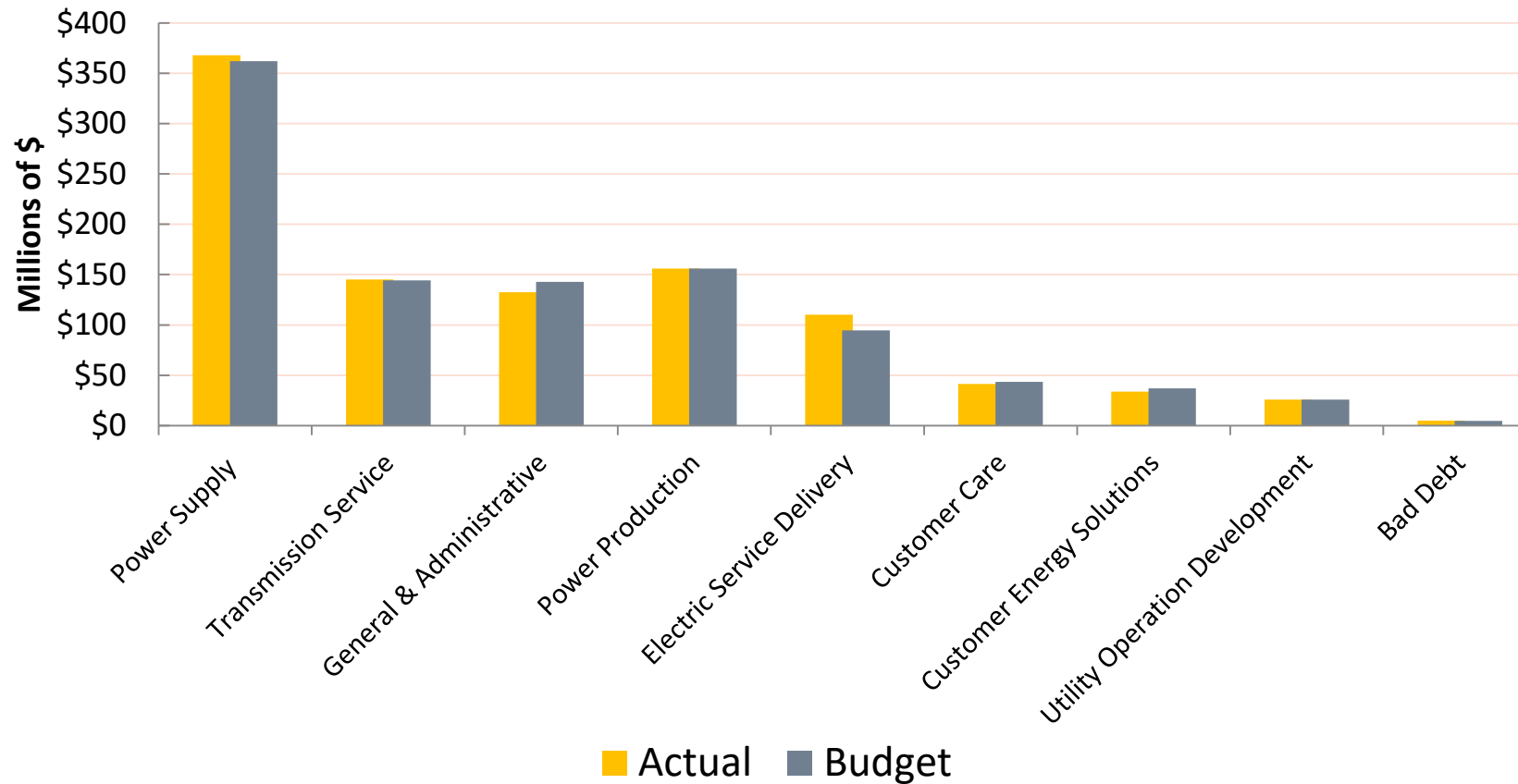
Actual to Budget Analysis

Budget Based Operating Revenues Fiscal Year Through September 30, 2020



Actual to Budget Analysis

Budget Based Operating Expenses Fiscal Year Through September 30, 2020



Actual to Budget Analysis

Budget Based Fund Summary

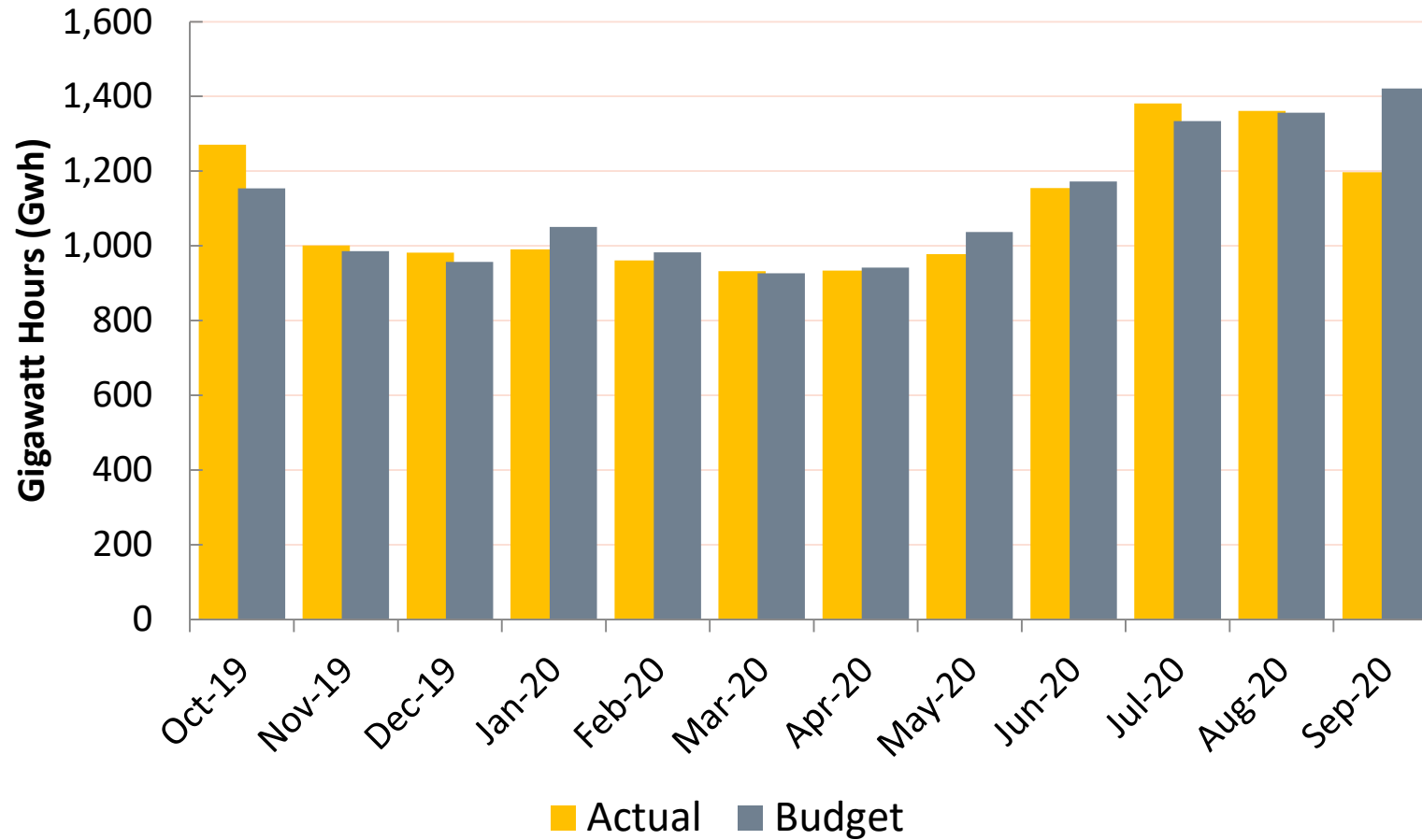
Fiscal Year Through September 30, 2020

Budget Based Fund Summary			Variance to Budget		Variance to Prior Year		
Fiscal Year Through September 30, 2020			Favorable (Unfavorable)		Favorable (Unfavorable)		
Millions of \$	Actual	Budget	Amount	%	Prior Year Actual	Amount	%
Operating Revenues	\$1,374	\$1,401	(\$27)	(2%)	\$1,453	(\$79)	(5%)
Operating Expenses	1,017	1,011	(6)	0%	1,077	60	6%
Operating Income (Loss)	\$357	\$390	(\$33)	(8%)	\$376	(\$19)	(5%)
Interest Revenue	11	14	(3)	(25%)	17	(6)	(38%)
Debt Service	(152)	(154)	2	1%	(129)	(23)	(18%)
Income (Loss) Before Transfers	\$216	\$250	(\$34)	(15%)	\$264	(\$48)	(19%)
Administrative Support	(30)	(30)	0	0%	(29)	0	(2%)
General Fund	(111)	(111)	0	0%	(110)	(1)	(1%)
Economic Development	(9)	(9)	0	0%	(9)	(0)	(6%)
CTM Fund	(11)	(11)	0	0%	(10)	(1)	(12%)
Voluntary Utility Assistance Fund	(6)	(6)	0	0%	(0)	(5)	(833%)
Other City Transfers	(3)	(4)	1	4%	(3)	0	(27%)
Internal Transfers / CIP	(80)	(80)	0	1%	(107)	27	25%
Excess (Deficiency) of Revenues	(\$34)	(\$1)	(\$33)	(4920%)	(\$4)	(\$33)	(7%)



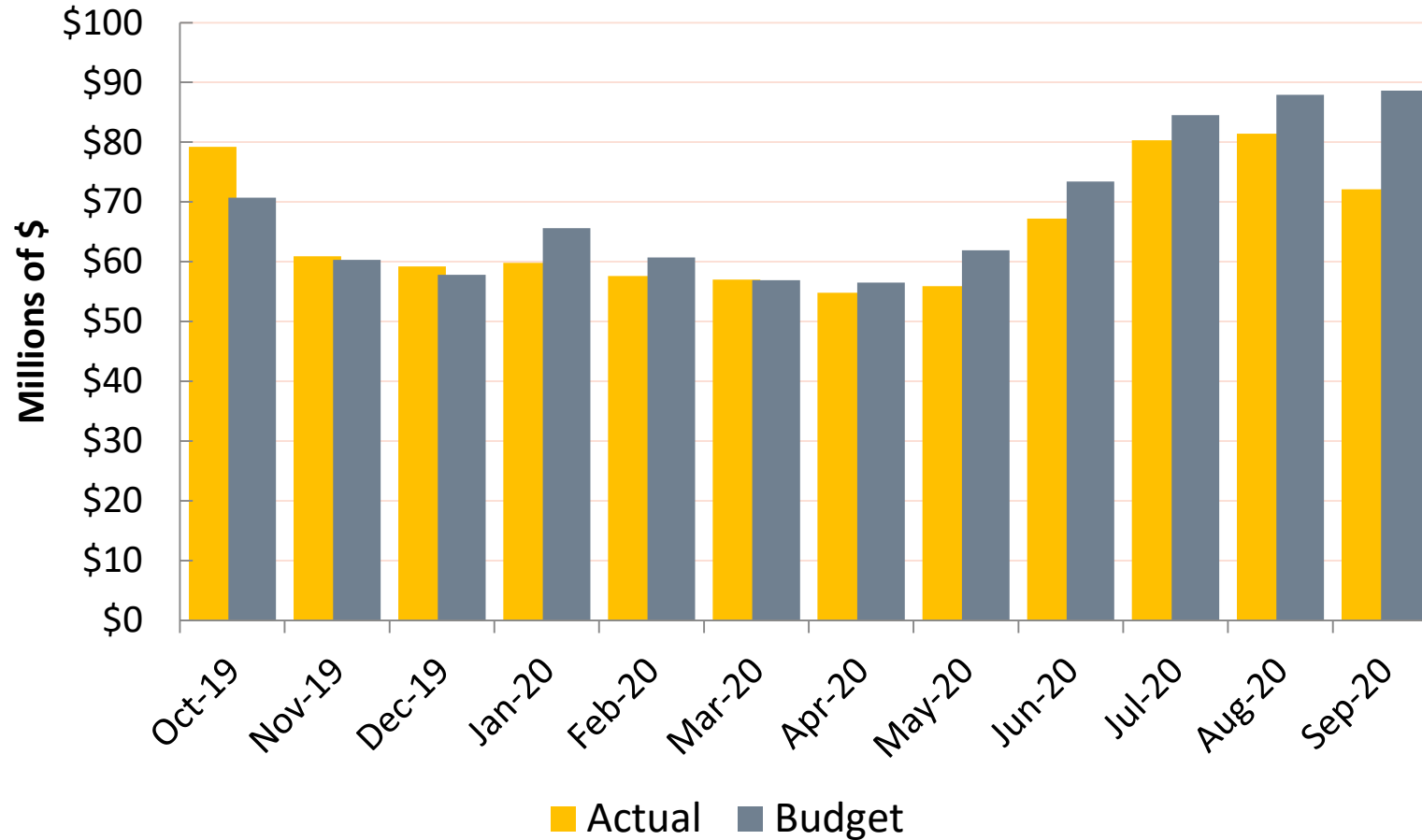
Actual to Budget Analysis

Actual to Budget Retail Energy Sales

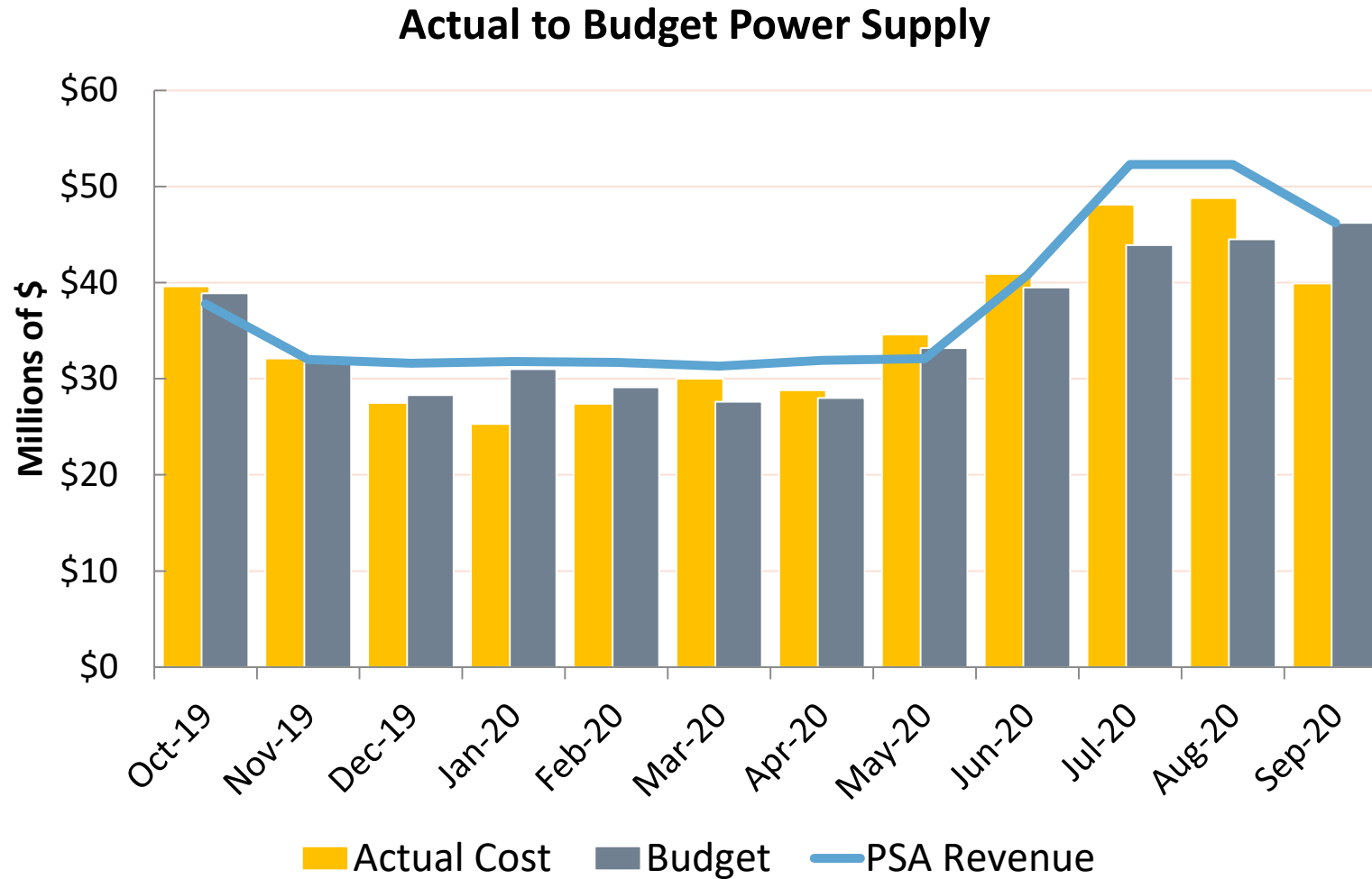


Actual to Budget Analysis

Actual to Budget Non-Power Supply Revenues



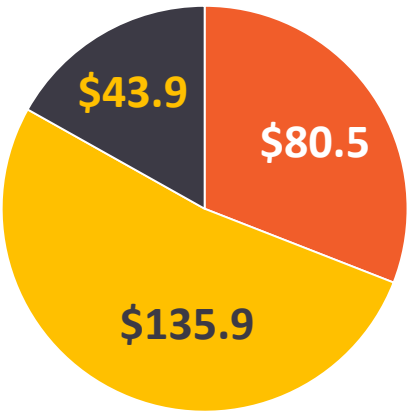
Actual to Budget Analysis



Capital Improvement Plan Summary

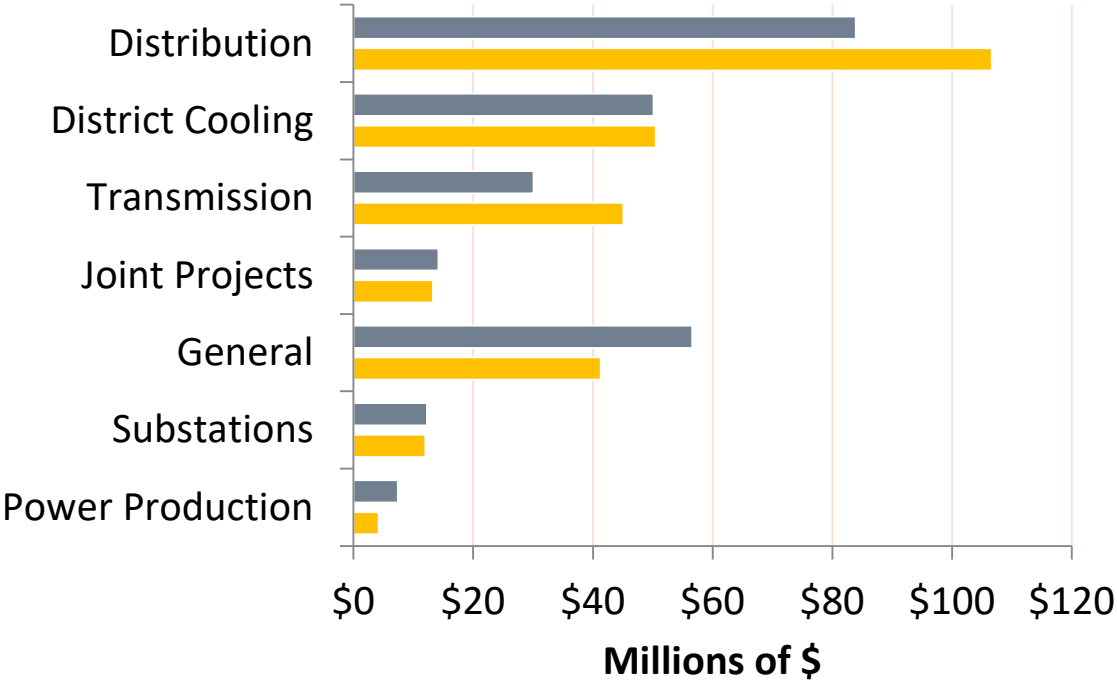
Fiscal Year Through September 30, 2020

Type of Financing



- Cash
- Debt
- Contributions in Aid of Construction

Type of Project



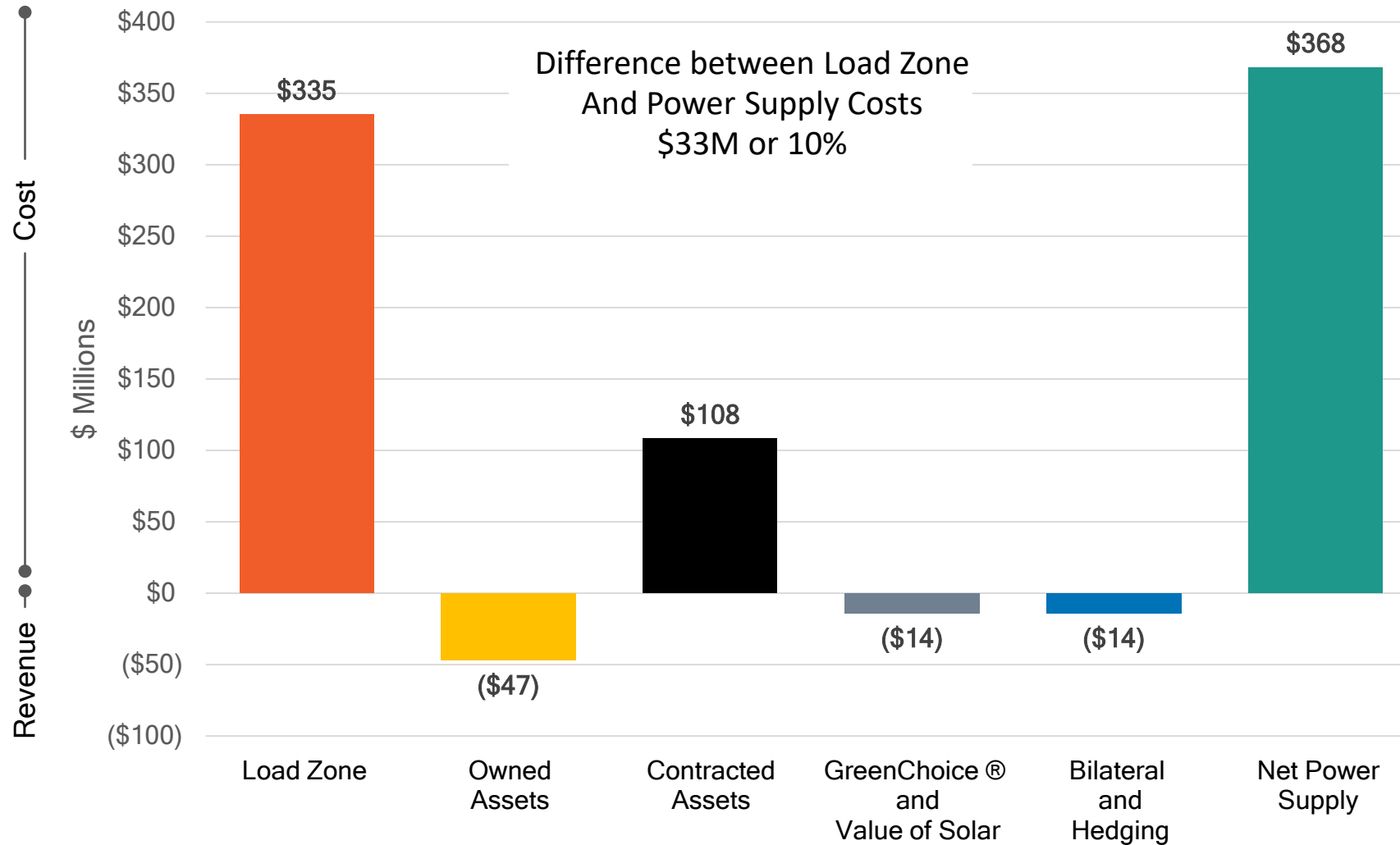
■ FY 2020 Spend Plan ■ Year-to-Date



This information is unaudited and should be read in conjunction with the audited Comprehensive Financial Reports for the City of Austin, when published on www.austintexas.gov/financeonline/finance/main.cfm

Power Supply Adjustment Cost Components

Twelve Months Ending September 2020



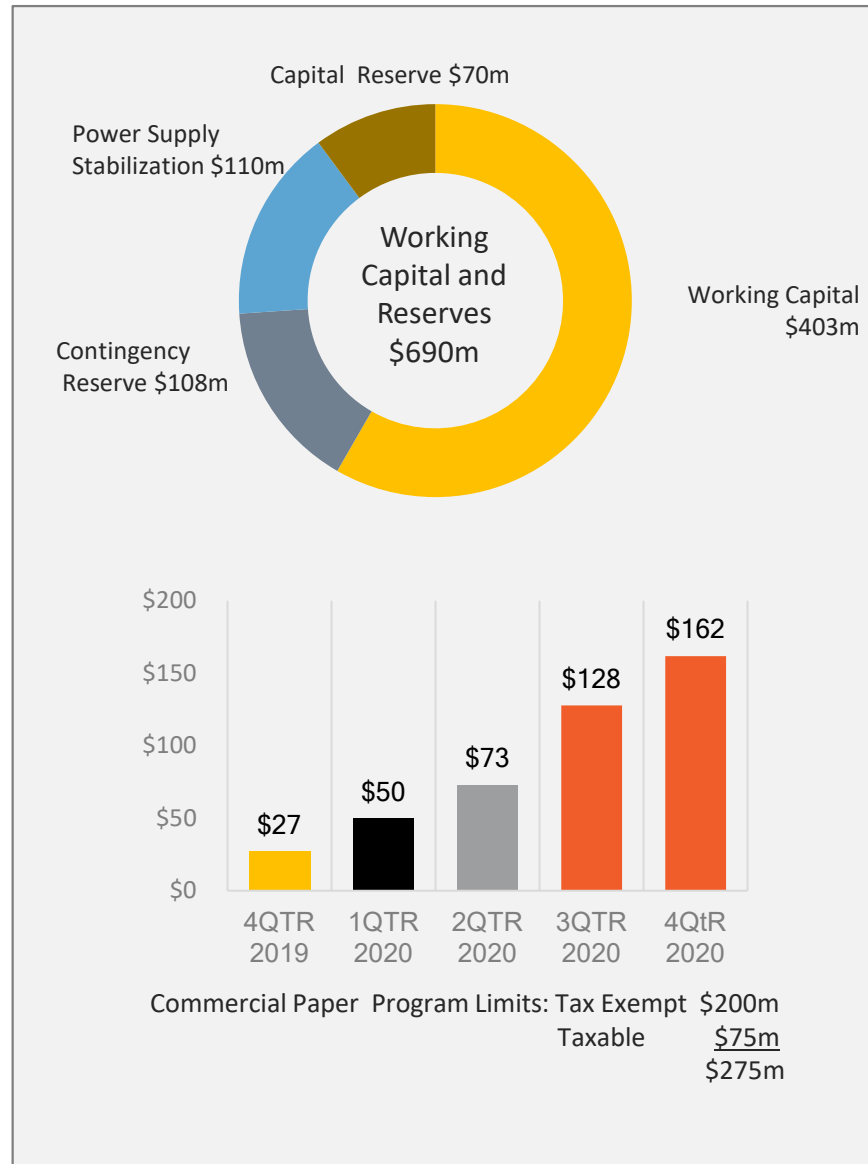
Austin Energy Quarterly Financial Report

Financial Statements



Balance Sheet Snapshot

\$ in Millions		
Assets	Sept 2019	Sept 2020
Cash	\$407	\$403
Current Assets	399	385
Capital Assets	3,004	2,964
Long-Term Assets	1,801	2,067
Total Assets	\$5,611	\$5,819
Liabilities and Fund Equity		
Current Liabilities	\$265	\$270
Long-term Liabilities	3,003	3,177
Deferred Inflow of Resources	434	493
Retained Earnings	1,909	1,879
Total Liabilities & Fund Equity	\$5,611	\$5,819



GAAP Financial Summary

Comparative Statement of Net Position

\$ in Millions	9/30/2019	9/30/2020	Change
Cash	\$407	\$403	(\$4)
Accounts Receivable (net)	149	138	(11)
Power Supply Under-Recovery	21		(21)
Debt Service	79	81	2
Contingency Reserve	106	107	1
Power Supply Stabilization Reserve	108	110	2
Capital Reserve	69	70	1
Nuclear Decommissioning Reserve	232	236	4
Other Restricted Assets	146	178	32
Other Assets	1,290	1,532	242
Capital Assets	3,004	2,964	(40)
Total Assets	5,611	5,819	208
Other Current Liabilities	161	163	2
Power Supply Over-Recovery	-	8	8
Non-PSA Over-Recoveries	41	28	(13)
Revenue Bonds	2,014	1,928	(86)
Commercial Paper	27	162	135
Other Long-Term Liabilities	1,459	1,651	192
Retained Earnings	1,909	1,879	(30)
Total Liabilities and Fund Equity	5,611	5,819	208

Income Statement

\$ in Millions	12 Months Ending	
	09/30/2019	09/30/2020
Operating Revenues	\$952	\$950
Power Supply Revenues	495	419
Power Supply Expenses	469	367
Non-Power Supply Expenses	684	756
Depreciation Expense	204	283
Operating Income/(Loss)	\$90	(\$37)
Other Revenue (Expense)	\$23	\$118
General Fund Transfer	(110)	(111)
Net Income/(Loss)	\$3	(\$30)
Debt Service Coverage	4.0	2.2
Debt Equity Ratio	52%	53%

Average Number of Customers

496,258 507,660



FYTD 2019

FYTD 2020

Total Sales in Gigawatt Hours

13,397 13,145



FYTD 2019

FYTD 2020



Austin Energy Quarterly Financial Report

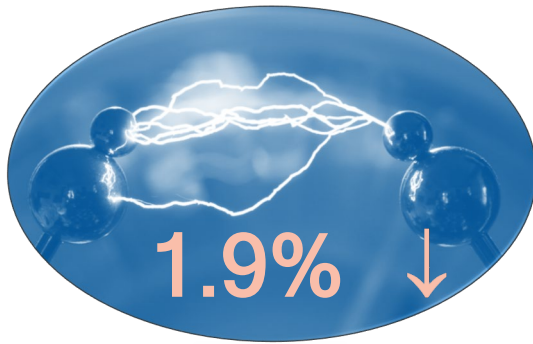
Market and Industry Analysis



Annual Change in Customers and Consumption

Change in Consumption

During FY 2020, the amount of electricity consumed slightly decreased by 1.9% MWh from prior year due to COVID related shifts in usage.



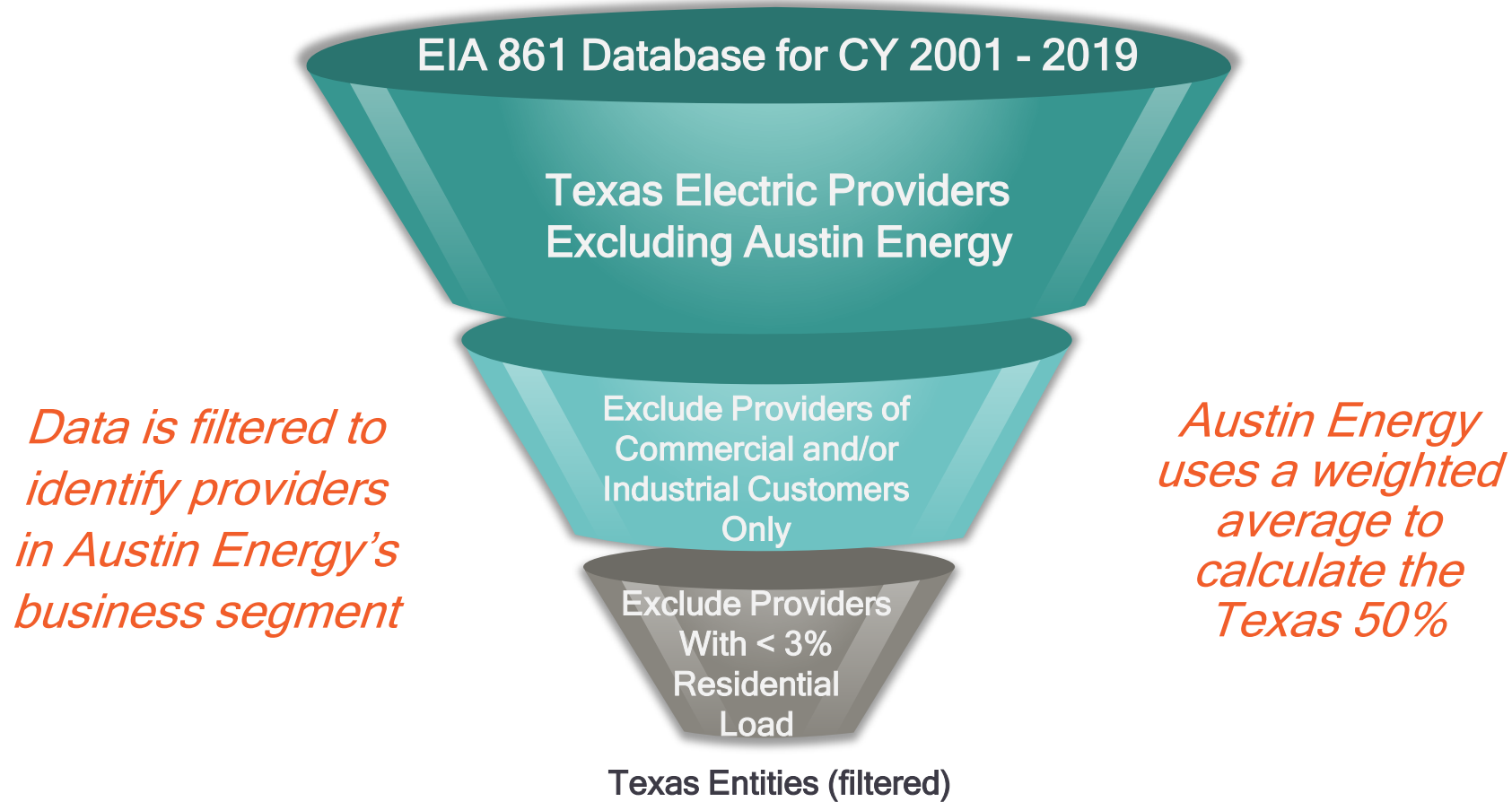
Growth in Customers

During FY 2020, the number of customers increased by 2.3%, from 496,258 to 507,660. New residential customers account for 95% of the growth in customer count.



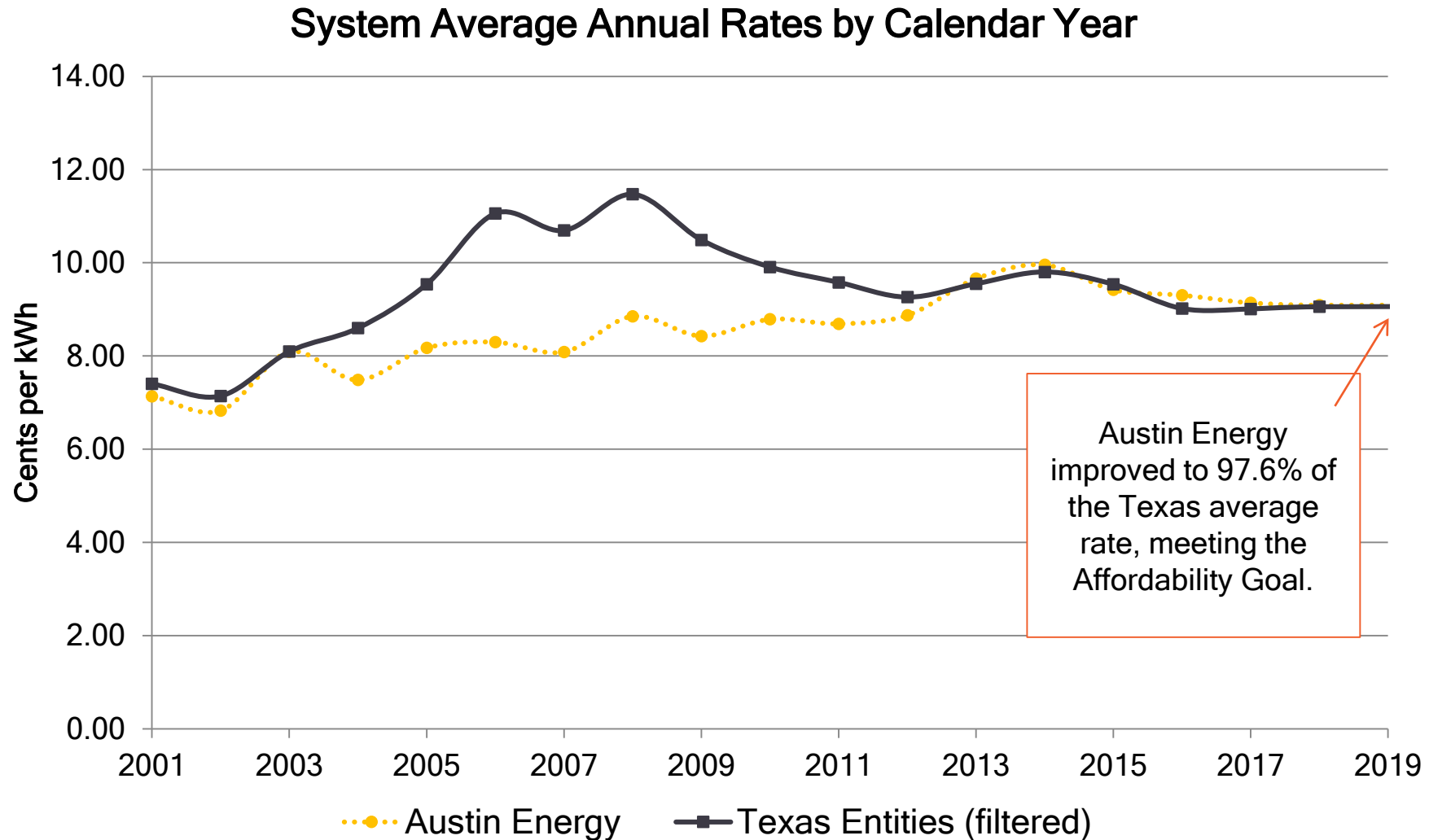
How the Analysis is Performed

Affordability Goal: Competitiveness Metric



$$\text{Total Retail Revenue} \div \text{Total Retail Kilowatt Hours} = \text{Weighted Average Retail Rate}$$

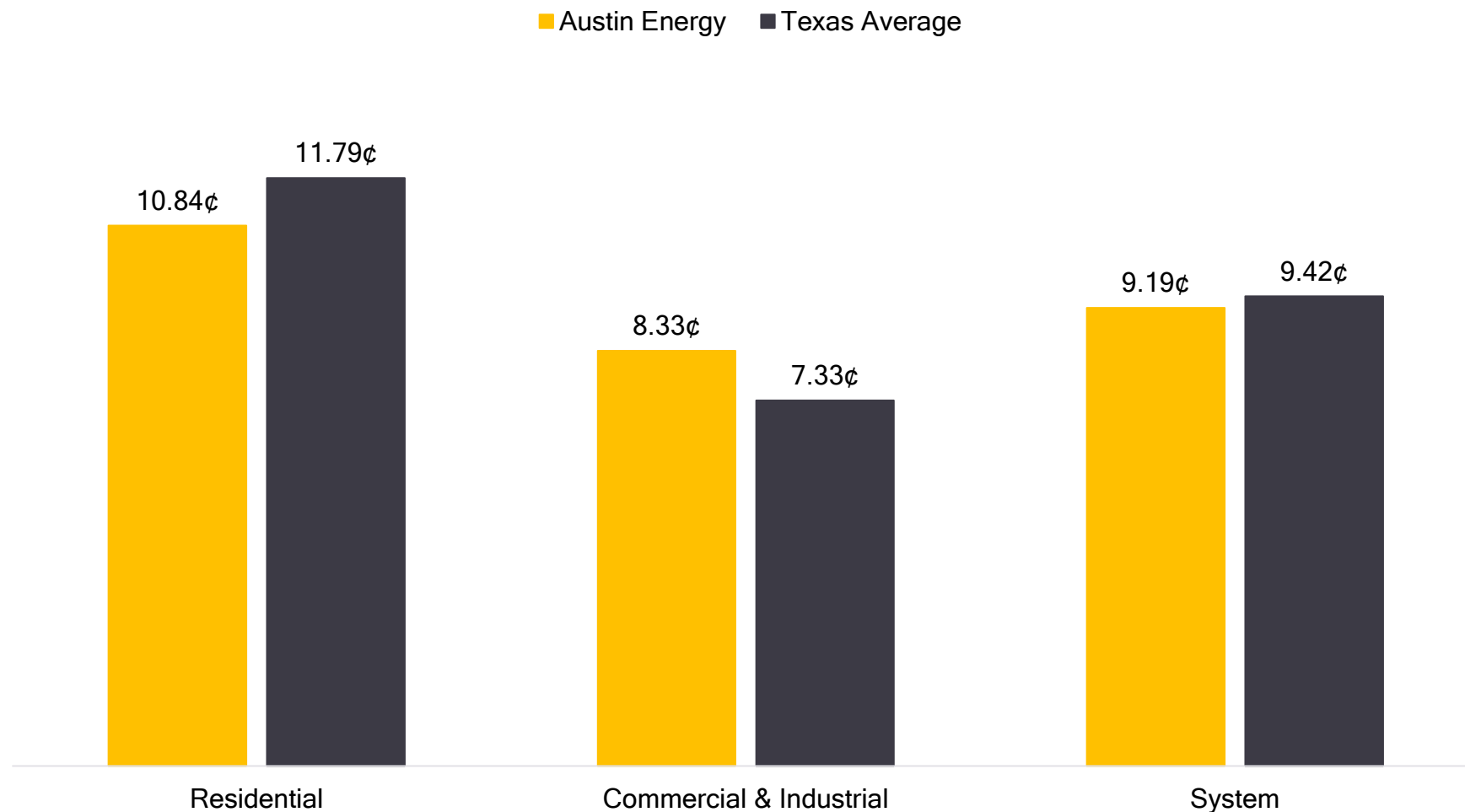
Affordability Goal: Competitiveness Metric



Source: U.S. Energy Information Administration Form 861, October 2020

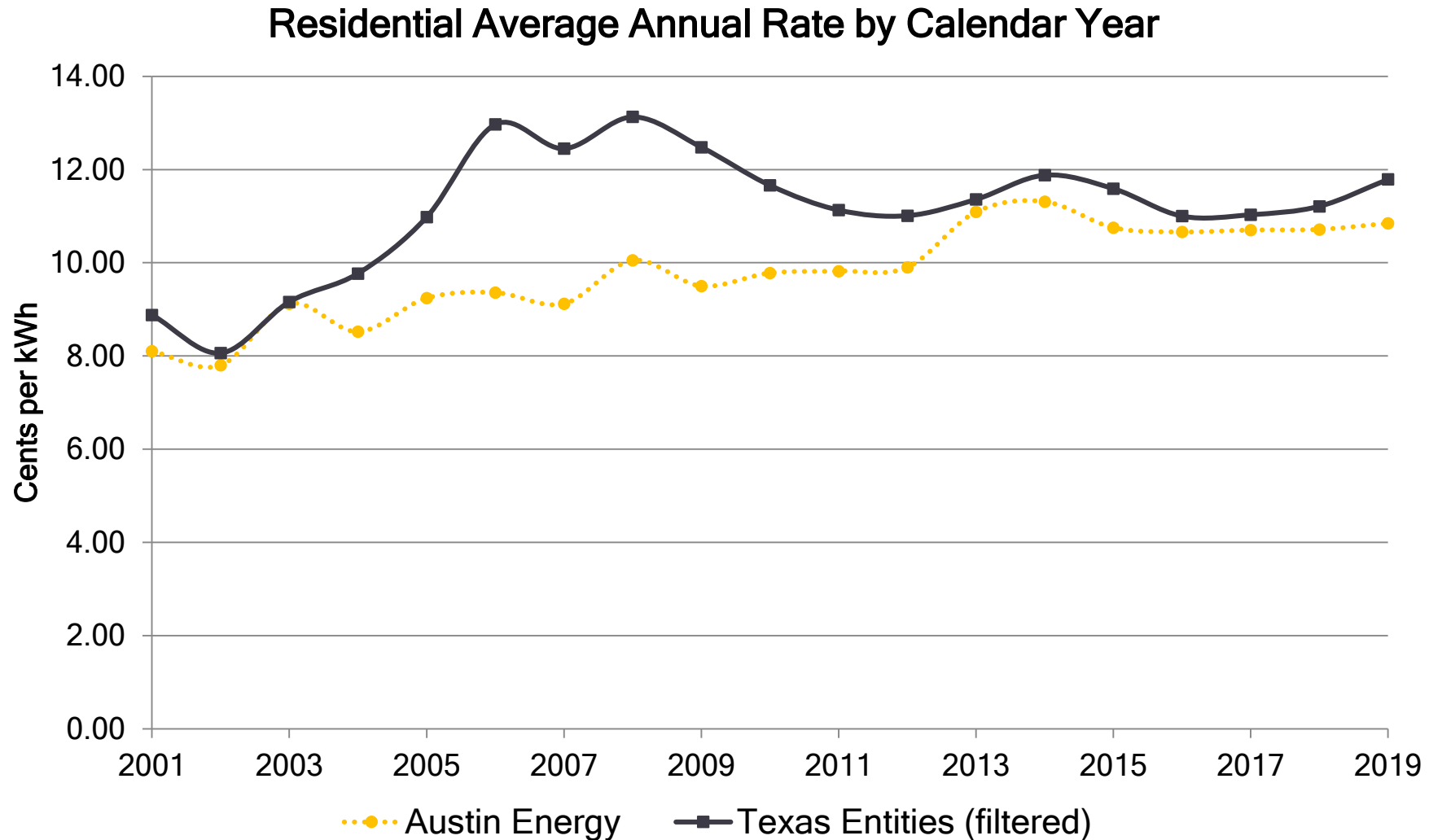
Affordability Goal: Competitiveness Metric

Average Annual Rates by Customer Class for CY 2019



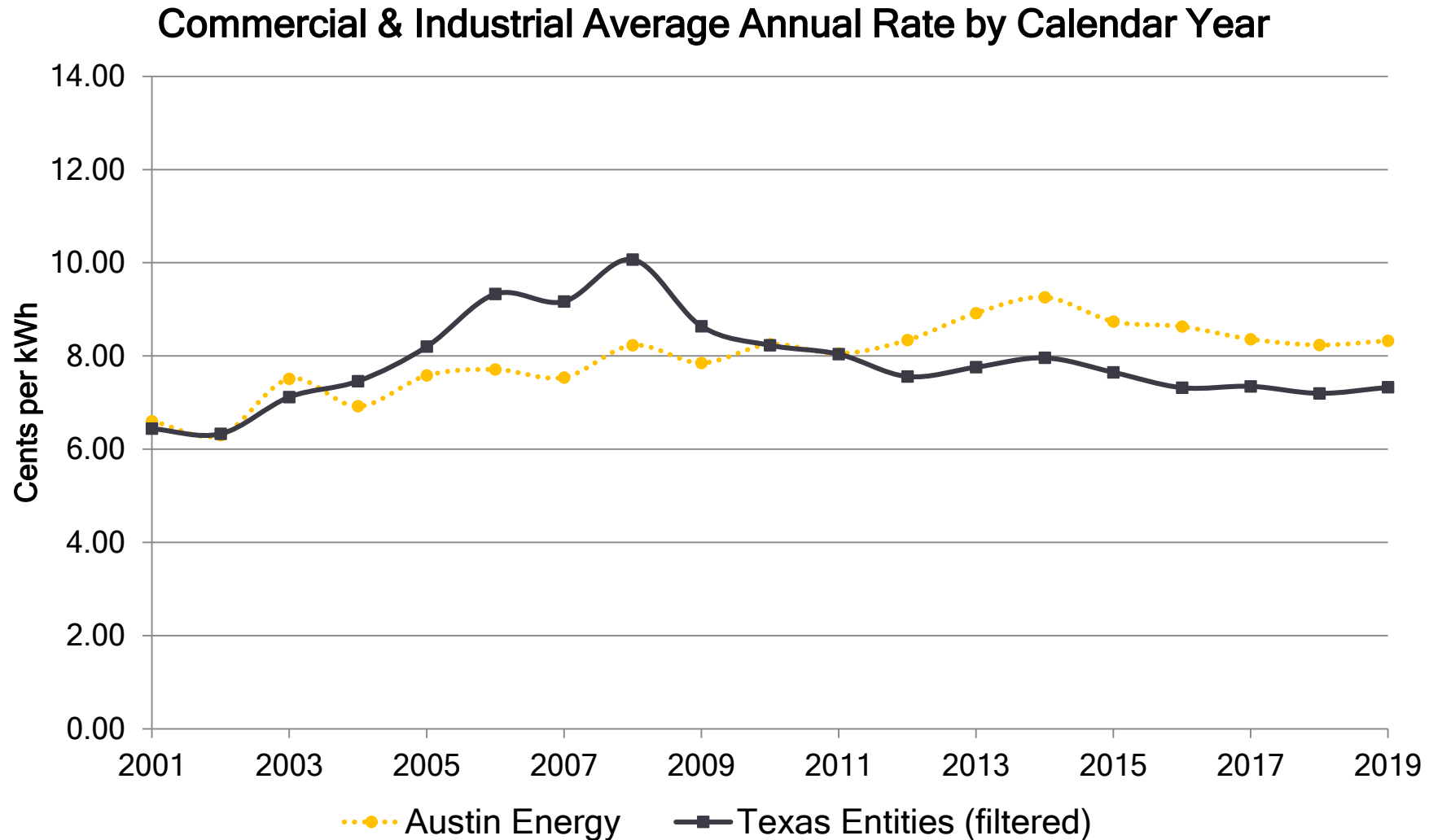
Source: U.S. Energy Information Administration Form 861, October 2020

Affordability Goal: Competitiveness Metric



Source: U.S. Energy Information Administration Form 861, October 2020

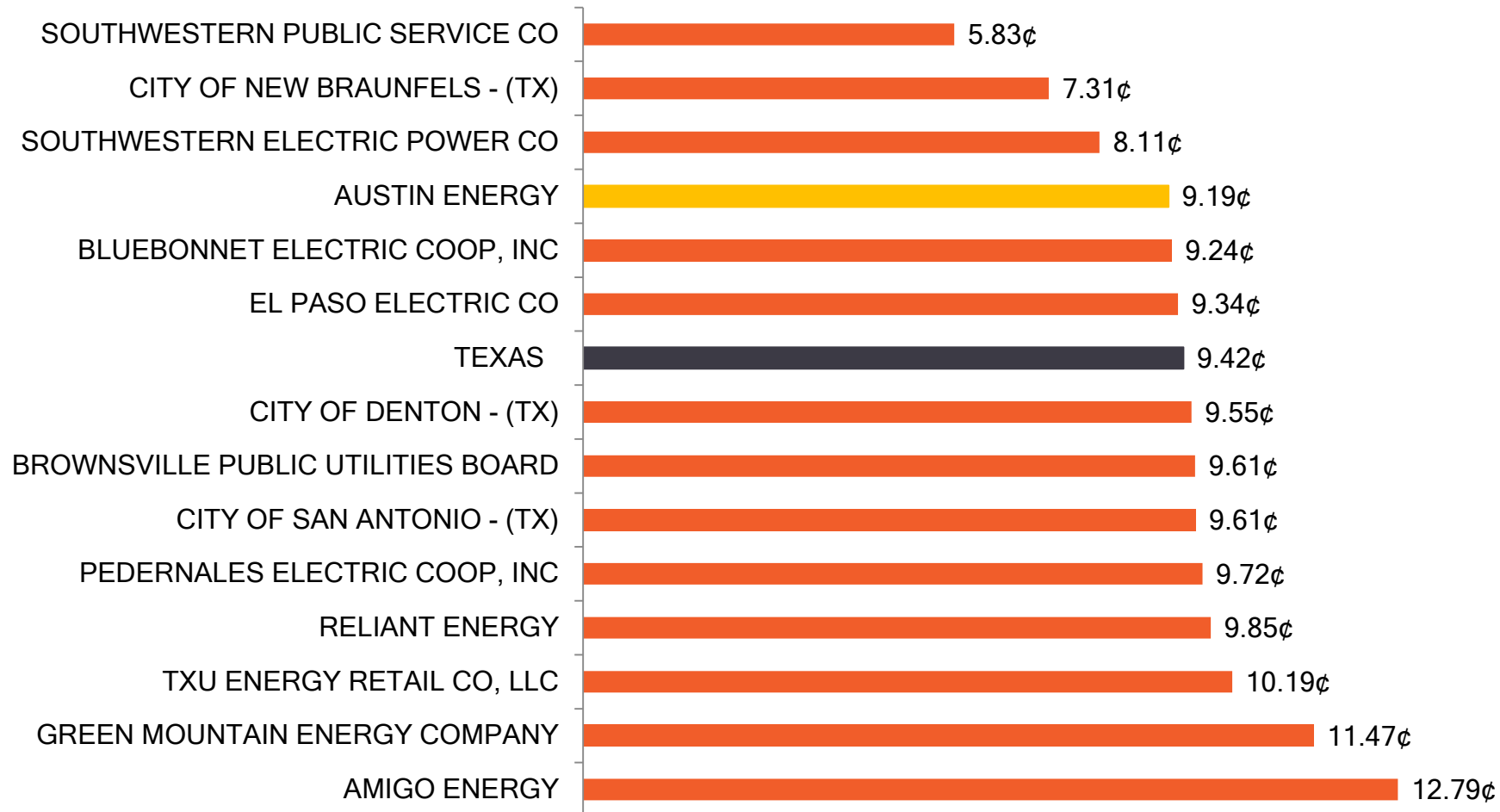
Affordability Goal: Competitiveness Metric



Source: U.S. Energy Information Administration Form 861, October 2020

Affordability Goal: Competitiveness Metric

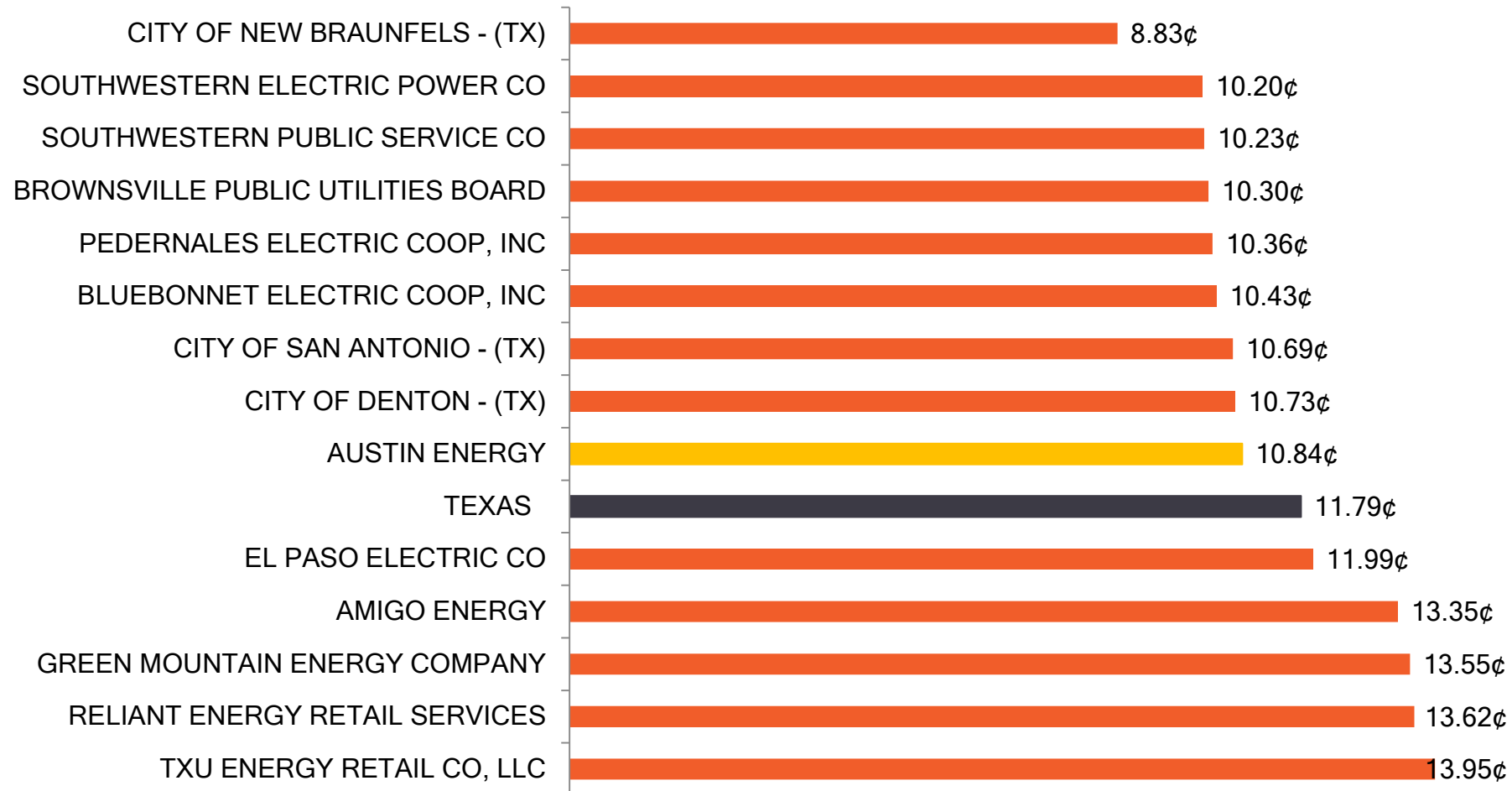
System Average Rate for CY 2019



Source: U.S. Energy Information Administration Form 861, October 2020

Affordability Goal: Competitiveness Metric

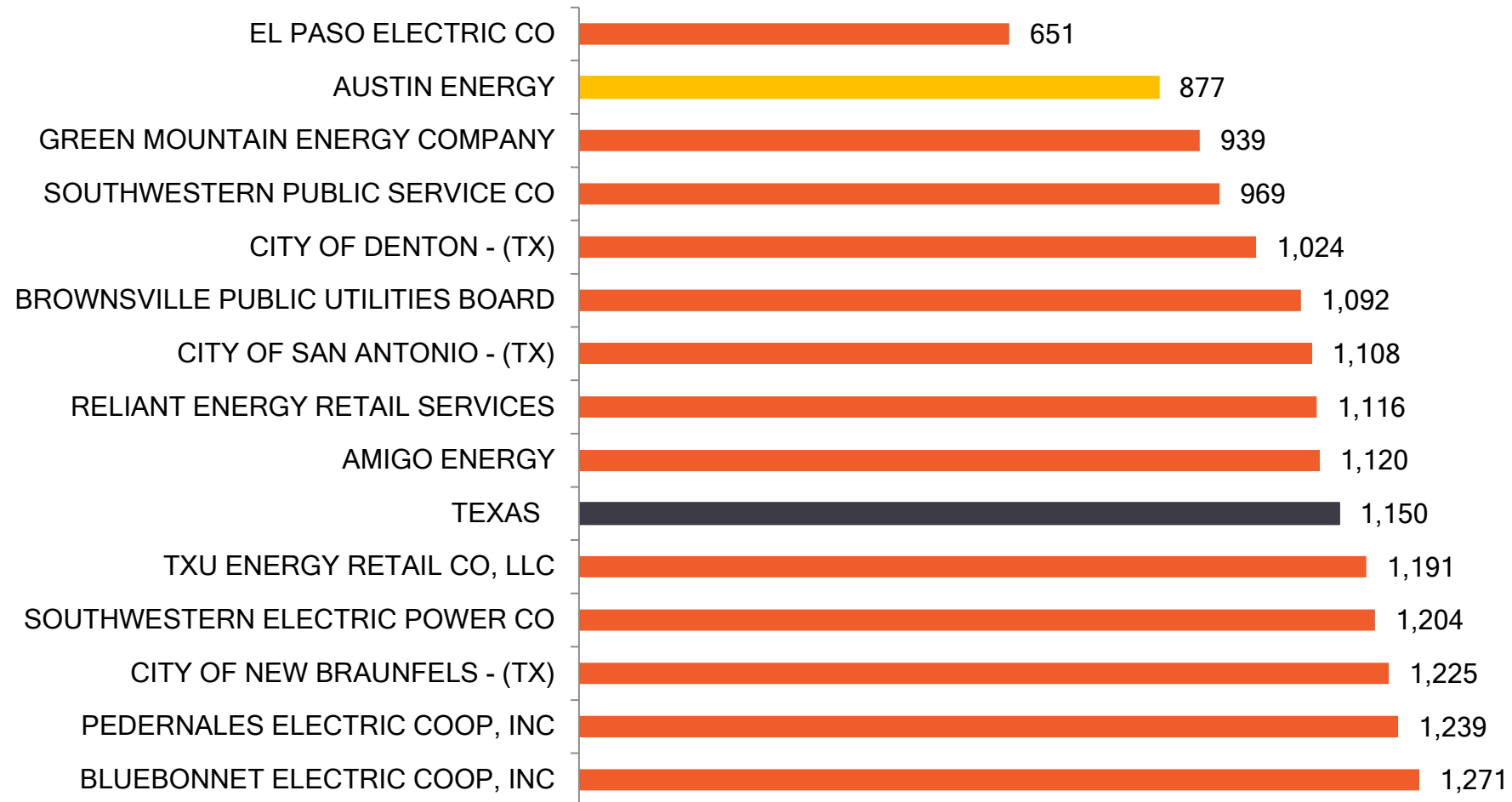
Residential Average Rate for CY 2019



Source: U.S. Energy Information Administration Form 861, October 2020

Affordability Goal: Competitiveness Metric

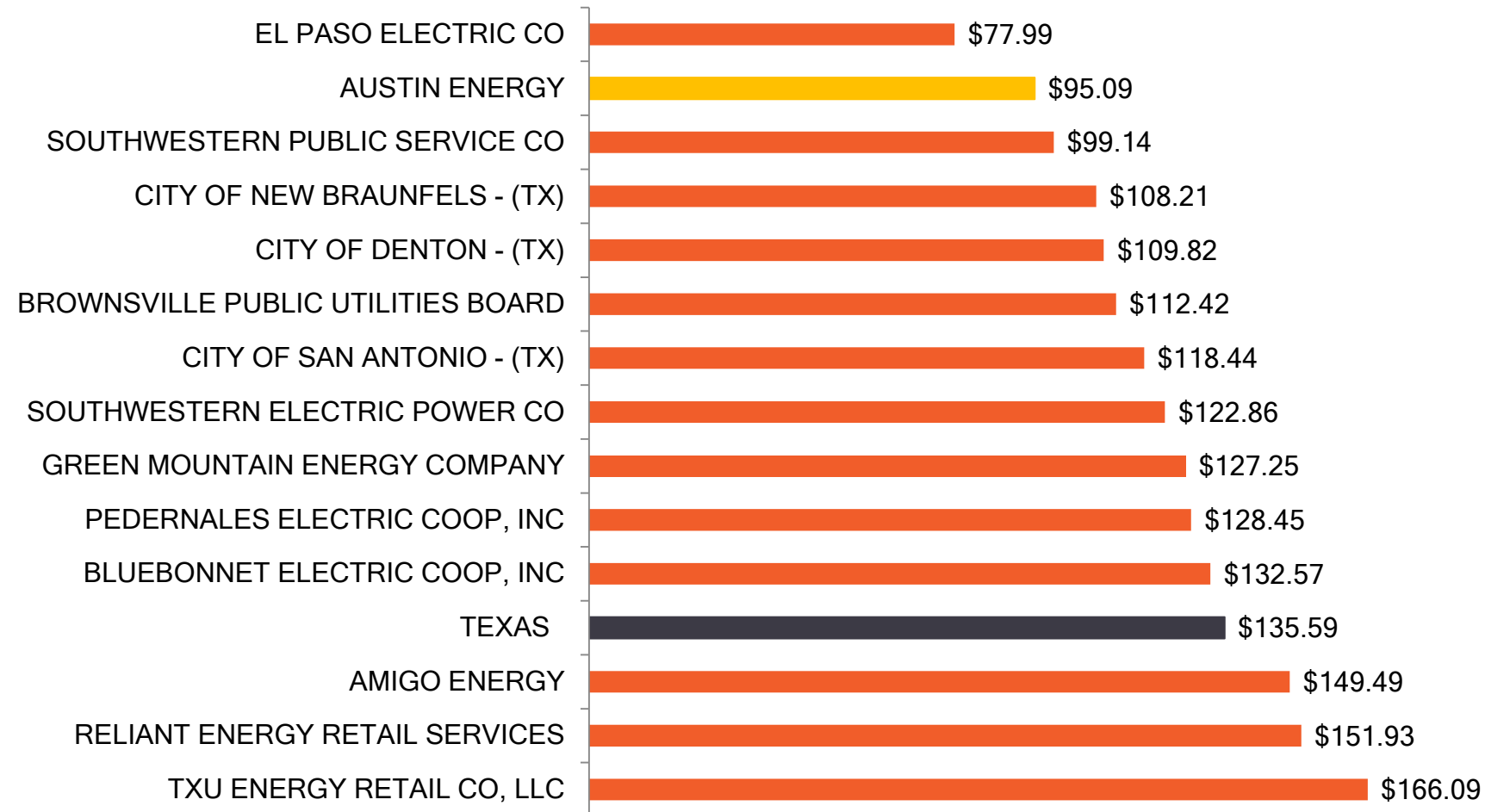
Residential Average Monthly Consumption for CY 2019



Source: U.S. Energy Information Administration Form 861, October 2020

Affordability Goal: Competitiveness Metric

Residential Average Monthly Bill for CY 2019



Source: U.S. Energy Information Administration Form 861, October 2020



**Customer Driven.
Community Focused.**



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Electric Utility Commission

Annual Internal Review

This report covers the time period of 7/1/2019 to 6/30/2020

The Board/Commission mission statement (per the City Code) is:

(A) The commission shall review and analyze all policies and procedures of the electric utility, including the electric rate structure, fuel costs and charges, customer services, capital investments, new generation facilities, selection of types of fuel, budget, strategic planning, regulatory compliance, billing procedures, and the transfer of electric utility revenues from the utility fund to the general fund.

(B) The commission shall advise the city council, the city manager, the electric utility, city departments, and city boards, commissions, and committees on policy matters relating to the electric utility. All advisory information given shall simultaneously be forwarded to the city manager.

(C) The commission may review, study, and make recommendations to the Planning Commission on proposed electric utility projects for inclusion in the Capital Improvements Program.

(D) The commission may request that the city council hire an outside consultant every five years to make a comprehensive review of the policies and procedures of the electric utility. The commission may initiate an external or internal review of the policies and procedures of the electric utility. If the commission initiates a review, it shall report its findings to the city council and the city manager.

(E) The commission shall interpret the role of the electric utility to the public and the role of the public to the electric utility. The commission may hold a public hearing and briefing session every six months to explain new policies and to take citizens comments, suggestions, and complaints.

(F) The commission may make recommendations to the city council before final council action on a policy or procedure of the electric utility.

(G) The commission shall request from the city manager any information that it deems to pertain to the electric utility.

(H) The commission shall, as a body, review customer complaint procedures, accept specific customer grievances and complaints, and make recommendations to the city council and city manager based on its findings. This duty does not supersede, replace, or substitute for the appeal procedures provided to customers in the City Utility Service Regulations.

(I) The commission shall seek to promote close cooperation between the city council, other city boards, committees, and commissions, city departments and individuals, institutions and agencies concerned with the policies, procedures, and operations of the electric utility to the end that all similar activities within the City may be coordinated to secure the greatest public welfare.

1. Describe the board's actions supporting their mission during the previous calendar year. Address all elements of the board's mission statement as provided in the relevant sections of the City Code.

In keeping with its mission, the Electric Utility Commission (EUC) reviewed and analyzed policies and procedures of Austin Energy during the reporting period. The Commission:

- Reviewed, discussed and solicited public comments for approximately 80 procurement actions leading to Requests for Council Action (RCA's) and made recommendations to Austin City Council regarding these requests.
- Reviewed and discussed Austin Energy staff briefings, presentations and updates on subjects including: financial updates; operational updates; Decker decommissioning; Nacogdoches power plant acquisition; Climate Emergency declaration; Resource Plan; district cooling; transportation electrification; emission reductions; FPP operational data; AE vehicles; ERCOT market update; online customer care portal update (including AE's Energy Management Module vs. SmartMeter TX); purchasing processes and rules overview; Customer Care update; new AE Headquarters update; and overview of the budget.
- Continued the EV Working Group composed of Commissioners David Tuttle, Michael Osborne and Cary Ferchill and non-EUC member Joep Meijer to consider how the utility can foster the rapid deployment of electric vehicles in our community.
- Established the Electric Utility Commission Resource Planning Working Group to work in collaboration with Austin Energy to update the Austin Energy Resource, Generation and Climate Protection Plan to 2025.

- Established the Climate Emergency Working Group to work on the Climate Action Plan.
- Elected new officers in May 2020. The Commission elected Marty Hopkins as Chair and elected Dave Tuttle as Vice-Chair.

2. Determine if the board's actions throughout the year comply with the mission statement.

Throughout the July 1, 2019 to June 30, 2020 timeframe the actions of the Electric Utility Commission complied with the mission statement (bylaws) as outlined in the Ordinance.

3. List the board's goals and objectives for the new calendar year.

- Encourage public discussion on the future policies and programs of Austin Energy
- Provide educational and practical learning opportunities for EUC members to become more familiar with the actual operations of the utility, including tours of Austin Energy Facilities by EUC members.
- Provide public oversight of Austin Energy's annual budget and efforts to reduce costs and provide clean, reliable power
- Provide public oversight over long-term planning regarding electric rates
- Review and provide public input and oversight over Austin Energy's compliance with the Austin Climate Protection Plan, including how actions and proposed actions of the utility impact climate change, sustainability goals and water usage.
- Provide continued oversight and guidance regarding the Generation, Resource and Climate Protection Plan.
- Provide review for replacement of power from aging baseload and peaking assets that is consistent with the Council adopted plan.
- Encourage utility transparency in providing data important to the public, including data broken down by Council District. Encourage fair and equitable treatment of all customers.
- Encourage adoption and implementation of measures prioritized by the EUC Customer Assistance Program Working Group.
- Encourage equitable distribution of energy efficiency benefits to low and low

moderate-income customers and renters.

- Encourage excellence in Austin Energy customer satisfaction.
- Continue to review and advise on the Austin Energy EV and Emerging Technology programs.
- Provide public oversight over asset retirements and decommissioning.
- Encourage development of dispatchable renewable energy/storage facilities.

**EUC Report re Council Action
November 9, 2020**

Items below recommended by EUC September 14; Council approved on date indicated in parenthesis.

7. (10/15) [Purchasing] Authorize negotiation and execution of a multi-term contract with TGM Wind Services, LLC D/B/A Kardie Equipment, to provide maintenance, inspection and repair services, for up to five years for a total contract amount not to exceed \$895,000.
11. (10/15) [Purchasing] Authorize negotiation and execution of a multi-term contract with Wright Tree Service, Inc, or one of the other qualified offerors, to provide distribution line clearance for street and nightwatchman lights, for up to five years for a total contract amount not to exceed \$5,000,000.
12. (10/15) [Purchasing] Authorize negotiation and execution of two multi-term contracts with Cleaver-Brooks Sales and Services Inc. and Pro Serv Industrial Contractors, LLC, to provide heat recovery steam generator services, each for up to six years for a total contract amount not to exceed \$17,400,000 divided between the contractors.
13. (10/15) [Purchasing] Authorize an amendment to an existing contract with Great Western Managed Services Corporation D/B/A GWC (WBE), for continued grounds maintenance services for Austin Energy substations and adjacent areas, that would increase the amount by \$480,000 and extend the term for up to four years, for a revised total contract amount not to exceed \$600,000.

Items below recommended by EUC October 12; Council approved on date indicated in parenthesis.

2. (10/15) [Capital Contracting Office] Authorize negotiation and execution of a Design Build Agreement with Stellar Energy Americas, Inc. for design and construction services for the Mueller Energy Center Chiller Capacity Addition in an amount not to exceed \$15,600,000.
3. (10/29) [Austin Energy] Authorize reimbursement of costs to GBD Properties Inc. for the engineering, purchase and installation of a service pipe connection to interconnect the second phase of the Shoal Creek Walk Building to the Austin Energy (AE) downtown District Cooling System in an amount not to exceed \$175,616.

Items below recommended by EUC October 12; Council to review on date indicated in parenthesis.

4. (11/12) [Purchasing] Authorize negotiation and execution of a contract with Atlas Copco Compressors LLC, for preventative maintenance and repair services for air compressors, for a term of five years in an amount not to exceed \$440,000.
5. (11/12) [Purchasing] Authorize award of a multi-term contract with Absolute Testing Services Inc, to provide installation, repair and testing of electrical systems for up to five years for a total contract amount not to exceed \$1,500,000.
6. (11/12) [Purchasing] Authorize award of a multi-term contract with KBS Electrical Distributors Inc, to provide substation signs, for up to five years for a total contract amount not to exceed \$550,000.
7. (11/12) [Purchasing] Authorize negotiation and execution of three multi-term contracts with Asplundh Tree Expert LLC, Davey Tree Surgery Co, and Wright Tree Service, Inc, to provide vegetation management services on distribution energized lines, each for up to five years for total contract amounts not to exceed \$85,000,000 divided among the contractors.

Item 13

8. (11/12) [Purchasing] Authorize award of a multi-term contract with Techline Inc. for vacuum interrupter switches, for up to five years for a total contract amount not to exceed \$3,518,000.
9. (11/12) [Capital Contracting Office] Authorize award and execution of a construction contract with T. Morales Company Electric & Controls, for Domain District Cooling Plant (DCP) switchgear replacement in the amount of \$3,659,000 plus a \$548,850 contingency, for a total contract amount not to exceed \$4,207,850.
10. (11/12/) [Purchasing: Various depts; AE's portion \$564,000] Authorize award of a contract with Victor Pena D/B/A Pena's Traffic Services, LLC (MBE), to provide rental of temporary traffic control devices and roadway pavement marking services, for a term of two years in an amount not to exceed \$3,280,000.
11. (11/12) [Purchasing: Various depts; AE's portion \$1,350,000] Authorize award of a multi-term contract with Expert Relocation Services, LLC, to provide citywide moving and relocation services, for up to five years for a total contract amount not to exceed \$5,783,500.