

**AUSTIN ENERGY'S
2022 BASE RATE REVIEW**

§ **BEFORE THE CITY OF AUSTIN**
§
§ **IMPARTIAL HEARING EXAMINER**

**AUSTIN ENERGY'S RESPONSE TO PAUL ROBBINS'
FIRST REQUEST FOR INFORMATION**

Austin Energy files this Response to Paul Robbins' ("P. Robbins") First Request for Information ("RFI") submitted on May 18, 2022. Pursuant to the 2022 Austin Energy Base Rate Review Procedural Guidelines § F(2)(f)(1), this Response is timely filed.

Respectfully submitted,

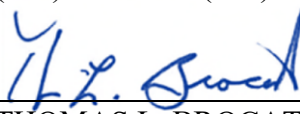
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**ATTORNEYS FOR THE CITY OF AUSTIN
D/B/A AUSTIN ENERGY**

P. Robbins 1-1: Please provide data for fiscal year 2021 that shows Residential energy consumption by zip code. For each zip code, please provide the total kilowatt hours, number of premises, and kilowatt hours per customer by type of structure (House, MultiUnitHouse, Apartment). Example is provided.

I am also requesting data the same data by Census tract and Census block if it exists. Spreadsheet format is requested. (PDF files often do not translate well into spreadsheets.)

ANSWER: See Attachment P. Robbins 1-1.

Prepared by: JT

Sponsored by: Mark Dombroski

POSTAL	BuildingTy	FREQ	avgannkwh
78610	House	31	18888.81
78610	MultiUnit	29	16116.41
78613	Apartment	1043	5908.673
78613	MultiUnit	23	6522.609
78617	Apartment	563	6179.455
78617	House	2934	13861.96
78617	MultiUnit	1252	13481.15
78652	House	328	11534.82
78652	MultiUnit	137	11750.54
78653	House	316	14378.36
78653	MultiUnit	43	15586.77
78660	Apartment	2647	7057.999
78660	House	4605	10874.87
78660	MultiUnit	1209	12838.49
78701	Apartment	3146	7670.008
78701	House	89	13799.63
78701	MultiUnit	710	8135.241
78702	Apartment	6141	5507.196
78702	House	5551	9328.584
78702	MultiUnit	1360	8187.685
78703	Apartment	3331	5991.591
78703	House	4507	15008.1
78703	MultiUnit	1659	9084.419
78704	Apartment	14470	6663.597
78704	House	6966	10998.16
78704	MultiUnit	4902	8295.94
78705	Apartment	8906	7018.846
78705	House	1149	12012.17
78705	MultiUnit	1529	8601.601
78717	Apartment	4940	6921.628
78717	House	477	10464.15
78717	MultiUnit	365	8506.882
78719	House	18	15852.44
78719	MultiUnit	10	14725.9
78721	Apartment	1190	7875.849
78721	House	2780	9284.919
78721	MultiUnit	685	8531.599
78722	Apartment	865	5363.138
78722	House	1820	9424.197
78722	MultiUnit	424	7374.741
78723	Apartment	5610	7336.094
78723	House	6942	9503.118
78723	MultiUnit	1787	8488.533
78724	Apartment	1815	9293.835
78724	House	4545	11336.3
78724	MultiUnit	2490	14591.08

78725	House	3363	10412.52
78725	MultiUnitH	74	15118.41
78726	Apartment	1012	6686.515
78726	House	25	10309.04
78726	MultiUnitH	116	10708.62
78727	Apartment	6390	7083.06
78727	House	6487	10613.61
78727	MultiUnitH	1124	8789.794
78728	Apartment	1226	8945.939
78728	House	1525	10097.97
78728	MultiUnitH	158	8682.696
78729	Apartment	7328	8589.35
78729	House	6013	11943.06
78729	MultiUnitH	1657	10804.58
78730	Apartment	1456	7252.99
78730	House	1928	20276.42
78730	MultiUnitH	39	14771.05
78731	Apartment	5160	6865.408
78731	House	6389	14906.63
78731	MultiUnitH	1860	9505.035
78732	Apartment	1066	11865.02
78732	House	4555	17329.01
78732	MultiUnitH	67	11445.49
78733	Apartment	9	14062
78733	House	2566	19539.09
78733	MultiUnitH	319	14437.19
78734	Apartment	452	7548.188
78734	House	4946	17168.91
78734	MultiUnitH	908	13695.67
78735	Apartment	5008	6842.449
78735	House	3277	15393.06
78735	MultiUnitH	977	13022.26
78736	Apartment	1282	5979.658
78736	House	1501	13069.21
78736	MultiUnitH	214	10453.2
78738	Apartment	1705	9047.79
78738	House	4324	18812.26
78738	MultiUnitH	82	14942.22
78739	House	126	17402.03
78741	Apartment	18014	7560.41
78741	House	2859	10192.28
78741	MultiUnitH	2675	9383.588
78742	House	128	10793.01
78742	MultiUnitH	68	13523.32
78744	Apartment	6847	8675.403
78744	House	7239	10569.41
78744	MultiUnitH	3019	11445.69

78745	Apartment	10662	7418.024
78745	House	13306	9449.781
78745	MultiUnit	4456	8594.793
78746	Apartment	3023	6914.249
78746	House	6325	19335.79
78746	MultiUnit	1113	12224.3
78747	Apartment	1884	6344.916
78747	House	5168	11963.69
78747	MultiUnit	1109	13041.33
78748	Apartment	6891	7218.144
78748	House	9477	10728.36
78748	MultiUnit	2101	9540.232
78749	Apartment	5073	7700.451
78749	House	9208	10656.57
78749	MultiUnit	720	7774.528
78750	Apartment	2796	8339.631
78750	House	2272	12680.07
78750	MultiUnit	817	9616.661
78751	Apartment	4916	5956.289
78751	House	3038	9525.496
78751	MultiUnit	1063	8273.801
78752	Apartment	5500	6769.661
78752	House	1880	9168.54
78752	MultiUnit	1319	9378.184
78753	Apartment	12923	7539.467
78753	House	6862	10650.09
78753	MultiUnit	2862	11675.15
78754	Apartment	3204	7872.914
78754	House	4222	11212.2
78754	MultiUnit	1318	14321.14
78756	Apartment	2188	5629.132
78756	House	1894	10204.14
78756	MultiUnit	700	8054.027
78757	Apartment	4115	6098.641
78757	House	6599	9574.995
78757	MultiUnit	1585	7610.174
78758	Apartment	15227	7233.59
78758	House	5352	9924.999
78758	MultiUnit	3546	9126.636
78759	Apartment	10188	8451.941
78759	House	8264	12220.58
78759	MultiUnit	1854	9746.924

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P. Robbins 1-2: Please provide monthly data for fiscal year 2021 by rate class, for the following:

- a. Kilowatt hour sales;
- b. Number of customers;
- c. Total revenues.

Example is provided. Spreadsheet format is requested. (PDF files often do not translate well into spreadsheets.)

ANSWER: See Attachment P. Robbins 1-2.

Prepared by: MG

Sponsored by: Monica Gonzalez

Number of Bills by Rate Class Fiscal Year 2021													
Rate Class	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	YTD 2021
Residential	460,486	460,188	460,899	462,202	462,526	472,156	467,390	467,579	471,039	472,997	475,676	474,336	467,291
Secondary 1	34,145	34,103	34,257	34,776	34,596	34,598	34,956	34,901	35,098	35,107	35,219	35,247	34,750
Secondary 2	18,074	18,076	18,101	17,628	17,477	17,544	17,587	17,587	17,609	17,599	17,606	17,567	17,705
Secondary 3	840	835	839	741	733	747	740	744	744	748	747	750	767
Contract Rate	49	49	49	49	48	49	48	48	48	48	48	48	48
Lighting	83	84	84	84	84	84	84	84	83	84	82	83	84
Primary 1	80	76	78	75	77	77	76	75	77	76	78	76	77
Primary 2	29	29	29	30	30	30	30	29	30	30	29	30	30
Primary High Load Factor	3	3	3	3	3	3	3	3	3	3	3	3	3
Transmission Service	3	3	3	3	2	3	3	3	3	3	3	3	3
Total	513,792	513,446	514,342	515,591	515,576	525,291	520,917	521,053	524,734	526,695	529,491	528,143	520,757

	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	kWh by Rate Class													
2	Fiscal Year 2021													
3														
4	Rate Class	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	YTD 2021
5														
6	Residential	386,296,305	312,355,415	304,056,434	369,205,731	320,803,368	339,022,159	284,580,394	314,552,106	400,265,816	516,134,271	513,883,349	571,476,738	4,632,632,086
7	Secondary 1	25,903,659	22,329,495	23,618,806	27,724,618	24,847,821	26,112,857	23,449,780	23,296,497	26,762,076	30,761,152	30,890,671	37,260,714	322,958,146
8	Secondary 2	216,386,459	188,356,275	183,300,922	210,783,073	182,550,897	193,863,161	200,056,208	207,457,209	237,416,003	275,732,845	272,739,984	313,974,375	2,682,617,411
9	Secondary 3	191,302,424	172,664,802	172,154,509	177,407,170	153,505,651	161,638,497	168,280,942	171,033,555	181,301,784	202,399,915	197,043,940	210,251,228	2,158,984,417
10	Contract Rate	28,247,589	27,346,157	25,180,412	27,635,310	23,726,461	23,856,962	22,636,611	27,370,293	27,004,077	30,096,411	30,203,603	31,850,586	325,154,472
11	Lighting	4,790,638	5,330,008	5,469,923	5,740,149	5,765,472	4,941,461	4,989,567	4,524,960	4,079,330	3,879,126	3,944,298	174,540	53,629,472
12	Primary 1	25,920,573	22,080,465	23,004,782	19,219,994	19,513,763	18,192,737	21,232,601	20,673,054	23,414,746	25,834,664	25,333,395	25,335,792	269,756,566
13	Primary 2	68,722,952	64,478,574	63,588,954	71,220,381	57,060,728	59,478,769	67,619,625	66,921,789	69,373,718	75,969,045	73,570,298	77,278,087	815,282,920
14	Primary High Load Factor	139,833,187	131,266,576	124,358,773	139,166,237	120,515,411	79,540,963	132,856,832	127,739,506	128,782,632	146,324,689	135,046,507	140,024,832	1,545,456,145
15	Transmission Service	22,768,609	19,789,197	20,676,456	22,119,349	17,301,668	15,708,472	22,303,194	20,112,683	21,159,209	27,909,226	21,619,720	24,624,580	256,092,363
16														
17	Total	1,110,172,395.00	965,996,964.00	945,409,971.00	1,070,222,012.00	925,591,240.00	922,356,038.00	948,005,754.00	983,681,652.00	1,119,559,391.00	1,335,041,344.00	1,304,275,765.00	1,432,251,472.00	13,062,563,998.00
18														
19														

Revenue by Rate Class
Fiscal Year 2021

Rate class		Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	YTD 2021
Residential	\$	41,459,260	32,701,768	33,936,153	39,424,637	(15,303,911)	35,659,908	32,279,620	36,116,773	44,913,539	57,256,307	59,704,620	61,309,899	459,458,571
Secondary Service 1		3,131,483	2,729,950	3,006,779	3,235,914	(927,964)	3,416,921	3,071,034	3,092,723	3,293,441	3,607,548	3,798,061	3,983,013	35,438,901
Secondary Service 2		21,882,995	19,742,235	20,185,528	20,766,891	(8,481,895)	23,297,255	21,800,942	23,080,016	24,437,027	26,662,656	28,147,876	27,494,126	249,015,653
Secondary Service 3		17,129,577	15,725,042	16,331,889	15,145,285	(7,965,472)	17,149,900	16,022,906	16,846,689	16,816,707	17,932,436	18,678,123	17,630,644	177,443,727
Contract Rate		1,986,666	1,818,806	1,858,887	1,759,064	(2,162,151)	2,021,304	1,666,623	2,126,340	1,923,196	2,056,520	2,219,350	1,951,472	19,226,078
Lighting		256,166	241,779	260,867	231,670	(674,380)	300,239	272,611	173,594	372,009	261,545	280,937	292,829	2,269,866
Primary Service 1		1,832,533	1,568,893	1,760,134	1,308,576	(1,184,180)	1,654,451	1,677,952	1,677,746	1,773,080	1,848,113	1,949,653	1,750,605	17,617,554
Primary Service 2		4,738,649	4,266,510	4,438,066	4,453,767	(2,833,866)	4,615,109	4,820,701	4,996,961	4,807,719	5,115,231	5,382,024	4,998,345	49,799,216
Primary High Load Factor		8,143,485	7,348,650	7,606,121	7,354,973	(11,961,201)	6,629,623	8,247,781	8,583,790	8,031,596	8,586,816	8,915,988	7,473,052	74,960,674
Transmission Service		1,418,933	1,268,045	1,359,487	1,274,091	(1,579,341)	1,269,714	1,487,722	1,456,983	1,539,434	1,547,522	1,513,117	1,314,295	13,870,001
Total		101,979,746	87,411,678	90,743,911	94,954,868	(53,074,363)	96,014,422	91,347,894	98,151,616	107,907,746	124,874,695	130,589,748	128,198,281	1,099,100,241

P. Robbins 1-3: Please provide monthly data for fiscal year 2021 and the rate case test year by rate class for co-incident peak demand.

Spreadsheet format is requested. (PDF files often do not translate well into spreadsheets.)

ANSWER: Please use the link below to download an electronic copy (Microsoft Excel) of the Cost-of-Service Workbook.
<https://austinenergy.com/ae/rates/2022-base-rate-review/2022-base-rate-recommendations>

The customer class coincident peak demand data can be found in WP F-6.1. For demands coincident with Austin Energy's system peak demands, see Microsoft Excel rows 9-20. For demands coincident with ERCOT system peak demands, see Microsoft Excel rows 30-41.

Prepared by: JL

Sponsored by: Brian Murphy

P. Robbins 1-4: Please provide the names, positions, and salaries (including benefits) for the Austin Energy staff working on the Customer Assistance Program.

Spreadsheet format is requested. (PDF files often do not translate well into spreadsheets.)

ANSWER: See Attachment P. Robbins 1-4.

Please note that not all employees spend their full time working on the Customer Assistance Program.

Prepared by: CS

Sponsored by: Mark Dombroski

Empl ID	Last Name	First Name	Job Title	Hourly Rate	Unit	Medical	Dental	Vision	Basic Life	Supplemetal	Dep Life	Disabilty	Flexible Healhcare	Legal	HSA
10148262	Burgos	Aisa	Client Relationship Analyst	28.20	8827	PPO - EO	EO	EO	Yes	1x	N/A	STD only	Yes	N/A	N/A
10147377	Campbell	Anne	Client Relationship Analyst	26.10	8827	PPO - EO	EO	N/A	Yes	N/A	N/A	STD/LTD	N/A	N/A	N/A
10069681	DeSoto	Fred	MuniProg, Paraprofessional	27.07	8827	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A
10087766	Gross	Drema	Dir, Customer Care Svcs	75.72	8827	PPO - EF	EF	N/A	Yes	4x	Fam - Option 2	STD only	N/A	N/A	N/A
10123875	Leos	Damaris	Client Relationship Analyst	28.20	8827	CDHP - EO	EO	EO	Yes	N/A	N/A	STD/LTD	N/A	N/A	N/A
10136520	Marshall	Christopher	Client Relationship Analyst	26.10	8827	PPO - EO	EO	N/A	Yes	2x	N/A	STD/LTD	Yes	N/A	N/A
10116154	Mendoza	Ronnie	Mgr, AE Customer Service	62.69	8827	PPO - EO	ES	ES	Yes	N/A	Spouse	STD/LTD	N/A	N/A	N/A
10157109	Olazagasti	Jose	Client Relationship Analyst	28.20	8827	PPO - EO	EO	EO	Yes	N/A	N/A	STD only	N/A	N/A	N/A
10153141	Posaz	Brian	Client Relationship Analyst	24.10	8827	PPO - EO	EO	EO	Yes	N/A	N/A	STD/LTD	N/A	EO	N/A
10153778	Quintanilla	Jessica	Administrative Specialist	21.95	8827	PPO - EO	EO	EO	Yes	N/A	N/A	STD only	N/A	N/A	N/A
10150991	Raha	Rajannya	Business Intelligence Cnslt	35.45	8827	PPO - EO	EO	EO	Yes	N/A	N/A	STD only	N/A	N/A	N/A
10061691	Rodriguez	Isidro	Client Relationship Analyst	30.36	8827	HMO - EF	EF	EF	Yes	4x	Fam - Option 2	STD/LTD	N/A	N/A	N/A
10145805	Rodriguez	Jonathon	Client Relationship Analyst	26.10	8827	PPO - EO	EO	EO	Yes	N/A	N/A	STD/LTD	N/A	N/A	N/A
10143499	Sherman	Jasmin	Client Relationship Analyst	24.00	8827	PPO - EO	EO	EO	Yes	N/A	N/A	STD/LTD	Yes	EO	N/A
10019406	Spencer-Smith	Valerie	MuniProg, Paraprofessional	27.07	8827	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10132753	Twining	Jessica	Supv, Customer Service	30.91	8827	CDHP - EO	EO	EO	Yes	4x	N/A	STD/LTD	N/A	EO	Yes
10155403	Villarreal	Lauren	Client Relationship Analyst	24.00	8827	PPO - EO	EO	EO	Yes	N/A	N/A	STD/LTD	N/A	N/A	N/A

P. Robbins 1-5: Please provide the storage losses (also known as round trip efficiency) for the Austin SHINES battery storage project in fiscal year 2021. Such losses might include charging and discharging inefficiencies, lighting, heating, cooling, and security.

ANSWER: The battery storage losses for the Austin SHINES project were calculated to be 186 MWh for Fiscal Year 2021. This is inclusive of any charging and discharging, lighting, heating, cooling, and security.

Prepared by: TB

Sponsored by: Thomas Pierpoint

P. Robbins 1-6: I am requesting the customer names and service addresses of Austin Energy participants in the Customer Assistance Program for the month of September 2021.

If this information is not provided to me, I request a hearing or procedure to appeal Austin Energy's redaction to the Impartial Hearings Examiner.

ANSWER: Austin Energy filed a Notice of Procedural Guidelines Section C(2) Ruling on May 27, 2022 because the City of Austin Law Department determined that responsive Austin Energy information is considered either confidential competitive information, confidential critical infrastructure information, or confidential customer information which Austin Energy cannot legally disclose.

Prepared by: TPD

Sponsored by: Thomas Brocato

P. Robbins 1-7: If there is a revised proposed rate schedule for the Customer Assistance Program, please provide this, or reference where it can be found in the existing rate proposal information.

ANSWER: There is no rate schedule for the Customer Assistance Program (CAP). The tariff provisions that govern the terms of the CAP discount can be found in the residential rate schedule. Austin Energy is not proposing any changes to the terms in the Base Rate Review (waiver of the customer charge, waiver of the CAP component of the Community Benefit Charge (CBC), and a 10 percent discount on all the remaining applicable charges). See Appendix F to the Base Rate Filing Package for the proposed tariff.

Prepared by: BTM

Sponsored by: Brian Murphy