

FROM: Paul Robbins
[REDACTED]

TO: Austin Energy

DATE: May 18, 2022

SUBJECT: Paul Robbins First Requests for Information for Austin Energy 2022 Rate Case

PR Request 1 – Consumption by Zip Code.

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.)

PR Request 2 – System-Wide Summary Information by Class

Please provide monthly data for fiscal year 2021 by rate class, for the following.

1. Kilowatt hour sales;
2. Number of customers;
3. Total revenues.

Example is provided.

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

PR Request 3 – System-Wide Co-incident Peak Demand Information by Class

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.)

PR Request 4 – Customer Assistance Program Staff Positions and Costs

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.)

PR Request 5 – Austin SHINES Storage Losses

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.

PR Request Number 6 – Customer Assistance Program Participants in Austin Energy

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.

PR Request 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.

kWh By Customer Class - Monthly
CUSTOMER CLASS

	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Fiscal Year 2015
Contract Rate	0	0	0	0	0	0	0	0	0	124,966,158	156,320,289	137,636,984	418,923,431
Large Primary State	0	0	0	0	0	0	0	0	0	0	0	0	0
Lg Prim Svc - Contract	193,731,957	199,466,102	178,514,077	208,062,497	169,179,162	173,970,395	201,152,458	189,568,974	205,158,626	38,017,008	223		1,756,821,755
State Gen Svc Demand	2,937,443	2,830,059	2,339,746	2,972,051	2,273,393	2,855,252	(20,877,978)	2,783,042	2,793,811	376,400	22,200	0	1,305,419
State Large Primary Svc	4,568,612	4,501,867	4,019,770	4,294,996	4,049,288	4,664,132	27,780,592	4,758,383	4,267,175	47,693		0	62,998,409
State Lrg Prim TOU	19,939,228	16,615,775	20,122,608	18,803,256	17,543,506	16,542,578	18,732,567	17,358,936	19,282,976		0	0	168,936,630
State Primary Service	0	0	0	0	0	0	0	0	0	0		0	0
Transmission Service												22,002,368	86,481,458
UT Standby Capacity	0	0	0	0	0	0	0	0	0	0	0	0	0
Lighting	4,660,358	5,135,664	5,171,863	5,479,858	1,574,131	8,696,519	4,842,303	4,459,389	4,033,994	3,843,241	3,955,314	4,230,515	56,083,649
Residential	349,756,583	290,813,312	268,195,753	367,527,428	280,362,544	309,446,630	258,032,981	286,917,713	370,255,532	473,248,499	556,915,054	509,019,649	4,320,491,678
Primary Service 1	19,378,200	24,561,735	18,514,345	29,077,205	18,806,643	21,848,318	18,103,416	22,326,652	23,837,282	23,262,018	26,998,544	23,522,347	270,236,705
Primary Service 2	6,398,108	10,680,906			11,121,845	26,912,782		13,182,207	30,213,606	58,764,751	55,322,535	85,088,255	317,492,355
Secondary Service1	21,415,497	23,600,083	23,307,890	37,179,135	26,566,754	27,856,720	17,026,122	25,122,992	29,509,712	23,066,780	25,431,482	24,689,717	304,772,884
Secondary Service2	70,088,116	67,341,189	58,345,479	68,887,420	57,147,808	65,982,706	61,309,217	67,499,580	78,735,449	89,163,361	95,851,804	91,204,398	871,556,527
Secondary Service3	330,324,702	316,249,631	287,038,007	316,466,587	288,281,660	292,739,630	295,490,686	311,738,750	325,466,918	404,076,832	421,791,492	410,002,305	3,999,667,200
TES Large Prim	0	0	0	0	0	0	0	0	0	0	0	0	0
TES Primary										9,060,313	9,774,485	9,724,133	35,466,708
TES Primary 2	0	0	0	0	0	0	0	0	0	0			
TES Secondary	3,429,113	449,003	1,359,400	1,254,924	813,660	855,369	1,094,487	1,305,902	1,601,491	1,856,022	1,819,786	1,989,597	17,828,754
	1,030,653,921	964,755,303	875,172,620	1,065,036,952	877,720,394	958,609,084	897,122,892	949,790,076	1,097,813,305	1,276,260,079	1,377,824,094	1,319,518,318	12,690,277,038

Unaudited FY15 Billed Revenue
CUSTOMER CLASS

	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Fiscal Year 2015
Contract Rate	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,226,910	\$8,401,919	\$10,372,959	\$25,001,787
Old Rate	\$15,099,406	\$13,320,544	\$13,265,374	\$15,420,234	\$13,104,402	\$13,031,858	\$15,171,286	\$15,957,844	\$16,259,388	\$3,001,428	\$147,791	-\$6,597,526	\$127,182,028
Large Primary State	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,085,873	\$2,133,821	\$3,190,143	\$7,409,837
Transmission Service					\$0							\$1,890,011	\$6,208,873
Lighting	\$287,793	\$296,291	\$284,136	\$276,440	\$248,737	\$265,149	-\$759,489	\$1,323,352	\$281,123	\$286,521	\$287,477	\$263,288	\$3,340,818
Residential	\$35,437,128	\$29,753,352	\$27,497,016	\$39,165,552	\$28,944,361	\$32,153,916	\$26,202,028	\$29,169,482	\$45,187,854	\$60,287,646	\$72,503,724	\$63,772,417	\$490,074,478
Primary Service 1	\$1,755,362	\$2,305,427	\$1,693,102	\$2,779,244	\$1,728,249	\$1,970,135	\$1,661,754	\$2,035,933	\$2,264,119	\$2,123,385	\$2,453,022	\$2,241,623	\$25,011,356
Primary Service 2	\$524,419	\$922,137			\$1,025,452	\$2,114,501		\$925,223	\$2,649,353	\$4,753,357	\$4,804,753	\$10,871,090	\$29,986,005
Secondary Service1	\$2,643,211	\$2,907,454	\$2,917,584	\$4,291,220	\$3,229,358	\$3,348,235	\$2,245,911	\$3,061,460	\$3,992,239	\$3,262,290	\$3,512,688	\$3,383,993	\$38,795,644
Secondary Service2	\$8,285,572	\$8,581,202	\$7,832,990	\$8,907,503	\$7,951,024	\$8,646,428	\$7,817,505	\$8,259,217	\$9,836,370	\$10,803,592	\$11,483,602	\$10,749,246	\$109,154,250
Secondary Service3	\$32,315,538	\$31,817,178	\$29,284,997	\$31,218,982	\$27,846,345	\$29,988,593	\$29,720,276	\$31,012,469	\$34,184,873	\$41,441,442	\$42,596,459	\$42,922,985	\$404,350,137
TES Large Prim	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$58,390	\$45,397	\$103,787
TES Primary					\$0					\$62,302	\$0	\$155,352	\$803,623
TES Primary 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$409,340			
TES Secondary	\$272,828	\$49,971	\$124,227	\$137,651	\$87,631	\$90,528	\$98,605	\$109,149	\$153,168	\$142,692	\$134,603	\$225,179	\$1,626,231
	\$96,920,119	\$90,100,999	\$83,625,346	\$102,486,138	\$84,165,559	\$92,058,890	\$83,182,135	\$92,050,009	\$115,013,527	\$136,355,701	\$150,567,163	\$143,957,396	\$1,270,482,981

Number Of Customers By Customer Class
CUSTOMER CLASS

	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Fiscal Year 2015
Contract Rate	-	-	-	-	-	-	-	-	-	41	46	46	44
Large Primary State	-	-	-	-	-	-	-	-	-	-	-	-	-
Lg Prim Svc - Contract	59	58	57	59	59	58	61	58	56	25	5	-	46
State Gen Svc Demand	10	12	9	9	10	10	9	11	11	4	4	-	8
State Large Primary Svc	7	7	6	6	6	6	7	7	6	-	-	-	5
State Lrg Prim TOU	28	27	28	28	28	27	28	28	28	-	-	-	21
State Primary Service	3	4	3	3	3	3	4	3	3	-	-	-	3
Transmission Service	-	-	-	-	-	-	-	-	-	-	-	-	2
UT Standby Capacity	4	-	5	4	4	4	-	-	4	6	3	-	3
Lighting	81	78	77	91	80	81	84	80	80	82	83	84	82
Residential	395,919	395,290	397,986	397,698	398,876	400,357	401,383	401,438	404,361	406,516	410,560	408,290	401,556
Primary Service 1	78	71	65	71	71	66	63	69	60	66	75	75	69
Primary Service 2	3	3	-	-	3	4	-	5	3	17	19	19	7
Secondary Service1	28,965	29,064	29,205	29,410	29,676	29,744	29,832	29,900	30,104	29,384	29,429	29,429	29,512
Secondary Service2	13,954	13,997	13,958	13,927	13,912	13,698	13,714	13,632	13,638	14,221	14,349	14,404	13,950
Secondary Service3	5,164	5,117	5,085	5,116	5,144	5,124	5,093	5,057	5,013	5,265	5,359	5,385	5,160
TES Large Prim	-	-	-	-	-	-	-	-	-	-	-	-	-
TES Primary	-	-	-	-	-	-	-	-	-	4	3	5	3
TES Primary 2	-	-	-	-	-	-	-	-	-	-	-	-	-
TES Secondary	6	4	5	7	6	6	6	5	6	6	3	6	6
	444,284	443,734	446,493	446,433	447,878	449,191	450,291	450,298	453,375	455,641	459,943	457,750	450,479

The SAS System

Zip Code	Building Type	Number of Premises	Mean Annual kWh	Total kWh
78613	Apartment	473	4,586	2,169,401
78613	MultiUnitHouse	23	8,336	191,721
78617	Apartment	29	10,807	313,404
78617	House	2445	14,142	34,578,243
78617	MultiUnitHouse	809	14,290	11,560,478
78652	House	174	11,817	2,056,111
78653	House	363	17,129	6,217,866
78653	MultiUnitHouse	52	14,550	756,603
78660	Apartment	764	7,893	6,030,287
78660	House	3323	11,537	38,339,108
78660	MultiUnitHouse	1013	14,364	14,551,052
78701	Apartment	1701	8,345	14,194,354
78701	House	97	13,817	1,340,243
78701	MultiUnitHouse	777	8,661	6,729,894
78702	Apartment	1899	6,511	12,364,718
78702	House	5023	9,740	48,925,290
78702	MultiUnitHouse	1119	8,353	9,346,907
78703	Apartment	3225	6,419	20,701,773
78703	House	4349	15,623	67,942,892
78703	MultiUnitHouse	1818	10,071	18,309,460
78704	Apartment	10792	7,011	75,661,921
78704	House	6853	10,700	73,328,730
78704	MultiUnitHouse	4534	8,737	39,611,704
78705	Apartment	7405	7,743	57,333,265
78705	House	1052	12,669	13,328,022
78705	MultiUnitHouse	1666	9,176	15,287,168
78717	Apartment	2468	7,005	17,287,638
78717	House	130	16,753	2,177,874
78719	House	22	16,117	354,576
78719	MultiUnitHouse	11	14,486	159,341
78721	Apartment	871	8,184	7,128,529
78721	House	2532	9,901	25,069,590
78721	MultiUnitHouse	518	9,349	4,842,628
78722	Apartment	738	5,082	3,750,304
78722	House	1766	9,611	16,972,238
78722	MultiUnitHouse	428	7,354	3,147,316
78723	Apartment	4333	8,014	34,726,589
78723	House	6365	10,234	65,139,615
78723	MultiUnitHouse	1032	9,795	10,108,491
78724	Apartment	943	9,479	8,939,035
78724	House	3288	12,003	39,465,805
78724	MultiUnitHouse	2090	14,960	31,267,048

78725	House	2099	11,420	23,971,618
78725	MultiUnitHouse	73	15,382	1,122,878
78726	Apartment	571	7,419	4,235,970
78727	Apartment	5944	7,615	45,262,416
78727	House	6377	11,492	73,286,329
78727	MultiUnitHouse	1067	9,374	10,001,835
78728	Apartment	884	9,914	8,763,734
78728	House	1534	10,811	16,584,292
78728	MultiUnitHouse	154	9,915	1,526,935
78729	Apartment	6292	9,372	58,971,082
78729	House	5853	12,898	75,492,429
78729	MultiUnitHouse	1409	11,921	16,796,941
78730	Apartment	1446	7,268	10,509,087
78730	House	1885	22,095	41,649,223
78730	MultiUnitHouse	39	16,261	634,194
78731	Apartment	4541	7,223	32,799,396
78731	House	6325	15,912	100,640,624
78731	MultiUnitHouse	1748	10,152	17,745,330
78732	Apartment	507	14,417	7,309,461
78732	House	4255	18,382	78,213,705
78732	MultiUnitHouse	43	12,480	536,645
78733	House	3080	20,839	64,182,949
78733	MultiUnitHouse	320	14,670	4,694,328
78734	Apartment	18	10,595	190,718
78734	House	4377	18,795	82,264,387
78734	MultiUnitHouse	756	14,030	10,606,839
78735	Apartment	2942	7,146	21,023,067
78735	House	3050	16,333	49,816,121
78735	MultiUnitHouse	822	13,735	11,290,190
78736	Apartment	107	12,107	1,295,460
78736	House	1424	14,376	20,471,903
78736	MultiUnitHouse	214	11,212	2,399,456
78738	Apartment	1117	8,925	9,969,534
78738	House	2856	20,634	58,932,003
78738	MultiUnitHouse	104	15,007	1,560,732
78739	House	100	19,088	1,908,752
78741	Apartment	13517	8,193	110,745,846
78741	House	2486	11,183	27,800,574
78741	MultiUnitHouse	2254	10,517	23,706,399
78742	House	124	12,726	1,578,040
78742	MultiUnitHouse	120	13,246	1,589,505
78744	Apartment	4038	9,375	37,855,718
78744	House	6381	11,816	75,395,553
78744	MultiUnitHouse	2848	12,107	34,482,095
78745	Apartment	7950	7,795	61,971,141
78745	House	13365	10,378	138,700,159

78745	MultiUnitHouse	3659	9,389	34,355,826
78745	Other	13	11,954	155,407
78746	Apartment	2813	7,253	20,402,763
78746	House	6405	20,771	133,040,225
78746	MultiUnitHouse	1033	13,877	14,334,657
78747	Apartment	892	6,723	5,996,918
78747	House	3746	13,616	51,007,161
78747	MultiUnitHouse	872	15,708	13,697,114
78748	Apartment	4306	7,713	33,212,786
78748	House	8589	11,834	101,645,039
78748	MultiUnitHouse	1752	10,528	18,444,636
78749	Apartment	5246	7,974	41,829,494
78749	House	9136	11,757	107,409,179
78749	MultiUnitHouse	708	8,254	5,843,501
78750	Apartment	2934	8,369	24,555,557
78750	House	2262	13,681	30,946,519
78750	MultiUnitHouse	763	10,450	7,973,636
78751	Apartment	3961	6,153	24,372,629
78751	House	2807	9,622	27,008,656
78751	MultiUnitHouse	1100	8,389	9,228,355
78752	Apartment	3831	7,472	28,624,519
78752	House	1817	9,723	17,666,462
78752	MultiUnitHouse	1171	10,683	12,510,000
78753	Apartment	10586	8,136	86,127,595
78753	House	6379	11,338	72,322,049
78753	MultiUnitHouse	2376	11,692	27,779,568
78754	Apartment	2667	9,063	24,171,532
78754	House	2738	11,960	32,746,778
78754	MultiUnitHouse	882	14,407	12,706,945
78756	Apartment	1681	5,561	9,348,422
78756	House	1823	10,429	19,011,295
78756	MultiUnitHouse	709	8,267	5,861,136
78757	Apartment	3245	6,889	22,356,217
78757	House	6337	9,862	62,492,626
78757	MultiUnitHouse	1389	8,455	11,743,776
78758	Apartment	11093	8,061	89,422,214
78758	House	5295	10,955	58,004,278
78758	MultiUnitHouse	3458	9,779	33,816,813
78759	Apartment	9293	9,062	84,216,550
78759	House	8220	13,572	111,559,864
78759	MultiUnitHouse	1707	10,446	17,830,945

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