

School Pilot Tariffs Report No. 2

Report on the Load Characteristics for
the Optional Pilot Rates for Schools

Kentucky Utilities Company

Louisville Gas and Electric Company

June 22, 2018

Load Characteristics of the Optional Pilot Rates for Schools

Background

The parties in Kentucky Utilities Company's ("KU's") and Louisville Gas and Electric Company's ("LG&E's") (collectively "Utilities" or "each Utility" when referenced individually) last rate case filed in Case Nos. 2016-00370 and 2016-00371 submitted a Stipulation and Recommendation ("Stipulation Agreement") agreeing to the implementation of Optional Pilot Rates for Schools. In the Stipulation Agreement, these discounted Optional Pilot Rates were available to participants until the total projected revenue impact (reduction in revenues) for each Utility reaches \$750,000.

The Stipulation Agreement provided for the creation of two Optional Pilot Rates for Schools for KU and LG&E: (1) School Power Service ("Rate SPS") and (2) School Time-of-Day Service ("Rate STOD"). Rate SPS is a multi-part rate consisting of a Basic Service Charge, Energy Charge and seasonally differentiated Demand Charge. Rate SPS was modelled after the Power Service ("Rate PS"), except Rate SPS offers discounted charges to schools taking service under the rate. Schools taking service under Rate SPS would be transferred from Rate PS. Rate STOD is a multi-part rate consisting of a Basic Service Charge, Energy Charge and time-differentiated Demand Charge. Rate STOD was modeled after Time of Day Secondary ("Rate TODS") and Time of Day Primary ("Rate TODP"), except Rate STOD offers discounted charges to schools in comparison to the Rates TODS and TODP. Schools taking service under STOD would be transferred from Rate TODS or TODP.

After a hearing concerning the Stipulation Agreement, in its Orders in Case Nos. 2016-00370 and 2016-00371, dated June 22, 2017, the Commission approved the Optional Pilot Rates for Schools, with the following requirements: (1) the Stipulation was to be modified to include non-public schools not covered by KRS 160.325; (2) the pilot rates would be available to new participants until the total projected revenue reduction reaches \$750,000 annually for each utility, compared to the projected annual revenues for the participating schools under the rates under which the schools would otherwise be served; (3) a limit was placed on the amount of time the pilot rates would be in effect of three years, or until the Utilities file their next rate case;¹ and (4) beginning six months from the date of the Commission's rate case order, the Utilities were required to file report with the Commission which set

¹ The Commission's Orders in Case Nos. 2016-00370 and 2016-00371 also provided as follows:

In the event that new base rates are no in effect by July 1, 2020, schools participating in the pilot tariffs should be returned to the tariffs under which they were formerly served. In addition, the Commission finds that KU should create a regulatory liability to record the difference between what the schools served under the pilot tariffs would have been billed under the pilot tariffs subsequent to July 1, 2020, and the amounts they are billed under the tariffs to which they are returned. The regulatory liability will be addressed in [the Utility's] next base rate proceeding.

Id. at p. 20.

out details concerning monthly load information, individually and in the aggregate, and indicating preliminary findings as conclusion regarding the schools’ load characteristics are reached.

This report represents the second report filed with the Commission regarding the load characteristics for the schools taking service under the Optional Pilot Rates. The first report was submitted to Commission on December 21, 2017. However, because each school’s transition to the School Pilot Rates took place in September and October 2017, no meaningful load data was available at that time.

Description of Load Data

As summarized below, there are currently 233 public and private schools taking service under the Optional Pilot Rates for Schools:

Pilot School Rate Count				
Utility	Rate	Public	Private	Total
KU	School Power Service	69	8	77
	School Time of Day Service	76	0	76
	KU Total	145	8	153
LG&E	School Power Service	68	8	76
	School Time of Day Service	4	0	4
	LG&E Total	72	8	80
System	System Total	217	16	233

The Utilities have collected hourly load data for these customers. When this report was being prepared, complete hourly load data for all customers were available for December 2017 through March 2018.

Appendix A of this report shows the average monthly energy usage, average monthly coincident peak (CP) demand, average monthly non-coincident (NCP) demand, coincident factor, CP load factor, and NCP load factor for each school taking service under KU’s Optional Pilot Rates for Schools. Appendix B shows the same information for each school taking service under LG&E’s Optional Pilot Rates for Schools. Each row of these reports corresponds to data for a single school taking service under the Optional Pilot Rates for Schools. The names of the individual school have been omitted from these reports.

The CP demands are important because they represent each school’s demand during the hour of KU and LG&E’s combined monthly system peak. Because KU and LG&E must install or purchase sufficient generation capacity to meet their combined system peak demands, CP demands are important determinants of the Utilities’ cost of providing service, particularly production demand-related costs. NCP demands represent the maximum monthly demand of each customer. NCP demands are important because KU and LG&E must install delivery capacity (transmission and distribution capacity) to serve each customer’s maximum demand. Both CP and NCP demands are utilized to allocate costs in KU and LG&E’s class cost of service studies. *Coincidence factor* represents the ratio of the customer’s CP demand to its NCP demand and therefore provides a measure of whether a maximum demand occurs at the time of KU and LG&E’s combined system peak. In other words, coincidence factor provides information about

the portion of a customer’s total demand that occurs at the time of the utility’s peak load. *Load factor* represents the ratio of a customer’s average kWh energy usage to its demand. In Appendix A and B, both CP and NCP load factors are shown. *CP load factor* represents the ratio of the customer’s average demand to the customer’s CP demand, and *NCP load factor* represents the ratio of the customer’s average demand to the customer’s NCP demand. Coincidence factors and load factors provide an indication of how cost of service might differ from one customer to another. For example, with everything else being equal, it would cost more to serve a customer with a high coincidence factor. Likewise, it costs more *ceteris paribus* to serve a customer with a low load factor than one with a high load factor.

Findings

The following table compares the average coincidence factors, CP load factors, and NCP load factors for the customers served under the Optional Rates for Schools to a random sample of customers taking service under KU’s standard rate schedules (Rate PS, Rate TODS, and Rate TODP).

Kentucky Utilities Company		
	Customers Taking Service Under the Pilot Rates for Schools	Sample of Customers Taking Service Standard Rates
Average Coincidence Factor	0.685943	0.683264
Average CP Load Factor	0.656922	0.636874
Average NCP Load Factor	0.450611	0.435153

As can be seen from the above table, the average coincidence factor for the customers taking service under the Pilot Rates for Schools is about the same as the coincidence factor for the random sample of non-school customers taking service under KU’s standard rate schedule. The average CP and NCP load factors for the customers taking service under the Pilot Rates for Schools are also approximately the same as for KU’s non-school customers.

Louisville Gas and Electric Company		
	Customers Taking Service Under the Pilot Rates for Schools	Sample of Customers Taking Service Standard Rates
Average Coincidence Factor	0.694007	0.698999
Average CP Load Factor	0.590426	0.666993
Average NCP Load Factor	0.409760	0.466227

As can be seen from the above table, the average coincidence factor for the customers taking service under the Pilot Rates for Schools is about the same as the coincidence factor for the random sample of

non-school customers taking service under LG&E's standard rate schedule. The average CP and NCP load factors for the customers taking service under the Pilot Rates for Schools are somewhat lower than LG&E's non-school customers.

Based on this preliminary data, there is not a significant difference between the coincidence factors and NCP load factors of customers taking service under the Pilot Rates for Schools and non-school customers taking service under Rates PS, TODS, and TODP. The NCP and CP load factors for the schools are lower than for the non-school customers. These results suggest that the schools have not likely modified their load patterns in response to taking service under the Pilot Rates.

APPENDIX A

Kentucky Utilities Company

Summary of Load Data for Customers Served under the Pilot Rates for Schools

December 2017 through March 2018

Utility	Rate Schedule	Public/Private	Average kWh	Average CP	Average NCP	Coincidence Factor	CP Load Factor	NCP Load Factor
KU	School Power Service	Public	53,465	111.7	212.1	0.526794	0.655964	0.345558
KU	School Power Service	Public	57,852	162.2	178.5	0.908896	0.488805	0.444273
KU	School Power Service	Public	51,688	121.4	161.9	0.750000	0.583605	0.437704
KU	School Power Service	Public	61,267	185.0	239.8	0.771385	0.453901	0.350132
KU	School Power Service	Public	33,780	48.5	111.7	0.434526	0.953828	0.414463
KU	School Power Service	Public	24,341	51.5	71.6	0.719497	0.648061	0.466278
KU	School Power Service	Public	100,167	199.2	222.9	0.893340	0.689364	0.615836
KU	School Power Service	Public	25,379	32.7	55.9	0.585950	1.062178	0.622383
KU	School Power Service	Public	42,277	125.5	162.7	0.771454	0.461562	0.356074
KU	School Power Service	Public	34,429	103.3	127.6	0.809514	0.456674	0.369684
KU	School Power Service	Public	61,505	86.8	190.5	0.455845	0.970805	0.442536
KU	School Power Service	Public	34,813	80.6	172.4	0.467701	0.591646	0.276713
KU	School Power Service	Public	46,664	106.3	210.3	0.505507	0.601668	0.304147
KU	School Power Service	Public	55,249	106.2	169.6	0.625945	0.713190	0.446418
KU	School Power Service	Public	52,847	105.8	172.5	0.613413	0.684555	0.419915
KU	School Power Service	Public	64,496	114.7	187.5	0.611982	0.770433	0.471491
KU	School Power Service	Public	29,608	62.7	124.8	0.502223	0.647311	0.325095
KU	School Power Service	Public	56,967	150.5	228.7	0.657886	0.518930	0.341397
KU	School Power Service	Public	51,194	126.3	155.9	0.810171	0.555694	0.450207
KU	School Power Service	Public	13,700	27.1	39.1	0.694587	0.691839	0.480543
KU	School Power Service	Public	7,076	11.6	20.4	0.571586	0.833093	0.476185
KU	School Power Service	Public	50,616	107.1	134.8	0.794514	0.647715	0.514619
KU	School Power Service	Public	35,588	140.3	168.9	0.830911	0.347623	0.288844
KU	School Power Service	Private	53,508	99.5	164.2	0.605660	0.737249	0.446522
KU	School Power Service	Public	45,851	71.2	118.6	0.600114	0.883041	0.529925
KU	School Power Service	Public	43,372	112.4	152.5	0.736572	0.529097	0.389718
KU	School Power Service	Public	36,442	86.3	132.3	0.652489	0.578509	0.377471
KU	School Power Service	Private	7,379	12.2	17.8	0.687280	0.827300	0.568587
KU	School Power Service	Public	47,517	102.9	184.0	0.559051	0.633010	0.353885
KU	School Power Service	Public	42,299	106.3	154.3	0.688663	0.545451	0.375632
KU	School Power Service	Public	63,716	215.8	257.5	0.838251	0.404617	0.339171
KU	School Power Service	Public	54,268	101.7	177.4	0.573504	0.731119	0.419300

Kentucky Utilities Company

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December 2017 through March 2018

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KU	School Power Service	Public	115,176	240.9	285.1	0.844997	0.655366	0.553782
KU	School Power Service	Public	37,374	58.7	131.9	0.445228	0.872510	0.388466
KU	School Power Service	Public	51,042	169.8	198.8	0.854258	0.411937	0.351900
KU	School Power Service	Public	71,303	168.8	181.1	0.932115	0.578943	0.539641
KU	School Power Service	Private	27,002	52.7	66.0	0.798419	0.701975	0.560470
KU	School Power Service	Public	45,042	80.8	116.2	0.695231	0.764004	0.531159
KU	School Power Service	Public	71,114	184.5	214.9	0.858357	0.528418	0.453571
KU	School Power Service	Public	53,964	114.6	168.9	0.678410	0.645626	0.437999
KU	School Power Service	Public	50,684	85.6	173.4	0.493900	0.811322	0.400712
KU	School Power Service	Public	45,397	172.7	219.6	0.786457	0.360223	0.283300
KU	School Power Service	Public	34,738	72.9	107.1	0.680657	0.653275	0.444656
KU	School Power Service	Public	31,615	77.7	105.1	0.739179	0.557545	0.412125
KU	School Power Service	Public	38,079	65.2	85.7	0.760483	0.801068	0.609199
KU	School Power Service	Public	23,779	51.4	70.4	0.730940	0.633758	0.463239
KU	School Power Service	Public	58,664	114.6	149.2	0.767805	0.701829	0.538868
KU	School Power Service	Public	73,093	113.7	194.2	0.585805	0.880728	0.515935
KU	School Power Service	Public	39,441	86.0	115.3	0.746007	0.628332	0.468740
KU	School Power Service	Public	36,769	94.7	158.4	0.597815	0.532162	0.318134
KU	School Power Service	Public	43,834	97.9	145.5	0.672494	0.613934	0.412867
KU	School Power Service	Public	16,530	56.8	61.3	0.926998	0.398895	0.369775
KU	School Power Service	Public	54,455	149.8	182.5	0.820862	0.498154	0.408916
KU	School Power Service	Public	24,750	83.7	95.5	0.876667	0.405238	0.355259
KU	School Power Service	Public	26,062	52.1	84.0	0.619632	0.686036	0.425090
KU	School Power Service	Public	51,732	121.0	219.9	0.550098	0.586178	0.322455
KU	School Power Service	Public	39,718	53.4	117.4	0.454357	1.020350	0.463604
KU	School Power Service	Public	81,351	135.9	170.8	0.795742	0.820461	0.652875
KU	School Power Service	Public	27,747	90.8	98.6	0.921180	0.418690	0.385689
KU	School Power Service	Public	36,439	74.7	116.4	0.642168	0.668293	0.429156
KU	School Power Service	Public	44,778	90.7	165.1	0.549588	0.676387	0.371734
KU	School Power Service	Public	69,781	132.9	205.8	0.645670	0.719716	0.464699
KU	School Power Service	Private	42,823	74.9	109.7	0.682815	0.783808	0.535196
KU	School Power Service	Public	42,167	74.6	126.3	0.590851	0.774435	0.457575

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KU	School Power Service	Public	60,861	133.5	218.1	0.612250	0.624745	0.382500
KU	School Power Service	Public	67,597	120.0	194.5	0.616826	0.772179	0.476300
KU	School Power Service	Private	13,193	26.1	42.5	0.615330	0.692016	0.425818
KU	School Power Service	Private	49,183	113.4	141.1	0.803753	0.594413	0.477761
KU	School Power Service	Private	20,180	30.0	79.2	0.378788	0.921966	0.349230
KU	School Power Service	Public	53,734	179.1	222.2	0.806089	0.411183	0.331450
KU	School Power Service	Public	48,105	140.9	212.6	0.662738	0.468063	0.310203
KU	School Power Service	Public	87,129	251.2	296.2	0.848028	0.475421	0.403170
KU	School Power Service	Public	39,762	155.6	185.3	0.839711	0.350163	0.294036
KU	School Power Service	Public	46,275	125.9	205.7	0.612141	0.503689	0.308329
KU	School Power Service	Private	38,878	102.7	128.0	0.802917	0.518663	0.416443
KU	School Time-of-Day Service	Public	121,725	239.2	376.9	0.634844	0.697359	0.442714
KU	School Time-of-Day Service	Public	134,820	184.2	407.5	0.451937	1.003313	0.453434
KU	School Time-of-Day Service	Public	93,975	188.1	264.0	0.712600	0.684597	0.487843
KU	School Time-of-Day Service	Public	120,700	213.3	299.4	0.712575	0.775425	0.552549
KU	School Time-of-Day Service	Public	266,750	372.5	696.9	0.534409	0.981639	0.524597
KU	School Time-of-Day Service	Public	194,360	196.1	383.6	0.511176	1.358591	0.694479
KU	School Time-of-Day Service	Public	115,500	110.6	177.4	0.623605	1.430820	0.892266
KU	School Time-of-Day Service	Public	61,680	121.4	161.9	0.750000	0.696417	0.522313
KU	School Time-of-Day Service	Public	53,664	145.9	182.5	0.799511	0.504078	0.403016
KU	School Time-of-Day Service	Public	83,400	159.6	257.4	0.620065	0.716277	0.444138
KU	School Time-of-Day Service	Public	183,500	366.0	541.0	0.676556	0.687179	0.464916
KU	School Time-of-Day Service	Public	100,416	300.2	353.8	0.848577	0.458471	0.389048
KU	School Time-of-Day Service	Public	113,904	248.0	595.0	0.416866	0.629427	0.262387
KU	School Time-of-Day Service	Public	102,150	216.2	293.8	0.735879	0.647647	0.476589
KU	School Time-of-Day Service	Public	85,104	165.6	258.6	0.640449	0.704392	0.451127
KU	School Time-of-Day Service	Public	243,840	493.5	662.0	0.745446	0.677241	0.504847
KU	School Time-of-Day Service	Public	68,840	210.0	266.6	0.787709	0.449236	0.353867
KU	School Time-of-Day Service	Public	63,600	95.8	229.8	0.416678	0.910308	0.379305
KU	School Time-of-Day Service	Public	89,280	137.6	356.4	0.386229	0.889078	0.343387
KU	School Time-of-Day Service	Public	265,080	623.9	756.0	0.825177	0.582368	0.480557
KU	School Time-of-Day Service	Public	240,300	401.3	499.9	0.802776	0.820764	0.658890

Kentucky Utilities Company

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December 2017 through March 2018

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KU	School Time-of-Day Service	Public	97,200	278.9	324.9	0.858501	0.477607	0.410026
KU	School Time-of-Day Service	Public	94,500	175.2	339.4	0.516277	0.739255	0.381660
KU	School Time-of-Day Service	Public	220,400	554.5	714.1	0.776594	0.544751	0.423050
KU	School Time-of-Day Service	Public	84,600	200.8	246.7	0.813912	0.577489	0.470025
KU	School Time-of-Day Service	Public	88,140	201.7	289.3	0.697072	0.599075	0.417599
KU	School Time-of-Day Service	Public	59,430	130.4	292.8	0.445484	0.624504	0.278207
KU	School Time-of-Day Service	Public	82,500	183.8	274.7	0.669014	0.615202	0.411579
KU	School Time-of-Day Service	Public	157,440	374.0	468.5	0.798156	0.577027	0.460557
KU	School Time-of-Day Service	Public	248,925	338.5	755.0	0.448352	1.007947	0.451915
KU	School Time-of-Day Service	Public	118,100	200.8	313.0	0.641478	0.806103	0.517097
KU	School Time-of-Day Service	Public	49,200	113.2	158.3	0.715423	0.595603	0.426108
KU	School Time-of-Day Service	Public	117,072	350.0	381.4	0.917875	0.458394	0.420748
KU	School Time-of-Day Service	Public	76,800	192.8	257.9	0.747557	0.546027	0.408187
KU	School Time-of-Day Service	Public	72,600	155.9	234.5	0.664620	0.638354	0.424263
KU	School Time-of-Day Service	Public	395,500	480.7	1,012.2	0.474901	1.127655	0.535524
KU	School Time-of-Day Service	Public	159,080	382.1	450.5	0.848095	0.570704	0.484011
KU	School Time-of-Day Service	Public	115,200	261.7	364.1	0.718759	0.603400	0.433699
KU	School Time-of-Day Service	Public	81,480	98.5	219.9	0.448064	1.133415	0.507843
KU	School Time-of-Day Service	Public	135,075	181.2	417.5	0.433930	1.021889	0.443428
KU	School Time-of-Day Service	Public	91,440	172.5	300.3	0.574635	0.726373	0.417399
KU	School Time-of-Day Service	Public	96,120	180.8	286.8	0.630355	0.728810	0.459409
KU	School Time-of-Day Service	Public	132,240	272.1	370.1	0.735142	0.666145	0.489711
KU	School Time-of-Day Service	Public	91,780	243.6	313.8	0.776467	0.516317	0.400903
KU	School Time-of-Day Service	Public	67,680	95.1	209.9	0.452980	0.975452	0.441861
KU	School Time-of-Day Service	Public	181,050	315.7	489.7	0.644683	0.785952	0.506690
KU	School Time-of-Day Service	Public	50,880	83.8	179.4	0.467081	0.832043	0.388632
KU	School Time-of-Day Service	Public	151,275	204.5	352.8	0.579624	1.013929	0.587697
KU	School Time-of-Day Service	Public	186,250	368.0	509.9	0.721577	0.693781	0.500616
KU	School Time-of-Day Service	Public	108,192	264.7	318.9	0.830059	0.560276	0.465063
KU	School Time-of-Day Service	Public	167,500	287.7	333.8	0.861888	0.798101	0.687874
KU	School Time-of-Day Service	Public	105,150	172.0	297.0	0.578967	0.838022	0.485187
KU	School Time-of-Day Service	Public	168,900	250.8	467.5	0.536462	0.923055	0.495184

Kentucky Utilities Company

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KU	School Time-of-Day Service	Public	104,000	274.7	339.6	0.809074	0.518860	0.419796
KU	School Time-of-Day Service	Public	78,975	171.4	275.8	0.621415	0.631594	0.392483
KU	School Time-of-Day Service	Public	69,900	148.9	226.2	0.658165	0.643559	0.423568
KU	School Time-of-Day Service	Public	118,520	221.6	294.0	0.753770	0.732924	0.552456
KU	School Time-of-Day Service	Public	116,220	214.5	382.2	0.561391	0.742494	0.416829
KU	School Time-of-Day Service	Public	119,850	228.9	351.2	0.651784	0.717524	0.467670
KU	School Time-of-Day Service	Public	91,650	198.8	243.4	0.816694	0.631915	0.516081
KU	School Time-of-Day Service	Public	193,800	392.3	539.4	0.727249	0.677144	0.492452
KU	School Time-of-Day Service	Public	143,920	287.9	344.8	0.834992	0.685112	0.572063
KU	School Time-of-Day Service	Public	132,225	217.1	300.6	0.722000	0.834937	0.602825
KU	School Time-of-Day Service	Public	190,050	425.4	465.9	0.913165	0.612287	0.559119
KU	School Time-of-Day Service	Public	101,240	274.3	384.6	0.713223	0.505903	0.360821
KU	School Time-of-Day Service	Public	186,525	386.1	575.8	0.670431	0.662221	0.443973
KU	School Time-of-Day Service	Public	125,550	369.5	412.7	0.895243	0.465747	0.416957
KU	School Time-of-Day Service	Public	68,750	185.1	313.3	0.590777	0.509178	0.300811
KU	School Time-of-Day Service	Public	89,600	312.5	380.4	0.821469	0.393045	0.322875
KU	School Time-of-Day Service	Public	101,850	280.0	345.1	0.811265	0.498579	0.404480
KU	School Time-of-Day Service	Public	67,950	164.7	206.4	0.797885	0.565549	0.451243
KU	School Time-of-Day Service	Public	151,650	289.0	366.7	0.788134	0.719186	0.566814
KU	School Time-of-Day Service	Public	135,720	372.9	450.5	0.827759	0.498874	0.412948
KU	School Time-of-Day Service	Public	107,550	265.9	334.4	0.794994	0.554463	0.440795
KU	School Time-of-Day Service	Public	175,800	530.7	588.5	0.901837	0.454005	0.409438
Average KU Pilot Rate for Schools			86,642	181	264	0.685943	0.656922	0.450611

APPENDIX B

Louisville Gas Electric Company

Summary of Load Data for Customers Served under the Pilot Rates for Schools

December 2017 through March 2018

Utility	Rate Schedule	Public/Private	Average kWh	Average CP	Average NCP	Coincidence Factor	CP Load Factor	NCP Load Factor
LG&E	School Power Service	Public	40,810	161.6	188.9	0.855498	0.346075	0.296067
LG&E	School Power Service	Public	38,325	81.1	117.8	0.688742	0.647537	0.445986
LG&E	School Power Service	Public	41,190	87.4	131.9	0.662685	0.646124	0.428177
LG&E	School Power Service	Public	36,294	66.4	112.7	0.589214	0.749455	0.441590
LG&E	School Power Service	Public	37,649	75.5	109.6	0.689254	0.683249	0.470932
LG&E	School Power Service	Public	36,459	193.1	236.3	0.817212	0.258733	0.211440
LG&E	School Power Service	Private	32,950	59.0	99.0	0.595455	0.766101	0.456179
LG&E	School Power Service	Public	33,748	67.2	80.8	0.832095	0.688316	0.572745
LG&E	School Power Service	Public	40,237	90.2	151.7	0.594673	0.611410	0.363589
LG&E	School Power Service	Private	18,047	46.0	86.5	0.531214	0.538300	0.285952
LG&E	School Power Service	Public	48,171	87.4	135.5	0.645409	0.755069	0.487328
LG&E	School Power Service	Public	44,855	183.1	243.9	0.750718	0.335768	0.252067
LG&E	School Power Service	Public	21,998	50.2	83.7	0.599522	0.601216	0.360442
LG&E	School Power Service	Public	34,598	82.4	138.2	0.596091	0.575835	0.343250
LG&E	School Power Service	Public	35,458	81.4	112.7	0.722577	0.596813	0.431243
LG&E	School Power Service	Public	31,319	116.1	128.0	0.907173	0.369729	0.335409
LG&E	School Power Service	Public	100,319	275.2	374.5	0.734829	0.499676	0.367176
LG&E	School Power Service	Public	31,244	145.0	175.9	0.824352	0.295289	0.243422
LG&E	School Power Service	Public	37,948	82.4	134.4	0.612723	0.631590	0.386990
LG&E	School Power Service	Public	33,340	80.7	163.6	0.493519	0.566106	0.279384
LG&E	School Power Service	Public	2,093	3.8	4.5	0.852609	0.753490	0.642432
LG&E	School Power Service	Public	50,177	121.4	177.9	0.682104	0.566685	0.386538
LG&E	School Power Service	Public	47,863	120.5	161.8	0.745178	0.544230	0.405548
LG&E	School Power Service	Public	40,459	82.0	151.2	0.542328	0.676098	0.366667
LG&E	School Power Service	Public	151,648	325.0	427.1	0.760946	0.639540	0.486655
LG&E	School Power Service	Public	35,533	76.3	118.7	0.642451	0.638500	0.410205
LG&E	School Power Service	Public	39,027	110.4	165.5	0.666969	0.484519	0.323159
LG&E	School Power Service	Public	53,774	104.6	168.4	0.621140	0.704617	0.437666
LG&E	School Power Service	Public	62,133	144.8	198.0	0.731313	0.588126	0.430104
LG&E	School Power Service	Public	36,785	81.6	130.5	0.625498	0.617573	0.386291
LG&E	School Power Service	Public	30,557	76.3	130.1	0.586716	0.548760	0.321966
LG&E	School Power Service	Public	40,889	80.6	139.6	0.577212	0.695759	0.401601

Louisville Gas Electric Company

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December 2017 through March 2018

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LG&E	School Power Service	Public	34,142	63.8	112.2	0.568182	0.734042	0.417069
LG&E	School Power Service	Public	30,058	54.9	94.6	0.580584	0.750422	0.435683
LG&E	School Power Service	Private	48,169	111.1	132.3	0.840076	0.594245	0.499211
LG&E	School Power Service	Public	36,688	75.7	115.7	0.654278	0.664269	0.434617
LG&E	School Power Service	Public	33,811	69.9	117.3	0.595908	0.662982	0.395076
LG&E	School Power Service	Public	134,016	268.2	361.2	0.742525	0.684876	0.508537
LG&E	School Power Service	Public	30,566	39.6	65.0	0.609700	1.057933	0.645022
LG&E	School Power Service	Public	141,710	345.2	448.0	0.770635	0.562616	0.433572
LG&E	School Power Service	Public	48,449	150.0	176.5	0.849728	0.442814	0.376271
LG&E	School Power Service	Public	37,794	79.9	127.9	0.624296	0.648646	0.404948
LG&E	School Power Service	Public	31,781	67.0	115.2	0.581742	0.649747	0.377985
LG&E	School Power Service	Public	30,862	70.5	113.4	0.621252	0.600428	0.373017
LG&E	School Power Service	Public	19,015	29.4	47.8	0.614017	0.887975	0.545231
LG&E	School Power Service	Public	9,217	24.8	37.4	0.663724	0.509204	0.337971
LG&E	School Power Service	Public	42,510	89.7	113.3	0.791387	0.649691	0.514157
LG&E	School Power Service	Public	35,560	77.3	100.1	0.771728	0.630921	0.486899
LG&E	School Power Service	Private	160,316	335.8	488.2	0.687730	0.654448	0.450084
LG&E	School Power Service	Public	213,980	462.0	567.9	0.813524	0.634812	0.516435
LG&E	School Power Service	Public	37,762	92.0	142.6	0.645161	0.562572	0.362949
LG&E	School Power Service	Public	45,717	99.4	156.9	0.633444	0.630392	0.399318
LG&E	School Power Service	Public	66,750	131.0	166.8	0.785372	0.698381	0.548489
LG&E	School Power Service	Public	126,334	235.8	346.1	0.681345	0.734329	0.500332
LG&E	School Power Service	Public	56,896	125.6	180.7	0.694930	0.621078	0.431606
LG&E	School Power Service	Public	38,731	94.6	146.9	0.643854	0.561456	0.361496
LG&E	School Power Service	Public	31,561	69.2	114.4	0.605246	0.624897	0.378216
LG&E	School Power Service	Private	61,569	121.9	208.7	0.584092	0.692268	0.404348
LG&E	School Power Service	Public	30,929	73.1	93.9	0.778754	0.579722	0.451461
LG&E	School Power Service	Public	124,889	288.8	370.4	0.779698	0.592711	0.462135
LG&E	School Power Service	Public	57,937	197.1	367.1	0.536911	0.402886	0.216314
LG&E	School Power Service	Public	52,588	100.0	141.6	0.706215	0.720777	0.509024
LG&E	School Power Service	Public	58,956	131.9	180.8	0.729263	0.612727	0.446839
LG&E	School Power Service	Public	42,697	77.5	155.6	0.497911	0.755596	0.376219

Louisville Gas Electric Company

Summary of Load Data for Customers Served under the Pilot Rates for Schools

December 2017 through March 2018

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LG&E	School Power Service	Public	40,076	105.7	141.0	0.749716	0.519463	0.389450
LG&E	School Power Service	Private	37,265	69.8	142.6	0.489272	0.731966	0.358131
LG&E	School Power Service	Public	31,384	79.6	117.9	0.674724	0.540740	0.364850
LG&E	School Power Service	Public	25,435	71.3	93.3	0.764630	0.488660	0.373644
LG&E	School Power Service	Public	8,370	24.3	35.3	0.688873	0.472091	0.325211
LG&E	School Power Service	Public	42,871	121.6	220.7	0.550843	0.483375	0.266264
LG&E	School Power Service	Private	25,374	77.7	87.2	0.890417	0.447700	0.398640
LG&E	School Power Service	Private	18,252	56.4	72.0	0.783333	0.443550	0.347448
LG&E	School Power Service	Public	35,277	62.3	107.8	0.577893	0.775863	0.448366
LG&E	School Power Service	Public	17,513	59.0	85.1	0.693935	0.406560	0.282126
LG&E	School Time-of-Day Service	Public	168,900	344.9	496.4	0.694772	0.671297	0.466398
LG&E	School Time-of-Day Service	Public	69,000	147.2	231.0	0.637013	0.642694	0.409404
LG&E	School Time-of-Day Service	Public	138,800	271.2	392.9	0.690252	0.701479	0.484198
LG&E	School Time-of-Day Service	Public	55,500	164.8	243.0	0.678086	0.461654	0.313041
Average LG&E Pilot Rate for Schools			52,703	122	176	0.694007	0.590426	0.409760