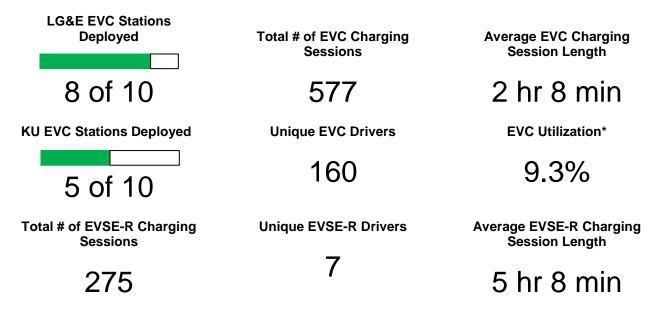


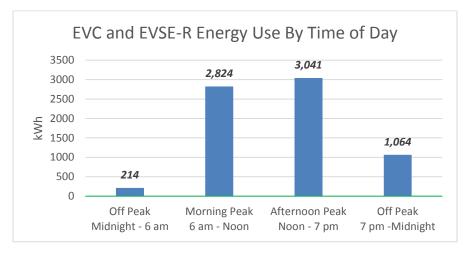
Program Metric Snapshot

Louisville Gas and Electric Company ("LG&E") and Kentucky Utilities Company ("KU") continued installation of electric vehicle ("EV") chargers under its EV charging program in 2018. By the end of 2018, 15 charging stations were installed - eight public Electric Vehicle Charging ("EVC") stations in LG&E territory, five public Electric Vehicle Charging ("EVC") stations in LG&E territory, five public Electric Vehicle Charging ("EVC") stations in KU territory, and two hosted Electric Vehicle Supply Equipment Rider ("EVSE-R") stations in LG&E territory. The Companies continue to work with local governments and parking authorities to allow LG&E and KU to install stations in public parking lots and on public streets. Station utilization improved year-over-year from 2017. Usage is expected to continue trending upward as electric vehicle adoption and customer awareness increase.

Below are 2018 EV charging program metrics.



*Utilization is calculated as a percentage of filed target usage of 4 hrs per day, 7 days per week.





2018 EVC Station Locations

KU Stations

- 1. 1 Quality St, Lexington, KY 40507 (KU General Office Customer Parking Lot)
- 2. 159 E High St, Lexington, KY 40507 (Downtown Lexington)
- 3. 101 E Main St, Midway, KY 40347 (Midway City Hall)
- 4. 201 S Main St, Elizabethtown, KY 42701 (E-Town Municipal Lot)
- 5. 200 County Park Dr, Greenville, KY 42345 (Muhlenberg County Sports Park)

LG&E Stations

- 1. 1100 Block E Washington St, Louisville, KY 40206 (Butchertown Neighborhood)
- 2. 1523 Hepburn Ave, Louisville, KY 40204 (Highlands Neighborhood)
- 3. 315 E Main St, Louisville, KY 40202 (Downtown Louisville)
- 4. 921 W Main St, Louisville, KY 40202 (Downtown Louisville)
- 5. 2762 Frankfort Ave, Louisville, KY 40206 (Crescent Hill Library)
- 6. 3101 Rock Creek Dr, Louisville, KY 40207 (Seneca Park)
- 7. 9300 Whipps Mill Rd, Louisville, KY 40242 (A.B. Sawyer Park)
- 8. Chenoweth Park Rd, Louisville, KY 40299 (Charlie Vettiner Park)

LG&E and KU Combined EVC Data Summary

EVC Utilization

Station	Days in Service	Total Hours of Usage	Actual Utilization*
KU - KUGO	365	157	10.7%
KU - High St	365	163	11.2%
KU - Midway	365	10	0.7%
KU – Elizabethtown	235	46	4.9%
KU – Greenville	4	0	0.0%
LG&E - Butchertown	365	258	17.7%
LG&E - Highlands	365	190	13.0%
LG&E - 315 E Main St	365	179	12.3%
LG&E - 921 W Main St	365	49	3.3%
LG&E - Crescent Hill	365	160	11.0%
LG&E – Seneca Park	70	7	2.6%
LG&E – AB Sawyer Park	67	9	3.4%
LG&E – Charlie Vettiner	20	0	0.0%
Total	3316	1228	9.3%



Total Sessions

Station	Sessions	Unique Drivers
KU - KUGO	70	22
KU - High St	87	24
KU - Midway	10	8
KU – Elizabethtown	28	18
KU – Greenville	0	0
LG&E - Butchertown	81	31
LG&E - Highlands	118	44
LG&E - 315 E Main St	75	22
LG&E - 921 W Main St	30	14
LG&E - Crescent Hill	62	20
LG&E – Seneca Park	8	7
LG&E – AB Sawyer Park	8	4
LG&E – Charlie Vettiner	0	0
Total	577	160**

Average Session Length (h:mm)

Station	Avg. Session Length
KU - KUGO	2:12
KU - High St	1:52
KU - Midway	1:00
KU – Elizabethtown	1:38
KU – Greenville	N/A
LG&E - Butchertown	3:11
LG&E - Highlands	1:36
LG&E - 315 E Main St	2:23
LG&E - 921 W Main St	1:37
LG&E - Crescent Hill	2:34
LG&E – Seneca Park	0:55
LG&E – AB Sawyer Park	1:07
LG&E – Charlie Vettiner	N/A
Average	2:08



Station	Energy	Energy	Energy	Energy
	(12a-6a)	(6a-12p)	(7p-12a)	(7p-12a)
KU - KUGO	42	92	355	114
KU - High St	23	179	274	107
KU - Midway	0	15	39	3
KU – Elizabethtown	32	38	141	86
KU – Greenville	0	0	0	0
LG&E - Butchertown	7	492	389	75
LG&E - Highlands	16	154	352	204
LG&E - 315 E Main St	0	165	279	147
LG&E - 921 W Main St	0	45	115	4
LG&E - Crescent Hill	0	97	508	153
LG&E – Seneca Park	2	5	25	0
LG&E – AB Sawyer Park	0	0	45	0
LG&E – Charlie Vettiner	0	0	0	0
Total	122	1281	2523	895

Energy Use By Time of Day (kWh)

*Utilization is calculated as a percentage of filed target usage of 4 hrs per day, 7 days per week. **A number of drivers are counted as unique users of multiple stations, but only counted once for the total program.

LG&E EVSE-R Data Summary

EVSE-R Utilization				
Station		Days in Service	Total Hours of Usage	Actual Utilization*
Station 1		365	1218	83%
Station 2		365	196	13%
Total		730	1414	48%
Total Sessions				
Station	Sessions	Unique Drivers		
Station 1	256	5		
Station 2	19	2		
Total	275	7		



Average Session Length (h:mm)

Station	Avg. Session Length
Station 1	4:45
Station 2	10:19
Total	5:08

Energy Use By Time of Day (kWh)

Station	Energy	Energy	Energy	Energy
	(12a-6a)	(6a-12p)	(12p-7p)	(7p-12a)
Station 1	0	1495	488	0
Station 2	92	48	30	170
Total	92	1543	518	170