BRUBAKER & ASSOCIATES, INC.

July 2020 Survey of Electricity Cost for an Industrial Customer 50,000 kW Load, 90% Load Factor 90% Power Factor and Transmission Service¹

Line Utility Company

Mills per kWh

1	Gulf Power Company	73.05
2	Duke Energy Florida, LLC	68.53
3	Mississippi Power Company	67.81
4	Georgia Power Company	64.99
5	Duke Energy Progress NC	62.58
6	Duke Energy Progress SC	62.10
7	Alabama Power Company	60.73
8	South Carolina Electric & Gas Company	58.37
9	Tampa Electric Company	56.61
10	Louisville Gas And Electric Company	56.40
11	Appalachian Power Company, WV	53.59
12	Appalachian Power Company, VA	53.37
13	Entergy Louisiana, LLC	52.74
14	Virginia Electric And Power Company	52.43
15	Southwestern Electric Power Company, LA	51.43
16	Monongahela Power Company, WV	51.37
17	Florida Power & Light Company	51.04
18	Central Louisiana Electric Company, Inc.	50.31
19	Southwestern Electric Power Company, TX	50.31
20	Entergy Arkansas, Inc.	50.30
21	Entergy New Orleans, Inc.	50.27
22	Duke Energy Carolinas, SC	49.68
23	Duke Energy Carolinas, NC	49.03
24	Tennessee Valley Authority	47.02
25	Entergy Gulf States Louisiana, LLC	45.07
26	Ameren Missouri	44.99
27	Kentucky Power Company	42.08
28	Entergy Texas Inc.	39.46
29	Kentucky Utilities Company	37.67
30	Entergy Mississippi, Inc.	37.44
31	July 2020 Average	53.03

Notes: The above was prepared by Brubaker & Associates, Inc. using publicly available information. Calculations do not include sales or use tax. SWEPCO includes some adjustment factors that may not be the most current. ¹For base rates that vary by season (i.e. not because of fuel or other riders),

a seasonal blended rate is used.

BRUBAKER & ASSOCIATES, INC.

July 2020 Survey of Electricity Cost for an Industrial Customer 50,000 kW Load, 90% Load Factor 90% Power Factor and Transmission Service²

Line Utility Company

Mills per kWh

1	Gulf Power Company	73.14
2	Mississippi Power Company	68.96
3	Duke Energy Florida, LLC	68.53
4	Duke Energy Progress SC	67.43
5	Duke Energy Progress NC	66.04
6	Georgia Power Company	65.88
7	Alabama Power Company	60.73
8	Duke Energy Carolinas, SC	59.09
9	South Carolina Electric & Gas Company	58.37
10	Entergy Arkansas, Inc.	57.93
11	Ameren Missouri	57.72
12	Tampa Electric Company	56.86
13	Louisville Gas And Electric Company	56.40
14	Appalachian Power Company, WV	53.59
15	Tennessee Valley Authority	53.43
16	Appalachian Power Company, VA	53.37
17	Entergy Louisiana, LLC	52.74
18	Virginia Electric And Power Company	52.43
19	Southwestern Electric Power Company, LA	51.43
20	Monongahela Power Company, WV	51.37
21	Florida Power & Light Company	51.13
22	Central Louisiana Electric Company, Inc.	50.31
23	Southwestern Electric Power Company, TX	50.31
24	Entergy New Orleans, Inc.	50.27
25	Duke Energy Carolinas, NC	46.62
26	Entergy Gulf States Louisiana, LLC	46.02
27	Kentucky Power Company	42.08
28	Entergy Texas Inc.	41.14
29	Kentucky Utilities Company	37.67
30	Entergy Mississippi, Inc.	37.44
31	July 2020 Average	54.61

Notes: The above was prepared by Brubaker & Associates, Inc. using publicly available information.

Calculations do not include sales or use tax.

SWEPCO includes some adjustment factors that may not be the most current.

²The actual seasonal base rate that is in effect is used.