BRUBAKER & ASSOCIATES, INC.

April 2020 Survey of Electricity Cost for an Industrial Customer 50,000 kW Load, 90% Load Factor

90% Power Factor and Transmission Service¹

<u>Line</u>	<u>Utility Company</u>	Mills per kWh
1	Gulf Power Company	73.05
2	Georgia Power Company	68.67
3	Mississippi Power Company	67.81
4	Duke Energy Florida, LLC	64.28
5	Duke Energy Progress SC	63.79
6	Duke Energy Progress NC	60.83
7	South Carolina Electric & Gas Company	60.77
8	Tampa Electric Company	60.41
9	Alabama Power Company	58.80
10	Southwestern Electric Power Company, LA	57.56
11	Louisville Gas And Electric Company	57.04
12	Duke Energy Carolinas, SC	54.28
13	Appalachian Power Company, VA	53.10
14	Virginia Electric And Power Company	52.55
15	Central Louisiana Electric Company, Inc.	52.38
16	Entergy Louisiana, LLC	52.27
17	Monongahela Power Company, WV	51.37
18	Duke Energy Carolinas, NC	51.17
19	Florida Power & Light Company	50.99
20	Entergy Arkansas, Inc.	50.51
21	Southwestern Electric Power Company, TX	50.31
22	Appalachian Power Company, WV	49.43
23	Kentucky Power Company	49.06
24	Tennessee Valley Authority	48.74
25	Entergy Gulf States Louisiana, LLC	46.21
26	Ameren Missouri	45.71
27	Entergy Mississippi, Inc.	42.81
28	Entergy Texas Inc.	39.10
29	Kentucky Utilities Company	38.83
30	Entergy New Orleans, Inc.	34.21
31	April 2020 Average	53.53

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.

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

<u>Line</u>	Utility Company	Mills per kWh
1	Gulf Power Company	73.14
2	Georgia Power Company	68.23
3	Mississippi Power Company	67.24
4	Duke Energy Florida, LLC	64.28
5	Duke Energy Progress SC	61.13
6	South Carolina Electric & Gas Company	60.77
7	Tampa Electric Company	60.66
8	Alabama Power Company	58.80
9	Duke Energy Progress NC	58.22
10	Southwestern Electric Power Company, LA	57.56
11	Louisville Gas And Electric Company	57.04
12	Appalachian Power Company, VA	53.10
13	Virginia Electric And Power Company	52.55
14	Central Louisiana Electric Company, Inc.	52.38
15	Entergy Louisiana, LLC	52.27
16	Monongahela Power Company, WV	51.37
17	Florida Power & Light Company	51.07
18	Southwestern Electric Power Company, TX	50.31
19	Appalachian Power Company, WV	49.43
20	Kentucky Power Company	49.06
21	Tennessee Valley Authority	48.97
22	Duke Energy Carolinas, NC	48.76
23	Duke Energy Carolinas, SC	47.72
24	Entergy Arkansas, Inc.	46.78
25	Entergy Gulf States Louisiana, LLC	45.26
26	Entergy Mississippi, Inc.	42.81
27	Ameren Missouri	39.35
28	Kentucky Utilities Company	38.83
29	Entergy Texas Inc.	37.26
30	Entergy New Orleans, Inc.	34.21
31	April 2020 Average	52.62

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.