

Appendix B

Impact of TVA's Grid Access Charge and Industrial Rate Shift on Lower Income Residential Customers

Local Power Company	Average Monthly Energy Bills	Average Monthly Electric Bills	Average Monthly Electricity Use (kWh)	Current Average Residential Energy Rate (\$/kwh)	Current Mandatory Fee	Proposed GAC per Customer	% of Households with Income Below 80% of AMI	Monthly Energy Bills	Monthly Electric Bills	Estimated kwh Monthly	Low Income Households (<80 AMI) Bill Characteristics					
											Energy Burden (% of Household Income Spent on Energy)					
											Current Average	Declining Block Rates at 1 c/kWh GAC	Declining Block Rates at 2.5 c/kWh GAC	Mandatory Fee at 1 c/kWh GAC	Mandatory Fee at 2.5 c/kWh GAC	Roll Back Industrial Rate Shift
TVA Average	\$ 220	\$ 142	1,381	\$ 0.092	\$ 14.73	\$ 12.12	41.8 %	\$ 202	\$ 129	1,245	12.6%	+0.1 %	+0.2 %	+0.8 %	+1.9 %	-0.5 %
4 County Electric Power Association	\$ 224	\$ 151	1,324	\$ 0.093	\$ 28.40	\$ 12.25	45.4 %	\$ 203	\$ 134	1,134	15.9%	+0.1 %	+0.3 %	+1.0 %	+2.4 %	-0.7 %
Aberdeen Electric Department	\$ 221	\$ 147	1,367	\$ 0.097	\$ 14.85	\$ 11.67	53.2 %	\$ 209	\$ 136	1,245	18.2%	+0.1 %	+0.3 %	+1.0 %	+2.5 %	-1.1 %
Albertville Municipal Utilities Board	\$ 219	\$ 148	1,575	\$ 0.089	\$ 8.55	\$ 12.89	48.2 %	\$ 190	\$ 130	1,366	13.4%	+0.1 %	+0.2 %	+0.9 %	+2.3 %	-0.4 %
Alcoa Utilities, City of	\$ 208	\$ 136	1,346	\$ 0.093	\$ 11.25	\$ 12.38	45.8 %	\$ 182	\$ 123	1,206	10.1%	+0.1 %	+0.2 %	+0.7 %	+1.7 %	-0.5 %
Alcorn County Electric Power Association	\$ 247	\$ 155	1,447	\$ 0.093	\$ 19.80	\$ 12.48	44.7 %	\$ 221	\$ 136	1,250	15.5%	+0.1 %	+0.2 %	+0.9 %	+2.2 %	-0.9 %
Amory, City of	\$ 206	\$ 139	1,381	\$ 0.093	\$ 9.86	\$ 11.46	45.8 %	\$ 190	\$ 127	1,251	15.0%	+0.1 %	+0.3 %	+0.9 %	+2.2 %	-0.6 %
Appalachian Electric Cooperative	\$ 206	\$ 152	1,384	\$ 0.096	\$ 19.40	\$ 12.83	38.4 %	\$ 188	\$ 136	1,215	13.1%	+0.1 %	+0.2 %	+0.9 %	+2.2 %	-0.7 %
Arab Electric Cooperative	\$ 246	\$ 155	1,473	\$ 0.092	\$ 18.80	\$ 12.98	39.6 %	\$ 222	\$ 134	1,248	15.2%	+0.1 %	+0.2 %	+0.9 %	+2.2 %	-0.5 %
Athens Electric Department, City of	\$ 236	\$ 163	1,711	\$ 0.091	\$ 8.19	\$ 13.29	50.6 %	\$ 219	\$ 150	1,568	10.4%	+0.0 %	+0.1 %	+0.6 %	+1.6 %	-0.3 %
Athens Utility Board	\$ 228	\$ 151	1,561	\$ 0.086	\$ 15.68	\$ 12.04	47.3 %	\$ 221	\$ 136	1,388	16.1%	+0.1 %	+0.2 %	+0.9 %	+2.2 %	-0.3 %
Benton County Electric System (TN)	\$ 236	\$ 149	1,301	\$ 0.098	\$ 20.91	\$ 11.17	45.5 %	\$ 220	\$ 139	1,203	16.8%	+0.1 %	+0.3 %	+0.8 %	+2.1 %	-0.8 %
Benton Electric System (KY)	\$ 245	\$ 153	1,346	\$ 0.104	\$ 13.00	\$ 11.46	48.2 %	\$ 232	\$ 145	1,263	13.5%	+0.1 %	+0.2 %	+0.7 %	+1.7 %	-0.8 %
Bessemer Utilities, City of	\$ 243	\$ 159	1,557	\$ 0.094	\$ 12.66	\$ 10.77	54.1 %	\$ 231	\$ 147	1,425	15.4%	+0.1 %	+0.1 %	+0.7 %	+1.8 %	-0.4 %
Blue Ridge Mountain Electric Member Corp	\$ 271	\$ 130	1,057	\$ 0.105	\$ 19.40	\$ 8.41	39.8 %	\$ 257	\$ 117	931	17.2%	+0.1 %	+0.3 %	+0.6 %	+1.4 %	-0.4 %
Bolivar Energy Authority	\$ 247	\$ 147	1,245	\$ 0.099	\$ 23.89	\$ 12.63	42.8 %	\$ 239	\$ 135	1,121	17.1%	+0.1 %	+0.3 %	+0.9 %	+2.2 %	-0.9 %
Bowling Green Municipal Utilities	\$ 176	\$ 113	1,134	\$ 0.087	\$ 14.58	\$ 8.99	54.1 %	\$ 154	\$ 101	989	10.2%	+0.1 %	+0.3 %	+0.6 %	+1.5 %	+0.2 %
BrightRidge	\$ 192	\$ 127	1,245	\$ 0.090	\$ 14.51	\$ 12.06	40.0 %	\$ 177	\$ 113	1,090	12.4%	+0.1 %	+0.3 %	+0.8 %	+2.1 %	-0.6 %
Bristol Tennessee Essential Services	\$ 215	\$ 144	1,553	\$ 0.084	\$ 12.88	\$ 13.38	41.4 %	\$ 213	\$ 134	1,432	13.8%	+0.1 %	+0.1 %	+0.9 %	+2.1 %	-0.5 %
Brownsville Utility Department	\$ 180	\$ 119	1,261	\$ 0.089	\$ 7.24	\$ 11.23	51.9 %	\$ 171	\$ 110	1,160	13.5%	+0.1 %	+0.3 %	+0.9 %	+2.2 %	-0.4 %
BVU Authority	\$ 169	\$ 126	1,160	\$ 0.100	\$ 10.10	\$ 12.40	59.7 %	\$ 157	\$ 118	1,079	11.5%	+0.1 %	+0.3 %	+0.9 %	+2.2 %	-0.7 %
Caney Fork Electric Cooperative	\$ 222	\$ 130	1,256	\$ 0.093	\$ 13.36	\$ 11.99	42.5 %	\$ 205	\$ 119	1,135	14.4%	+0.1 %	+0.3 %	+0.8 %	+2.1 %	-0.6 %
Carroll County Electric Department	\$ 206	\$ 123	1,209	\$ 0.085	\$ 20.40	\$ 12.92	44.5 %	\$ 187	\$ 113	1,091	13.5%	+0.1 %	+0.3 %	+0.9 %	+2.3 %	-0.8 %
CDE Lightband	\$ 186	\$ 140	1,298	\$ 0.095	\$ 16.16	\$ 11.11	37.5 %	\$ 169	\$ 130	1,195	11.2%	+0.1 %	+0.2 %	+0.7 %	+1.8 %	-0.3 %
Central Electric Power Association	\$ 277	\$ 162	1,531	\$ 0.096	\$ 15.11	\$ 12.82	39.5 %	\$ 266	\$ 147	1,374	19.6%	+0.1 %	+0.2 %	+0.9 %	+2.4 %	-0.4 %
Cherokee Electric Cooperative	\$ 319	\$ 179	1,407	\$ 0.110	\$ 23.58	\$ 11.69	45.2 %	\$ 315	\$ 164	1,276	21.2%	+0.1 %	+0.2 %	+0.8 %	+2.0 %	-0.9 %
Chickamauga Electric System	\$ 243	\$ 165	1,686	\$ 0.088	\$ 17.31	\$ 12.18	46.4 %	\$ 225	\$ 149	1,498	12.8%	+0.0 %	+0.1 %	+0.7 %	+1.7 %	-0.6 %
Chickasaw Electric Cooperative	\$ 251	\$ 153	1,624	\$ 0.087	\$ 12.45	\$ 14.57	35.7 %	\$ 230	\$ 131	1,375	13.8%	+0.1 %	+0.1 %	+0.9 %	+2.2 %	-0.4 %
Cleveland Utilities	\$ 193	\$ 140	1,425	\$ 0.092	\$ 8.09	\$ 11.73	46.5 %	\$ 177	\$ 125	1,266	13.2%	+0.1 %	+0.2 %	+0.9 %	+2.1 %	-1.0 %
Clinton Utilities Board	\$ 210	\$ 129	1,207	\$ 0.096	\$ 13.42	\$ 12.37	48.1 %	\$ 208	\$ 119	1,104	12.0%	+0.1 %	+0.2 %	+0.7 %	+1.8 %	-0.6 %
Columbia Power & Water Systems	\$ 217	\$ 142	1,428	\$ 0.091	\$ 12.76	\$ 11.51	48.2 %	\$ 193	\$ 130	1,290	12.2%	+0.1 %	+0.2 %	+0.7 %	+1.8 %	-0.6 %
Columbus Light & Water	\$ 204	\$ 147	1,570	\$ 0.084	\$ 14.85	\$ 12.03	59.3 %	\$ 188	\$ 133	1,405	15.4%	+0.1 %	+0.2 %	+1.0 %	+2.4 %	-0.6 %
Cookeville Electric Department	\$ 158	\$ 109	1,089	\$ 0.091	\$ 10.00	\$ 10.14	53.8 %	\$ 128	\$ 96	945	11.5%	+0.2 %	+0.4 %	+0.9 %	+2.3 %	-0.3 %
Courtland, City of	\$ 265	\$ 172	1,844	\$ 0.086	\$ 12.67	\$ 11.86	46.5 %	\$ 247	\$ 153	1,623	17.7%	+0.0 %	+0.1 %	+0.9 %	+2.1 %	-0.3 %
Covington Electric System	\$ 214	\$ 130	1,354	\$ 0.088	\$ 10.11	\$ 11.16	67.0 %	\$ 206	\$ 119	1,232	12.5%	+0.1 %	+0.2 %	+0.7 %	+1.7 %	-0.4 %
Cullman Electric Cooperative	\$ 257	\$ 182	1,692	\$ 0.092	\$ 26.94	\$ 12.53	41.4 %	\$ 252	\$ 162	1,476	15.5%	+0.0 %	+0.1 %	+0.9 %	+2.2 %	-0.6 %
Cullman Power Board	\$ 220	\$ 159	1,568	\$ 0.094	\$ 12.30	\$ 11.01	43.5 %	\$ 171	\$ 132	1,280	13.9%	+0.1 %	+0.3 %	+0.9 %	+2.2 %	-1.2 %
Cumberland Electric Member Corp	\$ 250	\$ 170	1,569	\$ 0.090	\$ 29.00	\$ 14.35	34.8 %	\$ 224	\$ 155	1,403	11.0%	+0.0 %	+0.1 %	+0.7 %	+1.8 %	-0.7 %
Dayton Electric Department, City of	\$ 216	\$ 139	1,327	\$ 0.095	\$ 12.75	\$ 11.02	47.8 %	\$ 189	\$ 128	1,209	13.6%	+0.1 %	+0.3 %	+0.8 %	+2.0 %	-0.5 %
Decatur Utilities	\$ 180	\$ 138	1,495	\$ 0.086	\$ 10.00	\$ 12.61	43.8 %	\$ 150	\$ 118	1,267	10.3%	+0.1 %	+0.2 %	+0.9 %	+2.1 %	-0.8 %
Dickson Electric Department	\$ 265	\$ 159	1,629	\$ 0.087	\$ 17.90	\$ 13.08	49.7 %	\$ 254	\$ 149	1,510	13.0%	+0.0 %	+0.1 %	+0.7 %	+1.7 %	-0.3 %
Duck River Electric Member Corp	\$ 255	\$ 157	1,498	\$ 0.090	\$ 22.00	\$ 13.59	37.2 %	\$ 245	\$ 145	1,364	14.0%	+0.1 %	+0.2 %	+0.8 %	+2.1 %	-0.4 %
Dyersburg Electric System	\$ 184	\$ 125	1,324	\$ 0.085	\$ 13.15	\$ 12.46	43.9 %	\$ 158	\$ 106	1,103	11.1%	+0.1 %	+0.3 %	+0.8 %	+2.1 %	-0.6 %
East Mississippi Electric Power Association	\$ 251	\$ 171	1,451	\$ 0.101	\$ 25.00	\$ 11.38	37.8 %	\$ 245	\$ 154	1,282	18.4%	+0.1 %	+0.2 %	+0.9 %	+2.1 %	+1.4 %
Electric Board of Guntersville	\$ 241	\$ 147	1,485	\$ 0.090	\$ 12.60	\$ 12.60	45.6 %	\$ 220	\$ 127	1,274	15.9%	+0.1 %	+0.2 %	+0.9 %	+2.2 %	-0.6 %
Electric Power Board of Chattanooga	\$ 192	\$ 134	1,284	\$ 0.098	\$ 7.36	\$ 12.09	40.7 %	\$ 169	\$ 124	1,190	10.4%	+0.1 %	+0.2 %	+0.7 %	+1.8 %	-0.8 %
Elizabethton Electric Department, City of	\$ 232	\$ 129	1,223	\$ 0.094	\$ 13.29	\$ 11.64	50.3 %	\$ 228	\$ 119	1,118	15.6%	+0.1 %	+0.3 %	+0.8 %	+2.0 %	-0.6 %
Erwin Utilities	\$ 232	\$ 116	1,154	\$ 0.087	\$ 15.29	\$ 10.75	49.7 %	\$ 229	\$ 110	1,084	15.5%	+0.1 %	+0.3 %	+0.7 %	+1.8 %	-0.6 %

Local Power Company	Average Monthly Energy Bills	Average Monthly Electric Bills	Average Monthly Electricity Use (kWh)	Current Average Residential Energy Rate (\$/kWh)	Current Mandatory Fee	Proposed GAC per Customer	% of Households with Income Below 80% of AMI	Monthly Energy Bills	Monthly Electric Bills	Estimated kwh Monthly	Low Income Households (<80 AMI) Bill Characteristics					
											Energy Burden (% of Household Income Spent on Energy)					
											Current Average	Declining Block Rates at 1 c/kWh GAC	Declining Block Rates at 2.5 c/kWh GAC	Mandatory Fee at 1 c/kWh GAC	Mandatory Fee at 2.5 c/kWh GAC	Roll Back Industrial Rate Shift
TVA Average	\$ 220	\$ 142	1,381	\$ 0.092	\$ 14.73	\$ 12.12	41.8 %	\$ 202	\$ 129	1,245	12.6%	+0.1 %	+0.2 %	+0.8 %	+1.9 %	-0.5 %
Etowah Utilities	\$ 247	\$ 154	1,304	\$ 0.108	\$ 13.26	\$ 11.55	43.3 %	\$ 252	\$ 139	1,164	17.4%	+0.1 %	+0.3 %	+0.8 %	+2.0 %	-1.5 %
Fayetteville Public Utilities	\$ 264	\$ 158	1,496	\$ 0.092	\$ 21.10	\$ 12.60	44.1 %	\$ 236	\$ 147	1,371	14.5%	+0.1 %	+0.2 %	+0.8 %	+1.9 %	-0.6 %
Florence Utilities	\$ 201	\$ 139	1,409	\$ 0.090	\$ 12.36	\$ 13.14	52.4 %	\$ 171	\$ 124	1,240	12.5%	+0.1 %	+0.2 %	+1.0 %	+2.4 %	-0.4 %
Forked Deer Electric Cooperative	\$ 211	\$ 139	1,174	\$ 0.095	\$ 27.40	\$ 14.08	42.4 %	\$ 196	\$ 123	1,002	13.5%	+0.1 %	+0.3 %	+1.0 %	+2.4 %	-0.6 %
Fort Loudoun Electric Cooperative	\$ 243	\$ 156	1,472	\$ 0.090	\$ 22.55	\$ 13.49	40.2 %	\$ 220	\$ 143	1,329	13.7%	+0.1 %	+0.2 %	+0.8 %	+2.1 %	-0.5 %
Fort Payne Improvement Authority	\$ 239	\$ 150	1,515	\$ 0.089	\$ 15.29	\$ 11.93	42.8 %	\$ 223	\$ 134	1,328	16.6%	+0.1 %	+0.2 %	+0.9 %	+2.2 %	-0.7 %
Franklin Electric Cooperative (AL)	\$ 243	\$ 155	1,339	\$ 0.103	\$ 17.11	\$ 10.09	40.3 %	\$ 212	\$ 137	1,165	13.5%	+0.1 %	+0.2 %	+0.6 %	+1.6 %	-0.3 %
Franklin Electric Power Board	\$ 239	\$ 134	1,306	\$ 0.089	\$ 18.20	\$ 10.78	44.5 %	\$ 209	\$ 115	1,096	13.7%	+0.1 %	+0.3 %	+0.7 %	+1.8 %	-0.9 %
Fulton Electric System	\$ 239	\$ 145	1,327	\$ 0.099	\$ 13.15	\$ 10.88	47.9 %	\$ 217	\$ 132	1,194	16.5%	+0.1 %	+0.3 %	+0.8 %	+2.1 %	-0.8 %
Gallatin Department of Electricity	\$ 220	\$ 153	1,645	\$ 0.085	\$ 13.55	\$ 10.91	51.5 %	\$ 191	\$ 137	1,463	9.5%	+0.0 %	+0.1 %	+0.5 %	+1.4 %	-0.8 %
Gibson Electric Members Corp	\$ 228	\$ 145	1,348	\$ 0.093	\$ 20.00	\$ 13.60	42.7 %	\$ 207	\$ 128	1,171	13.5%	+0.1 %	+0.3 %	+0.9 %	+2.2 %	-0.2 %
Glasgow Electric Power Board	\$ 198	\$ 120	1,129	\$ 0.095	\$ 12.37	\$ 9.93	57.0 %	\$ 166	\$ 103	958	12.8%	+0.1 %	+0.4 %	+0.7 %	+1.8 %	-1.2 %
Greeneville Light & Power System	\$ 230	\$ 140	1,448	\$ 0.089	\$ 11.11	\$ 12.68	43.2 %	\$ 227	\$ 130	1,332	15.9%	+0.1 %	+0.2 %	+0.9 %	+2.2 %	-0.6 %
Harriman Utility Board	\$ 235	\$ 142	1,287	\$ 0.099	\$ 14.58	\$ 12.05	51.8 %	\$ 206	\$ 132	1,181	14.4%	+0.1 %	+0.3 %	+0.8 %	+2.1 %	-1.2 %
Hartselle Utilities	\$ 194	\$ 144	1,491	\$ 0.087	\$ 13.78	\$ 12.62	39.3 %	\$ 165	\$ 124	1,261	11.0%	+0.1 %	+0.2 %	+0.8 %	+2.1 %	-0.6 %
Hickman Electric System	\$ 224	\$ 132	1,115	\$ 0.100	\$ 20.90	\$ 9.77	59.7 %	\$ 205	\$ 122	1,009	18.7%	+0.2 %	+0.4 %	+0.9 %	+2.2 %	-0.8 %
Holly Springs Utility Department	\$ 310	\$ 162	1,499	\$ 0.100	\$ 11.02	\$ 12.70	43.5 %	\$ 276	\$ 145	1,336	19.5%	+0.1 %	+0.2 %	+0.9 %	+2.2 %	-0.4 %
Holston Electric Cooperative	\$ 192	\$ 131	1,322	\$ 0.090	\$ 12.00	\$ 12.30	42.2 %	\$ 179	\$ 119	1,187	12.6%	+0.1 %	+0.3 %	+0.9 %	+2.1 %	-0.5 %
Hopkinsville Electric System	\$ 190	\$ 121	1,182	\$ 0.086	\$ 19.06	\$ 10.84	52.0 %	\$ 173	\$ 113	1,087	12.9%	+0.1 %	+0.3 %	+0.8 %	+2.0 %	-0.6 %
Humboldt Utilities	\$ 204	\$ 140	1,444	\$ 0.090	\$ 10.00	\$ 10.98	47.6 %	\$ 186	\$ 129	1,317	11.9%	+0.1 %	+0.2 %	+0.7 %	+1.7 %	-0.6 %
Huntsville Utilities	\$ 192	\$ 143	1,501	\$ 0.089	\$ 8.88	\$ 12.65	42.5 %	\$ 171	\$ 125	1,304	8.4%	+0.1 %	+0.1 %	+0.6 %	+1.5 %	-0.4 %
Jackson Energy Authority	\$ 213	\$ 137	1,356	\$ 0.090	\$ 15.00	\$ 10.93	54.5 %	\$ 182	\$ 127	1,249	13.8%	+0.1 %	+0.2 %	+0.8 %	+2.1 %	-0.6 %
Jellico Electric & Water System	\$ 241	\$ 126	1,241	\$ 0.093	\$ 10.37	\$ 11.41	59.3 %	\$ 225	\$ 115	1,124	18.5%	+0.1 %	+0.3 %	+0.9 %	+2.3 %	-0.4 %
Joe Wheeler Electric Member Corp	\$ 248	\$ 170	1,582	\$ 0.091	\$ 26.00	\$ 14.16	38.6 %	\$ 231	\$ 154	1,401	14.7%	+0.1 %	+0.1 %	+0.9 %	+2.2 %	-0.8 %
Knoxville Utilities Board	\$ 193	\$ 128	1,294	\$ 0.088	\$ 14.00	\$ 11.47	47.1 %	\$ 172	\$ 118	1,179	10.4%	+0.1 %	+0.2 %	+0.7 %	+1.7 %	-0.6 %
LaFollette Utilities Board	\$ 225	\$ 138	1,238	\$ 0.100	\$ 14.43	\$ 11.04	47.1 %	\$ 204	\$ 122	1,077	15.5%	+0.1 %	+0.3 %	+0.8 %	+2.1 %	-0.5 %
Lawrenceburg Electric System	\$ 223	\$ 143	1,434	\$ 0.089	\$ 15.00	\$ 12.45	42.0 %	\$ 190	\$ 130	1,291	13.0%	+0.1 %	+0.2 %	+0.9 %	+2.1 %	-0.2 %
Lenoir City Utilities Board	\$ 216	\$ 134	1,376	\$ 0.087	\$ 14.52	\$ 13.17	25.9 %	\$ 184	\$ 120	1,224	10.2%	+0.1 %	+0.2 %	+0.7 %	+1.8 %	-0.3 %
Lewisburg Electric System	\$ 215	\$ 143	1,536	\$ 0.086	\$ 11.10	\$ 11.60	50.8 %	\$ 197	\$ 135	1,445	12.7%	+0.1 %	+0.1 %	+0.7 %	+1.8 %	-0.3 %
Lexington Electric System	\$ 202	\$ 136	1,320	\$ 0.093	\$ 12.50	\$ 11.11	43.3 %	\$ 192	\$ 124	1,197	13.3%	+0.1 %	+0.3 %	+0.8 %	+1.9 %	-0.7 %
Loudon Utilities Board	\$ 240	\$ 160	1,604	\$ 0.094	\$ 8.67	\$ 12.65	39.4 %	\$ 210	\$ 135	1,344	12.5%	+0.1 %	+0.2 %	+0.8 %	+1.9 %	-0.4 %
Louisville Utilities	\$ 221	\$ 139	1,444	\$ 0.086	\$ 14.85	\$ 10.94	47.9 %	\$ 209	\$ 124	1,275	19.0%	+0.1 %	+0.3 %	+1.0 %	+2.5 %	-0.5 %
Macon Electric Department, City of	\$ 204	\$ 144	1,384	\$ 0.090	\$ 18.91	\$ 10.98	57.9 %	\$ 189	\$ 131	1,240	17.8%	+0.1 %	+0.3 %	+1.0 %	+2.5 %	-0.9 %
Marshall De Kalb Electric Cooperative	\$ 252	\$ 153	1,491	\$ 0.094	\$ 13.70	\$ 13.00	47.1 %	\$ 235	\$ 138	1,326	17.4%	+0.1 %	+0.2 %	+1.0 %	+2.4 %	-0.6 %
Maryville Electric Department, City of	\$ 203	\$ 137	1,467	\$ 0.088	\$ 8.62	\$ 11.29	42.2 %	\$ 174	\$ 124	1,310	9.9%	+0.1 %	+0.2 %	+0.7 %	+1.6 %	+0.0 %
Mayfield Electric & Water System	\$ 234	\$ 139	1,262	\$ 0.095	\$ 18.81	\$ 9.33	54.1 %	\$ 218	\$ 130	1,171	15.9%	+0.1 %	+0.3 %	+0.7 %	+1.7 %	-0.3 %
McMinnville Electric System	\$ 188	\$ 120	1,256	\$ 0.087	\$ 11.63	\$ 10.49	49.2 %	\$ 168	\$ 110	1,130	12.3%	+0.1 %	+0.3 %	+0.8 %	+1.9 %	-0.5 %
Memphis Light, Gas and Water	\$ 181	\$ 123	1,271	\$ 0.089	\$ 9.60	\$ 11.90	42.2 %	\$ 171	\$ 115	1,181	11.5%	+0.1 %	+0.3 %	+0.8 %	+2.0 %	-0.1 %
Meriwether Lewis Electric Cooperative	\$ 228	\$ 146	1,359	\$ 0.085	\$ 29.93	\$ 12.07	43.4 %	\$ 213	\$ 135	1,233	14.5%	+0.1 %	+0.2 %	+0.8 %	+2.1 %	-0.4 %
Middle Tennessee Electric Member Corp	\$ 236	\$ 152	1,557	\$ 0.087	\$ 15.75	\$ 13.16	29.1 %	\$ 189	\$ 132	1,326	8.9%	+0.1 %	+0.1 %	+0.6 %	+1.5 %	-0.3 %
Milan Department of Public Utilities	\$ 207	\$ 135	1,369	\$ 0.089	\$ 12.23	\$ 12.88	50.1 %	\$ 189	\$ 119	1,189	12.6%	+0.1 %	+0.2 %	+0.9 %	+2.1 %	-0.3 %
Monroe County Electric Power Association	\$ 248	\$ 163	1,582	\$ 0.095	\$ 13.71	\$ 13.63	36.1 %	\$ 241	\$ 147	1,414	16.4%	+0.1 %	+0.1 %	+0.9 %	+2.3 %	-0.8 %
Morristown Utility Systems	\$ 180	\$ 139	1,384	\$ 0.090	\$ 15.00	\$ 11.25	53.2 %	\$ 161	\$ 130	1,278	12.5%	+0.1 %	+0.2 %	+0.9 %	+2.2 %	-0.5 %
Mount Pleasant Power System	\$ 247	\$ 161	1,438	\$ 0.100	\$ 17.45	\$ 12.26	43.7 %	\$ 215	\$ 146	1,280	14.6%	+0.1 %	+0.2 %	+0.8 %	+2.1 %	-0.7 %
Mountain Electric Cooperative	\$ 415	\$ 122	1,215	\$ 0.087	\$ 15.75	\$ 9.49	49.0 %	\$ 420	\$ 111	1,088	28.7%	+0.1 %	+0.3 %	+0.6 %	+1.6 %	-0.2 %
Murfreesboro Electric Department	\$ 164	\$ 122	1,197	\$ 0.092	\$ 11.76	\$ 10.89	49.2 %	\$ 129	\$ 105	1,016	7.1%	+0.1 %	+0.3 %	+0.6 %	+1.5 %	-0.2 %
Murphy Electric Power Board	\$ 288	\$ 132	1,144	\$ 0.101	\$ 16.55	\$ 10.36	23.3 %	\$ 281	\$ 126	1,080	20.2%	+0.1 %	+0.3 %	+0.7 %	+1.9 %	-0.5 %

Local Power Company	Average Monthly Energy Bills	Average Monthly Electric Bills	Average Monthly Electricity Use (kWh)	Current Average Residential Energy Rate (\$/kWh)	Current Mandatory Fee	Proposed GAC per Customer	% of Households with Income Below 80% of AMI	Monthly Energy Bills	Monthly Electric Bills	Estimated kWh Monthly	Low Income Households (<80 AMI) Bill Characteristics					
											Energy Burden (% of Household Income Spent on Energy)					
											Current Average	Declining Block Rates at 1 c/kWh GAC	Declining Block Rates at 2.5 c/kWh GAC	Mandatory Fee at 1 c/kWh GAC	Mandatory Fee at 2.5 c/kWh GAC	Roll Back Industrial Rate Shift
TVA Average	\$ 220	\$ 142	1,381	\$ 0.092	\$ 14.73	\$ 12.12	41.8 %	\$ 202	\$ 129	1,245	12.6%	+0.1 %	+0.2 %	+0.8 %	+1.9 %	-0.5 %
Murray Electric System	\$ 195	\$ 129	1,174	\$ 0.094	\$ 18.14	\$ 9.44	53.3 %	\$ 160	\$ 110	970	13.5%	+0.2 %	+0.4 %	+0.8 %	+2.0 %	-1.1 %
Muscle Shoals Electric Board	\$ 233	\$ 153	1,585	\$ 0.089	\$ 11.11	\$ 12.72	39.0 %	\$ 196	\$ 134	1,379	11.7%	+0.1 %	+0.1 %	+0.8 %	+1.9 %	-0.3 %
Nashville Electric Service	\$ 192	\$ 131	1,192	\$ 0.100	\$ 11.83	\$ 11.28	44.4 %	\$ 165	\$ 123	1,112	8.7%	+0.1 %	+0.2 %	+0.6 %	+1.5 %	-0.5 %
Natchez Trace Electric Power Association	\$ 252	\$ 155	1,493	\$ 0.095	\$ 13.56	\$ 12.05	46.4 %	\$ 236	\$ 139	1,327	18.8%	+0.1 %	+0.2 %	+1.0 %	+2.4 %	-0.7 %
New Albany Light, Gas & Water	\$ 234	\$ 152	1,589	\$ 0.086	\$ 14.85	\$ 12.21	43.1 %	\$ 222	\$ 138	1,431	15.2%	+0.1 %	+0.1 %	+0.8 %	+2.1 %	-0.5 %
Newbern Electric, Water & Gas	\$ 207	\$ 145	1,619	\$ 0.081	\$ 13.15	\$ 11.53	36.8 %	\$ 190	\$ 127	1,407	11.4%	+0.1 %	+0.1 %	+0.7 %	+1.7 %	-0.2 %
Newport Utilities	\$ 218	\$ 134	1,283	\$ 0.091	\$ 16.99	\$ 11.24	49.9 %	\$ 200	\$ 122	1,146	16.0%	+0.1 %	+0.3 %	+0.9 %	+2.2 %	-0.8 %
North Alabama Electric Cooperative	\$ 260	\$ 154	1,490	\$ 0.096	\$ 12.00	\$ 13.10	45.6 %	\$ 255	\$ 141	1,348	17.7%	+0.1 %	+0.2 %	+0.9 %	+2.2 %	-0.9 %
North East Mississippi Electric Power Association	\$ 227	\$ 147	1,276	\$ 0.100	\$ 19.05	\$ 10.65	45.4 %	\$ 206	\$ 130	1,101	12.8%	+0.1 %	+0.3 %	+0.7 %	+1.7 %	-0.5 %
North Georgia Electric Member Corp	\$ 258	\$ 157	1,628	\$ 0.090	\$ 19.75	\$ 14.08	40.6 %	\$ 252	\$ 154	1,486	15.8%	+0.0 %	+0.1 %	+0.9 %	+2.2 %	-1.0 %
Northcentral Mississippi Electric Power Association	\$ 245	\$ 163	1,537	\$ 0.093	\$ 10.14	\$ 13.88	26.9 %	\$ 230	\$ 139	1,387	13.1%	+0.1 %	+0.1 %	+0.8 %	+2.0 %	-0.3 %
Oak Ridge Electric Department	\$ 212	\$ 132	1,233	\$ 0.099	\$ 9.83	\$ 9.45	42.2 %	\$ 193	\$ 119	1,101	12.2%	+0.1 %	+0.3 %	+0.6 %	+1.5 %	-0.4 %
Okolona Electric Department, City of	\$ 252	\$ 153	1,435	\$ 0.096	\$ 15.83	\$ 12.39	47.2 %	\$ 243	\$ 140	1,296	18.5%	+0.1 %	+0.2 %	+0.9 %	+2.3 %	-0.5 %
Oxford Electric Department, City of	\$ 182	\$ 130	1,288	\$ 0.092	\$ 12.33	\$ 8.84	61.9 %	\$ 166	\$ 118	1,153	12.3%	+0.1 %	+0.3 %	+0.7 %	+1.6 %	-0.3 %
Paris Board of Public Utilities	\$ 220	\$ 133	1,364	\$ 0.088	\$ 13.00	\$ 12.51	42.3 %	\$ 207	\$ 124	1,264	14.1%	+0.1 %	+0.2 %	+0.9 %	+2.1 %	-0.5 %
Pennyrille Rural Electric Cooperative	\$ 250	\$ 146	1,330	\$ 0.096	\$ 18.40	\$ 12.53	40.1 %	\$ 229	\$ 131	1,180	15.5%	+0.1 %	+0.3 %	+0.8 %	+2.1 %	-0.5 %
Philadelphia Utilities	\$ 242	\$ 150	1,524	\$ 0.089	\$ 14.81	\$ 12.18	44.9 %	\$ 227	\$ 134	1,342	19.3%	+0.1 %	+0.2 %	+1.0 %	+2.6 %	-0.5 %
Pickwick Electric Cooperative	\$ 243	\$ 151	1,434	\$ 0.090	\$ 21.90	\$ 12.41	48.1 %	\$ 229	\$ 141	1,321	16.1%	+0.1 %	+0.2 %	+0.9 %	+2.2 %	-0.7 %
Plateau Electric Cooperative	\$ 234	\$ 130	1,152	\$ 0.097	\$ 17.61	\$ 9.51	50.1 %	\$ 210	\$ 116	1,013	15.3%	+0.1 %	+0.4 %	+0.7 %	+1.7 %	-0.4 %
Pontotoc Electric Power Association	\$ 243	\$ 163	1,494	\$ 0.099	\$ 15.20	\$ 12.70	42.1 %	\$ 233	\$ 147	1,333	15.1%	+0.1 %	+0.2 %	+0.8 %	+2.0 %	-0.7 %
Powell Valley Electric Cooperative	\$ 224	\$ 135	1,329	\$ 0.093	\$ 12.00	\$ 10.91	46.9 %	\$ 221	\$ 120	1,166	16.4%	+0.1 %	+0.3 %	+0.8 %	+2.0 %	-0.4 %
Prentiss County Electric Power Association	\$ 244	\$ 147	1,617	\$ 0.084	\$ 11.50	\$ 12.32	45.8 %	\$ 224	\$ 132	1,433	16.1%	+0.1 %	+0.2 %	+0.9 %	+2.2 %	-0.4 %
Pulaski Electric System	\$ 246	\$ 167	1,482	\$ 0.099	\$ 20.15	\$ 12.09	39.0 %	\$ 213	\$ 153	1,341	14.7%	+0.1 %	+0.2 %	+0.8 %	+2.1 %	-0.8 %
Ripley Power & Light	\$ 175	\$ 118	1,142	\$ 0.093	\$ 11.49	\$ 11.54	66.7 %	\$ 162	\$ 107	1,021	13.7%	+0.2 %	+0.4 %	+1.0 %	+2.4 %	-0.7 %
Rockwood Electric Utility	\$ 231	\$ 143	1,321	\$ 0.096	\$ 16.29	\$ 12.56	52.1 %	\$ 207	\$ 130	1,184	14.1%	+0.1 %	+0.3 %	+0.9 %	+2.1 %	-0.4 %
Russellville Electric Board (AL)	\$ 234	\$ 154	1,379	\$ 0.101	\$ 15.35	\$ 10.87	48.5 %	\$ 201	\$ 142	1,262	14.5%	+0.1 %	+0.2 %	+0.8 %	+1.9 %	-1.5 %
Russellville Electric Plant Board (KY)	\$ 260	\$ 139	1,440	\$ 0.089	\$ 11.11	\$ 9.42	44.0 %	\$ 236	\$ 120	1,232	17.1%	+0.1 %	+0.2 %	+0.7 %	+1.7 %	-0.5 %
Sand Mountain Electric Cooperative	\$ 275	\$ 156	1,487	\$ 0.088	\$ 25.00	\$ 12.20	40.8 %	\$ 277	\$ 142	1,333	19.8%	+0.1 %	+0.2 %	+0.9 %	+2.2 %	-0.5 %
Scottsboro Electric Power Board	\$ 233	\$ 145	1,349	\$ 0.092	\$ 21.00	\$ 12.44	42.8 %	\$ 202	\$ 129	1,176	13.5%	+0.1 %	+0.2 %	+0.8 %	+2.0 %	-1.2 %
Sequachee Valley Electric Cooperative	\$ 243	\$ 156	1,472	\$ 0.091	\$ 21.94	\$ 12.05	47.0 %	\$ 226	\$ 147	1,375	14.7%	+0.1 %	+0.2 %	+0.8 %	+2.0 %	-0.6 %
Sevier County Electric System	\$ 193	\$ 139	1,390	\$ 0.091	\$ 12.50	\$ 11.41	39.1 %	\$ 172	\$ 124	1,227	11.1%	+0.1 %	+0.2 %	+0.7 %	+1.8 %	-0.2 %
Sheffield Utilities	\$ 233	\$ 144	1,408	\$ 0.090	\$ 17.09	\$ 12.74	51.8 %	\$ 205	\$ 131	1,267	14.5%	+0.1 %	+0.2 %	+0.9 %	+2.2 %	-0.8 %
Shelbyville Power System	\$ 210	\$ 148	1,480	\$ 0.093	\$ 10.61	\$ 11.01	44.8 %	\$ 188	\$ 134	1,336	12.7%	+0.1 %	+0.2 %	+0.8 %	+1.9 %	-0.3 %
Smithville Electric System	\$ 211	\$ 116	1,169	\$ 0.088	\$ 13.15	\$ 8.92	41.8 %	\$ 185	\$ 100	983	13.1%	+0.1 %	+0.3 %	+0.6 %	+1.6 %	-0.4 %
Southwest Tennessee Electric Member Corp	\$ 231	\$ 151	1,365	\$ 0.095	\$ 22.00	\$ 13.77	36.2 %	\$ 213	\$ 137	1,213	13.3%	+0.1 %	+0.2 %	+0.9 %	+2.1 %	-0.5 %
Sparta Electric & Public Works	\$ 220	\$ 116	1,182	\$ 0.088	\$ 11.61	\$ 9.71	48.9 %	\$ 196	\$ 106	1,070	15.3%	+0.1 %	+0.4 %	+0.8 %	+1.9 %	-0.7 %
Springfield Electric	\$ 230	\$ 157	1,698	\$ 0.088	\$ 8.37	\$ 11.83	57.2 %	\$ 222	\$ 146	1,577	12.5%	+0.0 %	+0.1 %	+0.7 %	+1.7 %	-0.5 %
Starkville Electric Department	\$ 167	\$ 122	1,163	\$ 0.094	\$ 12.97	\$ 8.50	54.1 %	\$ 145	\$ 109	1,031	11.5%	+0.2 %	+0.4 %	+0.7 %	+1.7 %	-0.2 %
Sweetwater Utilities Board	\$ 239	\$ 154	1,600	\$ 0.086	\$ 16.67	\$ 13.07	43.6 %	\$ 220	\$ 142	1,450	15.7%	+0.1 %	+0.1 %	+0.9 %	+2.3 %	-0.5 %
Tallahatchie Valley Electric Power Association	\$ 293	\$ 164	1,555	\$ 0.091	\$ 22.11	\$ 13.18	40.3 %	\$ 263	\$ 150	1,398	20.1%	+0.1 %	+0.2 %	+1.0 %	+2.5 %	-0.7 %
Tarrant Electric Department	\$ 227	\$ 154	1,361	\$ 0.104	\$ 13.10	\$ 11.65	67.3 %	\$ 221	\$ 152	1,337	15.1%	+0.1 %	+0.2 %	+0.8 %	+2.0 %	-1.5 %
Tennessee Valley Electric Cooperative	\$ 232	\$ 136	1,264	\$ 0.093	\$ 18.00	\$ 11.29	48.4 %	\$ 214	\$ 126	1,158	15.1%	+0.1 %	+0.3 %	+0.8 %	+2.0 %	-0.5 %
Tippah Electric Power Association	\$ 251	\$ 143	1,327	\$ 0.096	\$ 16.50	\$ 11.93	43.2 %	\$ 238	\$ 127	1,159	17.5%	+0.1 %	+0.3 %	+0.9 %	+2.2 %	-0.7 %
Tishomingo County Electric Power Association	\$ 247	\$ 141	1,344	\$ 0.093	\$ 16.54	\$ 11.25	41.1 %	\$ 228	\$ 124	1,158	15.9%	+0.1 %	+0.3 %	+0.8 %	+2.0 %	-0.7 %
Tombigbee Electric Power Association	\$ 224	\$ 144	1,408	\$ 0.094	\$ 12.11	\$ 12.96	44.1 %	\$ 214	\$ 129	1,249	13.4%	+0.1 %	+0.2 %	+0.8 %	+2.0 %	-0.4 %
Trenton Light & Water Department	\$ 218	\$ 135	1,261	\$ 0.097	\$ 12.36	\$ 10.63	53.2 %	\$ 193	\$ 119	1,099	13.2%	+0.1 %	+0.3 %	+0.7 %	+1.8 %	-1.0 %
Tri County Electric Member Corp	\$ 261	\$ 143	1,382	\$ 0.090	\$ 18.00	\$ 12.37	42.0 %	\$ 237	\$ 130	1,243	17.2%	+0.1 %	+0.2 %	+0.9 %	+2.2 %	-0.4 %

Local Power Company	Average Monthly Energy Bills	Average Monthly Electric Bills	Average Monthly Electricity Use (kWh)	Current Average Residential Energy Rate (\$/kWh)	Current Mandatory Fee	Proposed GAC per Customer	% of Households with Income Below 80% of AMI	Monthly Energy Bills	Monthly Electric Bills	Estimated kwh Monthly	Low Income Households (<80 AMI) Bill Characteristics					
											Energy Burden (% of Household Income Spent on Energy)					
											Current Average	Declining Block Rates at 1 c/kWh GAC	Declining Block Rates at 2.5 c/kWh GAC	Mandatory Fee at 1 c/kWh GAC	Mandatory Fee at 2.5 c/kWh GAC	Roll Back Industrial Rate Shift
TVA Average	\$ 220	\$ 142	1,381	\$ 0.092	\$ 14.73	\$ 12.12	41.8 %	\$ 202	\$ 129	1,245	12.6%	+ 0.1 %	+ 0.2 %	+ 0.8 %	+ 1.9 %	- 0.5 %
Tri State Electric Member Corp	\$ 302	\$ 137	1,157	\$ 0.101	\$ 19.50	\$ 9.33	29.4 %	\$ 301	\$ 129	1,085	21.2%	+ 0.1 %	+ 0.3 %	+ 0.7 %	+ 1.7 %	- 0.3 %
Tallahoma Utilities Authority	\$ 227	\$ 142	1,508	\$ 0.086	\$ 12.00	\$ 11.66	50.0 %	\$ 188	\$ 130	1,365	12.9%	+ 0.1 %	+ 0.2 %	+ 0.8 %	+ 2.0 %	- 0.4 %
Tupelo Water & Light Department, City of	\$ 184	\$ 124	1,389	\$ 0.079	\$ 14.85	\$ 11.55	50.0 %	\$ 162	\$ 107	1,176	10.2%	+ 0.1 %	+ 0.2 %	+ 0.7 %	+ 1.8 %	- 0.3 %
Tuscumbia Electricity Department	\$ 221	\$ 144	1,419	\$ 0.095	\$ 10.12	\$ 11.43	44.3 %	\$ 185	\$ 129	1,251	12.6%	+ 0.1 %	+ 0.2 %	+ 0.8 %	+ 1.9 %	- 0.6 %
Union City Electric System	\$ 202	\$ 119	1,273	\$ 0.083	\$ 13.31	\$ 11.00	47.9 %	\$ 161	\$ 98	1,023	12.6%	+ 0.2 %	+ 0.4 %	+ 0.9 %	+ 2.1 %	- 0.4 %
Upper Cumberland Electric Member Corp	\$ 222	\$ 138	1,298	\$ 0.093	\$ 17.36	\$ 12.00	42.8 %	\$ 208	\$ 124	1,151	15.0%	+ 0.1 %	+ 0.3 %	+ 0.9 %	+ 2.2 %	- 0.4 %
Volunteer Electric Cooperative	\$ 236	\$ 144	1,380	\$ 0.096	\$ 11.71	\$ 12.08	38.9 %	\$ 231	\$ 131	1,242	15.7%	+ 0.1 %	+ 0.2 %	+ 0.8 %	+ 2.0 %	- 0.5 %
Warren Rural Electric Cooperative Corp	\$ 242	\$ 147	1,418	\$ 0.092	\$ 16.30	\$ 12.96	37.6 %	\$ 216	\$ 131	1,238	13.6%	+ 0.1 %	+ 0.2 %	+ 0.8 %	+ 2.0 %	- 0.3 %
Water Valley Electric Department, City of	\$ 266	\$ 144	1,449	\$ 0.085	\$ 20.91	\$ 11.74	49.7 %	\$ 214	\$ 130	1,287	20.3%	+ 0.1 %	+ 0.3 %	+ 1.1 %	+ 2.8 %	- 0.5 %
Weakley County Municipal Electric System	\$ 211	\$ 138	1,445	\$ 0.089	\$ 8.99	\$ 13.87	44.9 %	\$ 186	\$ 124	1,284	13.2%	+ 0.1 %	+ 0.2 %	+ 1.0 %	+ 2.4 %	- 0.6 %
West Kentucky Rural Electric Cooperative	\$ 253	\$ 150	1,290	\$ 0.098	\$ 23.40	\$ 12.36	46.4 %	\$ 227	\$ 137	1,157	14.4%	+ 0.1 %	+ 0.3 %	+ 0.8 %	+ 2.0 %	- 0.3 %
West Point Electric System, City of	\$ 209	\$ 143	1,354	\$ 0.095	\$ 14.85	\$ 9.76	54.2 %	\$ 189	\$ 131	1,228	17.9%	+ 0.1 %	+ 0.3 %	+ 0.9 %	+ 2.3 %	- 0.6 %
Winchester Utilities	\$ 245	\$ 139	1,392	\$ 0.089	\$ 14.62	\$ 11.84	46.5 %	\$ 207	\$ 126	1,250	14.9%	+ 0.1 %	+ 0.2 %	+ 0.8 %	+ 2.1 %	- 0.7 %

Sources: Better Buildings Initiative, Clean Energy for Low Income Communities Accelerator (CELICA), Low-Income Energy Affordability Data (LEAD). Estimated of household energy costs based on cross-tabulations of U.S. Census housing data at the census tract level. Available at: <https://openei.org/datasets/dataset/celica-data>. SACE survey of local power companies (see Appendix A). US Energy Information Administration data.