

TABLE 1.—REPRESENTATIVE AVERAGE UNIT COSTS OF ENERGY FOR FIVE RESIDENTIAL ENERGY SOURCES (2002)

Type of energy	Per million Btu <sup>1</sup>	In commonly used terms	As required by test procedure
Electricity .....	\$24.27	8.28¢/kWh\23\ .....	\$ .0828/kWh
Natural gas .....	6.56	65.6¢/therm <sup>4</sup> or .....	.00000656/Btu
		\$6.74/MCF\56\ .....	
No. 2 Heating Oil .....	7.79	\$1.08/gallon <sup>7</sup> .....	.00000779/Btu
Propane .....	9.53	\$0.87/gallon <sup>8</sup> .....	.00000953/Btu
Kerosene .....	9.11	\$1.23/gallon <sup>9</sup> .....	.00000911/Btu

<sup>1</sup> Btu stands for British thermal units.<sup>2</sup> kWh stands for kilowatt hour.<sup>3</sup> 1 kWh = 3,412 Btu.<sup>4</sup> 1 therm = 100,000 Btu. Natural gas prices include taxes.<sup>5</sup> MCF stands for 1,000 cubic feet.<sup>6</sup> For the purposes of this table, one cubic foot of natural gas has an energy equivalence of 1,027 Btu.<sup>7</sup> For the purposes of this table, one gallon of No. 2 heating oil has an energy equivalence of 138,690 Btu.<sup>8</sup> For the purposes of this table, one gallon of liquid propane has an energy equivalence of 91,333 Btu.<sup>9</sup> For the purposes of this table, one gallon of kerosene has an energy equivalence of 135,000 Btu.

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**DEPARTMENT OF ENERGY****Federal Energy Regulatory Commission****[Docket No. ER02–1545–000]****Alabama Power Company; Notice of Filing**

April 17, 2002.

Take notice that on April 15, 2002, Alabama Power Company (APC) filed a Service Agreement for Supply of Electric Service to Electric Membership and Electric Cooperative Corporations under Rate Schedule REA–1 of its Second Revised FERC Electric Tariff Original Volume No. 1 (Tariff). Pursuant to that Service Agreement, APC will provide electric service to Black Warrior Electric Membership Corporation at the new Porter Delivery Point located in Perry County, Alabama.

Any person desiring to intervene or to protest this filing should file with the Federal Energy Regulatory Commission, 888 First Street, NE., Washington, DC 20426, Any person desiring to intervene or to protest this filing should file with the Federal Energy Regulatory Commission, 888 First Street, NE., Washington, DC 20426, in accordance with rules 211 and 214 of the Commission's rules of practice and procedure (18 CFR 385.211 and 385.214). Protests will be considered by the Commission in determining the appropriate action to be taken, but will not serve to make protestants parties to the proceeding. Any person wishing to become a party must file a motion to intervene. All such motions or protests should be filed on or before the comment date, and, to the extent applicable, must be served on the

applicant and on any other person designated on the official service list. This filing is available for review at the Commission or may be viewed on the Commission's web site at <http://www.ferc.gov> using the "RIMS" link, select "Docket #" and follow the instructions (call 202–208–2222 for assistance). Protests and interventions may be filed electronically via the Internet in lieu of paper; see 18 CFR 385.2001(a)(1)(iii) and the instructions on the Commission's web site under the "e-Filing" link.

*Comment Date:* May 6, 2002.**Linwood A. Watson,***Deputy Secretary.*

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**DEPARTMENT OF ENERGY****Federal Energy Regulatory Commission****[Docket No. ER02–1546–000]****Ameren Services Company; Notice of Filing**

April 17, 2002.

Take notice that on April 15, 2002, Ameren Services Company (Ameren Services) tendered for filing Service Agreements for Network Integration Transmission Service and a Network Operating Agreement between Ameren Services and MidAmerican Energy Company and Wayne-White Counties Electric Cooperative. Ameren Services asserts that the purpose of the Agreements is to permit Ameren Services to provide transmission service to MidAmerican Energy Company and Wayne-White Counties Electric Cooperative pursuant to Ameren's Open Access Tariff.

Any person desiring to intervene or to protest this filing should file with the Federal Energy Regulatory Commission, 888 First Street, NE., Washington, DC 20426, Any person desiring to intervene or to protest this filing should file with the Federal Energy Regulatory Commission, 888 First Street, NE., Washington, DC 20426, in accordance with rules 211 and 214 of the Commission's rules of practice and procedure (18 CFR 385.211 and 385.214). Protests will be considered by the Commission in determining the appropriate action to be taken, but will not serve to make protestants parties to the proceeding. Any person wishing to become a party must file a motion to intervene. All such motions or protests should be filed on or before the comment date, and, to the extent applicable, must be served on the applicant and on any other person designated on the official service list. This filing is available for review at the Commission or may be viewed on the Commission's web site at <http://www.ferc.gov> using the "RIMS" link, select "Docket #" and follow the instructions (call 202–208–2222 for assistance). Protests and interventions may be filed electronically via the Internet in lieu of paper; see 18 CFR 385.2001(a)(1)(iii) and the instructions on the Commission's web site under the "e-Filing" link.

*Comment Date:* May 6, 2002.**Linwood A. Watson,***Deputy Secretary.*

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