

Summary of Findings of ACCCE State Household Energy Cost Reports, March 2015		
	NERA Projected EPA Carbon Rule Electricity Pct. Price Increases	
State	Average 2017-31	Peak Year 2017-31
Alabama	12%	19%
Arkansas	14%	20%
Arizona	13%	15%
Colorado	15%	19%
Florida	13%	18%
Georgia	12%	20%
Iowa	14%	23%
Illinois	15%	25%
Indiana	12%	15%
Kansas	10%	18%
Kentucky	12%	34%
Louisiana	13%	20%
Maryland	11%	18%
Michigan	12%	15%
Minnesota	13%	19%
Missouri	12%	22%
Mississippi	11%	17%
Montana	16%	20%
North Carolina	9%	14%
North Dakota	11%	19%
Nebraska	12%	19%
New Mexico	14%	19%
Ohio	12%	22%
Oklahoma	15%	21%
Pennsylvania	14%	22%
Tennessee	12%	18%
Texas	10%	17%
Utah	20%	28%
Virginia	11%	16%
West Virginia	10%	14%
Wyoming	18%	26%
WGT AVG	15%	22%

Source: [Testimony](#) of Eugene M. Trisko before the Subcommittee on Energy and Power on April 14, 2015 at the hearing entitled "EPA's Proposed 111(d) Rule for Existing Power Plants, and H.R. __, Ratepayer Protection Act."

TABLE 1. SUMMARY OF FINDINGS OF ACCCE STATE HOUSEHOLD ENERGY COST REPORTS, MARCH 2015

State	No. of H/H's (Mil.)	Median Pre-Tax H/H Income US=\$52,250	Percent of Households With Pre-Tax Incomes			Average After-Tax Incomes of Households with Pre-Tax Incomes			Estimated Energy* Expenditures as Percent of After-Tax Incomes of H/Hs with Pre-Tax Incomes			Electricity Pct. of Total Residential Energy \$	Residential Electricity Pct. Price Chg. 2005-14		NERA Projected EPA Carbon Rule Electricity Pct. Price Increases	
			<\$30K	<\$50K	>=\$50K	<\$30K	<\$50K	>=\$50K	<\$30K	<\$50K	>=\$50K		Current \$ Per kWh	Constant 2014\$/kWh	Average 2017-31	Peak Year 2017-31
			AL	1.8	\$42,849	36%	56%	44%	\$14,758	\$22,324	\$77,339	24%	18%	8%	84%	44%
AR	1.1	\$40,511	38%	59%	41%	\$15,228	\$22,578	\$74,422	22%	17%	8%	89%	17%	-4%	14%	20%
AZ	2.4	\$48,510	31%	51%	49%	\$15,503	\$23,540	\$82,902	20%	15%	7%	86%	36%	12%	13%	15%
CO	2.0	\$58,823	25%	43%	57%	\$15,885	\$24,068	\$90,501	19%	14%	6%	61%	36%	11%	15%	19%
FL	7.2	\$46,036	32%	53%	47%	\$15,528	\$23,803	\$80,959	21%	16%	7%	96%	24%	1%	13%	18%
GA	3.6	\$47,829	32%	52%	48%	\$14,983	\$22,594	\$84,048	25%	19%	8%	75%	54%	26%	12%	20%
IA	1.2	\$52,229	27%	48%	52%	\$15,852	\$23,939	\$77,703	22%	16%	8%	59%	24%	2%	14%	23%
IL	4.8	\$56,210	27%	45%	55%	\$15,223	\$23,317	\$94,111	21%	16%	6%	53%	34%	10%	15%	25%
IN	2.5	\$47,529	31%	52%	48%	\$15,510	\$23,664	\$80,457	22%	16%	8%	70%	49%	6%	12%	15%
KS	1.1	\$50,972	29%	49%	51%	\$15,673	\$23,706	\$81,630	22%	16%	7%	66%	54%	26%	10%	18%
KY	1.7	\$43,399	35%	56%	44%	\$14,668	\$22,164	\$77,503	23%	17%	8%	77%	53%	25%	12%	34%
LA	1.7	\$44,164	36%	54%	46%	\$14,521	\$21,559	\$82,643	23%	17%	7%	85%	8%	-12%	13%	20%
MD	2.2	\$73,150	20%	34%	66%	\$15,107	\$23,308	\$95,640	25%	18%	7%	69%	61%	32%	11%	18%
MI	3.8	\$48,273	31%	52%	48%	\$15,273	\$23,225	\$82,127	23%	17%	8%	55%	73%	42%	12%	15%
MN	2.1	\$60,702	24%	41%	59%	\$15,648	\$23,697	\$83,970	22%	16%	7%	70%	47%	20%	13%	19%
MO	2.4	\$46,931	32%	53%	47%	\$15,464	\$23,161	\$78,341	23%	17%	8%	72%	52%	25%	12%	22%
MS	1.1	\$37,963	40%	60%	40%	\$14,494	\$21,508	\$74,329	25%	19%	9%	83%	30%	7%	11%	17%
MT	0.4	\$46,972	33%	53%	47%	\$15,413	\$22,881	\$77,920	21%	16%	7%	59%	26%	3%	16%	20%
NC	3.8	\$45,906	33%	54%	46%	\$15,527	\$23,120	\$81,185	22%	17%	8%	81%	29%	6%	9%	14%
ND	0.3	\$55,759	26%	45%	55%	\$15,811	\$24,145	\$86,331	22%	16%	7%	66%	33%	9%	11%	19%
NE	0.7	\$51,440	28%	48%	52%	\$16,000	\$24,089	\$78,325	22%	16%	7%	67%	46%	20%	12%	19%
NM	0.8	\$43,872	36%	55%	45%	\$14,971	\$22,388	\$79,822	20%	15%	7%	62%	36%	11%	14%	19%
OH	4.6	\$48,081	26%	52%	48%	\$14,747	\$24,205	\$79,989	23%	17%	8%	63%	45%	18%	12%	22%
OK	1.4	\$45,690	33%	54%	46%	\$15,420	\$23,234	\$78,886	22%	17%	8%	76%	25%	2%	15%	21%
PA	4.9	\$52,007	29%	48%	52%	\$15,318	\$23,109	\$86,581	22%	17%	7%	57%	36%	11%	14%	22%
TN	2.5	\$44,297	34%	55%	45%	\$15,605	\$23,590	\$85,382	22%	17%	7%	82%	49%	22%	12%	18%
TX	9.1	\$51,704	29%	48%	52%	\$15,761	\$24,069	\$95,815	22%	16%	6%	86%	7%	-12%	10%	17%
UT	0.9	\$59,770	23%	40%	60%	\$16,087	\$24,486	\$82,482	18%	14%	6%	60%	44%	18%	20%	28%
VA	3.0	\$62,666	23%	40%	60%	\$15,554	\$23,802	\$95,336	23%	17%	6%	75%	35%	11%	11%	16%
WV	0.7	\$41,253	37%	58%	42%	\$14,970	\$22,392	\$75,371	23%	17%	8%	71%	50%	23%	10%	14%
WY	0.2	\$58,752	25%	43%	57%	\$16,480	\$25,024	\$85,198	20%	15%	7%	60%	39%	14%	18%	26%
TOTAL/																
WGT AVG	76.1	\$49,572	30%	50%	50%							76%	38%	13%	15%	22%
MEDIAN		\$48,081				\$15,464	\$23,317	\$81,630	22%	17%	7%					

*Energy expenditures include residential energy and transportation (gasoline).

Sources: Household energy expenditures are based on DOE/EIA state data for 2014 electricity, natural gas, LPG, heating oil and other residential fuels, allocated by income category with expenditure allocations from the DOE/EIA 2009 Residential Energy Consumption Survey (2012); consumer expenditures for motor gasoline are based on gasoline consumption per household by region and income category reported in the 2001 U.S. DOT National Household Travel Survey (2005), adjusted for a 17% decrease in household-adjusted retail gasoline sales from 2001 to 2014, with DOE/EIA's December 2014 projection of a \$2.60/gallon average gasoline price in 2015. The distribution of households by pre-tax income category is from U.S. Bureau of the Census, American Fact Finder (2014). Federal and state tax rates are based on CBO estimates of average effective federal tax rates including social insurance payments and state tax data from the Tax Foundation. Historic state electricity price data are from DOE/EIA Electric Power Monthly (Dec. 2014), adjusted to constant dollars by the CPI.

NERA estimates of delivered electricity price increases from implementation of the proposed EPA Clean Power Plan are from NERA, "Potential Energy Impacts of the EPA Proposed Clean Power Plan," (October 2014, prepared for the American Coalition for Clean Coal Electricity, et al.) Price impacts are presented for State Unconstrained Scenario BB 1-4.