

Economic Impact of AmerenUE on Missouri



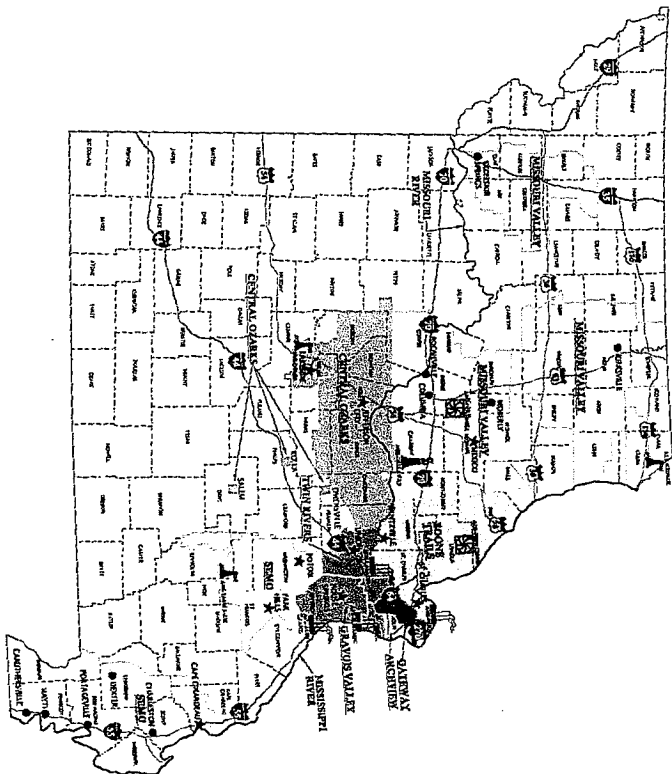
PRESENTED BY:

Robert M. Lewis

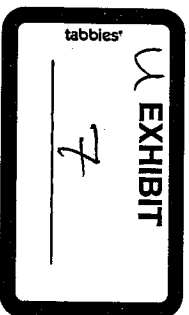
Principal Senior Analyst

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May 10, 2010

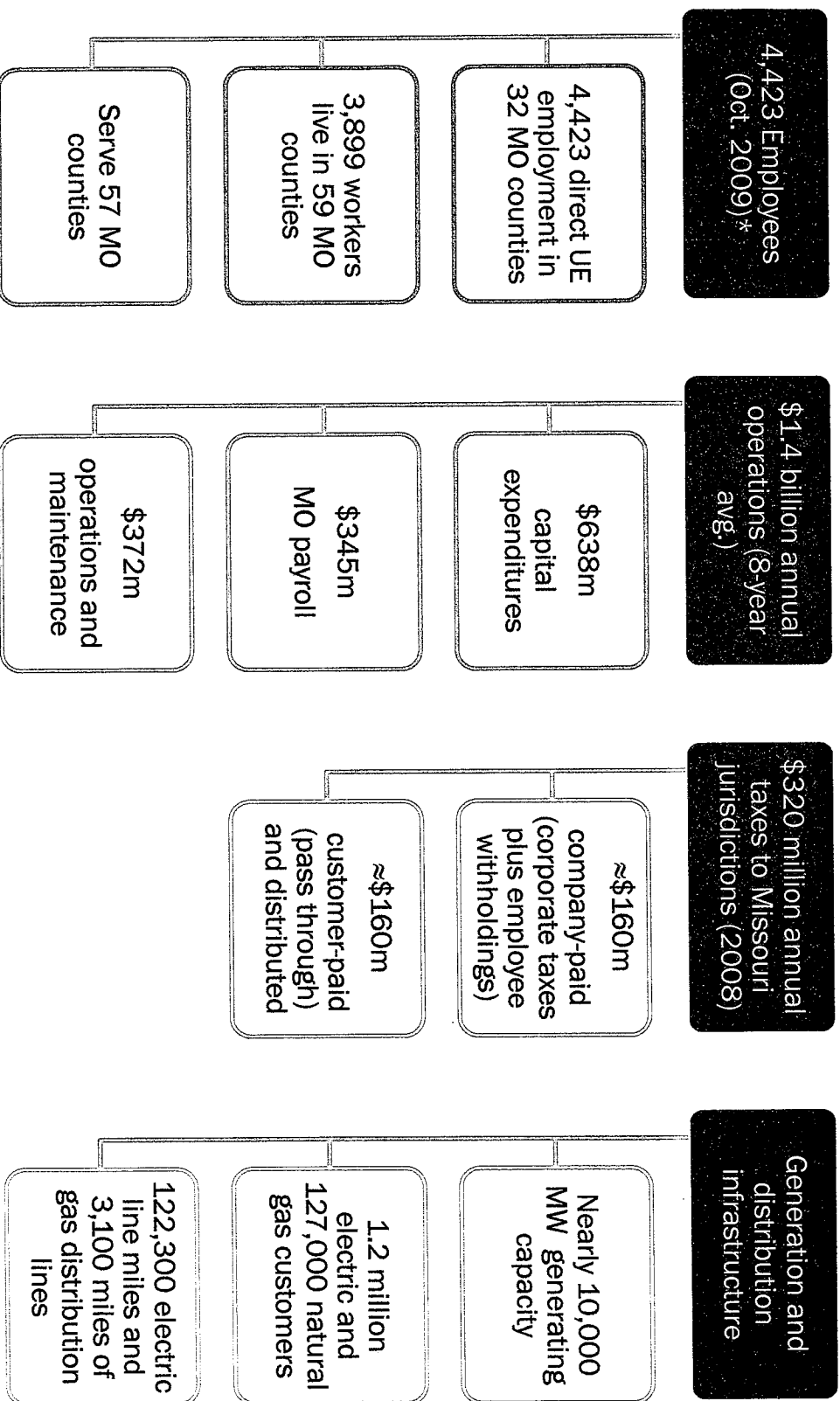


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AmerenUE Facts and Economic Impact Inputs

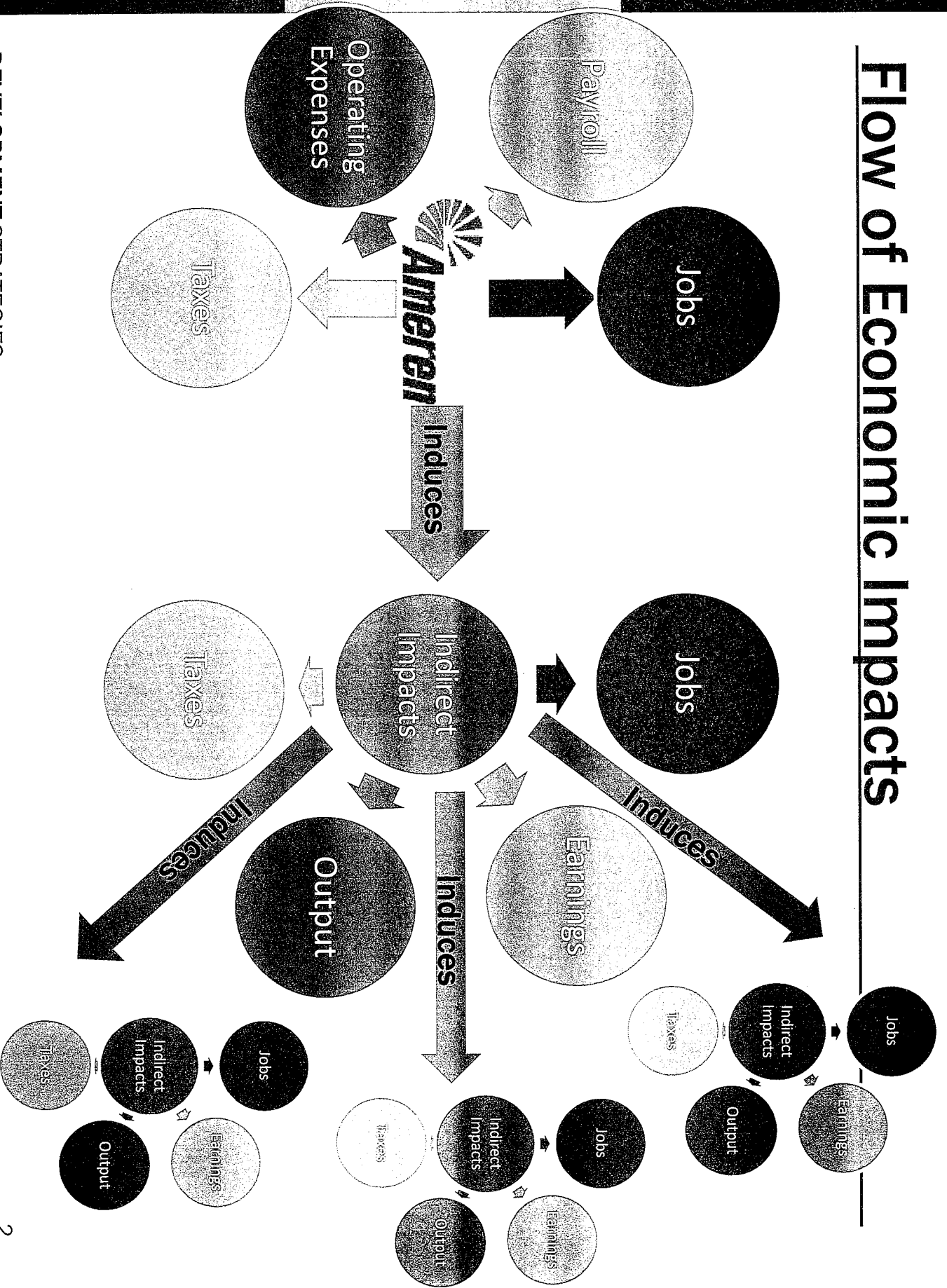
AmerenUE has a significant Missouri presence.



*AmerenUE only, excludes Ameren Services allocation

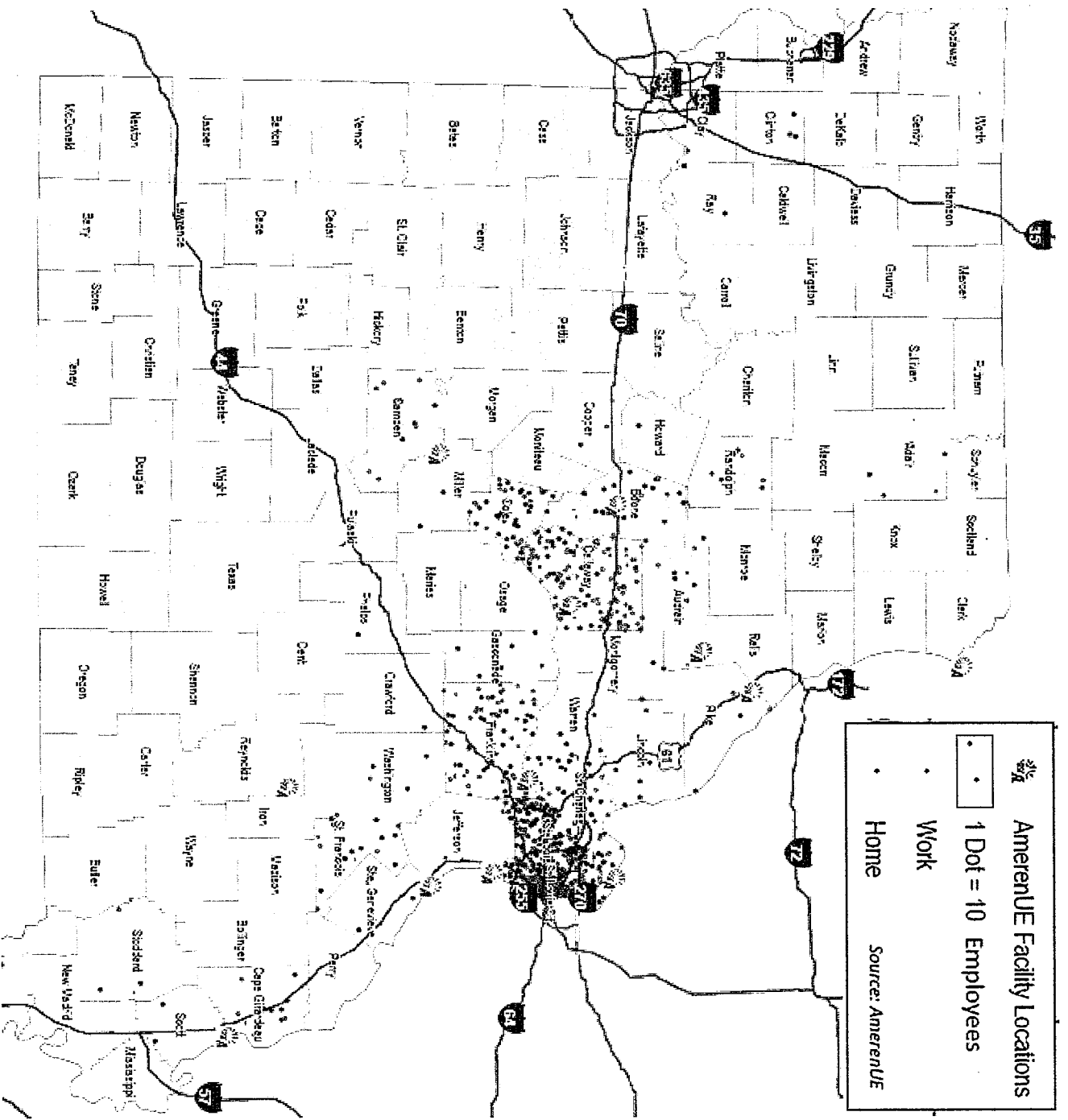
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Flow of Economic Impacts



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AmerenUE Employees by Residence and Place of Work



Assumptions – AmerenUE Economic Impact Inputs

Economic Impact Assumption Summary

AMERENUE IMPACT ON MISSOURI

Employees

AmerenUE: Live in Missouri	3,899
Ameren Services: Live in Missouri (73%)	707

Total AmerenUE Employees Living in MO¹ 4,606

AmerenUE: Work in Missouri 4,423

Ameren Services: Work in Missouri 968

Total AmerenUE Employees Working in MO² 5,391

Financial Inputs

Total Payroll (all MO Residents)³ \$ 345,420,000

Other Operating Expenditures (annual, 2009\$) 372,340,000

Total Operations & Maintenance (O&M) 717,760,000

Capital Expenses

Total Capital Expenses (excludes Labor) 637,800,000

Total O&M and Capital Expenditures \$ 1,355,560,000

¹ This number will be applied to the payroll estimates to which the households multiplier will be applied, representing the multiplier effect of Missouri residents on the state, where they spend most of their income

² This number will be applied to the per employee capital expense and operations and maintenance expense in estimating the county-level economic impacts

³ Payroll for AmerenUE workers only (living in MO) is \$292,430,000 (3,899 x \$75,000); payroll for Ameren Services employees attributable to AmerenUE and living in MO is \$53,000,000 (707 * \$75,000); Payroll for all AmerenUE and Ameren Services attributable workers working in MO is \$404,330,000 (5,391 x \$75,000)

Annual Economic Impact of AmerenUE Operations on Missouri

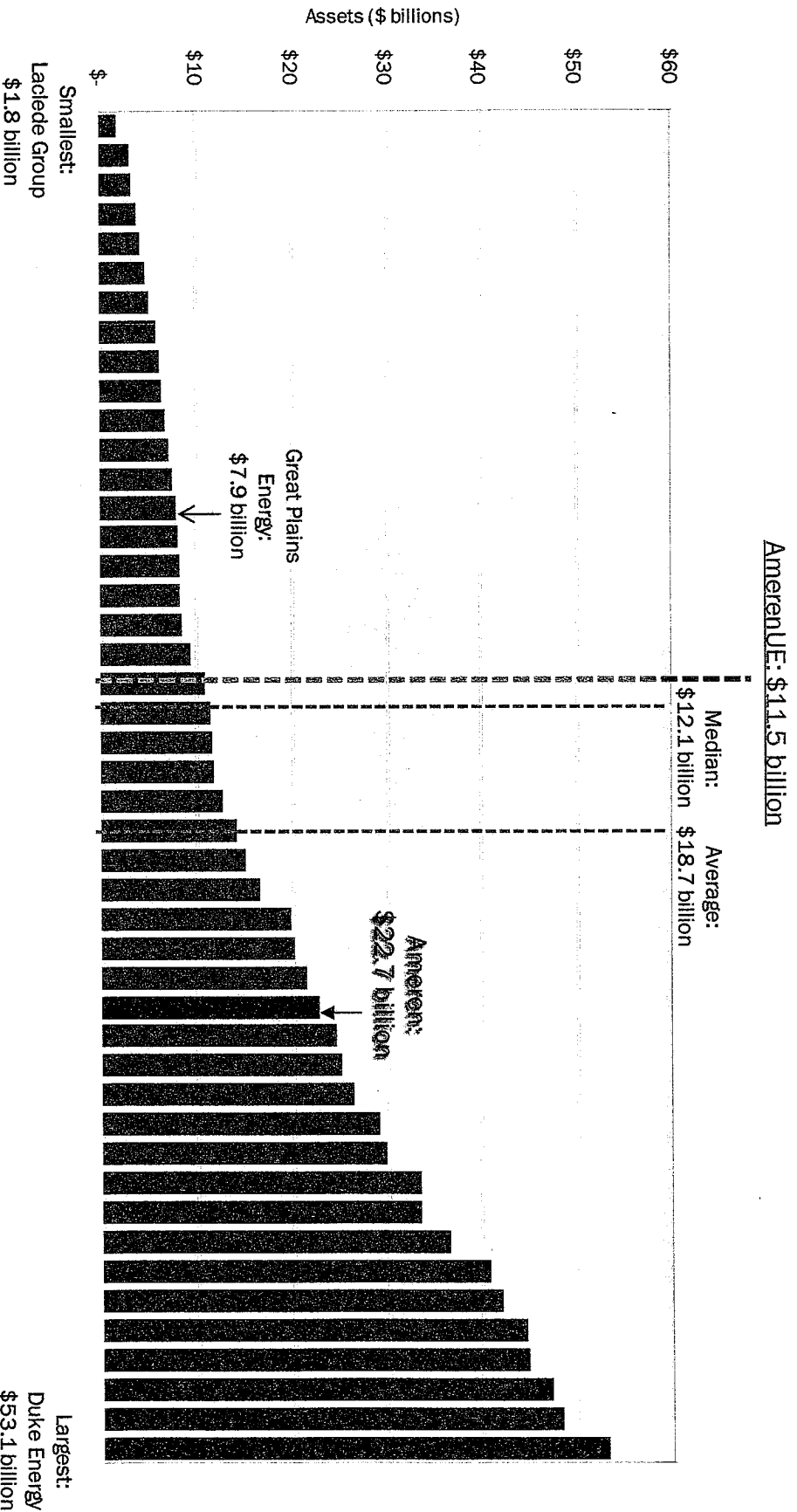
Annual in 2009 dollars¹

	Capital Expenditures	Operating Expenditures	Employee Compensation ²	Total
Direct Spending	\$ 637,800,000	\$ 372,340,000	\$ 345,420,000	\$ 1,355,560,000
MULTIPLIERS				
Output	2.43	1.78	1.56	2.03
Earnings	0.71	0.37	0.40	0.54
Employment	20.60	7.67	13.66	15.29
ADDED ECONOMIC IMPACT ON MISSOURI				
Output	\$ 1,552,280,000	\$ 660,940,000	\$ 537,780,000	\$ 2,751,000,000
Earnings	\$ 452,840,000	\$ 136,800,000	\$ 138,480,000	\$ 728,120,000
Indirect Jobs Held by Missouri Residents	13,140	2,860	4,720	20,720
TOTAL ECONOMIC IMPACT ON MISSOURI				
Output (Total Economic Activity)				\$ 4,106,560,000
Earnings				\$ 1,073,540,000
Direct Jobs at AmerenUE for Missouri Residents ³				4,606
Total Direct and Indirect Jobs for Missouri Residents ⁴				25,326
Direct Jobs at AmerenUE in Missouri ³				5,391

AVG.
Salary:
\$35,100

Fortune 1000 Utilities: Assets

- ☐ Ameren has 16th largest asset base.
- ☐ AmerenUE would have the 26th.



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*Sources: Fortune Magazine, Fortune 1000 List, April 2009 (based on FY 2008 data); Ameren 2008 Annual Report

Fortune 500 in St. Louis - 2010 List

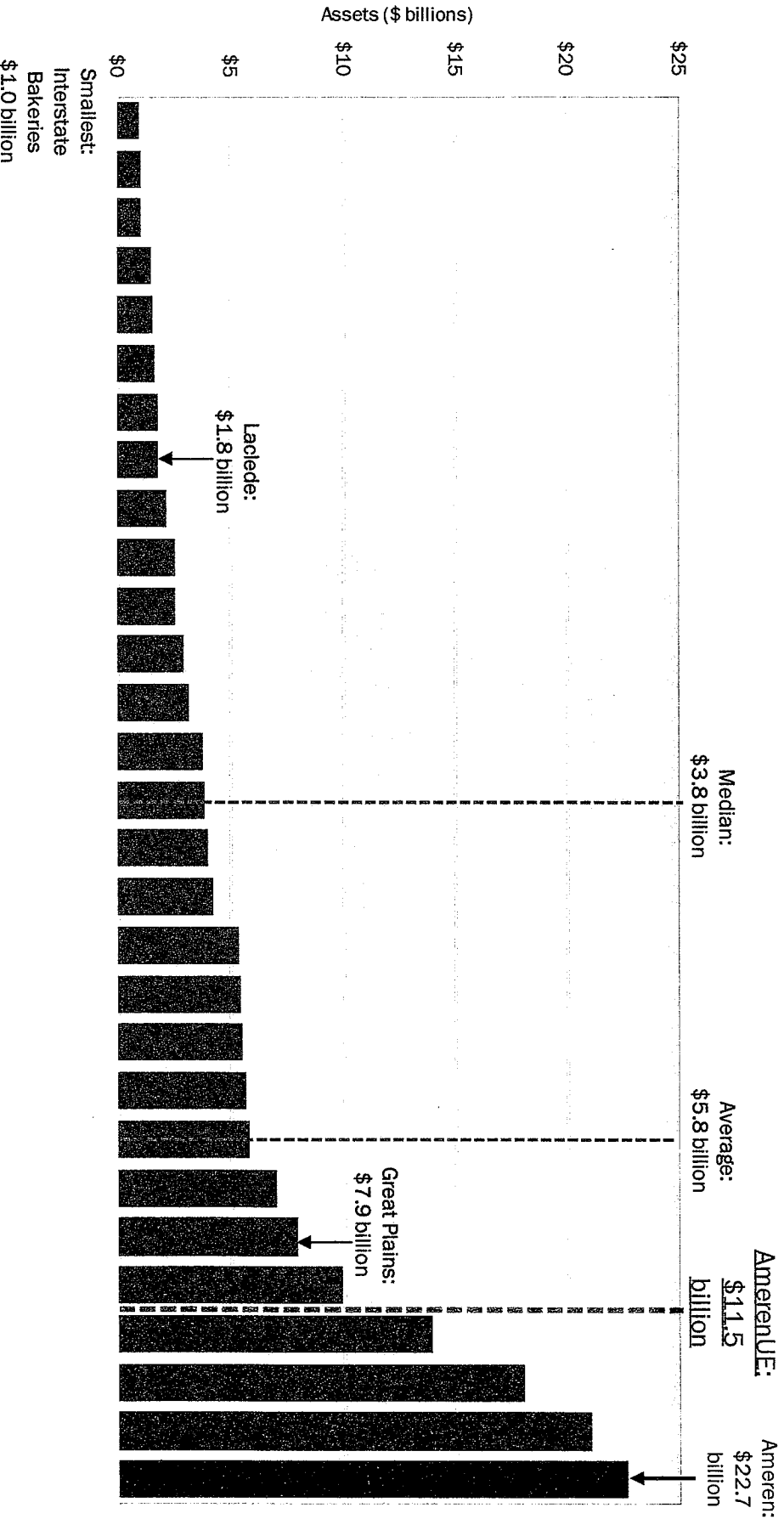
COMPANY	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000
Express Scripts	96	115	135	132	134	137	151	147	210	276	371
Emerson Electric	117	94	111	115	126	134	144	138	130	126	121
Monsanto	197	235	305	323	336	357	353				167
Ameren	320	327	329	339	324	380	382	418	366	434	439
Reinsurance Grp of Amer	321										
Charter Communications	332	385	409	409	413	390	358	362	417	492	
Peabody Energy	346	353	432	431	453	497					
Graybar Electric	470	439	455	450	476	462	448	401	344	336	370
Centene	486										
Smurfft-Stone		356	334								
Anheuser-Busch			149	146	146	139	142	142	159	159	151
May Department Stores						147	147	144	143	134	122
Premcor (Clark USA)									285	249	325
TVA										463	468
Ralston Purina										543	342
GenAmerica											411
Mercantile Bank											
Jefferson Smurfit											
McDonnell Douglas											
Boatmen's Bank											
No. of Companies	9	8	9	8	8	9	8	7	8	10	11

Fortune 1000 Companies HQ in Missouri (2009)

- Emerson Electric (94)
- Express Scripts (115)
- Monsanto (235)
- Ameren (327)
- Peabody Energy (353)
- Charter Communications (385)
- Graybar Electric (439)
- Leggett & Platt (493)
- Energizer Holdings (522)
- H&R Block (556)
- Solutia (565)
- Jones Financial (568)
- O'Reilly Automotive (602)
- Centene (609)
- Arch Coal (692)
- Ralcorp Holdings (713)
- Interstate Bakeries (718)
- AMC Entertainment (777)
- Great Plains Energy (816)
- DST Systems (825)
- Brown Shoe (828)
- Laclede Group (829)
- Sigma Aldrich (842)
- Belden (898)
- MEMC Electronic Materials (899)
- Inergy Holdings (935)
- Kansas City Southern (948)
- Olin (976)
- Furniture Brands International (982)

Missouri Fortune 1000 Companies: Assets

- ☐ Ameren has largest asset base (capital intensive).
- ☐ AmerenUE would have the 4th.



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*Sources: Fortune Magazine, Fortune 1000 List, April 2009 (based on FY 2008 data); Ameren 2008 Annual Report

AmerenUE-Paid or Collected Taxes (2008)

Actual Taxes Paid by AmerenUE in 2008

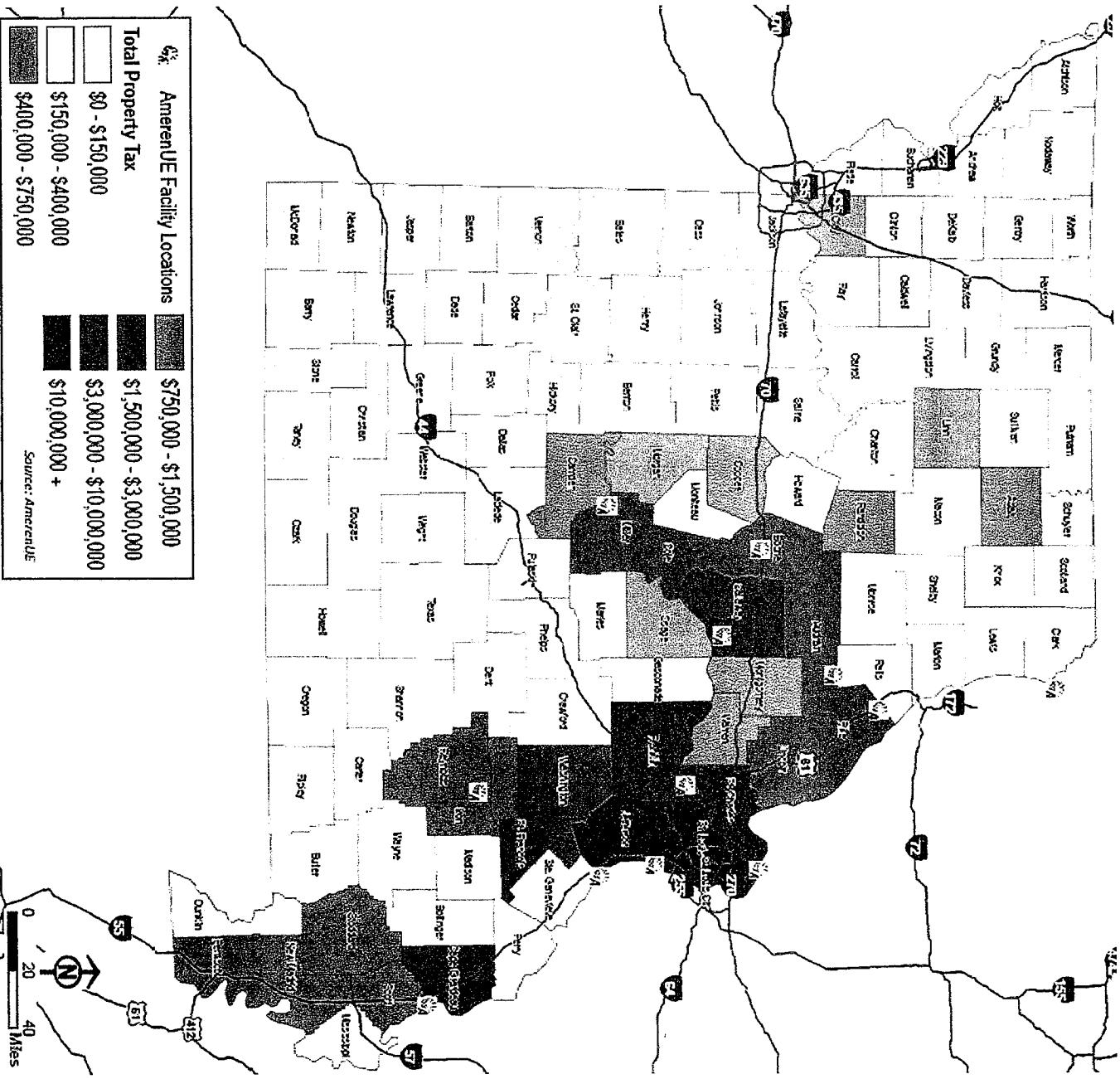
	Ameren-Paid Taxes	Customer-Paid Taxes	Total
DIRECT			
Personal Income Taxes*			\$ 19,000,000
Property Taxes	\$ 105,000,000		\$ 105,000,000
Services Income Taxes	\$ 19,500,000		\$ 19,500,000
Sales and Use Taxes	\$ 8,000,000	\$ 52,000,000	\$ 60,000,000
Municipal Taxes		\$ 109,000,000	\$ 109,000,000
All Other Taxes	\$ 8,500,000		\$ 8,500,000
TOTAL**	\$ 141,000,000	\$ 161,000,000	\$ 321,000,000

*Personal Income Taxes are State Employee Withholdings; **Taxes are paid to local jurisdiction, counties, and the state.

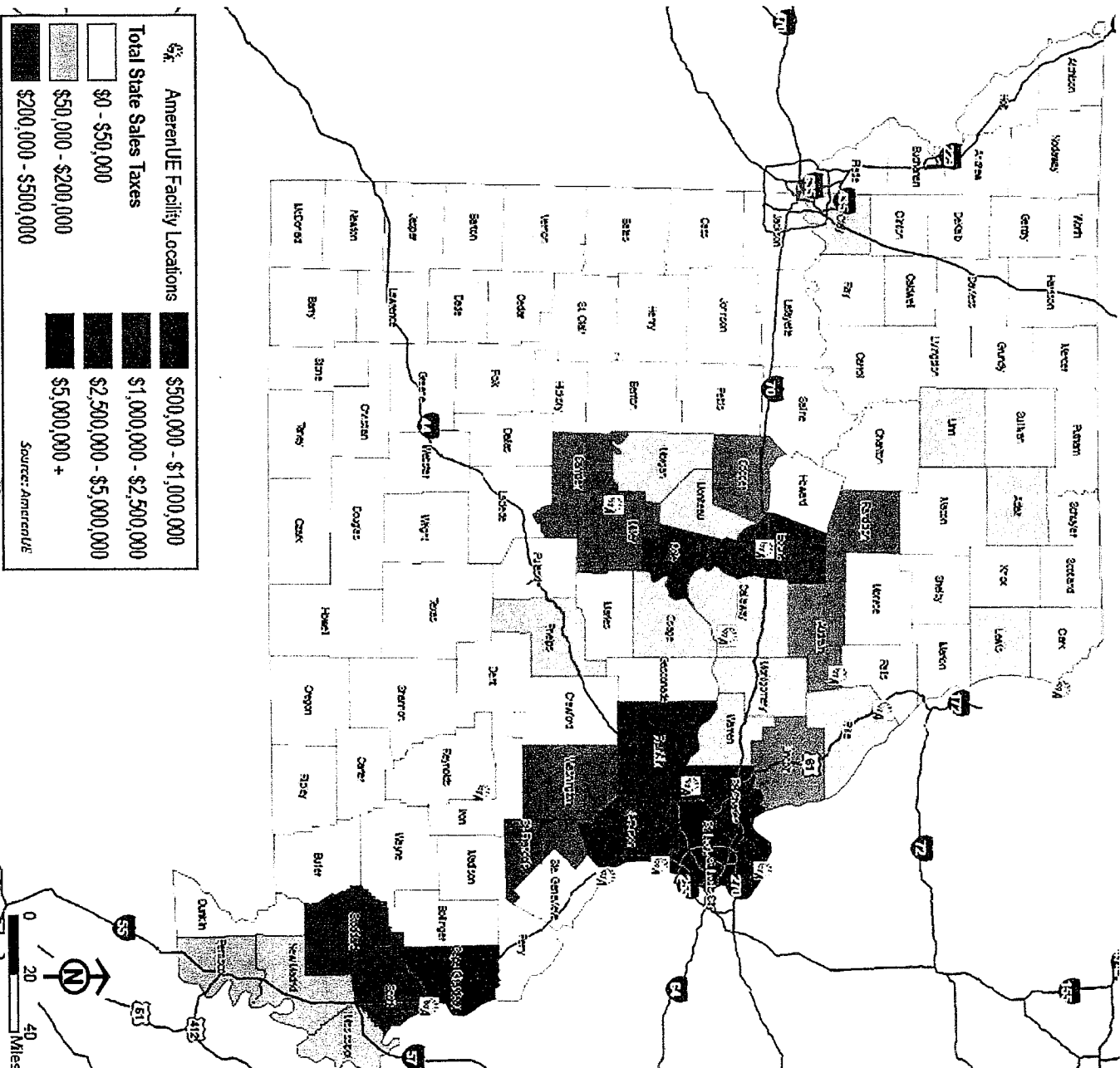
Source: AmerenUE, total taxes paid, 2008. Does not represent FERC accounting.

PROPERTY TAXES PAID BY AMERENUE BY COUNTY (2008) (≈\$105 MILLION TOTAL)

*Portion of property taxes calculated based on electric line miles



CUSTOMER-PAID STATE SALES TAXES COLLECTED BY COUNTY (2008) (≈\$29 MILLION TOTAL)



DEVELOPMENT STRATEGIES

*Source: AmerenUE, Oct. 2009

Direct Fiscal Impacts

Annual Direct Fiscal Impact of AmerenUE Operations on Missouri

	<i>From AmerenUE Operations in Missouri</i>
Total Payroll (O&M Payroll + CapEX Labor)*	\$ 404,330,000
Personal Income Taxes (3.47% of total payroll)	\$ 14,030,000
Corporate Income Taxes	\$ 1,410,000
Sales and Use Taxes	\$ 12,790,000
Other Taxes and Fees	\$ 3,410,000
TOTAL	\$ 31,640,000

*Represents wages of all AmerenUE related workers who work in Missouri; Source: Development Strategies, using the ratio of personal income (earnings) to personal income taxes and sales taxes, the ratio of corporate income taxes to personal income taxes, and the ratio of all taxes to the sum of income and sales taxes. Source of tax information is the Missouri Department of Revenue's Annual Report for 2008. Source of total personal income for Missouri is the U.S. Department of Commerce for 2008.

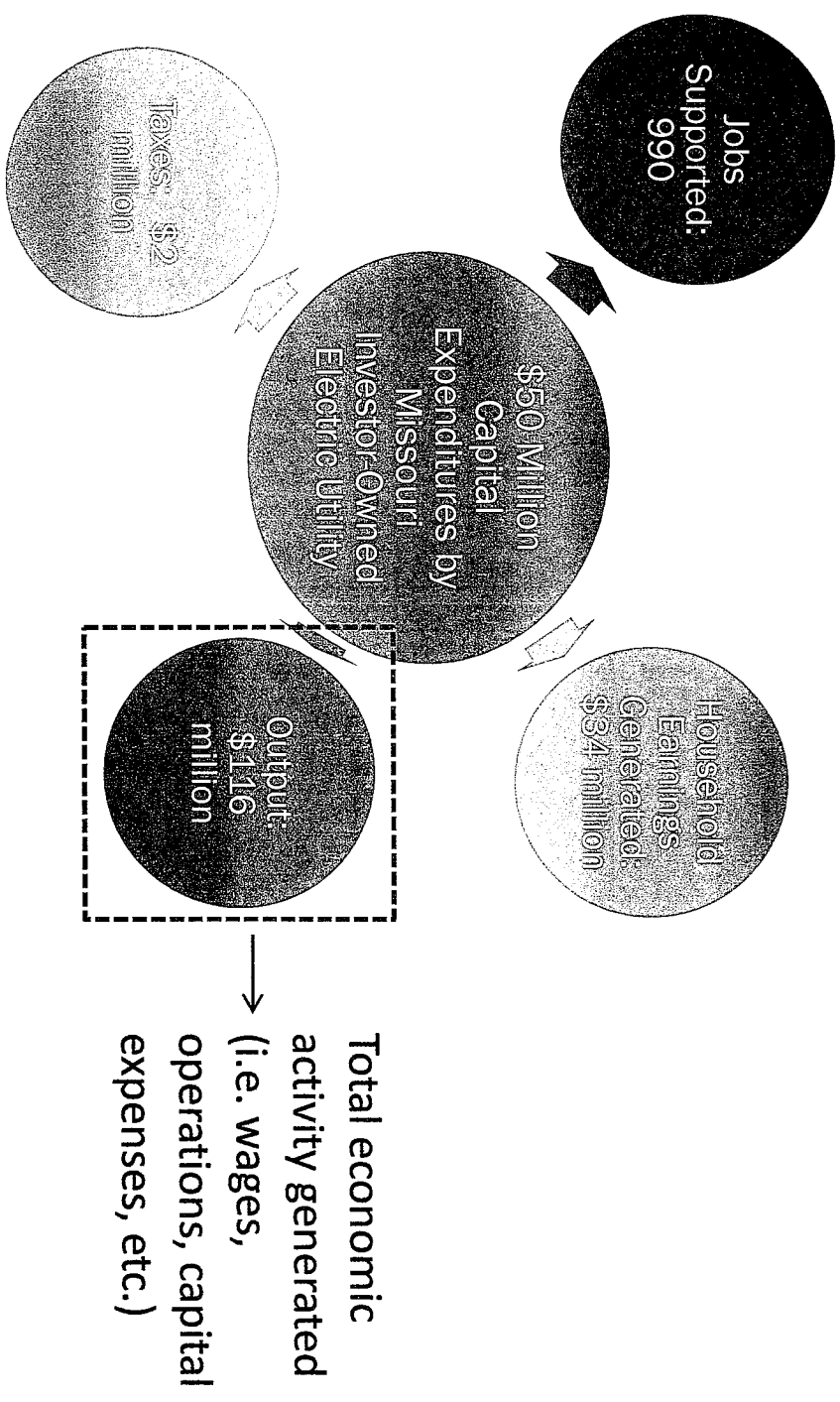
Indirect Fiscal Impacts from Multiplier Effects - Statewide

Annual Indirect Fiscal Impact of AmerenUE Operations on Missouri

	<i>From AmerenUE</i>	<i>Operations in Missouri</i>
Multiplier Earnings	\$	728,120,000
Personal Income Taxes (2.71%)*	\$	19,730,000
Corporate Income Taxes	\$	1,980,000
Sales and Use Taxes	\$	17,990,000
Other Taxes and Fees	\$	4,800,000
TOTAL	\$	44,500,000

*The tax rate for households earning \$35,000 per year is 2.71%; Source: Development Strategies, using the ratio of personal income (earnings) to personal income taxes and sales taxes, the ratio of corporate income taxes to personal income taxes, and the ratio of all taxes to the sum of income and sales taxes. Source of tax information is the Missouri Department of Revenue's Annual Report for 2008. Source of total personal income for Missouri is the U.S. Department of Commerce for 2008.

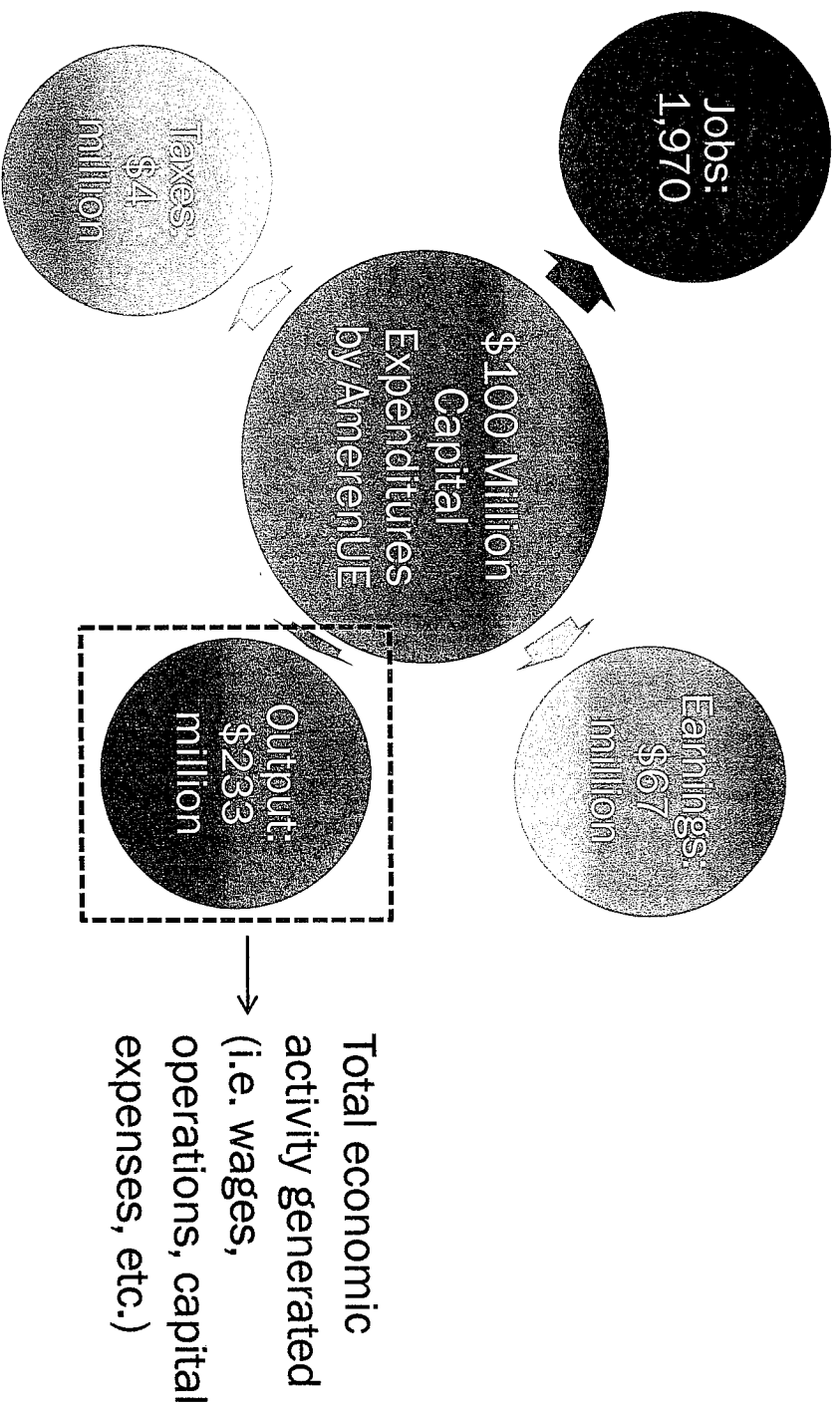
Flow of Economic Impacts on Missouri



Assumes 12% of capital expenditures goes toward payroll based on actual AmerenUE data; construction multiplier applied

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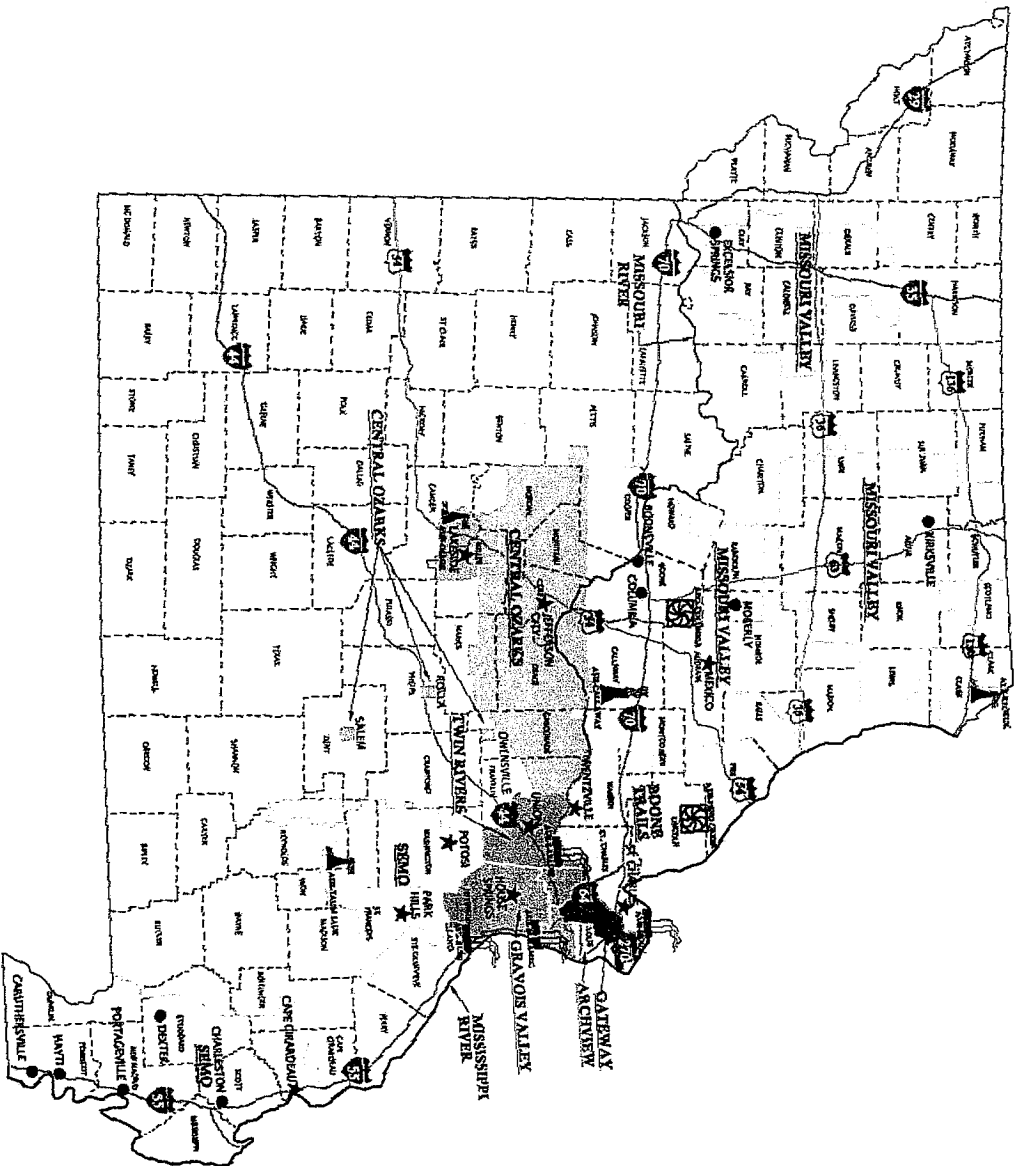
Flow of Economic Impacts on Missouri



Assumes 12% of capital expenditures goes toward payroll based on actual AmerenUE data; construction multiplier applied

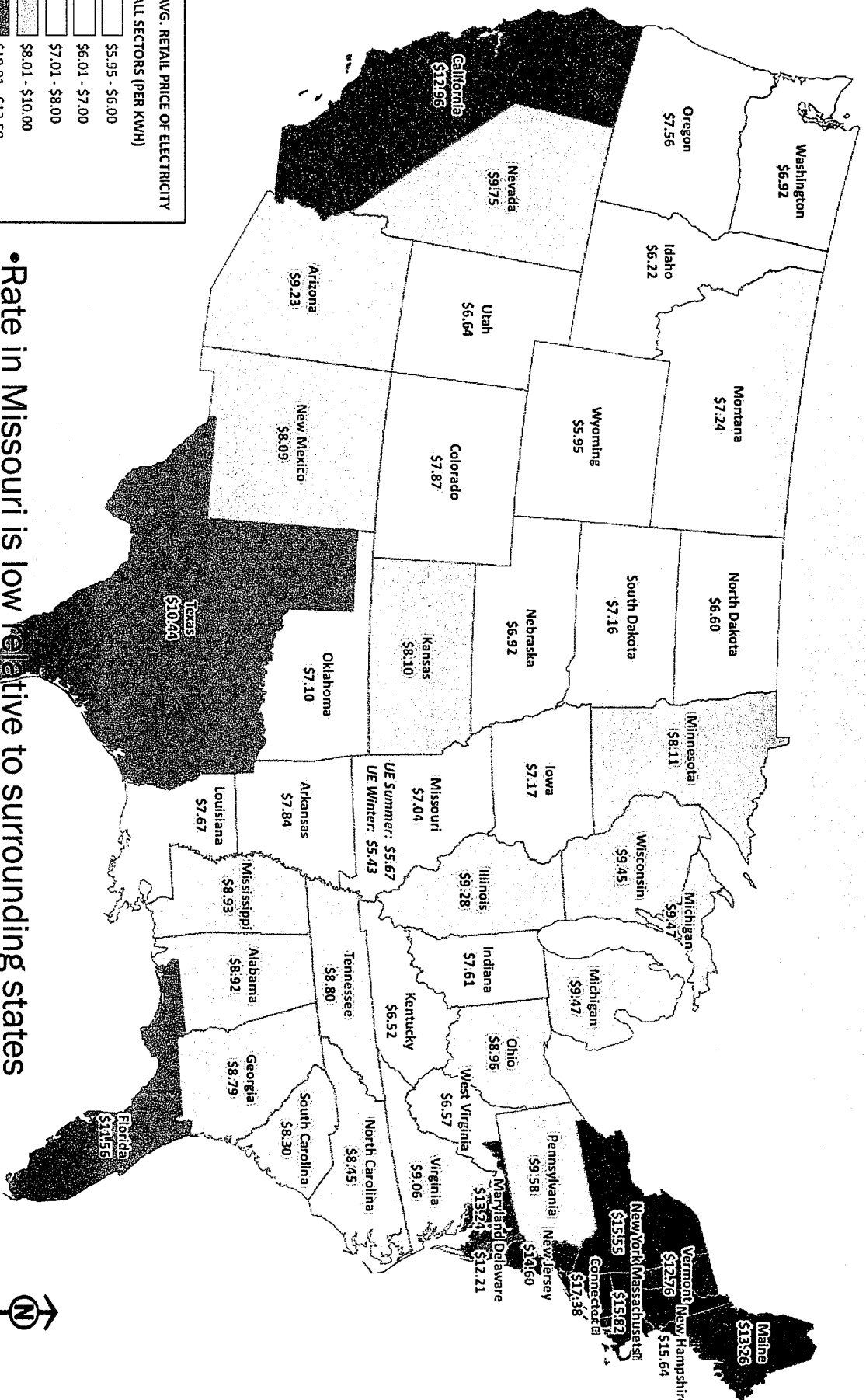
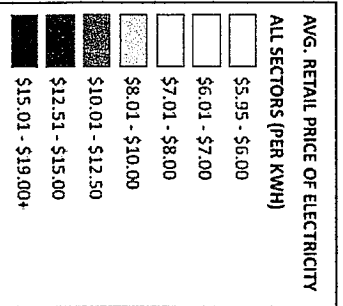
AmerenUE Summary

- AmerenUE itself would rank # 696 on the Fortune 1,000 list.*
- ~\$4.1 billion annual economic impact on Missouri economy.
- ~\$1.1 billion annual impact on household earnings for Missourians.
- ~\$76.1 million direct & indirect taxes to the state each year.**
- Supports 25,300 direct & indirect jobs for Missouri residents.



*Ameren 2008 Annual Report; Fortune Magazine, Fortune 1000 List, April 2009
 (based on FY 2008 data) **Excludes Property and Municipal Taxes.

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• Rate in Missouri is low relative to surrounding states
 • AmerenUE's Rates are low within Missouri

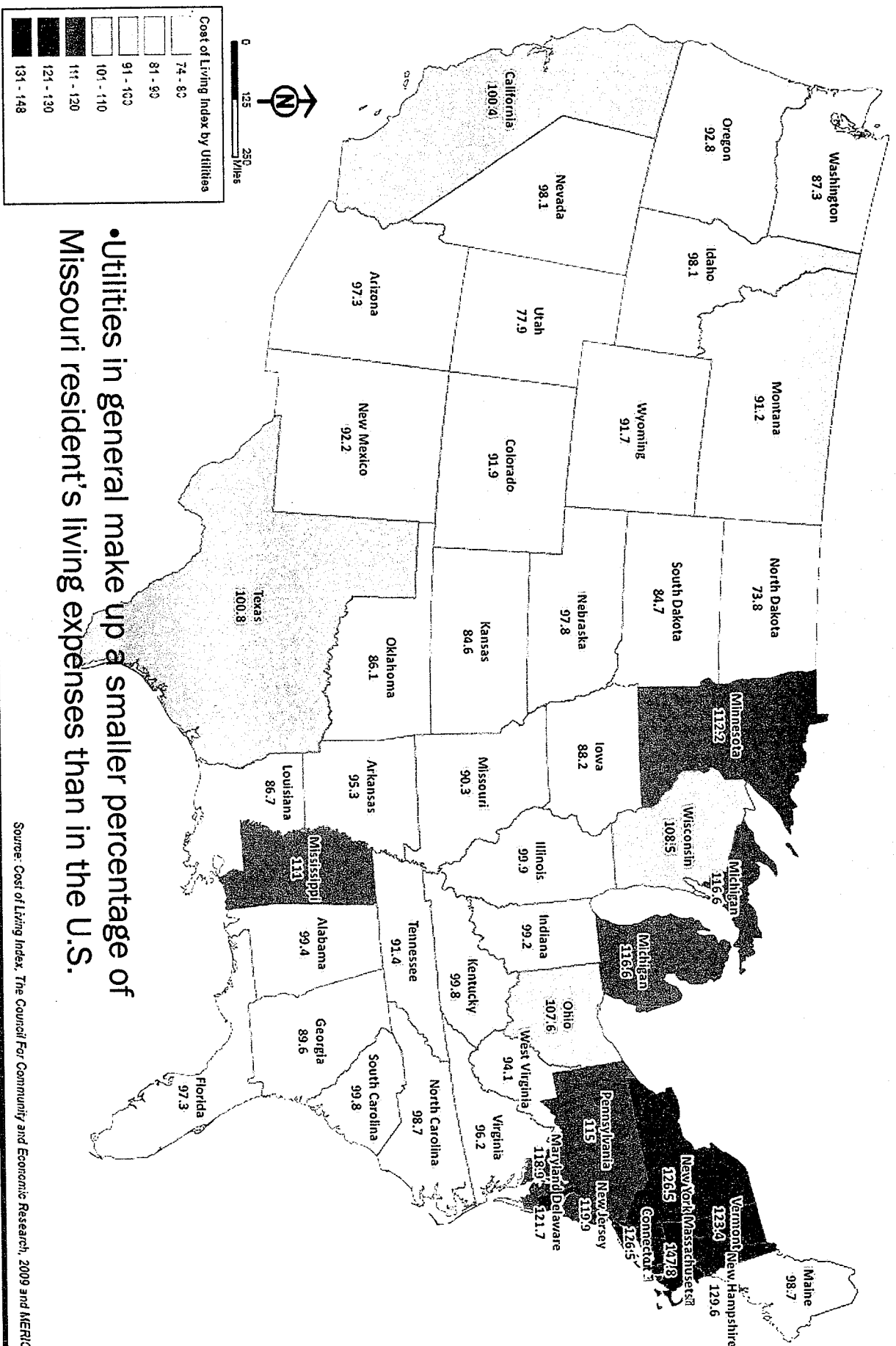
Source: Energy Information Administration, Electric Power Monthly, Nov 2009 (July 2009 Data)



AVG. RETAIL PRICE OF ELECTRICITY - ALL SECTORS (PER KWH)
 AmerenUE Economic Impact Study, Missouri



November 2009



• Utilities in general make up a smaller percentage of Missouri resident's living expenses than in the U.S.

Source: Cost of Living Index, The Council For Community and Economic Research, 2009 and MERIC

COST OF LIVING INDEX BY UTILITIES
 AmerenUE Economic Impact Study, Missouri