



ND Public Service Commission EPA GHG Regulation Symposium

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Frank Morehouse
President and CEO
Montana-Dakota Utilities Co.



MDU Electric Rate Without Coal

Current MDU residential rate 9¢ per kwh

MDU rate with no coal 14¢ per kwh

Analysis assumes the replacement of MDU's coal-fired resources with new combined cycle natural gas-fired generation and the inclusion of stranded asset costs associated with early coal plant retirements.



MDU Generation Modeling of CO₂ Tax

Assumed carbon tax: \$30 per ton

Modeled year: 2014

Result: \$85 million to MDU's ND
customers

45% increase in customer bills