Maintaining the Option for a New Nuclear unit in Missouri

11.24.10



energizing life





Electric Rates in Missouri are Low & Stable

HIGH WA TENSION ME MT ND VT MN 2008 RETAIL PRICE OR PER KILOWATT HOUR. NY WI CENTS ID SD ٦R MI 15.0-29.9 WY 12.0-14.9 PA 0.0-11.9 NJ IA 8.0-9.9 DE NE 6.0-7.9 он MD IN U.S AVERAGE: 10.2¢ IL NV DC wv UT VA co CA MO KΥ KS NC ΤN AK OK SC AR AR NM GA AL MS HI LA TX ELECTRICITY PRICES PERCENT CHANGE 2000-2008 FL 80 70 60 50 U.S AVERAGE: 24.1% 40 30 Data: Energy Dept. 20 10 NE IA MO AR NM AZ WV ND OH KS SD NV MD MA DE WA TX OR RI DC AK MS MT CA AL KY ME UT CO NY TN οк н ст N V۵ -10 _

Source: Business Week - July 24, 2008

Coal & Nuclear Power Plants Serving Missourians by Years in Service & Capacity



POSSIBLE TIMELINE FOR ENVIRONMENTAL REGULATORY REQUIREMENTS FOR THE UTILITY INDUSTRY



Figure 5: 2018 Reduction in Adjusted Potential Capacity Resources due to the Combined EPA Regulation Scenario



Source: NERC 2010 Special Reliability Scenario Assessment

EARLY SITE PERMIT LICENSING PROCESS



The NRC's new licensing process offers multiple opportunities for public input.

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- Callaway site is a valuable long-term asset for Missouri.
- Need to transition generation portfolio is important for all Missouri energy providers and consumers.
- All of Missouri's electric service providers (cooperative, municipal and investor-owned) believe this effort is important and have joined together in support of obtaining an ESP.
- Finalize legislative and regulatory needs, measured two step approach – ESP only now followed by broader dialog, collaboration and development of approaches to address lowest cost financing in the future.
- Make necessary filings with the Nuclear Regulatory Commission (NRC).