Rebuilding Utility Infrastructure: Challenges and Opportunities



Growing Merchant Capacity in Entergy's Control Area

More than 19,000 Megawatts of New Generation is Already Operating in Entergy's Area





Louisiana's Fuel Costs Are Driven by Natural Gas Prices

Recent fuel cost increases in Louisiana have been caused by skyrocketing natural gas prices.

A majority of Louisiana's generating output was fired by natural gas.

Only about 40% of Louisiana's generating output was fired by stable fuel sources such as coal or nuclear.



Market Opportunities Lower Generation Costs

We have reduced our dependence on older, less efficient gas resources...

... via market opportunities, reducing the implied heat rate, lowering fuel costs.



Annual Energy Production by Source Reflects Progress

2004 was characterized by the most nuclear production ever, the most coal production ever, the most purchased power ever, and the least gas & oil production ever

These efforts are allowing Entergy to lower its fuel costs for customers.



Storm Restoration Cost

	Estimated Costs*
Company	(U.S. \$ in millions)
Entergy Gulf States - LA	195
Entergy Gulf States - TX	380
Entergy Louisiana	510
Entergy Mississippi	120
Entergy New Orleans	275
Other	20
Total	1,500

Estimated Restoration Costs per Customer

Estimated Restoration Cost

The scope of costs are incredible by nearly any measure.

What is most striking is that the costs per customers are many multiples of the total costs for the four storms that ravaged Florida in 2004.



Recovery Initiatives

Insurance Coverage - \$400M

Oil Insurance Limited \$250M AIG/Lloyd's \$150M

• Federal Relief

Community Development Block Grants

Rate Relief

Use of CDBG Funds

- Governmentally-owned (munis) and private non-profit (coops) electricity providers are eligible for Federal disaster relief assistance under the Stafford Act. Investor owned utilities are not.
- This disparate treatment is unwarranted.
- CDBG has been used on occasion to fund a variety of disaster relief costs that were ineligible under the Stafford Act
- CDBG provided assistance to New England investorowned utilities after 1998 Ice Storms, and to Con Edison after the 9/11 terrorist attack.
- Mississippi plans to use CDBG funds for disaster relief to investor owned electric utilities.

Media Treatment



Media Treatment



The Clarion-Ledger, Jackson, MS