



Transmission Planning Summit

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**New Orleans, LA
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Key Points

- Like all transmission providers, the Entergy System is faced with a myriad of new challenges and requirements as the energy industry evolves, including the establishment of new standards governing transmission planning
- In addition to the industry-wide issues, the Entergy System has had some unique challenges over the past few years.
 - Entergy has faced four major hurricanes since 2005 plus multiple ice storms and tornadoes.
 - No part of our service territory has escaped unscathed from some type of natural disaster. These events have placed additional burdens on our system, our employees, and our customers over normal day-to-day operations.

Anticipated NERC Planning Standard

- Substantial additional facilities will be needed over the next five to ten years to meet the current proposed revisions to the NERC transmission planning standards;
- The revised Construction Plan identifies the additional transmission projects that will be commenced within the next three years – the 2010 – 2012 Construction Plan
- In developing the revised Construction Plan, we identified the projects that we believe would be required to comply with the proposed revised standards over the longer term and evaluated the projects to be included in the 2010 – 2012 Construction Plan to ensure that they are consistent with the projects that we anticipate will be required over the longer term.
- It appears that the projects contained in the Revised Construction Plan virtually eliminate the differences between the Construction Plan and the Base Plan.

2008 Hurricanes-Affected Transmission Facilities



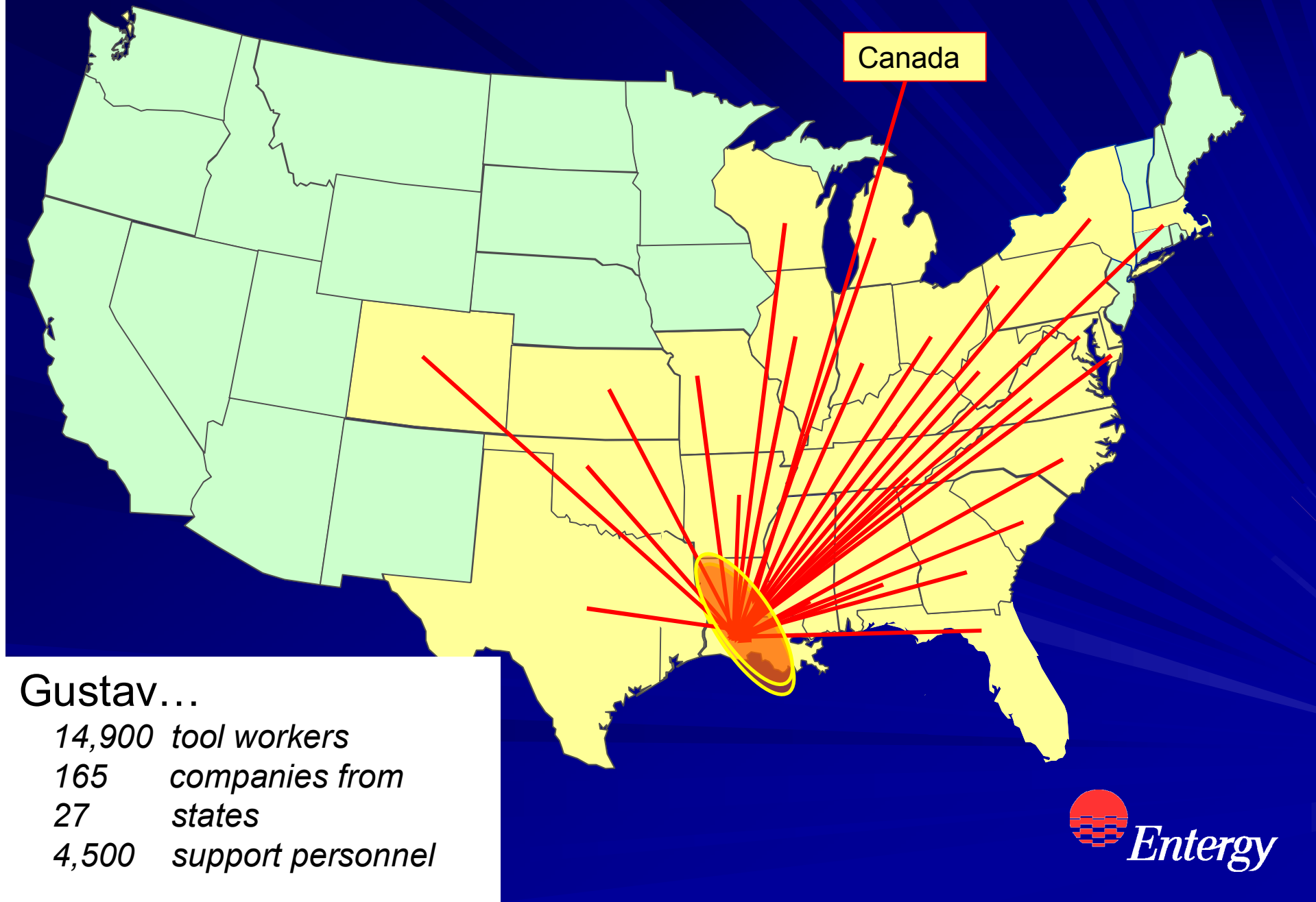
Hurricane Gustav:

- Miles of Impacted Transmission Facilities: 2,972
- Substations Out of Service: 354
- Transmission Facilities Out of Service: 241
- Number of Transmission Structures Experiencing Hurricane Force Winds: approx. 22,000
- Transmission Structures Damaged: 139
- Transmission Structures Destroyed: 97

Hurricane Ike:

- Miles of Impacted Transmission Facilities: 3,024
- Substations Out of Service: 383
- Transmission Facilities Out of Service: 238
- Number of Transmission Structures Experiencing Hurricane Force Winds: approx. 28,000
- Transmission Structures Damaged: 363
- Transmission Structures Destroyed: 190

Hurricane Gustav Nationwide Response



Gustav...

14,900 tool workers

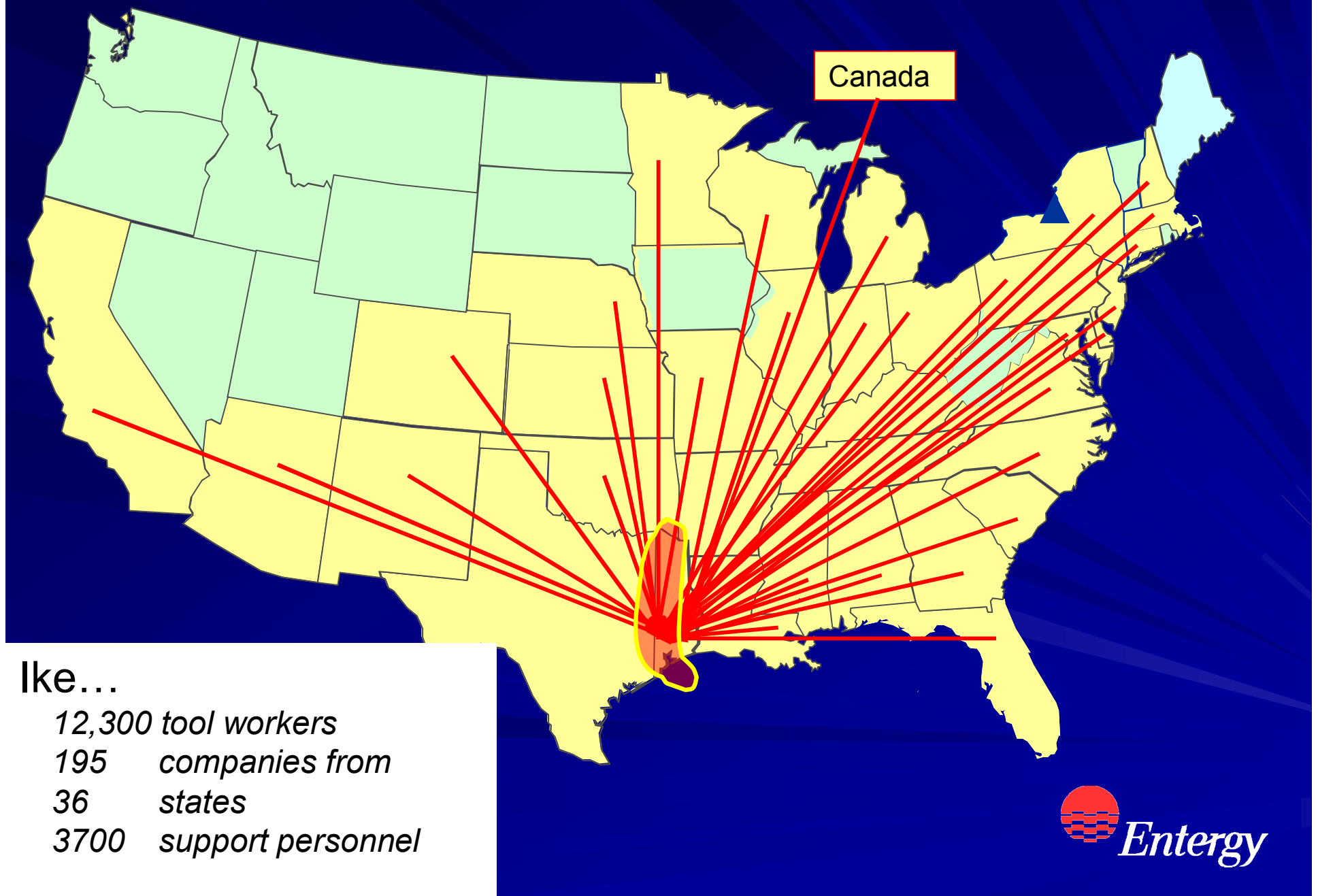
165 companies from

27 states

4,500 support personnel



Hurricane Ike Nationwide Response



Ike...

12,300 tool workers

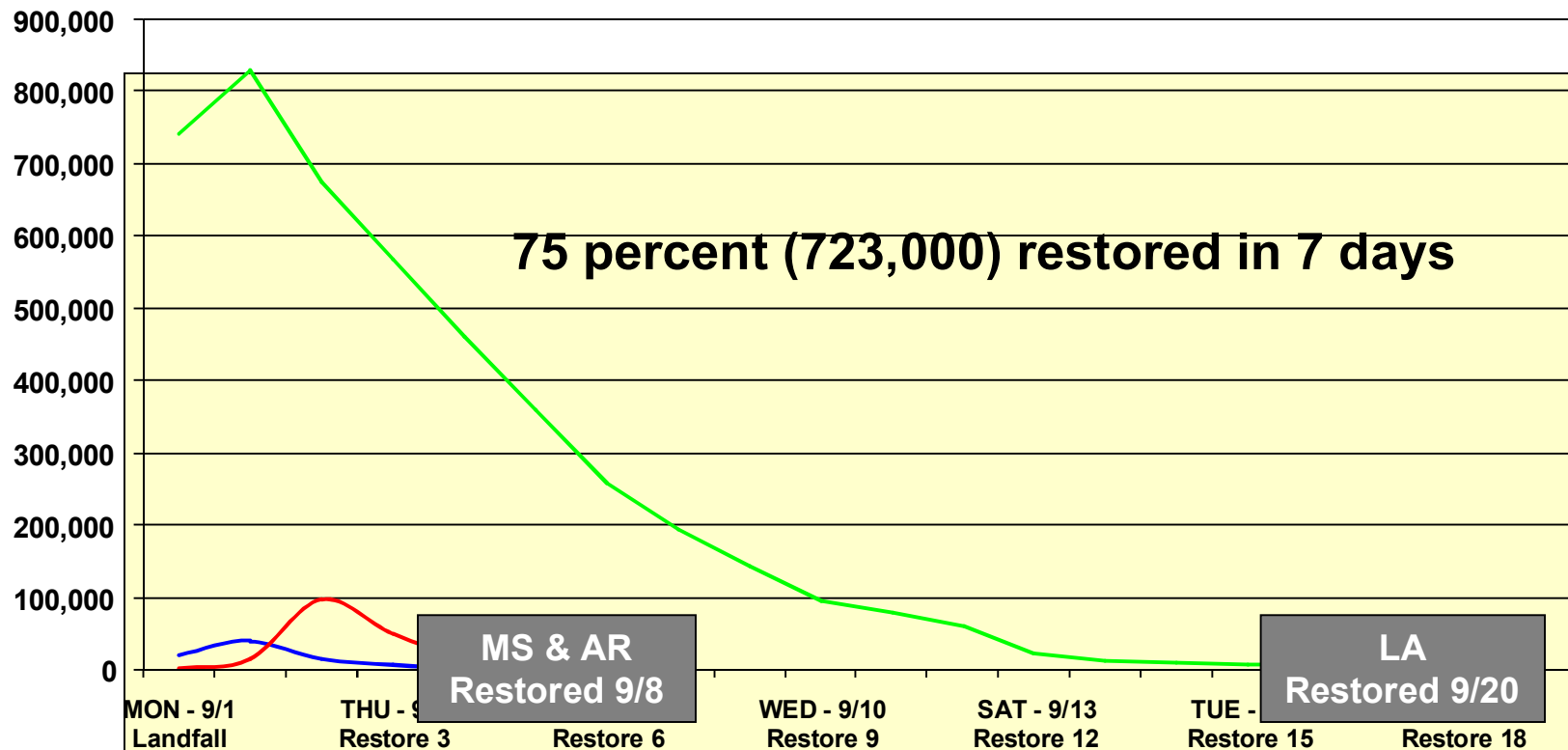
195 companies from

36 states

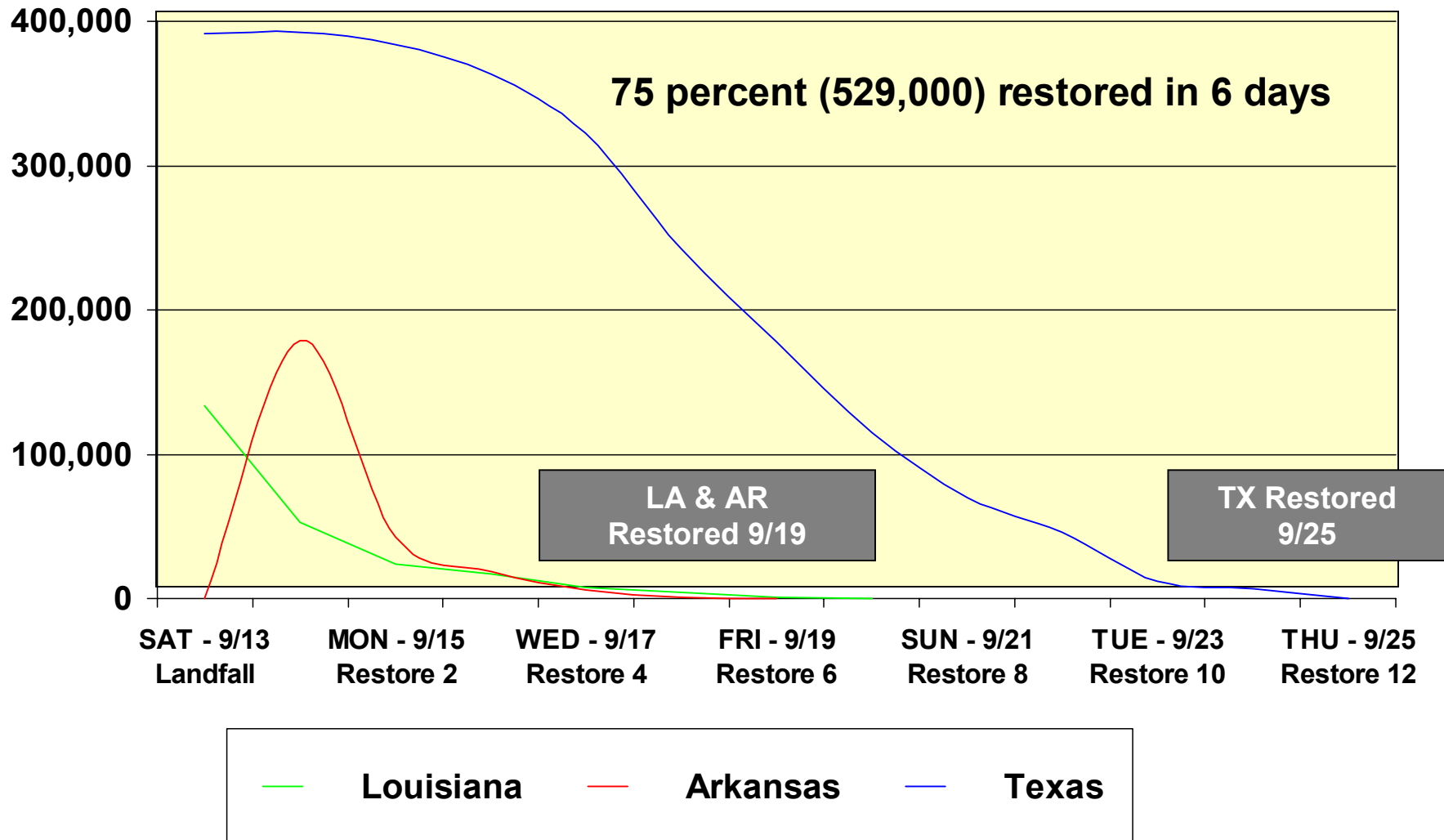
3700 support personnel



Gustav Restoration



Ike Restoration



Conclusion

- The Transmission Planning Summit provides an opportunity to share our planning process and transmission expansion plan with all interested parties.
- Entergy's transmission planning process has continued to evolve through its involvement with the ICT and input from stakeholders like you.
- ***Your inputs are instrumental to this process.* Thanks for your participation!**