Resiliency for a Level 1 Trauma Center

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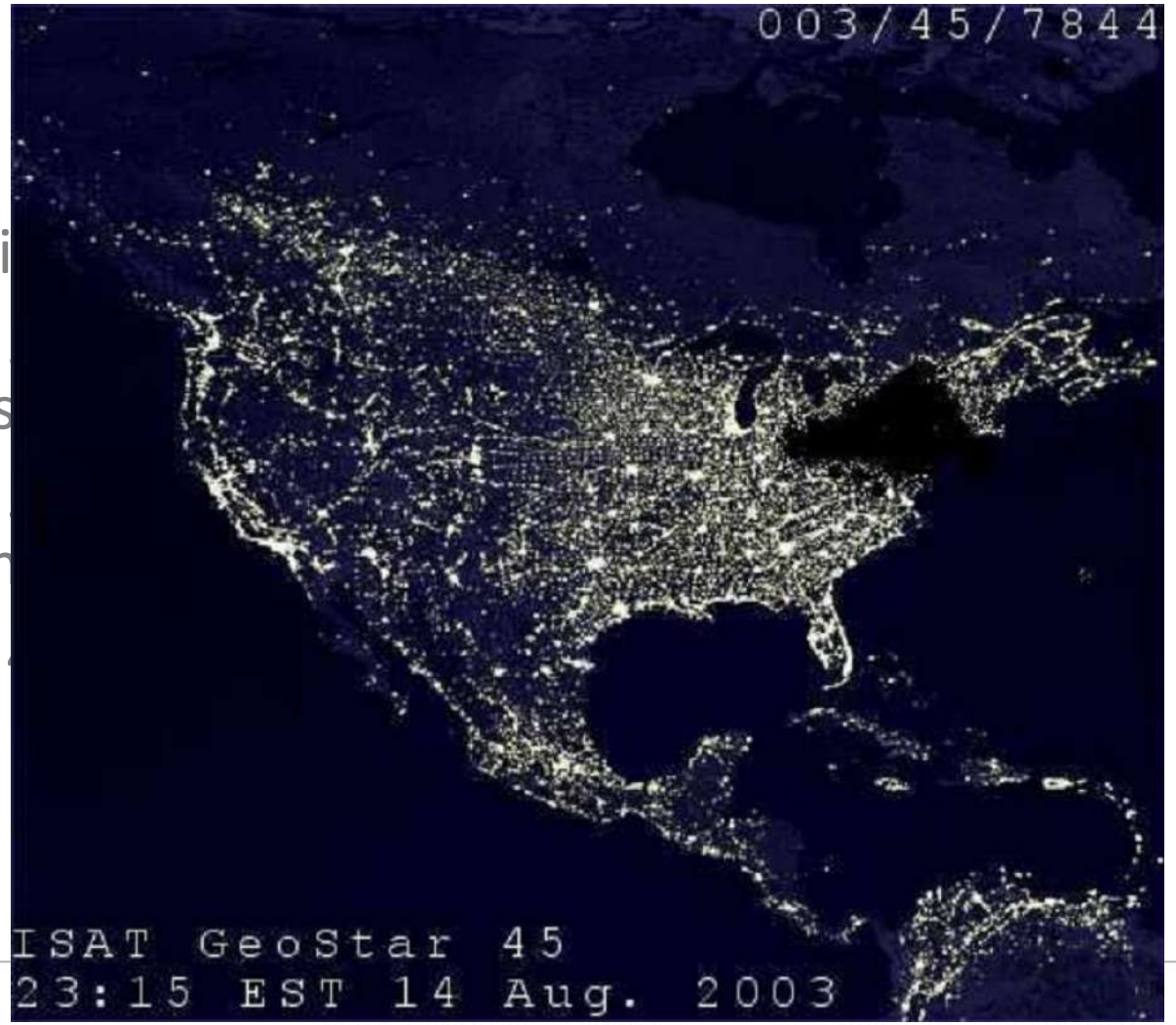
Keys to Recovery

1. Design
2. Process
3. People

Design for Resiliency

- Principle
  single poi
- Principle
  your eggs
- Principle
  operation
- Principle
  defenses



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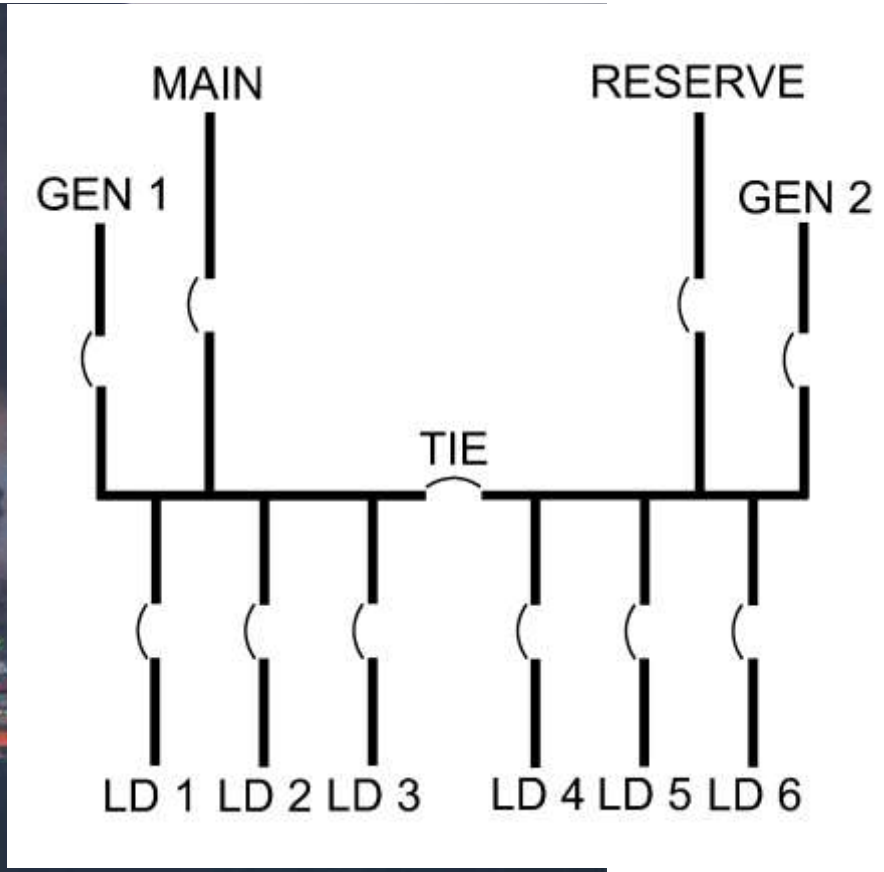
Principle 1: Eliminate the Single Point of Failure

- Ring headers
- Main-tie-main switchgear
- Backup power generation
- Multiple fuel sources and suppliers



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Principle 2: Don’t put all your eggs in one basket

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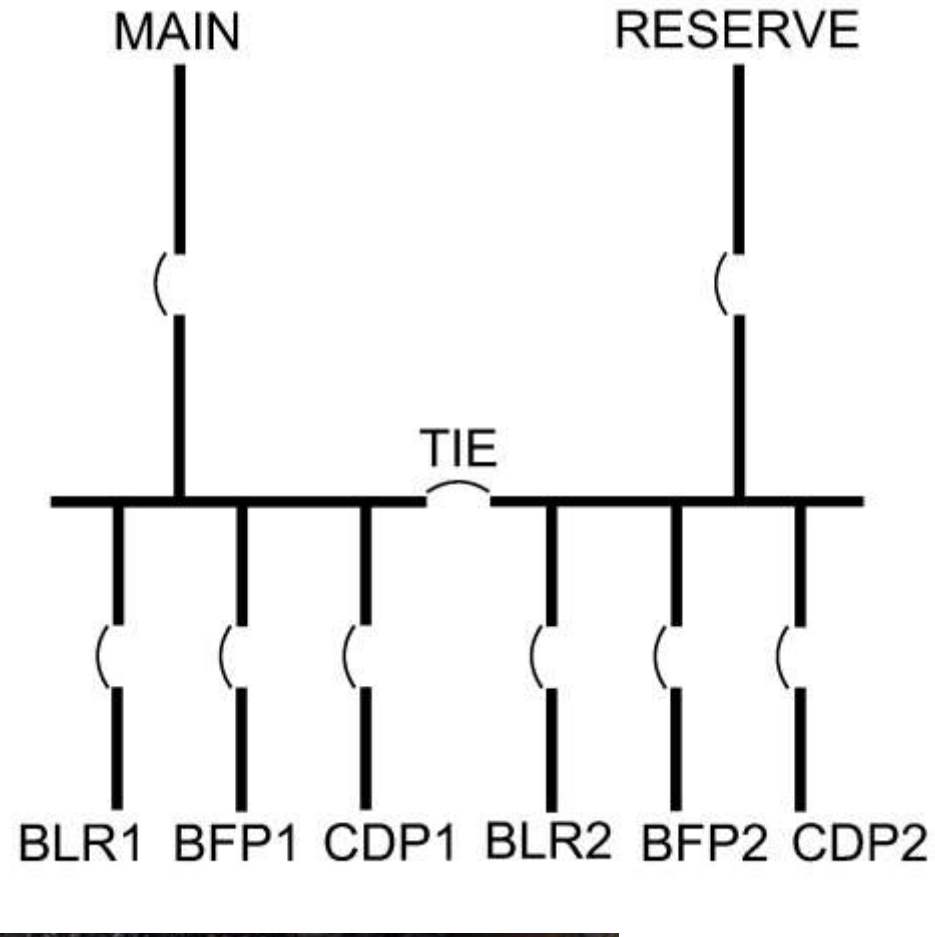
  - Don’

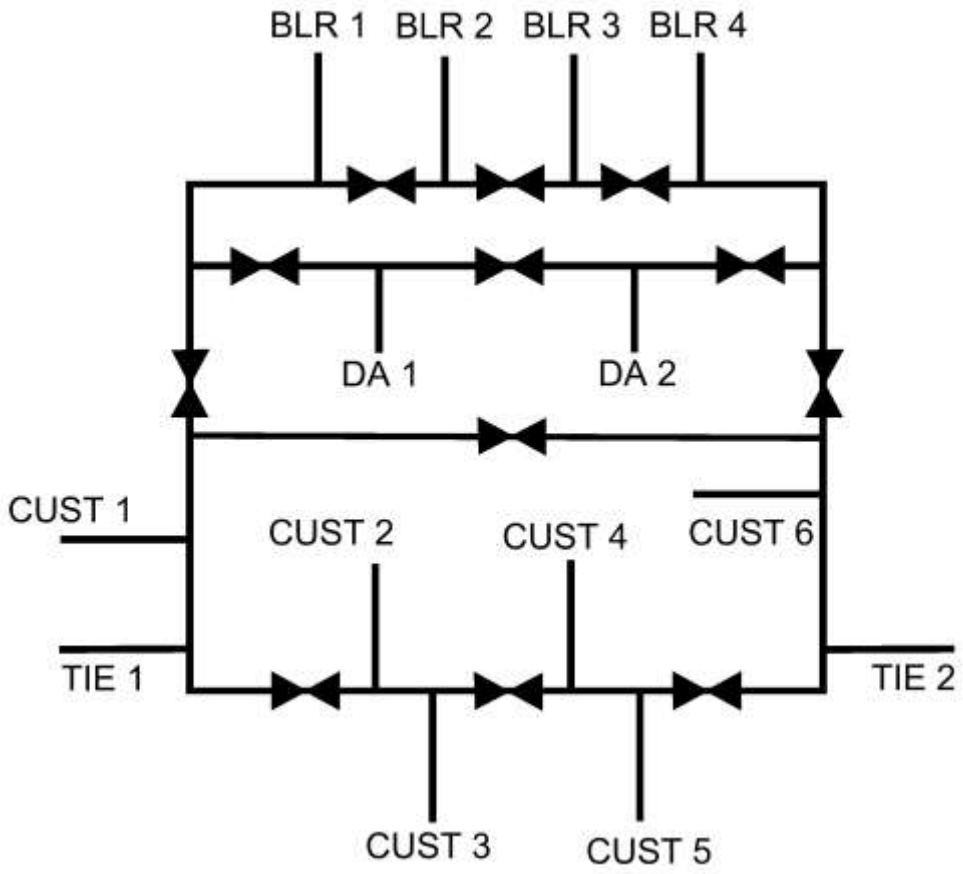


Principle 3: Enable Manual Operation

- Local equipment control versus automated control system only
- Control valve bypasses or handwheel override
- VFD bypasses and Hand / Off / Auto on motor starters

Principle 4: Layer your defense

- Emergency rental connections
- Local backup systems



Processes Enable Resiliency

- Principle 1
procedures
- Principle 2
- Principle 3

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Create Resilient People

- Princip
- Princip
- Princip
- Princip

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Resiliency for a Level 1 Trauma Center

- Keys to Recovery
  - Set yourself up with proper design
  - Have discipline around your processes
  - Ensure your people are empowered, competent, and always thinking “What would I do if…?”

Questions?

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