

Transient Stability Case Study

Putting *some* of what we've learned together...

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Find & Fix – a group exercise

- Load ACTIVSg2000.pwb
- Perform TS analysis
 - Transient Limit Monitors - load up the WECC 2016 Criteria
 - Transmission line faults only:
 - 500 kV lines with P0 loading > 39%
 - 3 phase solid fault @ 10% from bus
 - 5 cycle clearing at both ends

Let us all know when you find something



How do we go about fixing this one?

- Try this –
- Try this –
- Try this –
- And, try this -

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Questions?

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