Item 12: Rayburn Integration Study Update

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Board of Directors Meeting

ERCOT Public
June 12, 2018
Rayburn Country Electric Cooperative (RCEC) proposed to integrate into ERCOT the portion of RCEC’s load currently in SPP (~190 MW winter peaking load) by December 2019

- June: ERCOT filed RCEC Integration Study with the PUCT
  - ERCOT recommended “Option 2” for integration
  - PUCT asked ERCOT and SPP to perform a Coordinated Impact Study

- February: Oncor informed ERCOT of alternative integration proposal
- March: ERCOT and SPP filed Coordinated Impact Study (based on Option 2 integration)
- May: ERCOT submitted Impact Study Addendum
  - Changed integration recommendation to “Modified Alternative Option”
 ERCOT modified the alternative integration proposal in order to satisfy reliability criteria

 ERCOT changed its integration proposal from Option 2 to the “Modified Alternative Option”
  - Lower cost ($31.7M vs $41.7M based on ERCOT generic cost estimates)
  - Similar reliability to Option 2
ERCOT Impacts of RCEC Load Integration

- No transmission projects will be avoided or needed due to the integration (other than the recommended integration facilities)
- No reliability impacts to the ERCOT System
- No impacts to the average annual ERCOT LMP
- ERCOT production cost increases were similar to SPP production cost decreases
• ERCOT filed addendum report with PUCT
  – Changed integration recommendation from Option 2 to Modified Alternative Option
• RCEC and Lone Star Transmission jointly filed application to integrate the load into ERCOT seeking Option 2 (PUCT Docket No. 48400)