



Item 12: Rayburn Integration Study Update

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Board of Directors Meeting

ERCOT Public

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Background

2016

- 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

2017

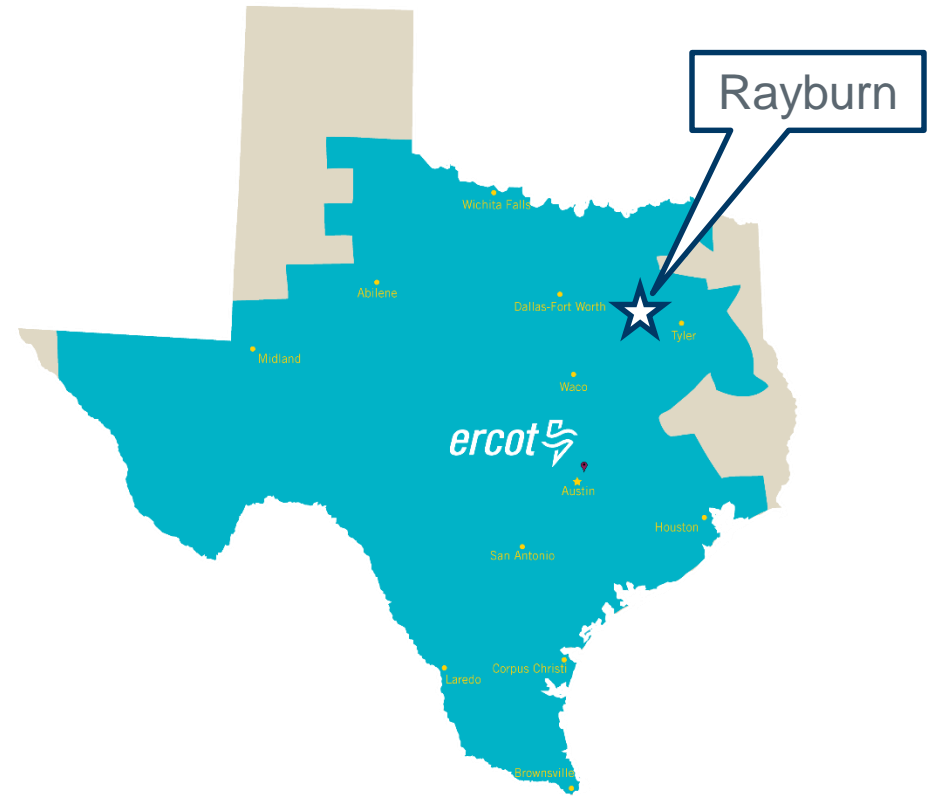
- June: ERCOT filed RCEC Integration Study with the PUCT
 - *ERCOT recommended "Option 2" for integration*
- PUCT asked ERCOT and SPP to perform a Coordinated Impact Study

2018

- 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"*

Evaluation of Alternative Integration Proposal

- 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)