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Oncor Electric Delivery Company LLC (Oncor) – Combined Set 1 North and Central Texas Reliability Project (25RPG040) & Set 2 North and Central Texas Reliability Project (25RPG042) – ERCOT Independent Review (EIR) – Status Update

Ying Li

Regional Planning Group (RPG) Meeting
April 13, 2026

Introduction

Oncor Electric Delivery Company LLC (Oncor) submitted the Set 1 North and Central Texas Reliability Project (25RPG040) for Electric Reliability Council of Texas' (ERCOT) Reginal Planning Group (RPG) review in November 2025

- This is a Tier 1 project with an estimated cost of approximately $1.798 billion and will require a Certificate of Convenience and Necessity (CCN)
- Estimated in-service dates (ISDs) planned in phases between 2028 and 2034
- This is project is needed to address the thermal overloads and voltage violations in the Ellis, Navarro, Franklin, Hopkins, Collin, Hunt, Grayson, Johnson, Hill, Dallas, Henderson, Kaufman, Delta, Fannin, and Lamar counties in the North, North Central, and East Weather Zones
- This project was identified and included in the both 2024 and 2025 Regional Transmission Plan (RTP)
- This project aligns with the transmission upgrades proposed in the 2024 RTP 765-kV Strategic Transmission Expansion Plan (STEP) Core Plan

Introduction (continued)

Oncor submitted the Set 2 North and Central Texas Reliability Project (25RPG042) for ERCOT's RPG review in November 2025

- This is a Tier 1 project with an estimated cost of approximately $1.330 billion and will require a CCN
- Expected ISDs planned in phases between 2028 and 2034
- This project is needed to address the thermal overloads and voltage violations in the Dallas, Henderson, Kaufman, Ellis, Freestone, Leon, Navarro, Tarrant, Collin, Denton, Lamar, Red River, Delta, Fannin, Hunt, and Hopkins counties in the North, North Central, and East Weather Zones
- This project was identified and included in the 2024 RTP
- A subset of this project was identified and included in the 2025 RTP
- This project aligns with the transmission upgrades proposed in the 2024 RTP 765-kV STEP Core Plan

Introduction (continued)

This project is currently under a single ERCOT Independent Review (EIR) by combining these two projects (25RPG040 and 25RPG042) and ERCOT is presenting its status update

- Oncor presented a project overview for these two projects at the January 2026 RPG Meeting
- ERCOT provided the EIR scope at the February 2026 RPG Meeting
- ERCOT provided the EIR scope updates at the March 2026 RPG Meeting

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Recap: Highlights of the Set 1 North and Central Texas Reliability Project

Oncor Project Description	RTP Project Number	Counties
Rebuild the Venus Switch to Old Country Switch 345-kV double-circuit line , ~ 15.9 miles; and Rebuild the Notus Switch to Old Country Switch 345-kV double-circuit Line. ~ 14.8 miles	2024-NC56 and 2024-NC42	Ellis and Navarro
Rebuild the Hagansport (fka Monticello Tap) Switch to Sulphur Springs East Tap 138-kV line, ~ 20.6 miles	2024-E8	Franklin and Hopkins
Reconductor the Monticello Switch to Cash Switch 345-kV line, ~ 62.3 miles	2024-E9	Collin, Hopkins, Hunt and Franklin
Rebuild the Valley Switch to Progress Park Switch 138-kV line, 15.6 miles	2024-N07	Grayson
Rebuild the Cleburne 138-kV Switch; Rebuild the Cleburne Switch to Venus 138-kV line, ~ 19.5 miles; and Rebuild the Red Hill Switch to Rio Vista Tap 138-kV line, ~ 6.6 miles	2024-NC04	Johnson, Ellis and Hill
Rebuild the Tri Corner 345-kV Switch; Rebuild the Watermill Switch to Tri Corner Switch 345-kV double-circuit line between structure 102/3 and Tri Corner Switch, ~ 8.4 miles; and Rebuild the Trinidad Switch to Tri Corner 345-kV double-circuit line, ~ 40.40 miles	2024-NC11	Dallas, Henderson, and Kaufman
Rebuild the Commerce Switch to Crossroads Switch 138-kV line, ~ 22.1 miles	2024-NC36	Hunt and Delta
Rebuild the Valley Switch to Valley South Switch 345-kV line, ~ 0.9 miles; Rebuild the Valley 345-kV Switch; Rebuild the Anna 345-kV Switch; Rebuild the Saltillo Switch to Farmersville Switch 345-kV line, ~ 59.9 miles; Rebuild the Anna Switch to Valley Switch 345-kV line, ~ 26.6 miles; and Reconductor the Paris Switch to Valley South Switch 345-kV line, ~ 46.3 miles	2024-NC31	Collin, Fannin, Grayson, Hunt and Lamar
Establish a new Lavon 345-kV Switch; Terminate the Allen Switch to Royse Switch/Stouts Creek Switch 345-kV double-circuit line into Lavon 345-kV Switch; Install one 600 MVA (nameplate) 345/138-kV autotransformer at Lavon Switch; and Construct a new Lavon Switch to Allen Switch 138-kV line, ~ 12.7 miles	2024-NC59	Collin
Rebuild the Batchler Road Switch to Stainback Switch 345-kV double-circuit line, ~ 3.2 miles	2024-NC68	Dallas and Ellis
Install a second circuit by rebuilding the existing Gunter Switch to Collin Switch 138-kV line to create the Gunter Switch to Collin 138-kV double-circuit line, ~ 16.4 miles	2024-NC76	Collin and Grayson

Key Takeaway: Projects highlighted in yellow have been evaluated in the EIR for the Oncor Southern DFW Load Interconnection and General Grid Strengthening Project (25RPG004)

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Recap: Highlights of the Set 2 North and Central Texas Reliability Project

Oncor Project Description	RTP Project Number	Counties
Rebuild DeSoto 345/138 kV Switch; Add one new 345/138-kV autotransformer at DeSoto; and New DeSoto to Loop Nine 138-kV line, ~ 3.82 miles	2024-NC80	Dallas
Rebuild the south circuit of Loop Nine – Watermill 345 kV double-circuit line, ~ 4.0 miles	2024-NC16	Dallas
Rebuild the Kaufman Northwest – Seven Point 138-kV line, ~ 20.8 miles	2024-NC53	Henderson and Kaufman
New Greene to Wilmer 345-kV double-circuit line, ~ 3.0 miles	2024-NC86	Dallas
New Jewett to Greene 345-kV double-circuit line, ~ 112.5 miles	2024-NC63	Dallas, Ellis, Freestone, Leon and Navarro
Upgrade the Benbrook 345/138-kV Autotransformer #1	2024-NC79	Tarrant
Add a second 345/138-kV autotransformer at Gunter; and Add two 37.5 MVAr reactors	2024-NC76	Collin
Rebuild Argyle 138-kV Switch; Rebuild the Argyle to Highlands (TNMP) 138-kV line, ~ 7.5 miles; Rebuild the Argyle to Corinth 138-kV line, ~ 2.9 miles; and Rebuild the Argyle to Krum 138-kV line, ~ 8.54 miles	2024-NC72 and 2024-NC40	Denton
Rebuild the Rivercrest to Hawk Hollow 138-kV line, ~ 25.5 miles; and Rebuild the Hagansport (fka Monticello tap) to Rivercrest 138-kV line, ~ 9.5 miles	2024-N14	Lamar and Red River
Rebuild the Paris to Valley 138-kV line, ~ 46.1 miles; and Rebuild the Paris to Commerce 138-kV line, ~ 14.0 miles	2024-N16	Delta, Fannin, Hunt and Lamar
Reconductor the Allen to Stouts Creek 345-kV line, ~ 80.9 miles	2024-NC29	Collin, Hopkins, Hunt

Key Takeaway: Project highlighted in yellow has been evaluated in the EIR for the Oncor Southern DFW Load Interconnection and General Grid Strengthening Project (25RPG004)

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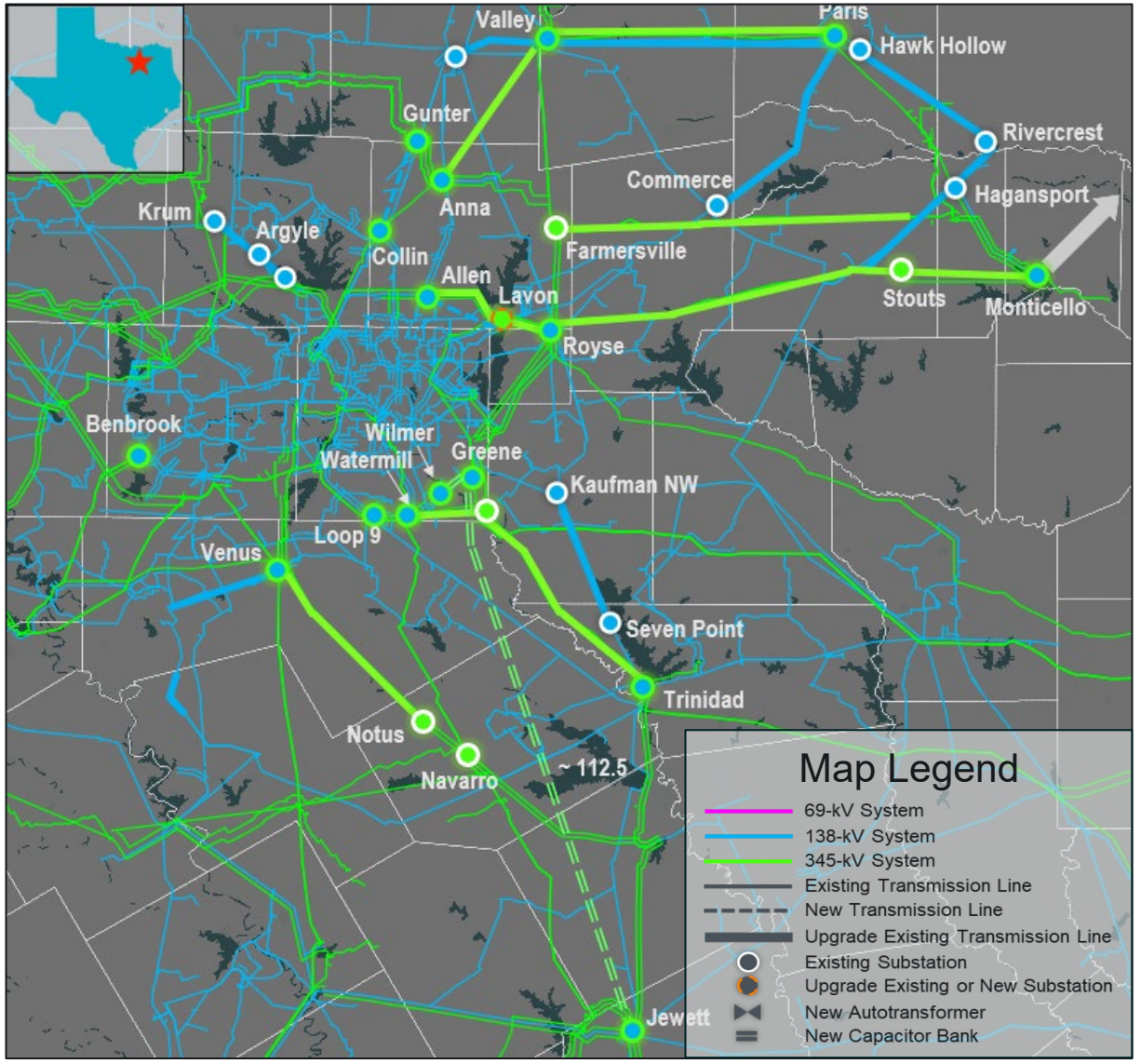
Recap: Summary of the Two Projects Proposed by Oncor

Summary of Upgrades

- New 345-kV and 138-kV lines
  - Two 345-kV double-circuit lines, approximately 115.5 miles
  - Three 138-kV single-circuit lines, approximately 32.9 circuit miles
- Upgrade of existing 345-kV and 138-kV lines
  - 345-kV lines, approximately 446.3 circuit miles
  - 138-kV lines, approximately 233.4 circuit miles
- New substation and transformers
  - One 345-kV substation and three 345/138-kV transformers
- Rebuild of existing substations and transformers
  - Four 345-kV substations and one 345/138-kV transformer
  - Three 138-kV substations

Total combined estimated cost is approximately $3.128 billion



Recap: Load Evaluation

With the current method of including full Officer Letter Loads in the EIR review, the study area will have over 16 GW of large loads than the 2025 RTP load level (over 13 GW than the 2024 RTP load level)

Weather Zone	Study Load Level (MW)	2025 RTP 2031 Load (MW)	2024 RTP 2030 Load (MW)
East	3,599	3,269	3,756
North	12,889*	12,526	8,103
North Central	55,410	39,606	46,424
Total	71,898	55,401	58,283

* This load does not include the Panhandle area full Officer Letter Load

Key Takeaway:

- **This indicates the reliability need still exists for all the transmission projects proposed in the Oncor Set 1 and Set 2 North and Central Texas Reliability Projects**
- **In addition to the proposed Set 1 and Set 2 projects, substantial amounts of new transmission upgrades would also be needed to serve these additional loads which is beyond the study scope of this EIR**

Recap: Study Evaluation

Group 1

- ERCOT has evaluated and included the overlapping upgrades (highlighted on slides 5 and 6) in the EIR for the Oncor Southern DFW Load Interconnection and General Grid Strengthening Project (25RPG004) and these upgrades will not be evaluated as part of this EIR evaluation

Group 2

- ERCOT proposes to confirm and approve the remaining transmission upgrades proposed in the Oncor Set 1 and Set 2 North and Central Texas Reliability Projects based on the reliability need identified in the 2024 and 2025 RTP evaluations to expedite the RPG review process except for the one which Transmission Service Providers (TSPs) commented for alternative

Group 3

- ERCOT is conducting an independent review for the upgrades that TSPs commented for alternative

Status Update

Studies performed since March RPG meeting

- Generation addition sensitivity analysis for Group 2 upgrades
- Load scaling sensitivity analysis for Group 2 upgrades
- Reliability need analysis for Group 3 upgrade
- Options evaluation for Group 3 upgrade
- Cost estimate and feasibility assessment for Group 3 upgrade

Ongoing Assessments

- Subsynchronous Oscillations (SSO) Assessment for Group 2 upgrades
- Long-term load-serving capability assessment for Group 3 upgrade
- Final recommendation for both Group 2 and Group 3 upgrades

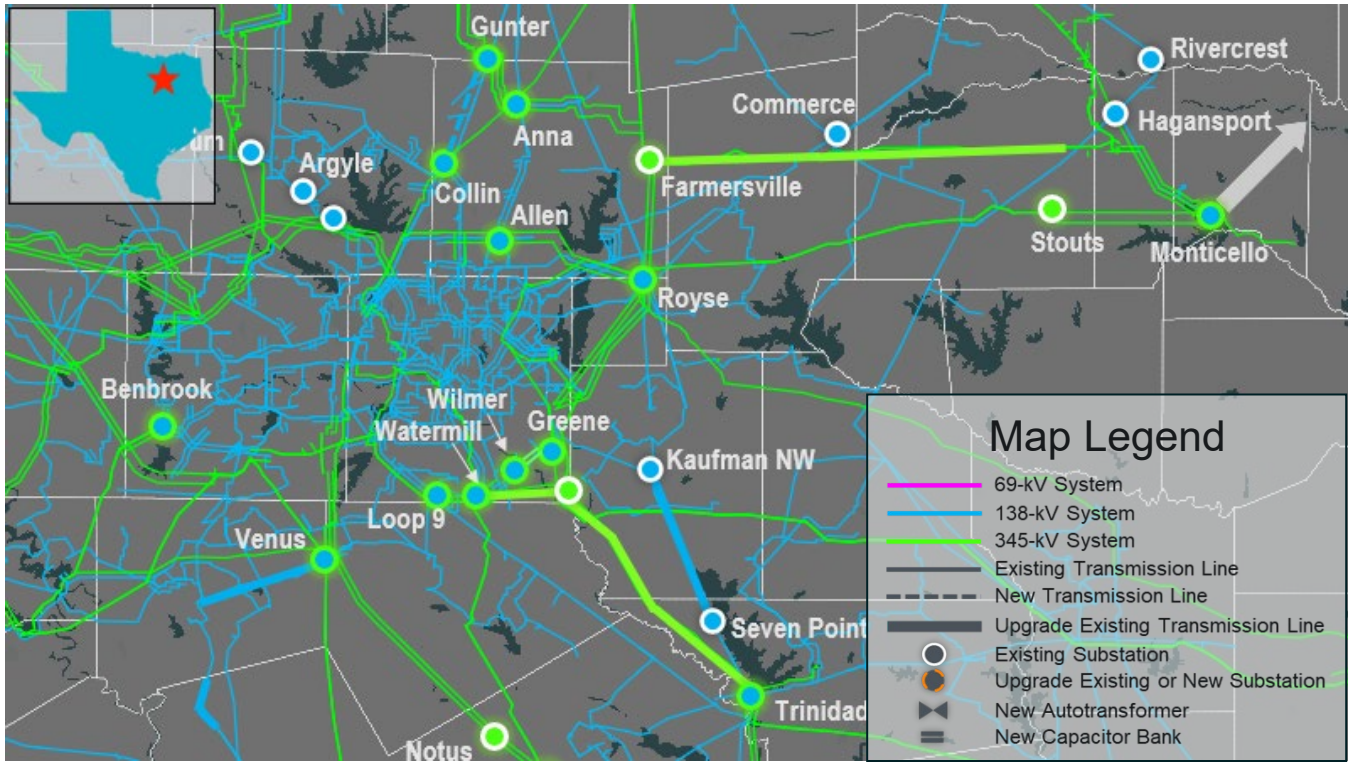
Recap: Group 1 Upgrades Evaluated in Other Project

Group 1 Summary of Upgrades

- Build two existing 345-kV Switches
- Rebuild existing 345-kV lines, ~157.5 circuit miles

Total estimated cost is approximately $763.58 million

- Detailed component list in Appendix A1



Key Takeaway: Upgrades identified as Group 1 have been evaluated in the recent EIR for the Oncor Southern DFW Load Interconnection and General Grid Strengthening Project (25RPG004) and will not be evaluated as part of this EIR evaluation

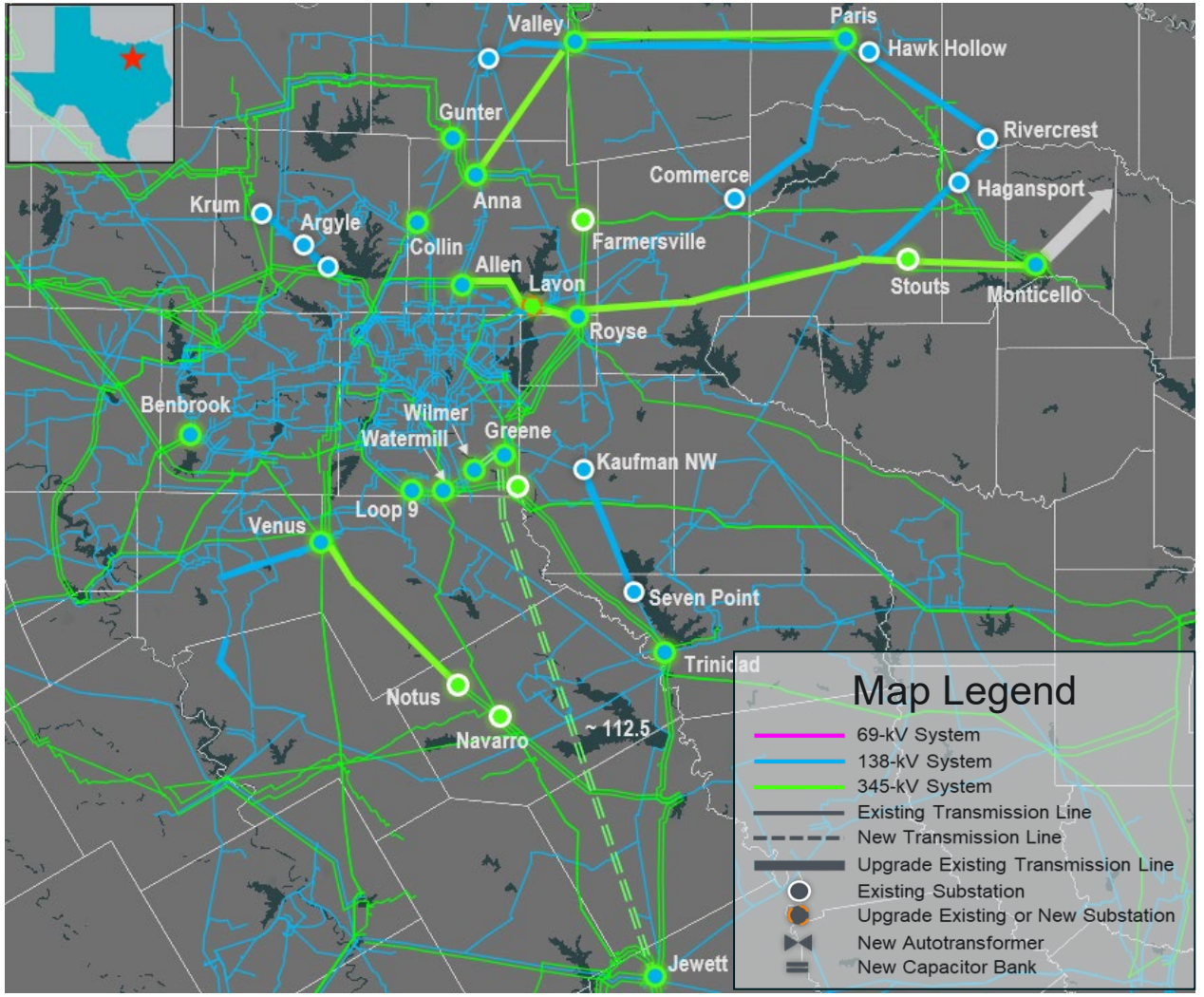
Recap: Group 2 Upgrades for Expedited Evaluation

Group 2 Summary of Upgrades

- Build new 345-kV double-circuit lines, ~ 115.5 miles
- Build new 138-kV lines, ~ 16.5 circuit miles
- Rebuild existing 345-kV lines, ~288.8 circuit miles
- Rebuild existing 138-kV lines, ~233.4 circuit miles
- Build one new 345-kV substation and three 345/138-kV transformers
- Rebuild existing two 345-kV substations and one 345/138-kV transformer
- Rebuild existing three 138-kV substations

Total estimated cost is approximately $2.307 billion

- Detailed component list in Appendix A2



Key Takeaway: Upgrades identified as Group 2 are being considered for expediated evaluation

Group 2 Upgrades - Additional Analyses

Generation Addition Sensitivity Analysis

- ERCOT performed a generation addition sensitivity using the Final 2025 RTP 2031 summer peak load case with the Group 2 upgrades modelled, per ERCOT Planning Guide Section 3.1.3(4)(a), by adding new the generation listed in Appendix B to the case. The additional 29 resources were modeled following the 2025 RTP methodology. ERCOT determined relevant generators do not impact the Group 2 upgrades

Load Scaling Sensitivity Analysis

- ERCOT Planning Guide Section 3.1.3(4)(b) requires an evaluation of the potential impact of load scaling on the criteria violations seen in this EIR. Starting 2024, ERCOT RTP adopted a new methodology of having one summer peak case for each study year with non-coincident peaks for each of the Weather Zones, which would eliminate the load scaling impact. The study case did not include load scaling as such load scaling sensitivity analysis is no longer needed

ERCOT is currently evaluating the SSO Assessment

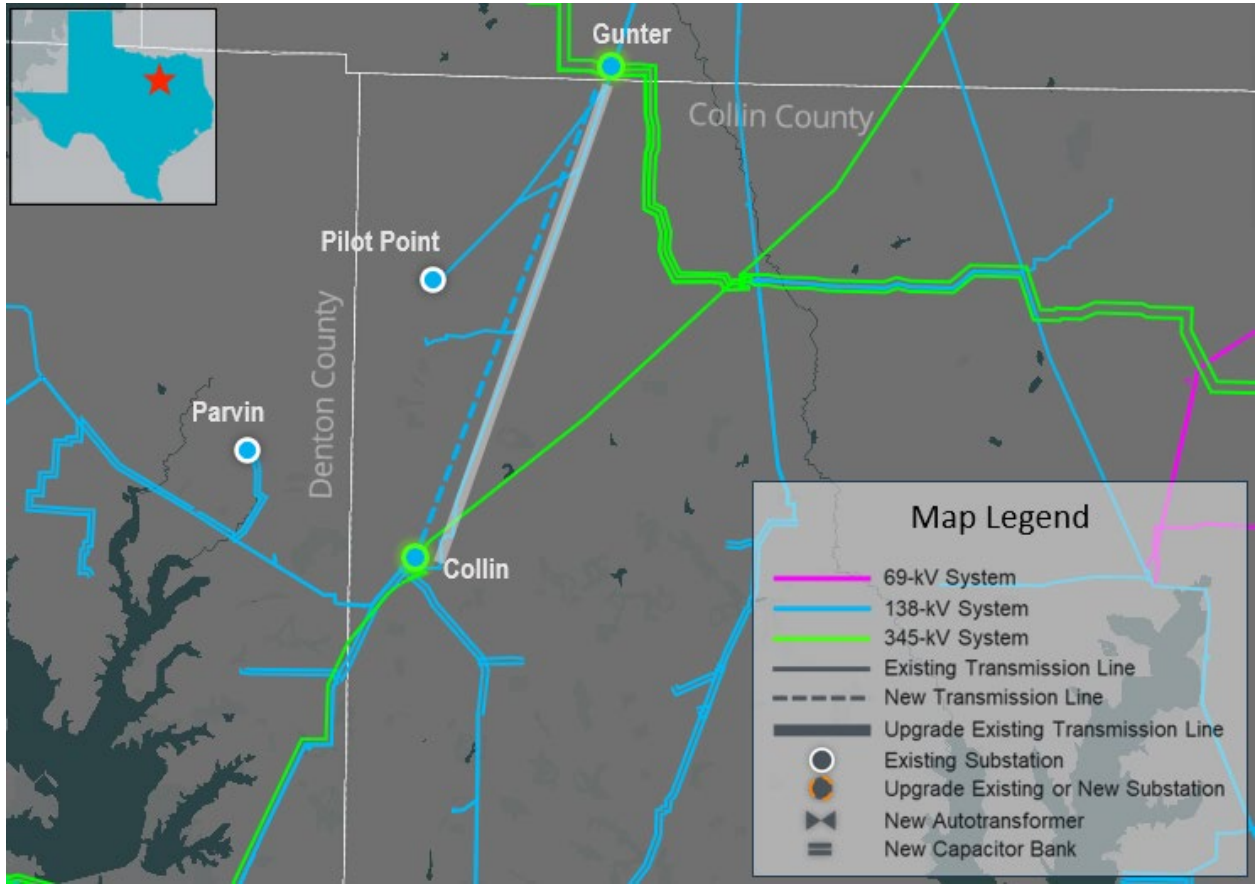
Recap: Group 3 Upgrade for EIR Evaluation

Group 3 Upgrade

- Install a second circuit by rebuilding the existing Gunter Switch to Collin Switch 138-kV line to create the Gunter Switch to Collin 138-kV double-circuit line, ~ 16.4 miles

Estimated cost is approximately $56.4 million

- Detailed component list in Appendix A3



Key Takeaway: ERCOT is currently conducting an independent review for the upgrade identified for Group 3 and the alternative commented by TSPs

Group 3 Study Assumptions

Study Region

- The project is located in Collin and Denton counties in the North Central Weather Zone and all transmission elements in counties that are electrically close will be monitored

Steady-State Base Case

- Final 2025 RTP 2031 summer peak load case, published on Market Information System (MIS) on December 22, 2025, was updated to construct the study base case

Transmission Updates

- No new transmission project (listed in Appendix C1), based on the February 2026 Transmission Project and Information Tracking (TPIT) report and/or recently approved RPG project, was added to the base case
- Transmission project (listed in Appendix C2) identified in the 2025 RTP in the study area that has not been approved by RPG was removed

Generation Updates

- New generation that met ERCOT Planning Guide Section 6.9(1) (listed in Appendix D) based on the February 2026 Generator Interconnection Status (GIS) report will be added to the study base case
- All generation will be dispatched consistent with the 2025 RTP methodology

Load and Reserve Updates

- Load was maintained consistent with the 2025 RTP
- The reserve was maintained consistent with the 2025 RTP

Group 3 Contingencies & Criteria

Contingencies for Study Region

- North American Electric Reliability Corporation (NERC) Reliability Standard TPL-001-5.1 and ERCOT Planning Criteria
  - P0 (System Intact)
  - P1, P2-1, P7 (N-1 conditions)
  - P2-2, P2-3, P4, and P5 (EHV only)
  - P3: G-1+N-1 (G-1: list in Appendix E)
  - P6-2: X-1+N-1 (X-1: list in Appendix E)

Criteria

- Monitor all 60-kV and above busses, transmission lines, and transformers in the study region (excluding generator step-up transformers)
- Thermal
  - Use Rate A for normal conditions
  - Use Rate B for emergency conditions
- Voltage
  - Voltages exceeding their pre-contingency and post-contingency limits
  - Voltage deviations exceeding 8% on non-radial load buses

Group 3 Procedure

Need Analysis

- The reliability analysis was performed to identify the need to serve the projected area load using the study base case

Project Evaluation

- Project alternatives were developed and tested to satisfy the NERC and ERCOT reliability requirements
- ERCOT may also perform the following studies
  - Maintenance Outage Evaluation
  - Long-Term Load-Serving Capability Assessment
- TSP(s) provided Cost Estimate and Feasibility Assessment

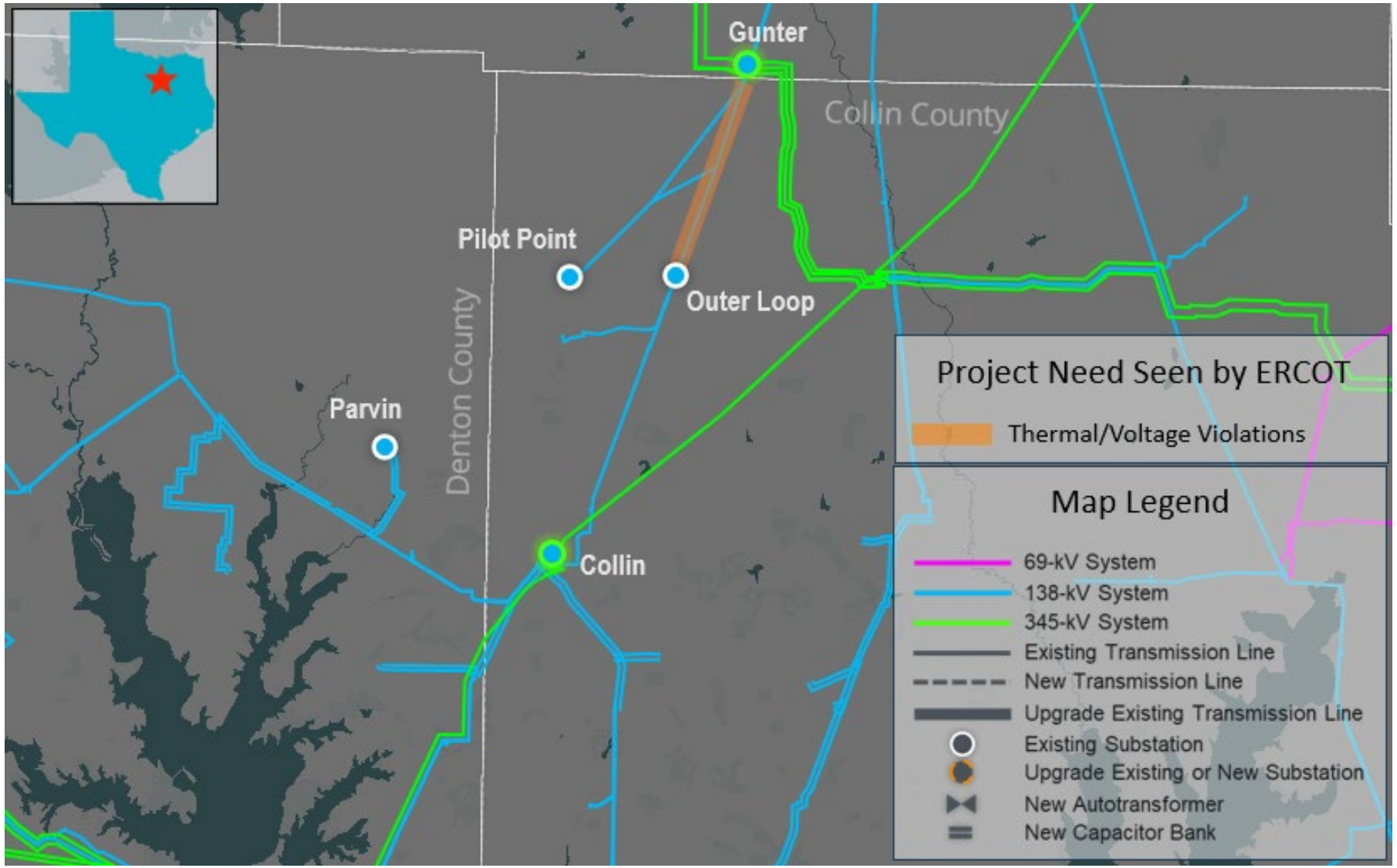
Group 3 Preliminary Results of Reliability Assessment – Base Case

ERCOT conducted steady-state load flow analysis for the study base case according to the NERC Reliability Standard TPL-001-5.1 and ERCOT Planning Criteria to identify the project need

Contingency Category	Thermal Overloads	Voltage Violations	Unsolved Power Flow
P1	3	None	None
P2, P4, P5	None	None	None
P3: (G-1+N-1)*	None	None	None
P6-2: (X-1+N-1)*	None	None	None
P7	None	None	None
Total	**3**	**None**	**None**

* See Appendix E for list of G-1 generators and X-1 transformers tested

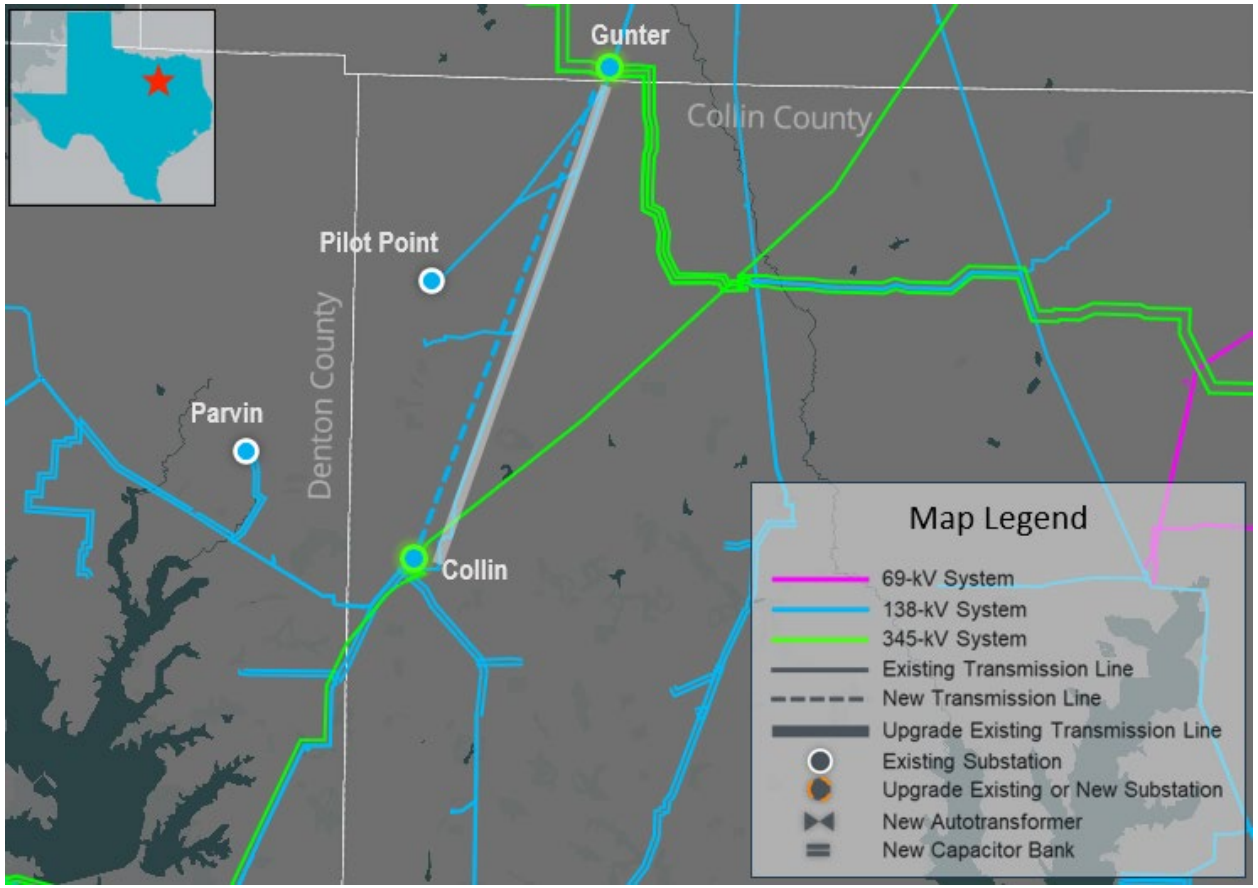
Group 3 Study Area Map with Project Need Seen by ERCOT



Group 3 Option 1 – Oncor Proposed Project

Option 1 Upgrade Details

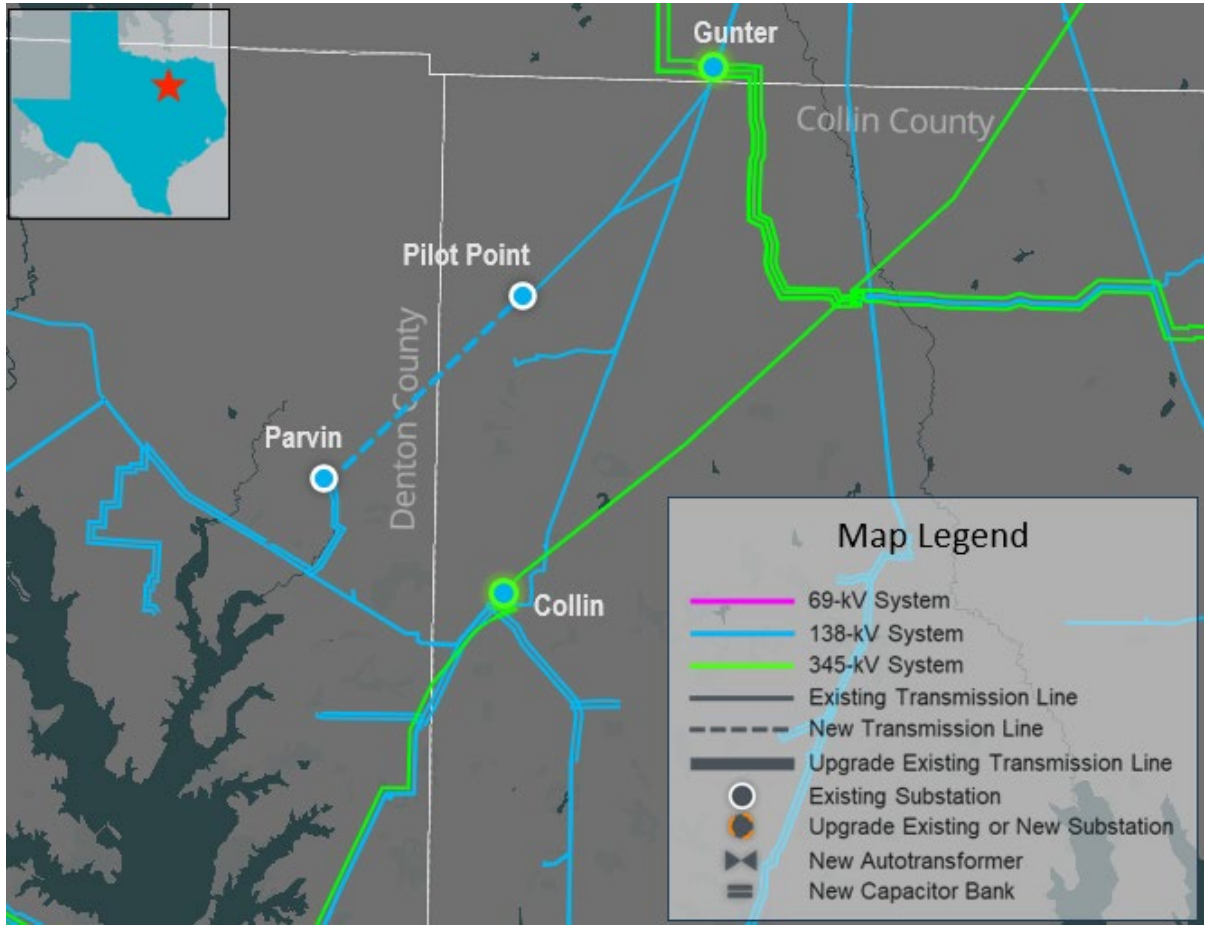
- Install a second circuit by rebuilding the existing Gunter Switch to Collin Switch 138-kV transmission line to create the Gunter Switch to Collin 138-kV double-circuit transmission line, with normal and emergency ratings of least 764 MVA, approximately 16.4 miles



Group 3 Option 2 – Alternative from Brazos and TNMP

Option 2 Upgrade Details

- Construct a new Pilot Point to Parvin 138-kV single-circuit transmission line, on double-circuit-capable structures with one circuit in place, with normal and emergency ratings of least 717 MVA, which would require a new ROW, approximately 18.4 miles



Group 3 Preliminary Results of Reliability Assessment – Options

ERCOT conducted steady-state load flow analysis for the study options according to the NERC Reliability Standard TPL-001-5.1 and ERCOT Planning Criteria to evaluate the options

Option	N-1		G-1+N-1*		X-1+N-1*		Unsolved Power Flow
	Thermal Violations	Voltage Violations	Thermal Violations	Voltage Violations	Thermal Violations	Voltage Violations	
1	None	None	None	None	None	None	None
2	None	None	None	None	None	None	None

* See Appendix E for list of G-1 generators and X-1 transformers tested

Key Takeaway: Both Option 1 and Option 2 observed no reliability violations

Group 3 Preliminary Results of Maintenance Outage Evaluation

ERCOT conducted maintenance outage analysis on both study options to compare relative performance of the options

- Load level in the North Central Weather Zone was scaled down based on the historical non-summer peak data to 82%, in order to mimic the non-summer peak load condition
- Based on the review of system topology of the area, ERCOT tested N-2 contingency combinations, and then tested all applicable contingency violations with system adjustments (N-1-1)

Option	Thermal Violation	Voltage Violation	Unsolved Power Flow
1	None	None	None
2	None	None	None

Key Takeaway: No reliability violations were observed in the N-1-1 analysis for Option 1 and Option 2

Group 3 Cost Estimate and Feasibility Assessment

TSPs performed feasibility assessments and provided cost estimates for the two options

Option	Cost Estimates (~$Million)	CCN Required (~miles)	Feasibility	Expected ISD
1	$56.4	0	Yes	TBD
2	$80.8	18.4	Yes	November 2030

Key Takeaway: The CCN filing may result in a longer route and a later ISD

Group 2 and Group 3 Deliverables or Next Step

Tentative Timelines

- ERCOT recommendation at the May RPG meeting
- EIR report (single report including Group 2 and Group 3 Upgrades) to be posted in the MIS in May 2026
- EIR recommendation to Technical Advisory Committee (TAC) in May 2026
- Seek ERCOT Board of Directors (BOD) endorsement in June 2026

Key Takeaway: Seek ERCOT BOD endorsement in June 2026

Thank you!

Questions/Comments?

Ying.Li@ercot.com
Robert.Golen@ercot.com

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Appendix

- Appendix A1: Group 1 Upgrades
- Appendix A2: Group 2 Upgrades
- Appendix A3: Group 3 Upgrade
- Appendix B: New Generation Projects Added for Generation Addition Sensitivity Analysis for Group 2
- Appendix C1: Transmission Projects to Add to Group 3 Base Case
- Appendix C2: Transmission to Remove from Group 3 Base Case
- Appendix D: Generation to Add to Group 3 Base Case
- Appendix E: G-1 Generators and X-1 Transformers List for Group 3 Analyses

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Appendix A1: Group 1 Upgrades

Oncor Project Description	RTP Project Number	Counties
Rebuild the Tri Corner 345-kV Switch; Rebuild the Watermill Switch to Tri Corner Switch 345-kV double-circuit line between structure 102/3 and Tri Corner Switch, ~ 8.4 miles; and Rebuild the Trinidad Switch to Tri Corner 345-kV double-circuit line, ~ 40.40 miles	2024-NC11	Dallas, Henderson, and Kaufman
Rebuild the Saltillo Switch to Farmersville Switch 345-kV line, ~ 59.9 miles	2024-NC31	Collin, Fannin, Grayson, Hunt and Lamar
Rebuild the DeSoto 345/138 kV Switch	2024-NC80	Dallas

Appendix A2: Group 2 Upgrades

Oncor Project Description	RTP Project Number	Counties
Rebuild the Venus Switch to Old Country Switch 345-kV double-circuit line , ~ 15.9 miles; and Rebuild the Notus Switch to Old Country Switch 345-kV double-circuit Line. ~ 14.8 miles	2024-NC56 and 2024-NC42	Ellis and Navarro
Rebuild the Hagansport (fka Monticello Tap) Switch to Sulphur Springs East Tap 138-kV line, ~ 20.6 miles	2024-E8	Franklin and Hopkins
Reconductor the Monticello Switch to Cash Switch 345-kV line, ~ 62.3 miles	2024-E9	Collin, Hopkins, Hunt and Franklin
Rebuild the Valley Switch to Progress Park Switch 138-kV line, 15.6 miles	2024-N07	Grayson
Rebuild the Cleburne 138-kV Switch; Rebuild the Cleburne Switch to Venus 138-kV line, ~ 19.5 miles; and Rebuild the Red Hill Switch to Rio Vista Tap 138-kV line, ~ 6.6 miles	2024-NC04	Johnson, Ellis and Hill
Rebuild the Commerce Switch to Crossroads Switch 138-kV line, ~ 22.1 miles	2024-NC36	Hunt and Delta
Rebuild the Valley Switch to Valley South Switch 345-kV line, ~ 0.9 miles; Rebuild the Valley 345-kV Switch; Rebuild the Anna 345-kV Switch; Rebuild the Anna Switch to Valley Switch 345-kV line, ~ 26.6 miles; and Reconductor the Paris Switch to Valley South Switch 345-kV line, ~ 46.3 miles	2024-NC31	Collin, Fannin, Grayson, Hunt and Lamar
Establish a new Lavon 345-kV Switch; Terminate the Allen Switch to Royse Switch/Stouts Creek Switch 345-kV double-circuit line into Lavon 345-kV Switch; Install one 600 MVA (nameplate) 345/138-kV autotransformer at Lavon Switch; and Construct a new Lavon Switch to Allen Switch 138-kV line, ~ 12.7 miles	2024-NC59	Collin
Rebuild the Batchler Road Switch to Stainback Switch 345-kV double-circuit line, ~ 3.2 miles	2024-NC68	Dallas and Ellis

Appendix A2: Group 2 Upgrades (continued)

Oncor Project Description	RTP Project Number	Counties
Add one new 345/138-kV autotransformer at DeSoto; and New DeSoto to Loop Nine 138-kV line, ~ 3.82 miles	2024-NC80	Dallas
Rebuild the south circuit of Loop Nine – Watermill 345 kV double-circuit line, ~ 4.0 miles	2024-NC16	Dallas
Rebuild the Kaufman Northwest – Seven Point 138-kV line, ~ 20.8 miles	2024-NC53	Henderson and Kaufman
New Greene to Wilmer 345-kV double-circuit line, ~ 3.0 miles	2024-NC86	Dallas
New Jewett to Greene 345-kV double-circuit line, ~ 112.5 miles	2024-NC63	Dallas, Ellis, Freestone, Leon and Navarro
Upgrade the Benbrook 345/138-kV Autotransformer #1	2024-NC79	Tarrant
Add a second 345/138-kV autotransformer at Gunter; and Add two 37.5 MVAr reactors	2024-NC76	Collin
Rebuild Argyle 138-kV Switch; Rebuild the Argyle to Highlands (TNMP) 138-kV line, ~ 7.5 miles; Rebuild the Argyle to Corinth 138-kV line, ~ 2.9 miles; and Rebuild the Argyle to Krum 138-kV line, ~ 8.54 miles	2024-NC72 and 2024-NC40	Denton
Rebuild the Rivercrest to Hawk Hollow 138-kV line, ~ 25.5 miles; and Rebuild the Hagansport (fka Monticello tap) to Rivercrest 138-kV line, ~ 9.5 miles	2024-N14	Lamar and Red River
Rebuild the Paris to Valley 138-kV line, ~ 46.1 miles; and Rebuild the Paris to Commerce 138-kV line, ~ 14.0 miles	2024-N16	Delta, Fannin, Hunt and Lamar
Reconductor the Allen to Stouts Creek 345-kV line, ~ 80.9 miles	2024-NC29	Collin, Hopkins, Hunt

Appendix A3: Group 3 Upgrade

Oncor Project Description	RTP Project Number	Counties
Install a second circuit by rebuilding the existing Gunter Switch to Collin Switch 138-kV line to create the Gunter Switch to Collin 138-kV double-circuit line, ~ 16.4 miles	2024-NC76	Collin and Grayson

Appendix B: New Generation Projects Added for Generation Addition Sensitivity Analysis for Group 2

GINR	Project Name	County	Project COD	Fuel Type	Max Capacity (~MW)
24INR0075	Blue Bird Solar	Johnson	6/27/2028	SOL	773.0
24INR0117	Utley Solar	Freestone	5/11/2028	SOL	221.8
24INR0412	Camino Ranch Solar SLF	Houston	12/9/2028	SOL	296.4
24INR0420	Camino Ranch Storage SLF	Houston	12/9/2028	OTH	298.1
25INR0204	Claxton Solar	Hopkins	9/17/2027	SOL	150.6
25INR0247	Bluebonnet Prairie Wind	Navarro	7/15/2027	WIN	173.0
25INR0616	Bobcat Bluff Storage SLF	Archer	4/15/2027	OTH	0.0
25INR0661	McCrae Energy Storage	Erath	9/25/2028	OTH	306.4
26INR0033	Fairway Storage	Freestone	9/24/2027	OTH	120.3
26INR0252	Neutron Storage	McLennan	4/29/2028	OTH	104.5
26INR0256	Camino Ranch Solar 2 SLF	Houston	12/9/2028	SOL	237.2
26INR0257	Camino Ranch Storage 2 SLF	Houston	12/9/2028	OTH	238.5
26INR0409	Lucky 7 Solar	Hopkins	9/20/2027	SOL	101.4
26INR0531	West Munday Wind	Knox	6/30/2028	WIN	351.9
27INR0022	Panhandle Flagship Solar 1	Carson	6/30/2031	SOL	439.4
27INR0025	Panhandle Flagship Storage	Carson	6/30/2031	OTH	371.7

Appendix B: New Generation Projects Added for Generation Addition Sensitivity Analysis for Group 2 (continued)

GINR	Project Name	County	Project COD	Fuel Type	Max Capacity (~MW)
27INR0105	Starlight Solar	Mills	5/9/2030	SOL	130.7
27INR0107	Starlight Storage	Mills	5/9/2030	OTH	104.7
27INR0140	Kingsmill Wind SLF	Carson	9/1/2029	WIN	606.3
27INR0173	Trenno BESS	Johnson	9/13/2027	OTH	202.6
27INR0181	Elk Unit 4	Hale	2/28/2027	GAS	210.0
27INR0313	Spindletop Solar	Nacogdoches	12/29/2027	SOL	286.0
27INR0314	Spindletop Storage	Nacogdoches	6/30/2027	OTH	142.6
27INR0581	Limitless Energy Hub I	Wilbarger	12/1/2028	GAS	1,238.3
27INR0582	Limitless Energy Hub II	Wilbarger	12/1/2028	GAS	1,238.3
28INR0008	Oriole Solar	Knox	12/29/2028	SOL	503.9
28INR0009	Oriole BES	Knox	12/29/2028	OTH	150.4
29INR0003	Aurelius Solar	Deaf Smith	6/30/2028	SOL	1,124.2
29INR0004	Aurelius Wind	Deaf Smith	6/30/2028	WIN	621.6

Appendix C1: Transmission Projects Added

TPIT	Project Name	Tier	Project ISD	County(s)
None				

Appendix C2: Transmission Project Removed

RTP Project ID	Project Name	County(s)
2025-NNC01	Gunter Switch (2236) to Collin Switch (2370) 138-kV Line Addition	Collin, Grayson

Appendix D: New Generation Project Added

GINR	Project Name	Fuel	Project COD	Max Capacity (~MW)	County
25INR0101	Drake BESS	OTH	7/14/2026	257.3	Collin

Appendix E: G-1 Generators and X-1 Transformers List for Group 3 Analyses

Generator	Transformer
Denton Energy Center Unit A	Collin 345/138-kV
Spencer Unit 5	Gunter Switch 345/138-kV