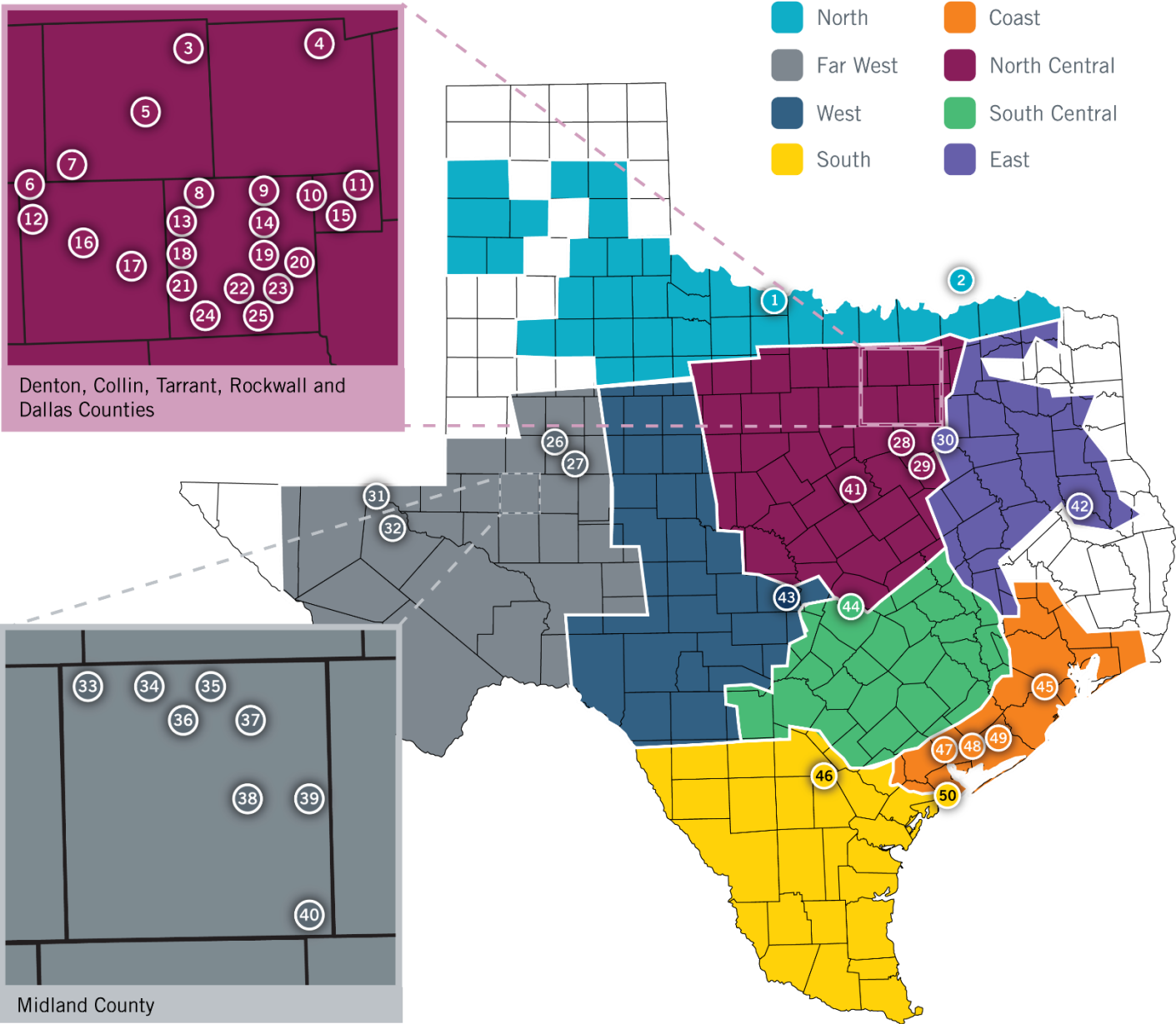


2020 RTP Reliability Project Locations



Reliability projects legend:

Map Index	Project Index	Project Description
1	2020-NC16	Ceramic (1485) - PPG (1484) 138-kV Line Terminal Equipment Upgrade
2	2016-N1	Kiamichi Energy Facility (140077) 345-kV Reactor Addition
3	2020-NC20	New Epco 345/138-kV Station
4	2020-NC12	Anna Southeast (2704) 55.2 MVAR 138-kV Cap Bank Addition
5	2020-NC21	West Denton Transformer Addition
6	2020-NC11	Dallas - Fort Worth Import Project
7	2020-NC18	New Roanoke (1850) to Alliance (502) 138-kV Line
8	2020-NC27	Carrollton Northwest (2363) - Carrollton Josey Lane (2555) - Carrollton Tarpley Road (2558) - Carrollton East (2577) 138-kV Line Upgrades
9	2020-NC1	Firewheel-Wylie 138-kV Line Terminal Equipment Upgrade
10	2020-NC25	Royse Switch (2472) - Oates (831) 138-kV Line Upgrades
11	2020-NC3	Royse to Princeton 138-kV Line Upgrade
12	2020-NC13	Eagle Mountain 345/138-kV Transformer Upgrades
13	2019-NC17	Carrollton Northwest 345/138-kV Transformer Upgrade
14	2020-NC14	Brand (827) - Ben Davis (968) 138-kV Line Upgrade
15	2020-NC5	Commerce-Royse-Terrell 69-kV to 138-KV Line Conversion
16	2020-NC9	Eagle Mountain (11860) - Saginaw (1957) 138-kV Double Circuit Line Upgrade
17	2020-NC8	Hurst (2116) - Euless South (2121) - Euless Trinity (2244) 138-kV Line Upgrades
18	2019-NC1	Irving Valley (2389) - Hackberry (2387) 345-kV Terminal Equipment Upgrade
19	2020-NC7	McCree (834) 138-kV Improvement Project
20	2020-NC26	Mesquite Forney Rd (2752) - Buckner home (12747) - Thorton East tap (2747) - Mesquite North Tap (2742) 138-kV Line Upgrades
21	2020-NC24	Liggett (1916) to Hackberry (2387) 138-kV to 345-kV Line Conversion
22	2020-NC19	Cedar Crest (2493) to Dealey (2842) to West Levee (2400) 138-kV Line Upgrades
23	2020-NC15	Sargant (2947) to East Levee (2482) 138-kV Line Upgrade

24	2020-NC23	Cedar Hill (3053) to Sorcey (3051) 138-kV Line Upgrade
25	2020-NC4	Witt Rd to Simpson-Stuart 138-KV Line Upgrade
26	2020-FW2	Construct an Additional Terminal at Buzzard Draw Switch Substation; and Re-route the 138-kV Line from Koch Tap to Brown Sub via the New Terminal
27	2020-FW3	Establish a New 138-kV Howard Switch Substation; Reconfigure and Upgrade the 138-kV Lines Around This New Substation
28	2020-NC17	Venus 345/138-kV Transformer Addition
29	2019-NC15	Venus Switch (1907,1906) - Navarro (68091) 345-kV Line Upgrade
30	2020-NC10	Trinidad SES (3127) - Nipak Tap (3260) - Oak Grove Tap (2725) - Kaufman (2724) 138-kV Line Upgrades
31	2020-FW8	Addition of the Horseshoe Springs - Riverton 138-kV Second Circuit
32	2020-FW7	Add 138-kV 110.4-MVAr Capacitor Bank at McIlvain Pod Substation in the Culberson Loop
33	2020-FW1	Rebuild Telephone Road to Tall City 138-kV Line
34	2020-FW6	Midland County Northwest to Mockingbird 138-kV Line Upgrade
35	2020-FW9	Mockingbird to Adobe Meadows to Midland East 138-kV Line Rebuild
36	2020-FW10	Midland East to Midland Downtown 138-kV Line Rebuild
37	2020-FW11	Cotton Field to Cloverdale POD 138-kV Line Rebuild
38	2020-FW12	Midland Area Transmission Improvement
39	2020-FW4	Add New 138-kV 55.2-MVAr Capacitor Bank at Tex Harver Substation
40	2020-FW5	Add New 138-kV 55.2-MVAr Capacitor Bank at Shipwreck Substation
41	2020-NC6	Bosque Switch (252) - Olsen TNP (37460) 138-kV Line Terminal Equipment Upgrade
42	2020-E1	Nacogdoches SE to Herty North Switch to Lufkin Switch 345-kV Loop
43	2020-W1	Sandstone Mountain System Upgrade
44	2020-SC1	Hutto-Round Rock NE 138-kV Line Upgrade
45	2020-C4	Mykawa 138-kV Substation Addition and Pearland Area Reconfiguration
46	2020-S1	(Pleasanton 69-kV Area Upgrades) Pleasanton-ThreeRiver Line Conversion
47	2020-C2	Vanderbilt Switching Station to VanHumble Switch to Olivia Switch 69-kV Upgrade
48	2020-C5	Lolita to Tidehaven to Blessing 138-kV Upgrade

49	2020-C1	Blessing to STP River Pump to Esperanza 138-kV Upgrade
50	2020-C3	Brookhollow to Port Lavaca and Port Lavaca Tap to North Carbide 69-kV Upgrade