

|  |  |
| --- | --- |
| **Project Index** | **Project Description** |
| [NC1](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | Gatesville Switch -Gatesville Army 69-kV line upgrade |
| NC2 | Ranger Gulf -Thurber TNP 69-kV terminal equipment upgrade |
| NC3 | Ben Davis - Murphy 138-kV line upgrade |
| NC4 | Bosque Switch – Olsen 138-kV line terminal equipment upgrade |
| NC5 | Firewheel - Apollo 138-kV line upgrade |
| NC6 | Hicks Switch 345/138-kV autotransformer addition |
| NC7 | Trinidad SES - Oak Grove Tap 138-kV line upgrade |
| NC8 | Seagoville Switch - Crandall POI 138-kV line upgrade |
| NC9 | Liggett Switch - Hackberry 138-kV double circuit line upgrade |
| NC10 | Killeen Switch -Belton 138-kV circuit upgrade |
| NC11 | Whitney 138-kV bus tie upgrade |
| NC12 | Breckenridge - Leon Switch 69-kV line upgrade |
| NC13 | Northwest Carrollton -Lake Pointe TNP 138-kV line upgrade |
| NC14 | Corinth - Highlands TNP 138-kV line upgrade |
| NC15 | Vernon 138-kV capacitor bank addition |
| NC16 | Cedar Crest Switch 138-kV breaker upgrade |
| [FW1](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | TNMP Flat Top TNMP 138kV Interconnection Project |
| [FW2](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | Holt Switch - North Andrews 138 kV Line upgrade |
| [FW3](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | [Add a dynamic reactive device at Mason](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) |
| [W1](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | Campwood - Montell - Uvalde 69-kV line upgrade |
| [W2](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | Add a second 345/138-kV autotransformer at Twin Buttes |
| [W3](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | Addition of a 50 MVAR Shunt Reactor at Clayton 345KV station |
| [W4](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | Abilene Northwest - Abilene Elm Creek 69 kV line upgrade |
| [W5](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | Add a second 345/138 kV transformer at Vealmoor - Sharyland Utilities station |
| [SC\_1](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | Luling to Deer Creek 69kV line rebuild |
| [SC\_2](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | Fayette River Pump - Weimar 138 kV line |
| [SC\_3](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | Flatonia - Hallettsville 138kV line rebuild |
| [SC\_4](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | Add a 31.2 Mvar capacitor bank at the Milton 138kV substation. |
| S1 | George West 138/69-kV autotransformer upgrade |
| S2 | New Barney Davis to N Padre 138kV line |
| **Project Index** | **Project Description** |
| S3 | Crystal - Carrizo 138-kV line upgrade |
| S4 | Cross Valley Project tap at South McAllen |
| S5 | Escondido to Eagle Pass 138kV line upgrade |
| S6 | Build 138-kV line from Escondido to Brackettville |
| S7 | Melon Creek - Tatton line upgrades |
| S8 | Champlin 138/69 kV tap with line rebuild |
| S9 | Rebuild 69 kV circuits in the San Miguel-Calliham-George West area |
| S10 | Three River - Beeville - line rebuild and conversion from 69kV to 138kV |
| S11 | Add a 20 Mvar capacitor bank at the Bessel 138kV substation. |
| S12 | Add new North Hill - Zia 345kV line |
| S13 | Koch Up River Road 138/69 kV autotransformer upgrade |
| S14 | Add statcom at Pharr |
| S15 | Upgrade 69 kV line between BigFootand Pearsall |
| S16 | Add second South McAllen 345-138kV auto |
| S17 | Add Molina-Cenizo 345-138kV Auto |
| S18 | Replace two Miguel 345-138kV autos and add 6.7-ohm series reactors on 138 kV side |
| S19 | Add second Palmito 345-138kV auto |
| S20 | Upgrade Oaks 138-69kV autotransformer |
| S21 | Dilley - Cotulla 69kV line upgrade |
| S22 | Pleasanton - Jourdanton 69 kV line upgrade |
| [C1](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | Switched shunt at Jones Creek |
| [C2](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | Dunlavy to Heights 69-kV line upgrade |
| [C3](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | Second switched shunt at Velasco |
| [C4](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | Hardy - North Side 138-kV line upgrade |
| [C5](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | Obrien - Clodine 138-kV line thermal uprate |
| [C6](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | Clodine - Barker 138-kV line upgrade |
| [C7](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | Autotransformer addition at Zenith |
| [C8](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | Switched shunts at MaGill and Bay City |
| [E1](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | Trinidad to Winkler 138-kV line upgrade |
| [E2](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | Stryker Creek - Nacogdoches 138-kV line upgrades |
| [E3](file:///C:\Users\sborkar\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.MSO\B92CD427.xlsx#RANGE!A1) | Stryker Creek - Douglas 138-kV line upgrade |