



| FERC Order 1000 Competitively Bid Transmission Projects 2021 – 2025 Ratepayer Savings & Benefits Examples of Transmission Projects that Were Competitively Bid and Include Cost Overrun Protections & Schedule Guarantees | | | | | | | | |
|---|--------|--|------------------------|-------------------------|---------------------------|-------------------------------------|---|---|
| Bid Year | Region | Project | Lowest Bid Cost (\$MM) | Highest Bid Cost (\$MM) | Cost Range (\$MM Savings) | Lowest Bid Savings From Highest Bid | Cost Containment Offered on Winning Bid | Schedule Guarantee Offered on Winning Bid |
| 2021 | SPP | Minco - Pleasant Valley 345 kV | \$55 | \$97 | \$42 | 43% | Yes | Yes |
| 2022 | SPP | Wolfcreek - Blackberry 345 kV | \$85 | \$151 | \$66 | 44% | Yes | Yes |
| 2023 | SPP | Crossroads - Hobbs - Roadrunner 345 kV | \$220 | \$292 | \$72 | 25% | Yes | Yes |
| 2024 | SPP | Mathewson - Redbud 345 kV | \$72 | \$84 | \$12 | 14% | Yes | Yes |
| 2025 | SPP | Lynch - Medanos 115 kV | \$21 | \$36 | \$15 | 42% | Yes | Yes |
| 2025 | SPP | Beckham County - Potter 345 kV | \$222 | \$225 | \$3 | 1% | Yes | Yes |
| 2022 | PJM | 2022 Multi Driver Window | \$2 | \$127 | \$126 | 99% | No | No |
| 2023 | PJM | 2022 Window 3 West Cluster | \$684 | \$2,395 | \$1,711 | 71% | Yes | Yes |
| 2023 | PJM | 2022 Window 3 East Cluster | \$495 | \$5,381 | \$4,886 | 91% | Yes | No |
| 2023 | PJM | 2022 Window 3 South Cluster | \$628 | \$1,226 | \$598 | 49% | Yes | No |
| 2024 | PJM | 2024 RTEP Virginia Cluster | \$2,260 | \$5,500 | \$3,240 | 59% | Yes | No |
| 2024 | PJM | 2024 RTEP Ohio Cluster | \$202 | \$455 | \$253 | 56% | Yes | No |
| 2025 | PJM | 2025 RTEP Pennsylvania PPL zone | \$415 | \$1,136 | \$721 | 63% | Yes | No |
| 2020 | MISO | Hiple to IN/MI State Border 345 kV | \$77 | \$125 | \$48 | 38% | Yes | Yes |
| 2022 | MISO | Fairport to Denny to IA/MO State Border 345 kV | \$84 | \$154 | \$70 | 45% | Yes | Yes |
| 2023 | MISO | Denny–Zachary–Thomas Hill–Maywood 345 kV | \$265 | \$486 | \$221 | 45% | Yes | Yes |

| | | | | | | | | |
|------|----------------------|---|---------|----------------------|---------|------|-----|-----|
| 2025 | MISO | Reid EHV to IN/KY State Border 345 kV | \$78 | \$104 | \$26 | 25% | Yes | Yes |
| 2022 | CAISO ⁽¹⁾ | Collinsville Substation | \$270 | \$575 | \$305 | 53% | Yes | Yes |
| 2022 | CAISO ⁽¹⁾ | Manning Substation | \$175 | \$405 | \$230 | 57% | Yes | Yes |
| 2022 | CAISO ⁽¹⁾ | Newark-NRS HVDC | \$900 | \$418 ⁽¹⁾ | #N/A | #N/A | Yes | Yes |
| 2022 | CAISO ⁽¹⁾ | Metcalf - San Jose B HVDC | \$1,000 | \$570 ⁽¹⁾ | #N/A | #N/A | Yes | Yes |
| 2023 | CAISO ⁽¹⁾ | North Gila - Imperial Valley 500kV T-Line | \$256 | \$340 | \$84 | 25% | Yes | Yes |
| 2023 | CAISO ⁽¹⁾ | Imperial Valley - North of SONGS 500kV T-line/Sub | \$1,004 | \$2,228 | \$1,224 | 55% | Yes | No |
| 2023 | CAISO ⁽¹⁾ | North of SONGS - Serrano 500kV T-Line | \$292 | \$503 | \$211 | 42% | Yes | No |
| 2024 | CAISO ⁽¹⁾ | Humboldt - Collinsville 500kV T-Line/Sub | \$1,165 | \$2,300 | \$1,135 | 49% | Yes | Yes |
| 2024 | CAISO ⁽¹⁾ | Humboldt - Fern Road 500kV T-Line | \$684 | \$1,200 | \$516 | 43% | Yes | Yes |

1) CAISO does not publish full list of all bid cost. Low bid is typically selected and CAISO cost estimate is used as high bid for reference.

2) Bids do not include any Public Policy or State Goals driven Transmission RFPs (e.g., Offshore Wind Transmission)

3) ISO-NE and NYISO have not facilitated a competitive transmission RFP in the last five years, excluding offshore wind transmission.

4) ERCOT does not facilitate competitive transmission RFPs.

5) All information contained here is based on publicly available information on each respective RTO/ISO website.