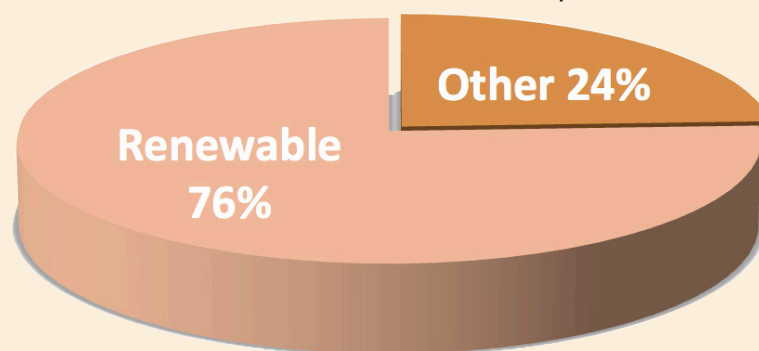


# Transmission Supporting the Integration of Renewable Resources

These projects support the integration of renewable resource generation. Renewable energy technologies include: wind power, solar power, hydroelectricity, geothermal, biomass and biofuels. Highlighted projects that facilitate the integration of renewable resources reflect the addition or upgrade of 13,300 miles of transmission with an accompanying investment cost of approximately \$38.7 billion of the total \$51.1 billion in this report (nominal \$).



- 500 kV Upgrade Project
- Badger Coulee
- Big Stone South to Ellendale
- CapX2020 Transmission Plan
- Cardinal Bluffs
- Cimarron - Mathewson Double Circuit 345 kV Line
- Devers - Colorado River and Devers - Valley No. 2 Transmission Project
- Eldorado - Ivanpah Transmission Project
- Elk city - Gracemont 345 kV Line
- ETT CREZ
- G905 Generator Interconnection
- Grand Rivers Projects
- Great Northern Transmission Line
- Greater Fresno Area Upgrade Project
- Hitchland - Woodward 345 kV Transmission Line
- Hitchland - Woodward District EHV Double Circuit 345 kV Line
- Kansas V-Plan
- KETA Project
- Mathewson - Tatonga 2nd Circuit 345 kV Line
- Michigan Thumb Loop Transmission Project
- MidAmerican Energy Expansion Projects
- Midwest Portfolio Phase 1-7
- Multi-Value Projects 3 & 4
- Northeast Energy Link
- Northern Pass Transmission Project
- Oncor CREZ Development
- One Nevada 500 kV Transmission Intertie
- Palo Verde Hub - North Gila 500 kV Project
- Palo Verde Substation - Delaney Substation - Sun Valley Substation - Morgan Substation - Pinnacle Peak Substation 500 kV Projects
- Path 42
- Pawnee - Daniels Park 345 kV Transmission Line
- Pawnee - Smoky Hill 345 kV Transmission Project
- Pioneer Transmission, LLC
- Prairie Wind Transmission, LLC
- RITeLine
- San Joaquin Cross Valley Loop
- Sibley - Nebraska City 345 kV Transmission Line
- South of Devers
- South of Kramer
- Straits Flow Control
- Tehachapi Renewable Transmission Project
- Tehachapi Wind Energy Storage Project
- Tuco - Woodward District 345 kV Transmission Line
- Woodward - Thistle Double Circuit 345 kV Line
- Woodward - Tuco 345 kV Line
- Woodward District EHV - Tatonga 2nd Circuit 345 kV Line
- Zephyr Power Transmission Project