



SHALE SUBSTATION PROJECT

ITC Michigan, through its Michigan Electric Transmission Company, LLC (METC) subsidiary, is modernizing electricity transmission infrastructure in Michigan. METC will build the new Shale Substation to replace the Saginaw River Substation in Saginaw County. The new 138,000 volt (138 kV) substation will increase capacity by increasing the amount of current, Amps, the wire or cables can carry and will be constructed in a breaker and a half configuration to increase reliability. This configuration could not be accommodated at the existing substation site. Construction is expected to begin in Q3 2021 and be completed by the end of 2022.



The Shale Substation Project is an example of ITC's ongoing commitment to the operational efficiency and reliability of Michigan's high-voltage transmission grid. The company has invested \$5 billion in capital project maintenance and transmission infrastructure improvements in Michigan since 2003. These investments are improving the reliability and safety of the transmission infrastructure while ensuring its ability to meet new energy demands.

ITC Holdings Corp., through subsidiaries ITC *Transmission* and Michigan Electric Transmission Company, LLC (METC), owns and maintains more than 8,700 circuit miles of high-voltage electric lines and 283 transmission stations and substations throughout Michigan's Lower Peninsula. As the nation's largest independent electric transmission company, ITC focuses solely on electric transmission to enhance reliability, relieve electric transmission congestion and connect all energy resources, including renewables, to customers in a non-discriminatory manner. ITC has been making significant investments in Michigan's transmission grid to improve reliability, safety and efficiency and lower the overall cost of delivered energy.



The new Shale Substation will be similar to the one shown here.

