

# J717 & J728 Generator Interconnection (Salt River)

As Michigan continues to transition to a cleaner portfolio of power generation resources, additional transmission capacity will be needed to promote the continued reliability of the bulk power system and support the interconnection of new generation resources.

The J717 and J728 Generator Interconnection Projects will Connect 386 MW of wind generation to ITC’s Michigan Electric Transmission Company, LLC (METC) system. To support the interconnection, ITC constructed a new substation, called Salt River, in Warren Twp. The substation connects to the Warren – Bullock 138,000 volt (138 kV) transmission line. Construction began in Q1 2020 and was completed in Q3 2020.

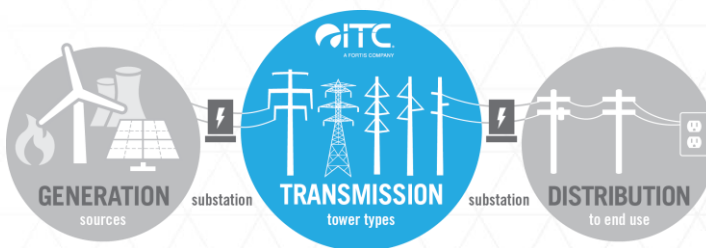


The J717 & J728 projects are an example of ITC’s ongoing commitment to the operational efficiency and reliability of Michigan’s high-voltage transmission grid. The company has invested \$5 billion in capital project maintenance and transmission infrastructure improvements in Michigan since 2003. These 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 Salt River substation is similar to the one shown here.



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