

ITC MICHIGAN

# WORKING FOR THE GREATER GRID



## YOUR HIGH-VOLTAGE POWER GRID

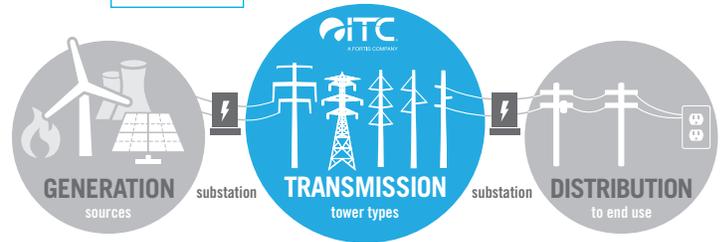
ITC Michigan operates power transmission infrastructure serving most of Michigan's Lower Peninsula. ITC Michigan is composed of two operating companies: ITC Transmission serving southeast Michigan, and Michigan Electric Transmission Company (METC) serving most of the rest of the Lower Peninsula. Both are subsidiaries of ITC Holdings Corp., the largest independent electricity transmission company in the U.S. with operations in seven states. ITC connects a variety of customers at transmission-level voltages.



*ITC's investments in power transmission infrastructure lower electricity costs, improve service reliability and safety, and increase economic activity and tax revenues for customers, stakeholders and communities.*

## TRANSMISSION AT CENTER OF POWER DELIVERY

Power flows to people through a three-part system: from power plants and other sources where electricity is generated; through transmission lines that carry the power at high voltages over long distances; and finally, into smaller, local wires known as distribution lines that bring electricity into our homes and other buildings. At ITC, we build, operate and maintain the high-voltage transmission infrastructure that holds this three-part system together, moving power from where it's generated to where it's needed – acting much like the country's network of highways.



*Our company's sole focus on electricity transmission (we don't own generating plants or purchase or sell electricity in the energy markets) gives us a unique, neutral view of the electric grid and its current and future needs. We are actively involved in planning an integrated energy network to serve our customers, communities and the greater grid.*

ITC MICHIGAN AT-A-GLANCE	ITC Transmission	METC
Square miles of service territory	~7,600	~28,850
Transmission circuit miles (population served)	~3,100 (population ~5.1 million)	~5,600 (population of ~4.9 million)
Transmission towers and poles	~18,700	~36,900
Voltage levels	120 kV to 345 kV	120 kV to 345 kV
System peak load	12,745 MW	9,469 MW
Stations and substations with ITC assets	182	101
Capital investments since assets acquired	~\$2.9 billion since 2003	~\$2.1 billion since 2006
Reduction in average number of outages on system since acquired by ITC	Down 50%	Down 25%
Headquarters	Novi, Michigan	
Top executive	Simon Whitelocke	

## KEY PROJECTS

- **Beecher-Samaria** – Reconstruction of a 22-mile, 138 kV line in southern Michigan to improve service reliability by replacing the current wood H-frames and steel lattice structures with double-circuit steel monopoles. Completed fourth quarter 2019.
- **Amber-Donaldson Creek** – Reconstruction of a 20-mile, 138 kV line in western Michigan to improve reliability. Completed fourth quarter 2019.
- **Apex-Phoenix** – A new 3-mile, 120 kV underground line that is supporting service reliability in the Ann Arbor area. Completed second quarter 2019.

- **Carrigan Substation** – A new substation in Clyde Township connecting to the Lee-Menlo and Wabash-Yuma 120 kV transmission lines. Completed third quarter 2019.
- **The Thumb Loop** – A 140-mile, 345 kV line tracing Michigan's Thumb region, with four new substations. Phase 1 entered service in 2013, phase 2 in 2014, and the remainder entered service in May 2015. It serves as the backbone of a system designed to meet the identified maximum wind energy potential of the Thumb region while being an important link in the high-voltage transmission system in Michigan and the region.



FOR THE GREATER GRID

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