





# Linda Apsey - ITC CEO

Simon Whitelocke - Pres. ITC MI





Cynthia Stump - Director LGCA



FOR THE

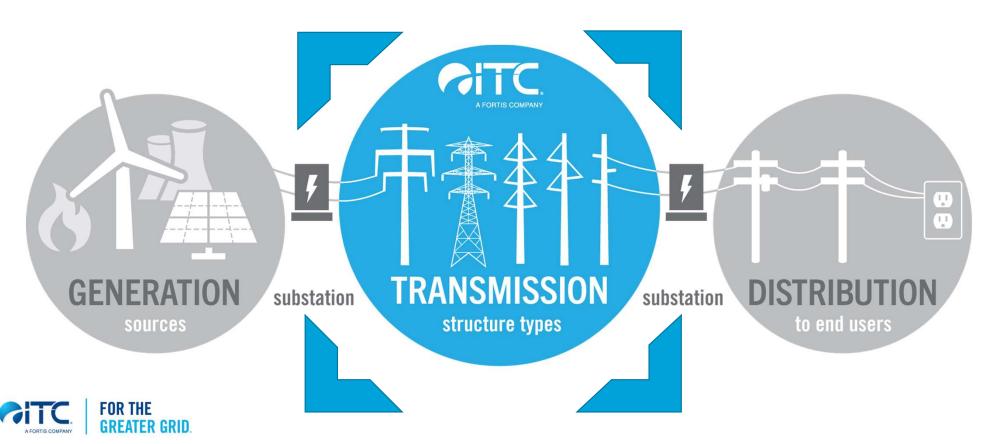
### **OUR VISION**





### **DEEP EXPERTISE**

### Sole focus on transmission



### ITC PROFILE

# 16,000 MILES of transmission lines



673 stations and substations



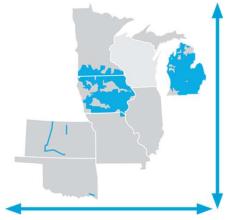






# 90,000-SQUARE MILE Service Territory

Michigan lowa Minnesota Illinois Missouri Kansas Oklahoma



700+ employees, and 1,000+ skilled labor contractors



Member of 4 RTOs



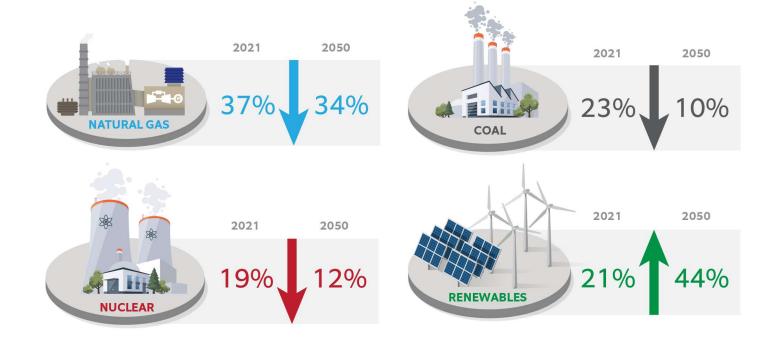
FOR THE GREATER GRID.

## **NEED FOR MODERNIZATION**





## **CHANGING GENERATION MIX**

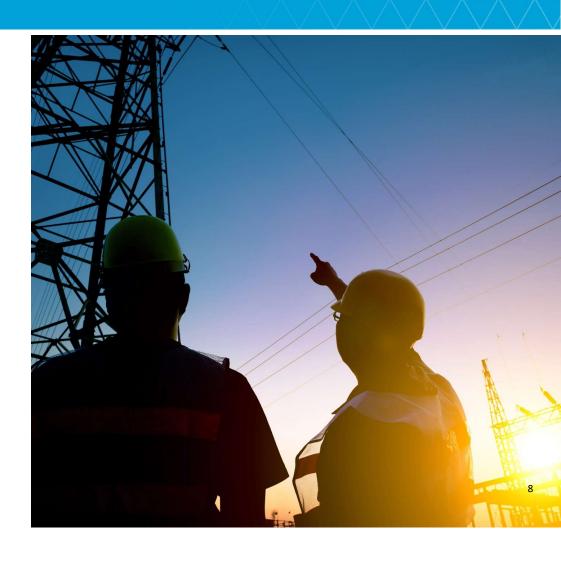




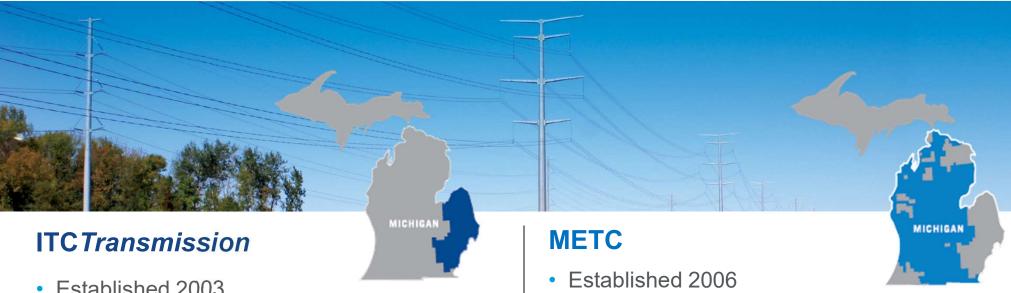
### **DIVERSE DRIVERS FOR MODERNIZATION**

- Coal plant closures
- New and remote generation sources
- Increased electrification
- Interconnections
- Severe weather
- Cyber threats





### **ITC MICHIGAN**



- Established 2003
- ~3,100 miles of line serving SE Michigan
- Top-tier system reliability
- 120kV 345kV range GREATER GRID.

- ~5,600 miles of line serving most of Lower Peninsula
- Top-tier system reliability
- 120kV 345kV range

### **ITC MICHIGAN: Transmission Structures**





**Steel Structures** 

Wood, Steel and Lattice Structures

**Steel and Lattice Structures** 

**Steel and Lattice Structures** 



**Transmission** 

**Structures** 

### **KEY IMPACTS: MICHIGAN**



#### **CUSTOMER SAVINGS:**

ITC Michigan saved customers

### \$220 million/yr.

thanks to reduced electricity production and delivery costs, and improved quality of service.



#### **JOB CREATION:**

ITC Michigan's investments in its footprint support approximately

2,500 jobs annually



#### **LOCAL SPENDING:**

Spending in local economies from direct investments and other economic activities has increased by

\$240 million/yr.



#### **TAX REVENUES:**

Benefitting local, state, and federal entities, tax revenues generated by ITC's investments and activities amount to more than

\$49 million/yr.



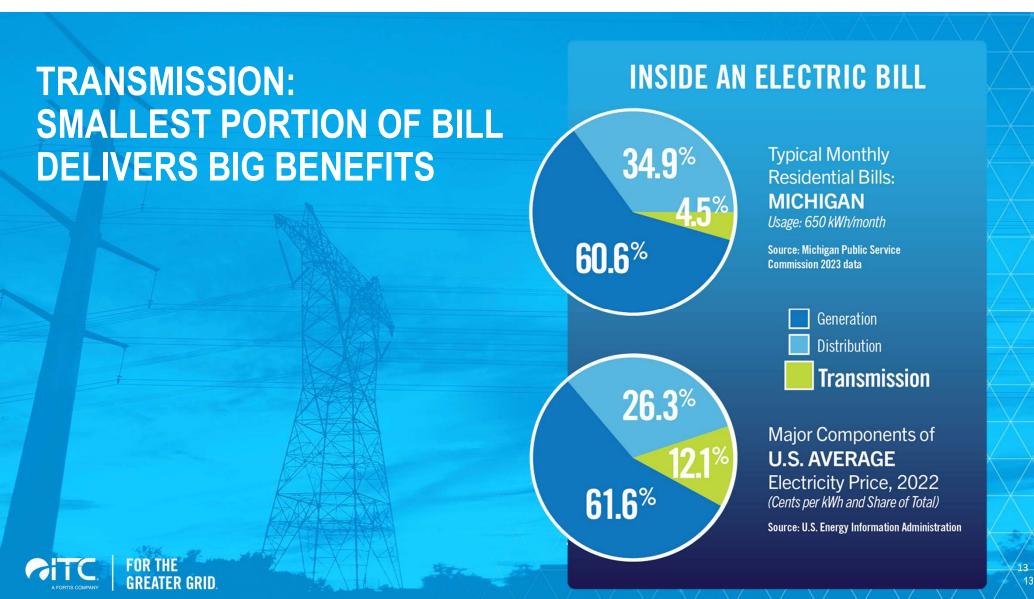
### RESILIENCY CASE STUDY: DISASTER RESPONSE

# MICHIGAN WINDSTORM: MARCH 8, 2017

- 60 mph winds
- One million without power
- No sustained outages
- Customer collaboration



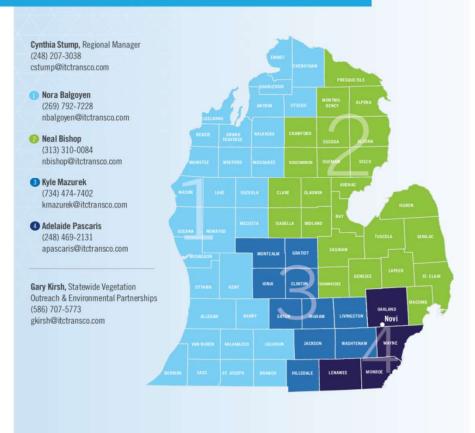






LOCAL GOVERNMENT AND COMMUNITY AFFAIRS

### **MICHIGAN CONTACT INFORMATION**



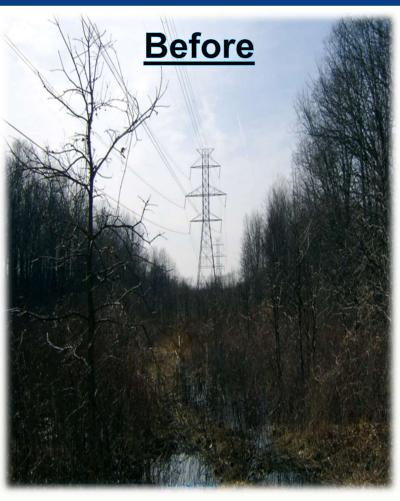


### **MICHIGAN PERMITTING TERRITORIES**



78022

## Stony Creek Metro Park – Washington, MI







## **Tomlinson Arboretum - Clinton Township**







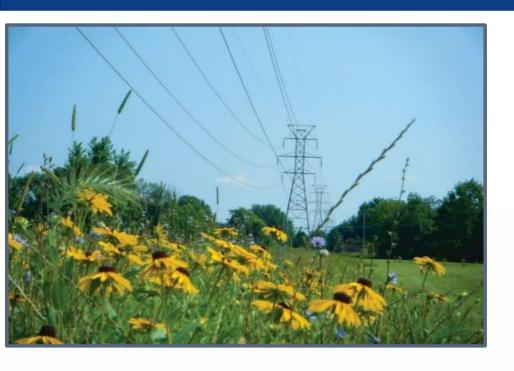








### **Tomlinson Arboretum- Clinton Township, MI**







### **Trail Partnerships**

### **Mutually Beneficial Trail Partnerships**

- Transmission corridor trails: Canton, Clinton River Trail Kalamazoo River Valley Trail, Macomb Orchard Trail, Novi, MI Air Line Trail, & West Bloomfield
- Statewide Trails:
  - > The Great Lake-to-Lake Trails
  - Michigan's Iron Belle Trail







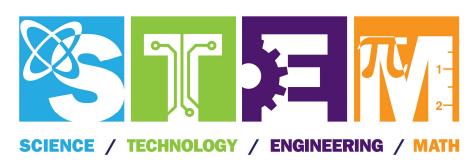








### STEM EDUCATION SUPPORT ACROSS OUR FOOTPRINT





- K-12 school programs
- Community college recruiting
- Major university engineering program consulting



## **ENTERPRISE-WIDE EFFORT**

ITC's commitment to the environment begins with employees in our workplaces—and extends to building, operating, and maintaining our transmission systems.

