

New 500 kV Transmission Line Designations

Liem Hoang

Planning Committee
September 9, 2025

- New 500 kV Transmission Lines
 - Under RTEP b3737 series projects – New Larrabee Collector station and Smithburg modifications.
 - Expected to be in service in 2027
- Each 500 kV line will be assigned a number
 - Specified in PJM Manual-03
 - Purpose is to coordinate inter-zonal line number designations

New 500 kV Lines	Designated Line Number
East Windsor - Smithburg	5077
Smithburg - Larrabee Converter Station	5078

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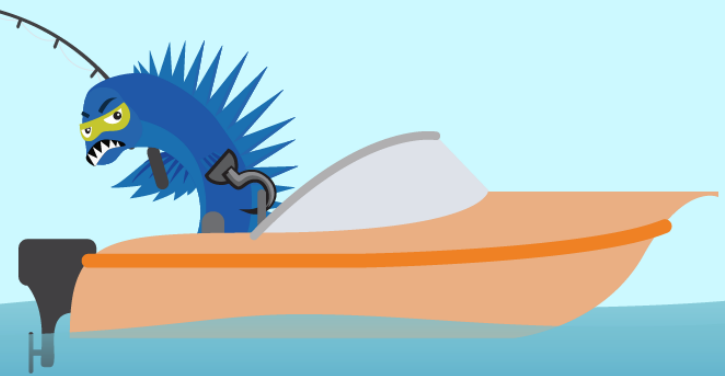
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**PROTECT THE
POWER GRID**

**THINK BEFORE
YOU CLICK!**



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