

# New 500 kV Transmission Line Designations

Liem Hoang

Operating Committee  
September 11, 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

Facilitator:  
Anita Patel,  
[Anita.Patel@pjm.com](mailto:Anita.Patel@pjm.com)

Secretary:  
Vy Le,  
[Vy.Le@pjm.com](mailto:Vy.Le@pjm.com)

SME/Presenter:  
Liem Hoang,  
[liem.hoang@pjm.com](mailto:liem.hoang@pjm.com)



## Member Hotline

(610) 666 – 8980

(866) 400 – 8980

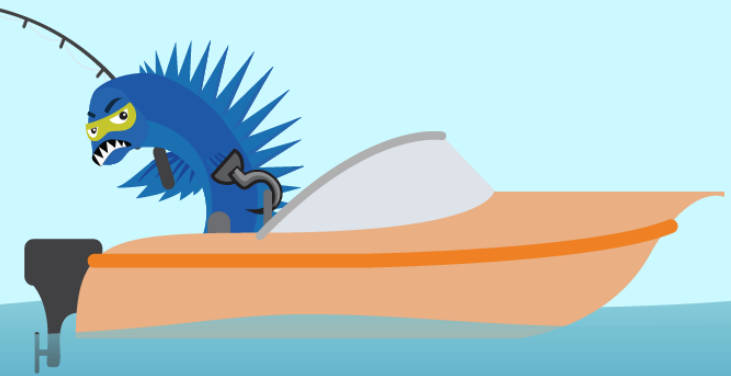
[custsvc@pjm.com](mailto:custsvc@pjm.com)

**PROTECT THE  
POWER GRID**

**THINK BEFORE  
YOU CLICK!**



**BE ALERT TO  
MALICIOUS PHISHING  
EMAILS**



**Report suspicious email activity to PJM.**  
Call (610) 666-2244 or email [it\\_ops\\_ctr\\_shift@pjm.com](mailto:it_ops_ctr_shift@pjm.com)