

## 2031 DER Trip and Ride Through Impact Study

Christina Catalano
ARC Engineer, Generation Department
January 15, 2019
PJM DER Ride Through Task Force

www.pjm.com PJM©2019



The goal of this modeling effort is to conservatively quantify and characterize the transmission impact due to various trip and/or momentary cessation characteristics of DER under reasonable deployment scenarios for the year 2031 in order to:

 identify workable trip and momentary cessation settings that would minimize the transmission impact



## High-Level Work Plan

Solicit feedback from NJ TOs on overall approach and scope (December)

Begin work on PSS/E modeling and simulations (February)

Finalize study results (April)













Develop study scenarios (January) Present
updates to DER
Ride Through
Task Force
(January and
monthly
thereafter)

Interpret and publish results to DERRTTF (May)