

# Manual 40: Training and Certification Requirements Updates

Joseph M. Carl  
Sr. Trainer, PJM System Operator Training

- First Read / Second Reads/Endorsement / Approval
  
- DTS    12/19/2018 (first read);            01/15/2019 (endorsement)
- SOS    01/04/19 (first read);                01/04/19 (endorsement)
- OC     12/11/2018 (first read);                 01/08/2019 (endorsement)
- MRC   12/20/18 (first read);                 01/24/19 (**approval**)
  
- Effective Date January 24, 2019



- Cover to Cover Periodic Review (Annual)
- Updated Section 4 manual ownership to Richard Brown
- Corrected grammatical, formatting errors / routine maintenance
- No fundamental changes to content

- Update PJM links from http to https to reflect security
- Remove dates and update wording to reflect legacy changes previously approved

- Removed testing requirements from Sections 4.4, 4.5, 4.6, and 4.7 and consolidated all requirements in a separate Section 4.2.6.
- Changed OJT Instructor to OJT Trainer
- Added footnote 1 defining Master Dispatcher
- Added footnote 2 defining OTS versus DTS
- Added clarifying language throughout Section 4
- Updated Exhibit 4 “Threat Error Management”

# Questions?

Contact Information:

[Joseph.Carl@pjm.com](mailto:Joseph.Carl@pjm.com)