

Effective Date	January 24, 2019
Impacted Manual #(s)/Manual Title(s):	
Manual 40 Training and Certification Requirements	
Conforming Order(s):	
None	
Associated Issue Tracking Title:	N/A
Committee Approval Path - What committee(s) have already seen these changes?	
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)	
MRC 1st read date:	12/20/18
MRC voting date:	01/24/19
Impacted Manual sections:	
Various – cover to cover review	
Reason for change:	
Annual Review per NERC Standard PER-005	
Summary of the changes:	
Revision 20 (01/24/2019):	
<ul style="list-style-type: none"> • Cover to Cover Periodic Review Sections 1-3: <ul style="list-style-type: none"> -Update PJM links from http to https to reflect security -Remove dates and wording to reflect legacy changes previously approved -Updated Section 4 manual ownership to Richard Brown -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 <ul style="list-style-type: none"> -Updated Exhibit 4 “Threat Error Management” 	

