

Standards Update - 1st Quarter 2019

Name	Rev Date	Revision Description
02 00 00 01.pdf	04/01/2019	Revise Table of Contents
02 10 01 01.pdf	04/01/2019	Updated to the 2017 NESC. Safety Factors now based on NESC Tables 253-1 and 261-1. (Safety Factors were previously based on NESC Tables 253-2 and 261-1B which were removed from the NESC.)
03 00 00 01.pdf	04/01/2019	Revise Index
03 12 01.pdf	04/01/2019	Changed guy attachment location to 2'-6" from the top of the pole for 03 12 01 06, 11,07,& 13. This makes all guy attachment locations consistent within this DCS.
03 12 07.pdf	04/01/2019	Changed bottom phase to neutral clevis dimensions from 6'-0" to 6'-10" to be consistent with single-phase floating angle and deadend configuration standards. Intent is to provide 6' wire-to-wire spacing.
07 00 00 01.pdf	04/01/2019	Revise Index
07 20 01 03.pdf	04/01/2019	Change reflects NESC change from 2012 to 2017 in 1ci second bullet
09 00 00 01.pdf	04/01/2019	Revise Index
09 00 03 01.pdf	04/01/2019	Updated references to the 2017 NESC
10 00 00 01.pdf	04/01/2019	Revise Index
10 12 25.pdf	04/01/2019	Added connector stock number for less than 1/0 conductor to 600 amp switch. Changed stock number for switch avian cover.
10 12 26.pdf	04/01/2019	Added connector stock number for less than 1/0 conductor to 600 amp switch. Changed stock number for switch avian cover.
11 00 00 01.pdf	04/01/2019	Revise Index
11 00 01 01.pdf	04/01/2019	Revised NESC rule reference from 215C5C to 215C2 per change in the 2017 NESC. Minor change to wording in the last paragraph in section 4 general section.
11 00 02 01.pdf	04/01/2019	Updated references to the 2017 NESC including change from rule 215C5 to 215C2. Added explanation of the 12' span guy attachment height in note 4.
11 00 02 03.pdf	04/01/2019	Corrected note 4 to 200kV BIL. Added note 6 allowing reduction of clearance to neutral conductors. Added note 7 to indicate that longer guy insulators (or daisy chained insulators) will not allow further reduction of clearance to guy insulators.
13 00 00 01.pdf	04/01/2019	Revise Index
13 00 07 12.pdf	04/01/2019	Added arrester to H2 of transformer serving single-phase load so that all primary connections to transformers are protected by arresters.
15 00 00 01.pdf	04/01/2019	Index updated
15 74 02.pdf	04/01/2019	Changed the bracket clearance from communication from 16" to 40"
16 00 00 01.pdf	04/01/2019	Index updated
16 00 24.pdf	04/01/2019	Added Beckwith controller, clarified notes.
16 00 26.pdf	04/01/2019	Added Beckwith controller, clarified notes.
16 15 03.pdf	04/01/2019	Added 13.2 kV cap banks, clarifies notes.
16 15 05 01.pdf	04/01/2019	New Standards - 1 kVA transformer on a capacitor bank.
16 80 01.pdf	04/01/2019	Added materials and notes for VO project. Clarified 2 notes.
16 80 03 01.pdf	04/01/2019	Added materials and notes for VO project. Clarified notes.
18 00 00 01.pdf	04/01/2019	New Standard - Fiber Communication
18 00 01 01.pdf	04/01/2019	New Standard - Fiber Communication
18 00 01 02.pdf	04/01/2019	New Standard - Fiber Communication
18 05 10.pdf	04/01/2019	New Standard - Fiber Communication
18 05 11.pdf	04/01/2019	New Standard - Fiber Communication
18 05 12.pdf	04/01/2019	New Standard - Fiber Communication
18 05 13.pdf	04/01/2019	New Standard - Fiber Communication
18 05 14.pdf	04/01/2019	New Standard - Fiber Communication
18 05 15.pdf	04/01/2019	New Standard - Fiber Communication
18 05 16.pdf	04/01/2019	New Standard - Fiber Communication
18 10 01.pdf	04/01/2019	New standard - Fiber Communication
18 10 02.pdf	04/01/2019	New Standard - Fiber Communication
18 10 03.pdf	04/01/2019	New Standard - Fiber Communication
18 10 04.pdf	04/01/2019	New Standard - Fiber Communication

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18 10 05.pdf	04/01/2019	New Standard - Fiber Communication
25 00 00 01.pdf	04/01/2019	Revised the index
25 90 00 00.pdf	04/01/2019	Corrected Section A numbering and sheet 1 table header. Updated references to the 2017 NESC. Changes clearance from downward antennas to communication attachments from 30" to 40" with no exceptions.
25 91 10 01.pdf	04/01/2019	Changed antenna to communication attachment clearance from 30" to 40" per 2017 NESC.
25 91 20 01.pdf	04/01/2019	Changed antenna to communication attachment clearance from 30" to 40" per 2017 NESC.
29 00 00 01.pdf	04/01/2019	Revise Index
29 00 04 01.pdf	04/01/2019	Revised examples due to changes to sags and tensions in DCS section 07. Revised the weight of a lineman from 225 to 300 lbs based on IEEE 1307.
59 00 00 01.pdf	04/01/2019	Revise Index
59 40 00 44.pdf	04/01/2019	Updated Heading. Updated NESC references to 2017. Added NESC reference and noted that separations apply to both direct buried and cables in conduit. Added NESC reference for underground clearance from above ground pools. ☒