

2nd Quarter 2022 DCS Changes List

Standard	Revision Description
02 00 00 01	Index Updated: Revised to include 02 00 01 02 (moved from 29 00 19 01)
02 00 01 02	Title Change: Changed from OVERHEAD LINES INSTRUCTIONS Pole Numbering Ameren IL Sub Transmission & Aerial Patrol (AP) Number to POLES - Pole Numbering (Illinois only)
	Intro Changed: Replaced General with INSTRUCTIONS - INSTALLATION and reformatted
	Instruction Change: In instruction #3, replaced stock #23 60 027 with stock #23 60 033

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Standard	Revision Description
04 00 00 01	Index Updated: Revised to include 04 00 01 02 (moved from 29 00 04 01)
04 00 01 02	Title Change: Changed from Crossarm Units of Assembly - Loading to Wood Assembly Loading Criteria
	Intro Change: Revised to include latest DCS 04 section standards
	Content Change: Removed problems 2 & 3 because those are for fiberglass crossarms
	Drawing Changes: <ul style="list-style-type: none"> - Removed the top view - Removed references to horizontal load - Added sidearm drawings - Added dimensions for both arms
	Table Changes: <ul style="list-style-type: none"> - Removed horizontal load criteria for crossarms - Added horizontal load criteria for sidearms - Removed double wood crossarm criteria (no longer needed) - Updated DCS numbers to latest stock numbers for various lengths and sizes
	Note 1 Change: Revised and changed to Design Note 1
	Note 2 Change: Changed to Design Note 2
	Note 3 Change: Revised because double wood arms are no longer for new construction and made Design Note 3

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Standard	Revision Description
05 00 00 01	Index updated: 2nd quarter 2022 changes
05 00 00 02	Title Change: Changed from "General Information" to "Practice and Regulations"
05 00 00 04	Instructions Change: Removed general and created a revised intro. Reformatted the instructions.
	Drawing Change: Replaced the pictures with drawings
05 00 00 05	Title Change: Voltage added to drawing title
	Intro Change: Removed General and Principal of Operation and revised the Introduction
05 11 10 **	Title Change: Removed 25kV and below and replaced with 15kV.
	Drawing Changes: - Added locking hardware - Revised dimensions and clearances - Added note references
	Note 4 Change: Updated with correct DCS numbers and made into Construction Note 1.
	Note 5 Change: Made into Construction Note 2
	BOM Changes: - Added Locking Hardware - Updated bolt sizes - Added note references
05 11 20 01	Standard Removed
05 12 10 01	Title Change: Removed 25kV and below and replaced with 15kV.
	Intro Change: Introduction was updated and revised
	Drawing Changes: Updated to reflect note changes
	Note Change: Changed note 1 & 2 to Construction Note 1 & 2
	Note 3 Change: Removed
	New Construction Note 3 Added: Instructions for Delta Primary Systems
	New Construction Note 4 Added: Information on banked transformers
	New Construction Note 5 Added: Reference to DCS 05 00 00 05
BOM Changes: Updated to include note references	
05 14 10 **	Title Change: Removed 25kV and below and replaced with 15kV.
	Intro Change: Introduction was updated and revised
	Drawing Changes: Updated to reflect note changes
	Note Change: Changed note 1,2, & 4 to Construction Note 1,2, & 3
	Note 3 Change: Removed
	New Construction Note 4 Added: Reference to DCS 05 00 00 05
	BOM Changes: - Updated to include note references - Item D stock #18 51 042 changed to 18 51 024
05 15 10 01	Title Change: Removed 25kV and below and replaced with 15kV.
	Intro Change: Introduction was updated and revised
	Drawing Changes: Updated to reflect note changes
	New Construction Note 4: Was caution callout below drawing before
	Note Change: Changed note 1,2, & 4 to Construction Note 1,2, & 3
	Note 3 Change: Removed
05 16 10 **	Title Change: Removed 25kV and below and replaced with 15kV.

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	<p>Intro Change: Introduction was updated and revised</p> <p>Drawing Changes:</p> <ul style="list-style-type: none"> - Updated from showing 3 piece to 1 piece tangent cover - Added Note numbers <p>Note 1 Change: Removed</p> <p>Note Change: Changed note 2 & 4 to Construction Note 1 & 3</p> <p>Note 3 Change: Revised and is now Construction Note 2</p> <p>New Construction Note 4: Added and information for 3 piece cover</p> <p>BOM Changes:</p> <ul style="list-style-type: none"> - Updated to include note references - Added single piece cover stock #23 17 600
05 16 11 **	<p>Title Change: Removed 25kV and below and replaced with 15kV.</p> <p>Intro Change: Introduction was updated and revised</p> <p>Drawing Changes:</p> <ul style="list-style-type: none"> - Removed double arm to match latest standards for double pins - Added note references <p>Note 1 Change: Removed</p> <p>Note Change: Changed note 2 & 3 to Construction Note 1 & 2</p> <p>New Construction Note 3: Information on conductor range</p> <p>BOM Changes:</p> <ul style="list-style-type: none"> - Included Note references where applicable; - Quantity updated for Item B from 1 to 2
05 16 12 **	<p>Title Change: Removed 25kV and below and replaced with 15kV.</p> <p>Intro Change: Introduction was updated and revised</p> <p>Drawing Changes:</p> <ul style="list-style-type: none"> - Moved middle phase DE from pole to arm - Replaced pin style with Vice Top to match latest standards - Added Note references - Item C calling out tape removed and changed to extension cover <p>Note 1 Change: Removed</p> <p>Note Change: Revised and changed note 2, 3, & 4 to Construction Note 1, 2, & 3</p> <p>BOM Changes:</p> <ul style="list-style-type: none"> - Removed insulating tape and replaced with extension arm cover Stock #23 17 416 - Included Note references where applicable
05 16 13 **	<p>Drawing Changes:</p> <ul style="list-style-type: none"> - Removed lowest communication conductor reference - Added pin insulators - Added highest communication conductor reference - Added note references - Removed distance reference <p>Note 2 Change: Removed</p> <p>New Construction Note 2: Reference to pole wrap shipping format</p> <p>New Construction Note 3: Instructions reference to pole wrap installation</p>

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Standard	Revision Description
	BOM Changes: - Added height dimension to Item A - Added OP code to item B
05 16 14 **	New Standard: 600 Amp Vertical Switch Cover, 15kV
05 17 01 **	New Standard: Conductor Cover - Single Pin, 35kV
05 18 01 **	New Standard: Terminator Cover, 15kV, 35kV
05 20 01 **	New Standard: Flight Diverter

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Standard	Revision Description
29 00 00 01	Index updated: 2nd quarter 2022 changes
29 00 01 01	<p>Format Changes: Removed the general header and renumbered the sections based on the new formatting standard.</p> <p>Note Changes: Changed all notes to Construction Notes and renumbered sequentially throughout. Diamonds added to the notes as needed.</p> <p>Content Change: Changed "3.3 Neutral Space" to "C. Communication Worker Safety Zone".</p> <p>Content Change: Changed "moulding" to "molding" in F.b. (old revision 3.6.2) and changed wording to reflect that groundwire molding is not needed unless required for</p> <p>Content Change: In section I, removed "of specified flash-over value" from 3rd paragraph</p> <p>Sheet 7 Drawing Changes:</p> <ul style="list-style-type: none"> - Added Figure 1 to the title and moved it to below the drawing - Changed format of note references in the drawing <p>Sheet 8 Drawing Changes:</p> <ul style="list-style-type: none"> - Added Figure 2 to the title and moved it to below the drawing - Moved note in the drawing to new note 12 <p>Sheet 9 Drawing Changes:</p> <ul style="list-style-type: none"> - Added Figure 3 to the title and moved it to below the drawing - Changed the "<u>NOTE:</u>"s in the drawing to "CAUTION:" <p>Sheet 10 Drawing Changes:</p> <ul style="list-style-type: none"> - Added Figure 4 to the title and moved it to below the drawing - Show fiberglass insulator at the power guy pole attachment - Changed porcelain insulator in power guy to fiberglass insulator <p>Sheet 11 Drawing Changes:</p> <ul style="list-style-type: none"> - Added Figure 5 to the title and moved it to below the drawing <p>Sheet 12 Drawing Changes:</p> <ul style="list-style-type: none"> - Added Figure 6 to the title and moved it to below the drawing - Removed the note from drawing and added as new note 20 in the Construction Notes <p>Sheet 13 Drawing Changes:</p> <ul style="list-style-type: none"> - Added Figure 7 to the title and moved it to below the drawing - Changed asterisk note reference to new note 21 <p>Sheet 14 Drawing Changes:</p> <ul style="list-style-type: none"> - Added Figure 8 to the title and moved it to below the drawing - Relabeled "Secondary" to "Power Secondaries" in the drawing <p>Sheets 15 Drawing Changes:</p> <ul style="list-style-type: none"> - Added Figure 9 to the title and moved it to below the drawing - Reformatted dimensions in the drawing
29 00 04 01	Standard Moved: Moved to Section 4 to become 04 00 01 02
29 00 06 01	Standard Removed
29 00 07 01	Moved to Limited Use
29 00 09 01	Standard Removed
29 00 10 01	Moved to Limited Use

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Standard	Revision Description
29 00 17 01	Format Changes: - Removed "General" section heading - Changed Notes to Design Notes - Diamonds added to notes as needed
29 00 17 02	Note Changes: - Changed Notes to Design Notes - Moved voltage reference to Note 1 and renumbered remaining notes - Diamonds added to notes as needed
29 00 17 03	Format Changes: - Removed "General" section heading - Changed Notes to Design Notes - Diamonds added to notes as needed
29 00 17 04	Note Changes: - Changed Notes to Design Notes - Diamonds added to notes as needed - Moved voltage reference before the table to Design Note 1 - Added Caution note as part of Design Note 20 to describe the limitation of using the Table 2 typical Horizontal Line Displacement values
29 00 17 05	Note Changes: - Changed Notes to Design Notes - Diamonds added to notes
29 00 17 06	Note Changes: - Changed Notes to Design Notes - Diamonds added to notes
29 00 17 07	Note Changes: - Changed Notes to Design Notes - Moved feet and voltage references to Design Note 1 and renumbered the remaining notes - Diamonds added to notes
29 00 17 08	Note Changes: - Removed "(typically the pool deck)" from dimension A description for the "Above Ground Swimming Pool Without Deck" drawing - Changed Notes to Design Notes - Moved voltage references to Design Note 1 and renumbered the remaining notes - Diamonds added to notes
29 00 17 09	Format Change: Changed the section letters to numbers per the new standard formatting. Note Changes: - Changed Notes to Design Notes - Diamonds added to notes - Renumbered notes to be sequential throughout this DCS
29 00 17 11	Note Changes: - Changed Notes to Design Notes - Removed note 1 and renumbered remaining accordingly - Diamonds added to notes

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Standard	Revision Description
29 00 17 12	Format Changes: <ul style="list-style-type: none"> - Reformatted Tables - Changed Notes to Design Notes - Diamonds added to notes
29 00 17 13	Format Changes: <ul style="list-style-type: none"> - Removed "General" heading from first paragraph - Reformatted remaining section headings and renumbered from letters to numbers - Renumbered subsection headings from small letters to capitol letters - Changed Notes to Design Notes - Diamonds added to notes - Removed note 2 & renumbered notes to be sequential throughout this DCS
29 00 18 01	Format Changes: <ul style="list-style-type: none"> - Removed "General" heading from first paragraph - Renumbered remaining section headings - Changed Notes to Design Notes - Diamonds added to notes - Reformatted the voltage headers in Table 3
29 00 19 01	Standard Moved: Moved to Section 2 to become 02 00 01 02
29 00 22 01	Standard Removed
29 12 00 **	Content Changes: <ul style="list-style-type: none"> - Designated as ILLINOIS ONLY at top of each sheet - Removed "Purpose" header before first paragraph - Added Table describing standards in this DCS
	BOM Changes: <ul style="list-style-type: none"> - Added locking hardware stock numbers to the BOM - Added DCS reference for fuse selection to the BOM