HOW TO USE THIS MATRIX TO IDENTIFY GRANDFATHERED INSTALLATIONS:

Refer to NESC Rule 013B. Identify the applicable code and the adopted date on the matrix below. Use year of pole installation, house vintage, or other hints to determine the approximate year the installation originated.

OLDEST APPLICABLE NESC EDITION FOR OVERHEAD AND UNDERGROUND LINES: The oldest version that can be grandfathered is the 6th Edition issued in 1961. Installations prior to 1961 must at the minimum meet the rules detailed in the 1961 edition, prior editions cannot be grandfathered.

This document is intended to provide education on certain changes to the NESC over time. This is not an official interpretation of the rules. When constructing aerial facilities, please refer to the governing codes, such as the National Electrical Safety Code, National Electrical Code, Oregon Public Utility Commission Safety Rules, Oregon Occupational Safety and Health Administration, State, County and Municipal codes, and all other applicable standards, including contracts.

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COMM Note: No clearances given for communications from windows.

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Definition of Grandfathering: Industry jargon for Rule 013B (existing installations). 1. Where an existing installation meets, or is altered to meet, these rules, such installation is considered to be in compliance with this edition and is not required to comply with any previous edition. 2. Existing installations, including maintenance replacements, that currently comply with prior editions of the Code, need not be modified to comply with these rules. Exception 1: For safety reasons, the administrative authority may require compliance with these rules. Exception 2: When a structure is replaced, the current requirements of rule 238C shall be met, if applicable. 3. Where conductors or equipment are added, altered, or replaced on an existing structure, the structure or the facilities on the structure need not be modified or replaced if the resulting installation will be in compliance with either (a) the rulesthat were in effect at the time of the original installation, or (b) the rules in effect in a subsequent edition in which the installation has been previously brought into complains, or (c) the rules of this edition in accordance with the associated NESC Rule references. Footnote references can be found with the associated NESC Table reference. Both references are noted in red print in order to note that caution must be used when incorporating exceptions—make sure the circumstances qualify for using the exception.		where both electric supply systems and communication systems are grounded on a joint use structure, either a single grounding conductor shall be used for both systems or the electric supply and communication grounding conductors shall be bonded together. Rule 230.28 Service Mast as support:	Rule 097G Bonding of Communication systems to electric supply systems:		tule 235H2, Clearance between communication utilities anywhere in the span: The clearance between communication utilities shall not be 2.4 inches except by agreement between the parties involved. No requirement prior to	In the spacing between communication messengers should not be < 12 inches except by agreement between the parties involved. No requirement prior to 2002. Note: Pole owner added as an agreeing party in 2012 (except by agreement between the parties involved including the pole owner).	Rule 235H1, Clearance at the pole between separate communication messengers (supporting communication cables):	The minimum clearance is 30 inches. No requirement prior to 2012.	E: Code adopted in 2012 to cover clearance between a Supply Service Drop that originates in the Power space at the pole or span that drops by Communications that are attached pole to pole (Power is pole/span to structure, Communications is pole to pole) and service drop feeding a Garage in an alley Phone Booth Pump house etc. (the structure being fed is typically located below Communications)	L (Exception: The minimum clearance is 12 inches. No requirement prior to 1981.) C Rule 235F1 Table 235-6 Row 5b Clearance between Supply service drops and Communication messenger in the span	C Rule 235C1b, Clearance between Supply service drop (0-750V) and Communication service drop within the span including the attachment to the building:	Communication service drops,		n-walkways - ef		Over/Under wa	_	Pule 234C1 & 234C2 Table 234-1 Row 2h Vertical Clearances to Signs	_	Communication service drops, cables and messengers to portions readily accessible to pedestrians, clearance of 4.5 feet.	Supply cables of 0 to 750V meeting Rule 230C2 or 230C3, clearance of 3.0 feet.	Effectively grounded neutral conductor, clearance of 3.0 feet. (From 2002 forward added 'not readily accessible'.)	Not readily accessible, supply cables of 0 to 750V meeting Rule 230C2 or 230C3, clearance of 3.5 feet.	Readily accessible, effectively grounded neutral conductor, clearance of 4.5 feet.		L Troutible 1. For guarded windows and buildings for requiring mainternance of where available space will not permit, the clearance may be reduced by 2 feet. C Rule 234C1 & 234C2, Table 234-1 Row 2a, Horizontal Clearances to Signs (passing by but not attached):	Continunication service drops, capies and messengers, clearance of 3 feet.	_	Unguarded - Supply cables of 0 to 750V meeting Rule 230C2 or 230C3, clearance of 3.0 feet.	(Footnote 2: Guarded supply clearance may be reduced by 2 feet [3.0 feet for supply clearance may be reduced by 2 feet [3.0 feet for supply clearance may be reduced by 2 feet [3.0 feet for supply clearance may be reduced by 2 feet [3.0 feet for supply clearance may be reduced by 2 feet [3.0 feet for supply clearance may be reduced by 2 feet [3.0 feet for supply clearance may be reduced by 2 feet [3.0 feet for supply clearance may be reduced by 2 feet [3.0 feet for supply clearance may be reduced by 2 feet [3.0 feet for supply clearance may be reduced by 2 feet [3.0 feet for supply clearance may be reduced by 2 feet [3.0 feet for supply clearance may be reduced by 2 feet [3.0 feet for supply clearance may be reduced by 2 feet [3.0 feet for supply clearance may be reduced by 2 feet [3.0 feet for supply clearance may be reduced by 2 feet [3.0 feet for supply clearance may be reduced by 2 feet [3.0 feet for supply clearance may be reduced by 2 feet [3.0 feet for supply clearance may be reduced by 2 feet for supply clearance may be reduced by 2 feet [3.0 feet for supply clearance may be reduced by 2 feet for supply clearance may be reduced by 2 feet for supply clearance may be reduced by 3 feet for supply clearance may be reduced by 3 feet for supply clearance may be reduced by 3 feet for supply clearance may be reduced by 3 feet for supply clearance may be reduced by 3 feet for supply clearance may be reduced by 3 feet for supply clearance may be reduced by 3 feet for supply clearance may be reduced by 3 feet for supply clearance may be reduced by 3 feet for supply clearance may be reduced by 3 feet for supply clearance may be reduced by 3 feet for supply clearance may be reduced by 3 feet for supply clearance may be reduced by 3 feet for supply clearance may be reduced by 3 feet for supply clearance may be reduced by 3 feet for supply clearance may be a feet for supply clearance may be a feet for supply clearance may be 3 feet for supply clearance may be 3 feet for supply clearance may be 3 feet for supply clearan	Unguarded - Effectively grounded Neutral conductor, clearance of 4.5 feet.	Unguarded - Supply cables of 0 to 750V meeting Rule 230C2 or 230C3, clearance of 5.0 feet.	C Rule 234C1 & 234C2, Table 234-1 Rows 1a(1) & (2), Horizontal Clearances to Window or Building (passing by but not attached):	RULE
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