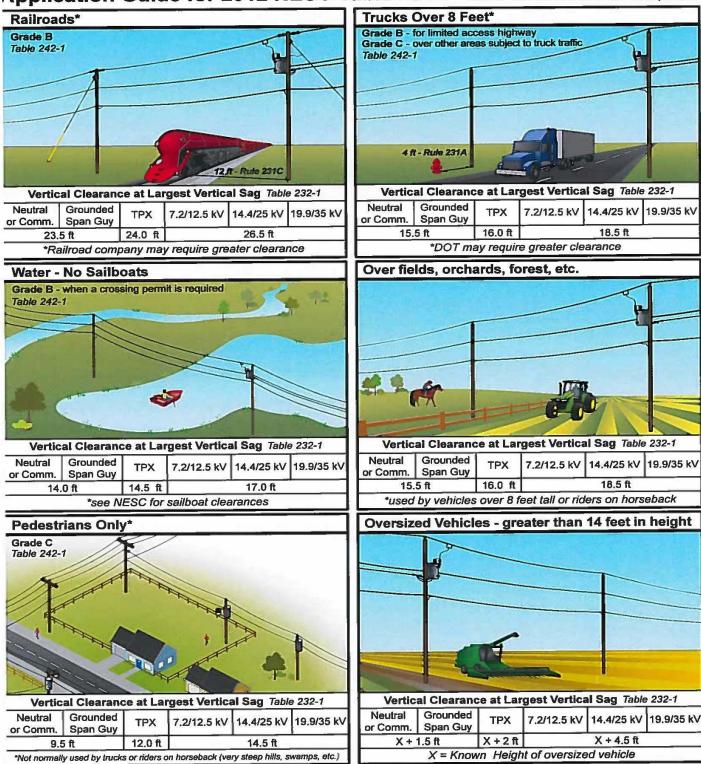
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Wiring/Service Specifications and Recommendations

Appendix 10: Clearance Code Diagrams

Application Guide for 2012 NESC Table 232-1 - see NESC for details and exceptions





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Wiring/Service Specifications and Recommendations

Appendix 10: Clearance Code Diagrams

Application Guide for 2012 NESC - see NESC for details and exceptions

Clearance* Near Grain Bins Loaded by Portable Auger NESC 234F2 Required NESC Clearance Zone See NESC 234F2 1.0 18.0 15.0' 2.5 (B) Height above ground per NESC Table 232-1 Height above ground per NESC Table 232-1 B Non-Loading Side Loading Side

B = Vertical height to highest filling or probing port

Note: Vertical height of conductors is 30 feet at a distance equal to 2.5 times 8

*Largest vertical sag

Non-Loading Side is when use of portable auger is limited by:

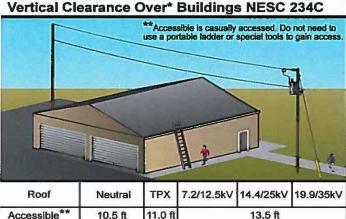
- 1. Permanent building/structure 2. Physical obstruction
- 3. Public road or other right of way
- 4. Designation or agreement



Neutral	TPX	7.2/12.5 kV	14.4/25 kV	19.9/35 kV			
22.0 ft	22.5 ft	25.0 ft					
*I argent vertical and				* **			

Clearance Over* or Near Billboards NESC 234C **Horizontal clearance of phase conductor to be greate than 4.5 ft with 50 MPH wind. 7.2/12.5kV 14.4/25kV 19.9/35kV Neutral TPX 13.5 ft A-Where personnel walk 10.5 ft 11.0 ft B - Other Surface 3.0 ft 3.5 ft 8.0 ft

7.5 ft 4.5 ft 5.0 ft C - Horizontal* Horizontal Clearance Adjacent to Buildings NESC 234C



Roof	Neutral	TPX	7.2/12.5kV	14.4/25kV	19.9/35kV	
Accessible**	10,5 ft	11.0 ft	13.5 ft			
Non-Accessible	3.0 ft	3.5 ft	12.5 ft			

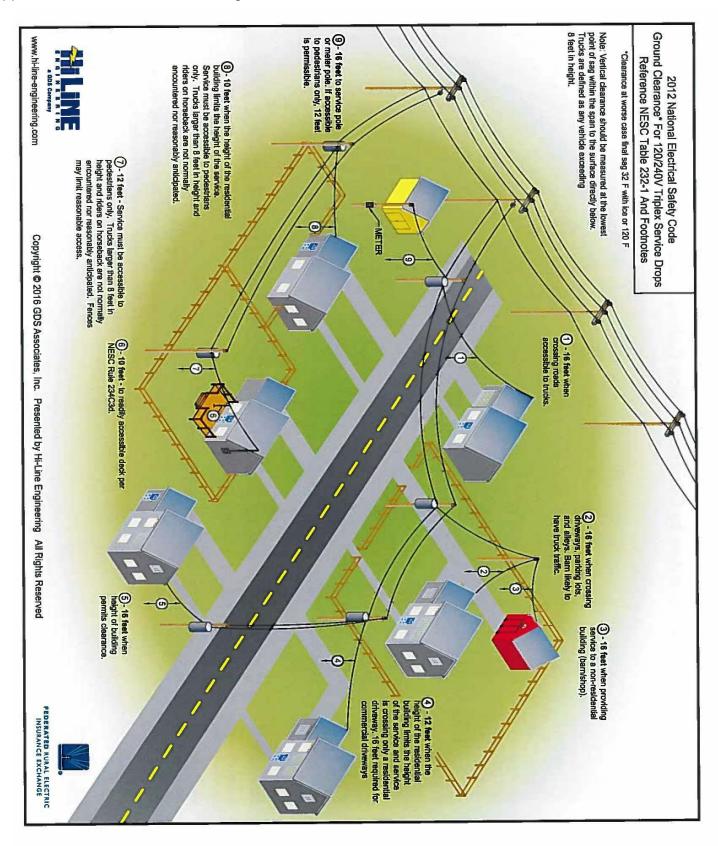
+				A	+
**Horizontal clearance of phase conductor to be greater					
than 4.5 ft with 50 MPH wind					
	Neutral	TPX	7.2/12.5kV	14.4/25kV	19.9/35k\
A-To Walls**	4.5 ft	5.0 ft	7.5 ft		
B - Accessible Areas**	4.5 ft	5.0 ft	7.5 ft		



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Appendix 10: Clearance Code Diagrams



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