

Revisions to the 2007 Edition of the "Specifications and Requirements for Electric Installations (Bluebook)"

<u>PAGE NUMBER OF 2007 EDITION</u>	<u>PAGE NUMBER OF 2005 EDITION</u>	<u>SECTION</u>	<u>REVISION</u>	<u>RATIONALE</u>
Front Cover	Front Cover		Replaced clip art with Central Hudson Gas & Electric logo.	Consistency with other publications made available to our customers.
1	1	1.3 Rate Schedules	Revised Company website address to: www.CentralHudson.com.	Official website for Central Hudson Gas & Electric Corp.
3	2	1.10 Power Quality	Added voltage limits for other applications (other than nominal 120 V service) in accordance with ANSI 84.1 – 1995.	Voltage limits are based on nominal service and utilization voltages.
7	7	3.1 Application for Service	Added language to clarify that application for service is for “new” service or “service upgrade”. Removed option to apply “by telephone”.	Clarified type of application; underscored preference to receive application in written form by fax or mail.
14	14	4.3.3 Cable & Cover Requirements	Removed: “i.e., two 4/0 AL cables instead of one 500 kcmil CU cable for a service using 320 A self-contained metering.”	Central Hudson continues to discourage the use of double secondary runs; single run to be sized per the service in accordance with the National Electrical Code (NEC).
14	14	4.3.5.1 Riser Pole Specifications	Added language that the Company determines the exact location of the pole. Emphasized that <u>all</u> primary risers shall be galvanized steel (removed language stating primary riser poles within 12 feet of edge of pavement shall be galvanized). Added language that if the riser	Policy clarification.

			<p>pole is Customer-owned, the Customer shall be responsible for all of the terminations and associated equipment on the riser, except for the cutout and arrester assemblies.</p> <p>Specified that <u>secondary</u> risers shall be installed in accordance with Figure 12.</p>	
17	17	4.5.2.4 URD Subdivisions – Additional Requirements	Removed: “i.e., two 4/0 AL cables instead of one 400 kcmil CU cable for a 400 A service.”	Central Hudson continues to discourage the use of double secondary runs; single run to be sized per the service in accordance with the NEC.
19	19	4.6.2 Customer-Owned Overhead Service Connections – Location	Added: Any transformer pole shall be accessible by bucket truck.	Policy clarification.
20	20	4.6.8 Customer-Owned Overhead Service Connections – Conductors and Accessories	Added: All neutral conductors shall be bare (not covered).	Central Hudson electric construction practice.
23	23	4.7.5 Customer-Owned Underground Service Connections – Riser Pole and Associated Terminations	Specified: If the riser pole is Customer-owned, the Customer shall be responsible for all of the above terminations and associated equipment on the riser, except for the cutout and arrester assemblies.	Policy clarification.
26	26	5.4 Location of Main Disconnect	Added requirement: The disconnect switch shall have a short-circuit current rating that is not less than the available short-circuit current at the line terminals of the switch.	NEC requirement.
33	33	7.7.5 320A Self-Contained Metering	Added: Conductors feeding structures with 320 A self-contained meters shall be rated for at least 320 continuous amps <u>and for the size of the service as determined by</u>	NEC requirement.

			<u>Article 220 of the NEC.</u>	
41	41	11.3 Protection	Clarified: All <u>three-phase equipment</u> (i.e., three-phase motors) should be properly protected against overload.	Requirement clarification.
Figure 2	Figure 2	Drawing	Weatherhead shown above point of attachment.	Consistent with Section 4.2.6.
Figure 5	Figure 5	Note 6	Removed.	Conduit requirement applies to Figure 8.
Figure 11	Figure 11	Drawing and notes	Replaced with new underground standard issued by Gas Mechanical Engineering (G 01-03-007.0).	Consistency.
Figure 18	Figure 18	Drawing	Improved font.	Clarity.
Figure 20.0, 20.1, 20.2, 20.3	Figure 20	Drawing and notes	Replaced with revised / new underground standards issued by Gas Mechanical Engineering (G 01-03-005.0, G 01-03-005.1, G 01-03-005.2, G 01-03-005.3).	Consistency.
Figure 45	New	Drawing and notes	New	Added standard for secondary metering to supply pole-mounted communication company equipment (E 01-08-068).
Figure 46	New	Drawing and notes	New	Added standard for installing convenience outlet on distribution pole for temporary decorative lighting and small 120V loads.
	Section 15	311 Forms (New Business or Service Upgrade Application)	Removed	The most recent editions of 311 forms are available at: www.CentralHudson.com