

Page Number of 2023 Edition	Page Number of 2020 Edition	Section	Revision	Rationale
2	2	1.7.1 Electrical Inspections - Requirement	Clarification on inspections not being required for main disconnect or main load side breaker replacement.	Clarification of standard company practice
3	3	1.10 Power Quality	Updated ANSI 84.1-2016 to 84.1-2020	Industry Standard Updated in 2020
12	12	4.2.1 Overhead Service from Overhead Lines - Responsibility	Revised paragraph to clarify that the company will only install a road crossing pole if a 100' service drop from a company owned pole will cause clearance issues over the roadway.	Clarification of standard company practice
13	13	4.2.5 Overhead Service from Overhead Lines - Service or Riser Masts	Clarified 24 inches for maximum unbraced height for a 200A service utilizing 2" conduit.	Clarification, previously listed as "bracing required"
16	16	4.3.5.1 Requirements and Specifications	Specified that the company will install cutouts and lightning arresters and terminate the cable conductors. New riser figures (45-48) are referenced in this section.	Updated to conform to current Company practice and to reference newly added figures.
16	16	4.3.5.1 Riser Pole - Requirements and Specifications	Secondary risers are required to be constructed using rigid metal conduit (RMC) for the first 10 feet above ground level.	To limit damage caused by pole hits
18	18	4.5.1.2 Conduit and Duct	Include "All conduits and feeders shall be installed to prevent damage due to frost" similarly to how its noted in the underground service section	Provided for clarification, previously only specified in section 4.3.6.
20	20	4.5.2.4 URD Subdivisions - Additional Requirements	Double secondary service runs must be approved by the company prior to installation	Double secondary sets are strongly discouraged by the company
20	20	4.5.2.4 URD Subdivisions - Additional Requirements	Clarification that secondary sets must be installed in conduit from either the service pole, the padmount transformer, or the junction box.	Previously only stated from service pole
22	22	4.6.4 Pole Specifications	Revised wording of paragraph and added allowance for Class 4 poles at the service point	Clarification, and allowance of Class 4 poles due to supply chain shortage of Class 2 poles
24	24	4.7.4 Primary Cable Installations	Removed "Ancram" and "Gallatin" from list of towns with 34.5kV systems. Add wording that any 15kV equipment in these areas must be approved by the company prior to installation.	Clarification, circuits in Ancram and Gallatin are substation connections only and do not service individual customers.
26	26	4.7.5 Riser Pole and Associated Terminations	Specified that the company will install cutouts and lightning arresters and terminate the cable conductors. New riser figures (45-48) are referenced in this section.	Updated to conform to current Company practice and to reference newly added figures.
26, 27	26,27	4.7.6.1 Transformers - Secondary Cable Terminations	Stackable lugs no longer specified for secondary cable terminations. Maximum number of conductor sets reduced in Table 4.7.6.1	Updated to ensure that the number of secondary sets will be able to safely be terminated to the secondary side of the transformer.
30	30	5.6.2 Service above 600 Volts Application Requirements	Specified that grounded wye - grounded wye connected transformers are the only allowable connection type	Specified due to issues with floating wye connection types.
34	34	7.2.5 Meter Location - Electric and Gas Meter Separation	Clarified that 30" must be provided between any point of an electric meter set and any point of a gas meter set. Wording clarification matches existing dimensions in Figure 31.	Clarification, previously been misinterpreted as 30" between center of meters
34	34	7.3 - Meter Installations	All wireways and troughs located on the line side of the meter must be of a tamper resistant design or shall have pad-locking provisions.	Specified to ensure that service entrance enclosures can not be tampered with people without authorization.
35	35	7.4.4 Identification Requirement	Meter label must be designed for outdoor use.	Added to help ensure that meter labels maintain their legibility with UV and moisture exposure.
35	35	7.7.1 Meter Socket Requirements - General	Ring-type meter sockets will not be allowed for service upgrades.	To ensure safe meter installation or removal, ring-type meter sockets should not be installed whether it is a new installation or an upgrade.
36	36	7.7.3 Meter By-Pass	Specified that horn bypass meters are not acceptable, only where a lever by-pass is required.	Specified due to consistent meter pan supply issues, will allow installation of horn bypass meters if a lever by-pass is not required.
37	37	7.7.6 Meter Socket Requirements, Polyphase metering	Various updates to table 7.7.6	Make the table more readable and make more clear that other pans besides the Millbank are acceptable
38	38	7.7.7 CT Metering	Specified maximum distance of 50 feet between CTs and meter pan	Maximum distance specified to ensure there is no negative effect due to burden resistance
Figure 12	Figure 12	Figure 12	Note and dimension added to specify RMC for the first 10 feet of secondary riser.	To limit damage caused by pole hits
Figure 21	Figure 21	Figure 21	Note and dimension added to specify RMC for the first 10 feet of secondary riser.	To limit damage caused by pole hits
Figure 22	Figure 22	Sheet 1	Removed 90° elbows	Revised to account for standard company construction practice
Figure 22	Figure 22	Sheet 2	Revised 6" dimension and changed KVA size ranges for transformer cover openings	For clarification, and for allowing more room on certain transformer sizes for pulling cable
Figure 22	Figure 22	Sheet 3	Updated 5" conduit to 4" or 6"	Company standard
Figure 23	Figure 23	Figure 23	Removed 90° elbows, revised dimensions of pad opening	Revised to account for standard company construction practice, updated dimensions for clarification

Figure 24	Figure 24	Figure 24	Added note relating to wrapping service entrance conductors with duct seal	Will help to ensure integrity of water tight seal even if water tight connector fails
Figure 25	Figure 25	Figure 25	Added note relating to wrapping service entrance conductors with duct seal	Will help to ensure integrity of water tight seal even if water tight connector fails
Figure 26	Figure 26	Figure 26	Added note relating to wrapping service entrance conductors with duct seal	Will help to ensure integrity of water tight seal even if water tight connector fails
Figure 27	Figure 27	Figure 27	Added note relating to wrapping service entrance conductors with duct seal	Will help to ensure integrity of water tight seal even if water tight connector fails
Figure 34	Figure 34	Figure 34	Supplemental ground rods marked as "dashed"	Clarification for supplemental ground rods
Figure 45	N/A	Figure 45	Add for 7.6kV single phase riser	Provides installation details
Figure 46	N/A	Figure 46	Add for 13.2kV three phase riser	Provides installation details
Figure 47	N/A	Figure 47	Added for 19.9kV single phase riser	Provides installation details
Figure 48	N/A	Figure 48	Added for 34.5kV three phase riser	Provides installation details
Figure 49	N/A	Figure 49	Added for primary metering cluster mount CT/PT overhead to overhead configuration	Provides installation details
Figure 50	N/A	Figure 50	Added for primary metering cluster mount CT/PT overhead to riser configuration	Provides installation details