

February 19, 2015

**ATTENTION: ELECTRICAL CONTRACTORS, SUPPLIERS AND
DISTRICT ENGINEERING, CONSTRUCTION & OPERATIONS
PERSONNEL**

SUBJECT: Electrical Service Manual (ESR)

IMPORTANT: Effective Immediately the PUD will no longer distribute physical copies of the Electrical Service Requirements. For the latest version of the ESR please visit the PUD website: <https://www.snopud.com/Construction/esrman.ashx?p=1174>

Several revisions have been made to the ESR since the last publication. Current revisions are shown in red with a black vertical bar on the left border. Brief descriptions of the revisions are as follows:

Section 1. Definitions

Page 1-1 provides more detailed requirements for Accessible, Ready.

Section 2. General Requirements

Page 2-4 provides clarification for commercial service voltages and service entrance locations.

Page 2-5 provides clarification for point of connection with respect to different service types.

Section 3. Overhead Service

Page 3-7 provides more detail for minimum service clearances over roofs.

Section 4. Underground Service

Pages 4-15, 21-23, 26, & 27 removed requirement for deep socket coupling direction.

Pages 4-15, 16, & 20 provided additional clarification for conduit bend requirements.

Page 4-36 added requirement of slip-resistant cover for vaults in pedestrian walkways.

Page 4-40 provide clarification for vault grounding and four ground rod requirements.

Page 4-41 revised requirements for vault room illumination.

Section 5. Meters and Service Entrance Equipment

Page 5-7 revised requirements for labeling service conductors.

Page 5-14 revised requirements for meter room locations.

Page 5-15 revised requirements for meter room door.

Page 5-16 added clarification for heavy duty panic bar requirements.

Section 6. Generation Interconnection

All of Section 6 has been rewritten for new interconnection requirements.

All requirements are effective immediately. In order for you to have the most current information available for reference, please always refer to the online version of the ESR.