

Meter Load Center Checklist

This Checklist is intended to be used as an aid in the approval of Meter Load Centers. It includes requirements from the Meter Specifications Manual considered to be of high importance and/or those that are often violated. The Meter Specification Manual is still the governing document. The absence of a job-specific Metering Specification Document or of a requirement from this checklist does not mean that it does not apply.

This checklist is intended to be a resource for the approval of Meter Load Centers. Though not all areas may be answered when the checklist is started, they should be acceptable or not applicable by the time of installation. Any deviations from the requirements in the Meter Specification Manual considered to be necessary, whether listed in the checklist or not, should be discussed as soon as possible. Parties that should be considered are Customer Sales and Services, Distribution Engineering, Meter Engineering, Metering Services, and any others with ties to a particular project.

Meter Specifications:	Acceptable	N/A	Date	Comments
Need Meter Specification				
Metering (including transformer cabinets) installed outside & accessible to OPPD				
Modular Multi-position Metering Center:				
Application for approval to OPPD Meter Engineer				
Removable & Lockable Covers				
UL Listed				
Ringless (Ring Type not allowed)				
Individually Sealing Lids				
Provisions for a 5 th terminal at the 9 o'clock position (when 5 th terminal is present)				
For Commercial: Bypass lever for each position (horn bypass prohibited)				
Bottom Meter no lower than 30" (24" for 4 position centers)				
Top Meter no higher than 66" (72" for 4 position centers)				
Clearance of 2' -6" above, below, and on all sides of socket/ enclosure; 3' horizontally in front of metering.				

Manufactured Switchgear:				
Adequately segregated, accessible, proper mounting.				
Approval obtained BEFORE purchase of switchgear.				
OPPD CT metering NOT located on manufactured switchgear.				
Test switches only accessible to OPPD				
Six Main Rule:				
No CTs downstream of the building main.				
All six mains must be occupied in order for the six main rule to apply.				
Apartments:				
3-phase bussed meter center with main switch if fed from 3-phase transformer				