

Scenic Rivers Energy Cooperative
Wiring/Service Specifications and Recommendations

Appendix 9: Approved Equipment List

Single-Phase 200-320 Amp			
200 AMP - All meter sockets shall be a minimum 200-amp rating with 4 terminals (No matter what size load) with proper FCI rated overcurrent protection at the service point. All equipment must be UL listed and Type 3R outdoor rated. Please contact SREC for approval of all metering equipment prior to installation.			
200 Amp Single-Phase Meter Sockets			
Milbank	U1773-XL-TG-KK	U7040-XL-TG-KK-ALT	U5168-XLT-200-KK
Milbank	U3850-0-TG-KK	U5871-XL-200	U5059-X-2/200-K3L-IL
Milbank	U6317-0-2/200-K3L		
Eaton	UHTRS233CCH	MB816B200BTSD	MBT48B200BTS
Siemens	UAT417-XGF		
Square D	UTRS213B	RC816F200C	
Erickson	CU414		
Durham	UT-RS213CMP		
200 Amp Single-Phase Meter Pedestals			
Milbank	U5136-0-200S-ALT	U5925-0-200-KK-ALT	NU8990-0-200-KK-CECHA
Eaton	1008846CH w/ ARP00119CH		
Siemens	UAP317-PPWI		
320 Amp Single-Phase Meter Sockets			
Milbank	U1779-RRL-K3-K2-ALT	U3000-0-K3L-K2L-ALT	U6317-0-2/200-K3L
Milbank	U5059-X-200/100-K3L-ALT	U1129-0-K3L-K2L	
Eaton	UTH4330UCH		
Siemens	48104-82WI		
Durham	UT-H4309U		
320 Amp Single-Phase Meter Pedestals			
Milbank	U3849-0-2/200	U3849-0-200-100-ALT	
Eaton	1009018CH		
Siemens	47604P-9WI		
Square D	UTH4330T		
320 Amp Meter Sockets May Require Separate Lug Connector Kits			
Milbank	K1540 (4-600 MCM)		
Eaton	LK3R9EM (#2-600 kcmil)		

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Single-Phase 400-800 Amp				
400 AMP - All Single-phase 120/240 Volt, 400 amp and above current transformer rated sockets will be 6 terminals, include prewired test switch, and proper FCI rated overcurrent protection at the service point. All equipment must be UL listed and type 3R outdoor rated. Please contact SREC for approval of all metering equipment prior to installation.				
400-800 Amp Single-Phase Meter Sockets				
Milbank	UC7532-XL-401-ALT	with factory wired test switch	TS07-0105	
400-800 Amp Single-Phase – 120/240 Volt Current Transformer Enclosures				
	A.M.P.	ERICKSON	MILBANK	EMI
400	ALIECT4-3	CT41 ALI	ALIM-413UGBX	ALICT140
600	ALIECT6-3	CT61 ALI	ALIM-613UGBX	ALICT160
800	ALIECT8-3	CT81 ALI	ALIM-813UBBX	ALICT180

Three-Phase 400-1200 Amp				
400-1200 AMP Three phase 120/208- or 277/480-Volt current transformer rated sockets will be 13 terminals, include prewired test switch, and proper FCI rated overcurrent protection at the service point. All equipment must be UL listed and type 3R outdoor rated. Please contact SREC for approval of all metering equipment prior to installation.				
400-1200 Amp Three-Phase Meter Socket				
Milbank	UC7449-XL-871-ALT	w/factory wired test switch	TS10-0109	
400-1200 Amp Three-Phase – 120/208 Current Transformer Enclosures				
	A.M.P.	ERICKSON	MILBANK	EMI
400	ALIECT4-4	CT44-ALI	ALIM-434UGBX	ALICT340
600	ALIECT6-4	CT64-ALI	ALIM-634UGBX	ALICT360
800	ALIECT8-4	CT84-ALI	ALIM-834UGBX	ALICT380
1200	ALIECT12-4	CT124-ALI	ALIM-1234UGBX	ALICT312
400-1200 Amp Three-Phase 277/480 Current & Voltage Enclosures				
	A.M.P.	ERICKSON	MILBANK	EMI
400	ALIECT4-4PT	CT44-PT-ALI	ALIM-464UGBX	ALICT340P
600	ALIEPCT6-4PT	CT64-PT-ALI	ALIM-664UGBX	ALICT360P
800	ALIEPCT8-4PT	CT84-PT-ALI	ALIM-864UGBX	ALICT380P
1200	ALIEPCT12-4PT	CT124-PT-ALI	ALIM-1264UBGX	ALICT312P
CT Cabinets can be ordered with Left or Right hinge mount. Please note on your PO when ordering.				