

NORRIS ELECTRIC COOPERATIVE

NEW METER LOOP INSTALLATIONS EFFECTIVE 3-1-2006

METER LOOP HARDWARE LIST SHOWING WHAT THE CUSTOMER IS TO PROVIDE AND WHAT NORRIS ELECTRIC WILL PROVIDE.

EXCEPTIONS ONLY WITH PRIOR APPROVAL FROM MANAGER OR HEAD OF ENGINEERING, IN ADVANCE.  
CALL 1-877-783-8765 EXT 130 TIM

SINGLE PHASE SERVICE

100 AMP 120/240 METER LOOP	CUSTOMER PROVIDES ALL
200 AMP 120/240 METER LOOP	CUSTOMER PROVIDES ALL
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100 AMP 240/480 METER LOOP	CUSTOMER PROVIDES DISCONNECT,
200 AMP 240/480 METER LOOP	CONDUIT & WIRING
NORRIS ELECTRIC WILL PROVIDE	SEPARATE METER BASE, CT's & CONDUIT
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400 AMP 120/240 POLE TOP	CUSTOMER PROVIDES ALL DISCONNECTS, C/T'S
	AND WIRING TO METER SOCKET
NORRIS ELECTRIC WILL PROVIDE	METER SOCKET ONLY
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400 AMP 120/240 GRADE LEVEL ON POLE	CUSTOMER PROVIDES ALL
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400 AMP 120/240 PAD MOUNT	CUSTOMER PROVIDES ALL
	RONK OR DURAM
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600 AMP 120/240 PAD MOUNT	CUSTOMER PROVIDES ALL
	600 AMP DURAM BOX
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1---4/0 EQUALS 200 AMP	
2---4/0'S EQUALS 400 AMP	
3---4/0'S EQUALS 600 AMP...OR....2 -350 MCM...COPPER ONLY!	

3 PHASE METERING

400 AMP 3 PHASE 480 PAD MOUNT	C/T METERING, CUSTOMER PROVIDES DISCONNECT HARDWARE
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45 KVA TRANSFORMER BANK 120/240 200 AMP SELF CONTAINED METERING	CUSTOMER TO PROVIDE ALL EQUIPMENT (NO C/T METERING)
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45 KVA TRANSFORMER BANK 277/480 200 AMP SELF CONTAINED	METERING CUSTOMER TO PROVIDE ALL EQUIPMENT (NO C/T METERING)
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LARGER THAN 45 KVA BANK, C/T METERING WILL BE USED	CUSTOMER TO PROVIDE ALL DISCONNECT HARDWARE & CALL 877-783-8765 FOR APPROVAL

VOTAGES AVAILABLE

OVERHEAD

1 PHASE – 120/240V  
1 PHASE – 480V  
3 PHASE – 120/208V  
3 PHASE – 120/240V  
3 PHASE – 277/480V  
1 PHASE – 7,200V  
3 PHASE – 7,200/12,470V

UNDERGROUND

1 PHASE – 120/240V  
3 PHASE – 120/208V  
3 PHASE – 277/480V  
1 PHASE – 7,200V  
3 PHASE – 7,200/12,470V