

Residential Meter Specifications					CITY PROVIDES				CUSTOMER PROVIDES				
See Notes 1, 2, 4 & 5.					METER			CT'S	METER BASE		CT CAN		
VOLTAGE	PHASE	RATE		MAIN BKR OR PANEL (AMPS)	CLASS	FORM	W/ DEMAND & PF	NO. OF CT'S	MIN RATING	NO. OF TERMINALS	BLOCK BYPASS		SERVICE WIRE PROVIDED BY CITY
120/240 V	1	E-100 Residential	200	200A	2S				200A	4	Y		Y
		E-130 Senior/Disabled	320	320A					320A				Y
			400	20A	4S				2	100A			6
120/208 V	3	E-100 Residential E-130 Senior/Disabled	200	200A	12S				200A	5		Note 6, 7	Y

NOTES:

TS = Test Switch

- METER DEPARTMENT MUST BE NOTIFIED IN ADVANCE OF ALL SPECIAL METERING INSTALLATIONS. SUBMIT APPLICATION FOR SERVICE.
- METER BASES:
 - METER BASES SHALL BE TYPE S.
 - METER BASES SHALL BE LOCATED ON AN EXTERIOR BUILDING WALL.
 - METER BASE HEIGHT SHALL BE BETWEEN 48" AND 72" TO THE TOP OF THE METER BASE.
- WHERE CURRENT TRANSFORMERS ARE REQUIRED:
 - METER BASE MUST INCLUDE PROVISIONS FOR TEST SWITCH.
 - CITY WILL INSTALL INSTRUMENT WIRING TO CT'S AND TEST SWITCH.
 - CUSTOMER MUST OBTAIN CT'S FROM CITY & INSTALL.
 - 200-800AMP CT CAN
 - CT CAN MUST BE MIN 30" X 36" X 11" WITH HINGED COVER & LANDING PADS
 - CT CAN MUST BE EXTERNALLY LOCATED AND MEET L-30 SPEC.
 - CT CAN MUST BE COUPLED DIRECTLY TO METER BASE (MIN 1" RGS INSIDE DIAM.)
- NO POINT OF ENTRY ALLOWED IN METER CONDUIT (NO LB's, JB's, Gutter Box, ETC.)
- ANY OVERHEAD SERVICE WIRE THAT IS PROVIDED BY THE CITY WILL ONLY BE INSTALLED TO THE CRIMPS LOCATED AT THE WEATHER HEAD.
- HIGH LEG (WILD LEG) ON RIGHT, MARKED WITH RED TAPE.
- NEUTRAL JAW SHALL BE ON LEFT SIDE.

OPS	Rev 8/17/17	RESIDENTIAL METERING SPECIFICATIONS ENERGY SERVICES DEPARTMENT CITY OF ELLENSBURG	L1-R
ENGR			
MTR			
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