



WATTHOUR METER TEST



CUSTOMER SAMPLE FORMS COMPANY PAGE _____
 ADDRESS _____ JOB # FORMS-ALL
 USER SAMPLE FORMS COMPANY
 OWNER REPRESENTATIVE _____ TELEPHONE _____
 DATE 5/7/2008 TEMPERATURE _____ °F HUMIDITY _____ % EQPT. LOCATION _____
 SUBSTATION WATTHOUR METERS, TRANSDUCERS POSITION GENERAL

KWHR METER DATA

MANUFACTURER _____ SERIAL NO. _____ TYPE _____
 CLASS _____ PKh _____ Kh _____ TA _____ PHASE _____
 WIRE _____ VOLTAGE _____ STATORS _____ CAT. NO./STYLE NO. _____
 INSTRUCTION BOOKLET _____ OTHER _____

KWHR REGISTER DATA

MANUFACTURER _____ SERIAL NO. _____ TYPE _____
 FULL SCALE kW _____ VOLTAGE _____ REGISTER RATIO _____
 CLASS _____ DEMAND INTERVAL _____ MIN. DIRECT RDG. FOR Kh _____

CURRENT TRANSFORMER DATA

MANUFACTURER _____ SERIAL NO. _____ TYPE _____
 RATIO _____ :.5 VOLTAGE CLASS _____ kV ACCURACY CLASS _____
 STYLE _____ CATALOG NO. _____ BURDEN _____

VOLTAGE TRANSFORMER DATA

MANUFACTURER _____ SERIAL NO. _____ TYPE _____
 RATIO _____ :1 VOLTAGE CLASS _____ kV ACCURACY CLASS _____
 VOLTAMPERE RATING _____ VA CATALOG NO. _____ POLARITY _____

AS FOUND READINGS KWHR _____ DEMAND _____ MULTIPLY BY _____
 AS FOUND TESTS ELEMENT BALANCE: OK CORRECTED DEFECTIVE CREEP TEST: _____ REV / 3MIN

LOAD	STANDARD CONSTANT	CORRECTION OF INST. TRANS.	REVOLUTIONS			ACTUAL % REGISTRATION
			STANDARD	STAND. CORR.	METER	
LIGHT						
FULL						
50% FP, FULL LOAD						

AS LEFT TESTS ELEMENT BALANCE: OK CORRECTED DEFECTIVE CREEP TEST: _____ REV / 3MIN

LOAD	STANDARD CONSTANT	CORRECTION OF INST. TRANS.	REVOLUTIONS			ACTUAL % REGISTRATION
			STANDARD	STAND. CORR.	METER	
LIGHT						
FULL						
50% FP, FULL LOAD						

DEMAND INDICATOR TEST _____ AMPS @ _____ VOLTS & 100% P.F. FOR _____ MINUTES = _____ kW

PULSE INITIATOR TEST SPECIFIED _____ REV./ _____ PULSES TEST RESULTS: _____ REV./ _____ PULSES

AS LEFT READINGS KWHR _____ DEMAND _____ MULTIPLY BY _____

WIRING CORRECT PER MFR. DIAGRAM NO. _____ OPERATING VOLTAGE _____ 3 PH 3W 3 PH 4W 1 PH

KWHR STANDARD S/N _____ STANDARD CALIBRATION DATE _____

COMMENTS: _____
 DEFICIENCIES: _____

EQPT. INVENTORY NO. _____ TESTED BY: _____



WATTHOUR METER TEST



CUSTOMER SAMPLE FORMS COMPANY PAGE _____
 ADDRESS _____ JOB # FORMS-ALL
 USER SAMPLE FORMS COMPANY
 OWNER REPRESENTATIVE _____ TELEPHONE _____
 DATE 5/7/2008 TEMPERATURE _____ °F HUMIDITY _____ % EQPT. LOCATION _____
 SUBSTATION WATTHOUR METERS, TRANSDUCERS POSITION GENERAL

KWHR METER DATA

MANUFACTURER _____ SERIAL NO. _____ TYPE _____
 CLASS _____ PKh _____ Kh _____ TA _____ PHASE _____
 WIRE _____ VOLTAGE _____ STATORS _____ CAT. NO./STYLE NO. _____
 INSTRUCTION BOOKLET _____ OTHER _____

KWHR REGISTER DATA

MANUFACTURER _____ SERIAL NO. _____ TYPE _____
 FULL SCALE kW _____ VOLTAGE _____ REGISTER RATIO _____
 CLASS _____ DEMAND INTERVAL _____ MIN. DIRECT RDG. FOR Kh _____

CURRENT TRANSFORMER DATA

MANUFACTURER _____ SERIAL NO. _____ TYPE _____
 RATIO _____ :5 VOLTAGE CLASS _____ kV ACCURACY CLASS _____
 STYLE _____ CATALOG NO. _____ BURDEN _____

VOLTAGE TRANSFORMER DATA

MANUFACTURER _____ SERIAL NO. _____ TYPE _____
 RATIO _____ :1 VOLTAGE CLASS _____ kV ACCURACY CLASS _____
 VOLTAMPERE RATING _____ VA CATALOG NO. _____ POLARITY _____

AS FOUND READINGS

kWHR _____ DEMAND _____ MULTIPLY BY _____
 AS FOUND TESTS ELEMENT BALANCE: OK CORRECTED DEFECTIVE CREEP TEST: _____ REV/3MIN

LOAD	STANDARD CONSTANT	CORRECTION OF INST. TRANS.	REVOLUTIONS				ACTUAL % REGISTRATION
			MEASURED	CALCULATED	STAND. CORR.	METER	
LIGHT							
FULL							
50% FP, FULL LOAD							

AS LEFT TESTS ELEMENT BALANCE: OK CORRECTED DEFECTIVE CREEP TEST: _____ REV/3MIN

LOAD	STANDARD CONSTANT	CORRECTION OF INST. TRANS.	REVOLUTIONS				ACTUAL % REGISTRATION
			MEASURED	CALCULATED	STAND. CORR.	METER	
LIGHT							
FULL							
50% FP, FULL LOAD							

DEMAND INDICATOR TEST

AMPS @ _____ VOLTS & 100% P.F. FOR _____ MINUTES = _____ kW

PULSE INITIATOR TEST

SPECIFIED _____ REV./ _____ PULSES TEST RESULTS: _____ REV./ _____ PULSES

AS LEFT READINGS

kWHR _____ DEMAND _____ MULTIPLY BY _____

WIRING CORRECT PER MFR. DIAGRAM NO. _____ OPERATING VOLTAGE _____ 3 PH 3W 3 PH 4W 1 PH

kWHR STANDARD S/N _____ STANDARD CALIBRATION DATE _____

COMMENTS:

DEFICIENCIES:

EQPT. INVENTORY NO. _____ TESTED BY: _____



MULTIFUNCTION METERING MODULE



CUSTOMER SAMPLE FORMS COMPANY PAGE _____
 ADDRESS _____ JOB # FORMS-ALL
 USER SAMPLE FORMS COMPANY
 OWNER REPRESENTATIVE _____ TELEPHONE _____
 DATE 5/7/2008 TEMPERATURE _____ °F HUMIDITY _____ % EQPT. LOCATION _____
 SUBSTATION WATTHOUR METERS, TRANSDUCERS POSITION GENERAL

NAMEPLATE DATA

MANUFACTURER _____ SERIAL NO. _____
 MODEL _____ CONTROL VOLTAGE _____
 STYLE / SERIES NO. _____ INSTRUCTION MANUAL NO. _____
 CLASS _____ TYPE _____

INSTRUMENT TRANSFORMER DATA

VOLTAGE TRANSFORMER: PRIMARY VOLTAGE _____ V SECONDARY VOLTAGE _____ V VTR = _____
 CURRENT TRANSFORMER: PRIMARY CURRENT _____ A SECONDARY CURRENT _____ A CTR = _____

VOLTAGE READINGS	MEASURED PT SECONDARY VOLTAGE (volts)	VTR	MEASURED SYSTEM VOLTAGE (volts)	MULTIFUNCTION METER READING	PERCENT ERROR
A - N					
B - N					
C - N					
A - B					
A - C					
B - C					

CURRENT READINGS	MEASURED CT SECONDARY CURRENT (amps)	CTR	MEASURED SYSTEM CURRENT (amps)	MULTIFUNCTION METER READING	PERCENT ERROR
PHASE A					
PHASE B					
PHASE C					

COMMENTS: _____
 DEFICIENCIES: _____

EQPT. INVENTORY NO. _____ TESTED BY: _____