



BATTERY DISCHARGE 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 BATTERIES POSITION GENERAL

NAMEPLATE DATA

MANUFACTURER _____ CELL TYPE _____ CELL VOLTAGE _____
 CATALOG NO. _____ SPECIFIC GRAVITY RANGE _____ AMP HOUR RATING _____
 OVERALL BATTERY VOLTAGE _____ VDC NUMBER OF CELLS _____ BATTERY TEMP. _____ °C
 OTHER _____
 BATTERY CHARGE STATUS: CHARGED EQUALIZED

MANUFACTURER'S DISCHARGE RATE	TEST CURRENT	END CELL VOLTAGE	OVERALL END BATTERY VOLTAGE	TIME
		A		

TEST PARAMETERS

TEMPERATURE CORRECTED CURRENT	
CELL VOLTAGE ALARM	
CELL VOLTAGE DEVIATION ALARM	
CELL VOLTAGE SHUTDOWN LEVEL	
BATTERY VOLTAGE ALARM	
BATTERY VOLTAGE SHUTDOWN LEVEL	

MFR'S RATED CAPACITY TIME - MINUTES	
ACTUAL DISCHARGE TIME - MINUTES	
BATTERY CAPACITY - PERCENT	

COMMENTS:

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 DEFICIENCIES:

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EQPT. INVENTORY NO. _____ TESTED BY: _____



BATTERY INSPECTION SPECIFIC GRAVITY



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 SUBSTATION BATTERIES POSITION GENERAL

NAMEPLATE DATA

MANUFACTURER _____ CELL TYPE _____ CELL VOLTAGE _____
 CATALOG NO. _____ SPECIFIC GRAVITY RANGE _____ AMP HOUR RATING _____
 OVERALL BATTERY VOLTAGE _____ VDC NUMBER OF CELLS _____
 BATTERY TEMP. _____ °C
 OTHER _____
 BATTERY CHARGE STATUS CHARGED DISCHARGED EQUALIZED TEMPERATURE CORRECTED READINGS YES NO

CELL	SPEC. GRAVITY	VOLTAGE
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CELL	SPEC. GRAVITY	VOLTAGE
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BATTERY INSPECTION SPECIFIC GRAVITY



PAGE _____

CELL	SPEC. GRAVITY	VOLTAGE
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CELL	SPEC. GRAVITY	VOLTAGE
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BATTERY INSPECTION SPECIFIC GRAVITY



PAGE _____

CELL	SPEC. GRAVITY	VOLTAGE
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CELL	SPEC. GRAVITY	VOLTAGE
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PILOT CELLS

CELL NO.	TEMP. °C	CELL NO.	TEMP. °C	CELL NO.	TEMP. °C

COMMENTS:

DEFICIENCIES:

EQPT. INVENTORY NO. _____

TESTED BY: _____



UPS BATTERY DISCHARGE



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 DATE 5/7/2008 TEMPERATURE _____ °F HUMIDITY _____ % EQPT. LOCATION _____
 SUBSTATION BATTERIES POSITION GENERAL

UPS NAMEPLATE DATA

MANUFACTURER _____ MODEL _____ SERIAL NO. _____
 CATALOG NO. _____ KVA RATING _____ POWER FACTOR _____ % TYPE STATIC ROTARY
 INPUT VOLTAGE _____ INPUT CURRENT _____ INPUT FREQUENCY _____ INPUT PHASE _____
 DC VOLTAGE INPUT _____ DC INPUT CURRENT _____
 VOLTAGE OUTPUT _____ CURRENT OUTPUT _____ OUTPUT FREQUENCY _____ OUTPUT PHASE _____
 OTHER _____

BATTERY NAMEPLATE DATA

MANUFACTURER _____ CELL TYPE _____ CELL VOLTAGE _____
 CATALOG NO. _____ SPECIFIC GRAVITY RANGE _____ AMP HOUR RTG _____
 OVERALL BATTERY VOLTAGE _____ VDC NUMBER OF CELLS _____ BATTERY TEMP _____ °C
 OTHER _____

TEST PARAMETERS

TEMPERATURE CORRECTED CURRENT	
CELL VOLTAGE ALARM	
CELL VOLTAGE DEVIATION ALARM	
CELL VOLTAGE SHUTDOWN LEVEL	
BATTERY VOLTAGE ALARM	
BATTERY VOLTAGE SHUTDOWN LEVEL	

MFR.'S RATED CAPACITY - MINUTES	
ACTUAL DISCHARGE - MINUTES	
PERCENTAGE BATTERY CAPACITY	

COMMENTS:

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 DEFICIENCIES:

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STRING NAME: _____ VOLTS PER CELL: NOMINAL: _____ DUTY CYCLE: 0 Amps
 INSTALLATION DATE: _____ HYDROMETER. START/SKIP CELLS 1 / 1 LOW LIMIT: _____ for 0 Minutes
 NUMBER OF CELLS: _____ NUMBER OF STRAPS: _____ HIGH LIMIT: _____ to 0 VPC

CHARGER MANUFACTURER: _____ EQUALIZATION VOLTAGE: _____ Volts
 MODEL: _____ VOLTAGE: _____ Volts

Min. Voltage: 999.000 Max. Voltage: 0.000

CELL #	IMPEDANCE (ohms)					VOLTAGE (volts)	SPECIFIC GRAVITY	TEMPERATURE °F	TIME	MODEL
	NOTES	VALUE	% VARIANCE (Baseline)	% DEVIATION (String)	% CHANGE (Last)					

STRAP #	RESISTANCE (ohms)	MEASUREMENT TIME	CELL CONNECTED TO	TYPE
1				

COMMENTS: _____
 DEFICIENCIES: _____

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