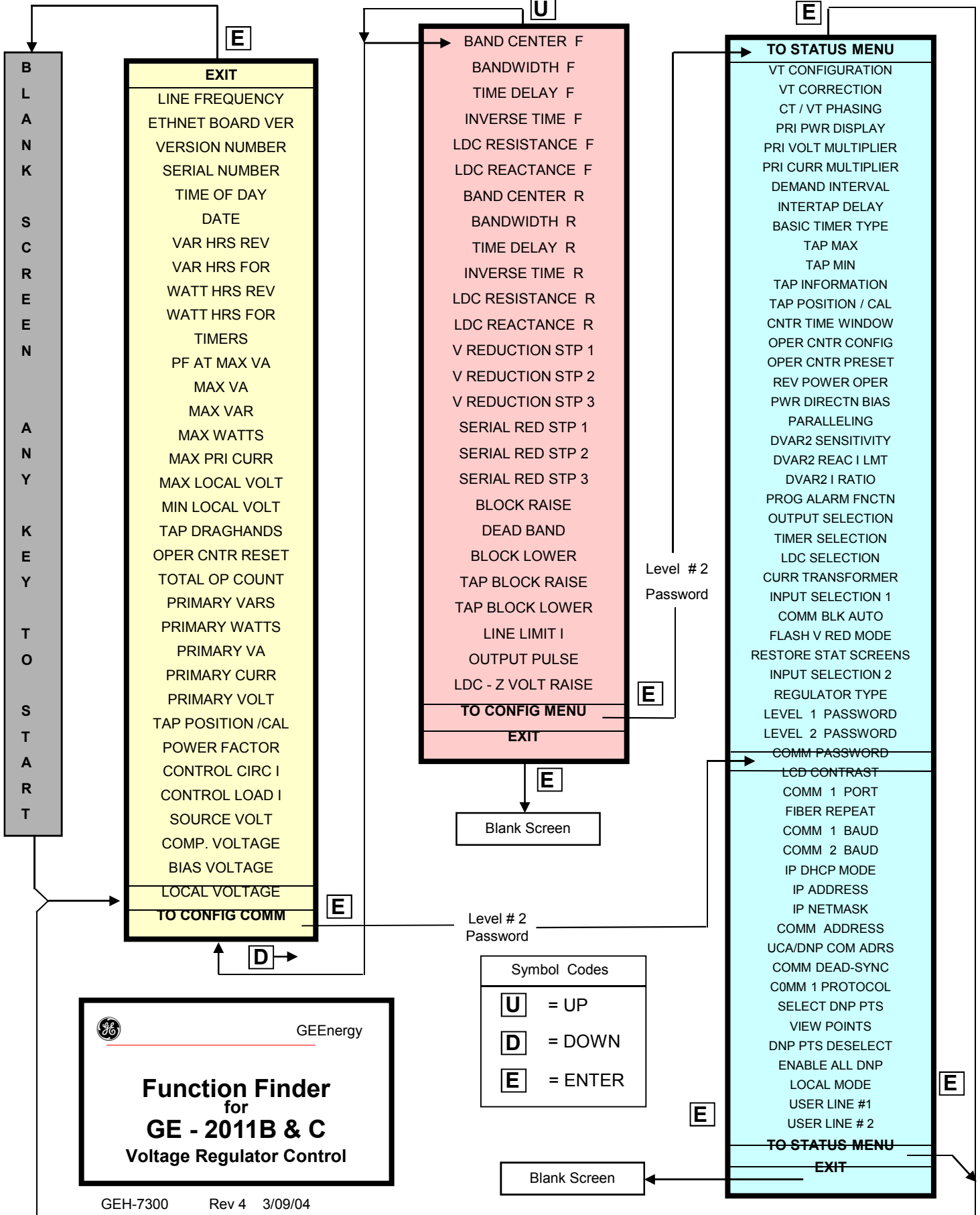



Status Menu

Set Points Menu

Configuration Menu




GEEnergy

Function Finder
 for
GE - 2011B & C
Voltage Regulator Control



GE-2011B & C Voltage Regulator Control ---- HELPFUL INFORMATION

Passwords

NOTE: Do not lose passwords. Unit must be returned to factory to recover.
Set passwords to "0000" to disable.

Factory defaults

Level # 1 -- Set Point change ----- 0000 (disabled)
Level # 2 -- Access to Configuration Menu ----- 2222
Level # 3 -- Remote Communication Set Points ---- 0000 (disabled)

To Power Control From External Source

Place the Voltage Source switch to **EXT**.
-- Apply 120 volts AC to **EXTERNAL POWER**.
-- Observe grounding symbols.
CAUTION: Do not apply 120 volts to **Meter Out** terminals.

Communications --- LOCAL MODE

DISABLED = Communication available all the time.
READ ONLY = Control limited to READ ONLY when front panel active.
ALWAYS READ ONLY = Control always limited to READ ONLY.
NO RD OR WRITE = Communications inhibited when front panel active

Front Panel Comm 2 -- BECO2200 protocol only.

CONTROL STATUS & BIAS SCREEN TEST PROCEDURE

To Test Control

Navigate to **Bias Voltage** screen (Up 1 from **Local Voltage** screen).

Press **Enter** button to shift to test mode.

Check status of control output. The test function will not operate if any item is blocking operation of the regulator.

Press **Up** button to increase the band center by the **BIAS VOLTAGE** entered. The regulator will then raise the output voltage to that value.

Press **Down** button to decrease the band center by the **BIAS VOLTAGE** entered. The regulator will then lower the output voltage to that value.

Press **Enter** button to leave the test mode or wait 15 minutes.

Leaving test mode will cancel the temporary bias voltage.

BIAS VOLTAGE 0.0
R 119.3 HI BR BK

Output Status

Indicates any one of the following:
R = Raise output is active
L = Lower output is active
blank = control within band

Local Voltage

Indicates real-time measured value of voltage at the regulator or transformer

Band Status

Indicates any one of the following:
HI = voltage is out of band high
LO = voltage is out of band low
blank = In-band

Run Back / Blocking Status

Indicates any one of the following:
FL = Force Lower
BR = Block Raise
BL = Block Lower
LL = Block Line Limit
blank = OK

Voltage Reduction / Blocking Status

Indicates any one of the following:
R1 = Voltage Reduction Step #1 in effect
R2 = Voltage Reduction Step #2 in effect
R3 = Voltage Reduction Step #3 in effect
BK = Blocked by non-sequential input or reverse power (with reverse power blocking enabled) or by communication command.
blank = OK

Bias Test Voltage

Adjustable from -6.0 V to +6.0 V
in 0.1 V increments.
Factory setting is 0.0.

Bias Screen Codes