

J - Reset Push-button. This button is pressed to cancel a settings editing session and discard any settings changes. When pressed, this button also resets the Breaker Management Pre-Alarms

K - Arrow Push-buttons. These four buttons are used to navigate through the front panel display menus and modify settings. The left- and right-arrow buttons are used to navigate through the menu levels. The right arrow button is pressed to move downward through the menu levels and the left-arrow button is pressed to move upward. Within a level, the up-arrow and down-arrow buttons are used to move among items within the menu level. Pressing the down-arrow button moves to items lower in the list. Pressing the up-arrow button moves to items higher in the list. During a settings editing session, the up- and down-arrow buttons are used to raise and lower the value of the selected setting.

L - Edit Push-button. Pressing this button starts an editing session and enables changes to the DGC-2020 settings. At the conclusion of an editing session, the Edit push-button is pressed again to save the setting changes.

DISPLAY OPERATION

The front panel display is used to make settings changes and display metering values. Refer to call-outs J, K, and L in text and illustration for information on changing settings through the front panel and navigating through the Metering screens. When the unit is first powered up, the clock may need to be reset. Editing the clock provides familiarity with the edit process. All programming changes from the front panel are accessed through the edit key to begin and exit the internal microprocessor program.

Log-in and Permissions

To Log-in, navigate to the SETTINGS, ENTER PASSWORD screen and press the Edit key. Use the Up/Down arrow keys to scroll through the characters. Use the Left/Right arrow keys to enter more characters. The Owner operator password is OP. Once the password has been entered, press the Edit key to Log-in. See the key stroke sequence listed below to access the control and enter the edit mode. A LOGOUT selection now appears in the list of SETTINGS. To logout, navigate to SETTINGS, LOGOUT and press the Edit key. The LOGOUT selection is removed from the SETTINGS list.

Sequence for setting (or resetting) the system clock -

- 1) Press 'K' (right key) for initial set or 'K' (left to back up, up / down) to choose menu item and time/date element to be changed.
 - 2) Press 'L' (Edit) to access change mode to enter Password - OP as follows:
 - 2a -Press K (up) to select O
 - 2b -Press K (right) to move cursor
 - 2c -Press K (up) to select P
 - 2d -Press L (Edit) to begin change mode
 - 3) Press 'K' (up or down) to choose year
 - 4) Press 'L' (Edit) to enter year
 - 5) Press 'K' (down) to select month mode
 - 6) Press 'L' (Edit) to access month change
 - 7) Press 'K' (up or down) to choose month
 - 8) Press 'L' (Edit) to enter month
 - 9) Repeat sequence 5 through 8 for day, minute, second and DST (Daylight Saving Time).
- To finish clock setting, process - Press 'K' (left).

The microprocessor is still in the General Settings Edit mode. Pressing 'K' (left) a second time exits the Edit mode and allows full access to the View Only mode for all control settings and current status. Any items to be changed are accessed by pressing 'K' (up/down/right or left) to select, 'L' (Edit) to change and 'K' (left) to exit.