

Lesson 5

PCC 3201 Service Menus

Setup Menu



MENU B

TIME DELAY STOP
WARNING – 112
ACTUATOR NOT RESPONDING

ADJUST

BUS DATA

BACK<<

SETUP

PARALLELING SETS ONLY

TIME DELAY STOP
WARNING – 112
ACTUATOR NOT RESPONDING

GOVERNING/VOLT REG

CUSTOMER FAULTS

CALIBRATION



ISO BUS

UTILITY



Special Menus



TIME DELAY STOP



APPLICATION PASSWORD



ENTER



XXXXXXXX



SAVE

CONTINUE

Governing/Volt Reg Menu



	GOV GAIN	 80 %	
	AVR GAIN	75 %	
			

Standard Customer Fault Menu



	CUSTOMER FAULT 1:	
	ENABLE ON	
	ACTIVE CLOSED	
	RESPONSE WARNING	
CUSTOMER FAULT1 **		

	CUSTOMER FAULT 2:	
	RESPONSE WARNING	
CUSTOMER FAULT2 **		

Optional Customer Fault Menu



CUSTOMER FAULT 3:

+ ->

RESPONSE WARNING

CUSTOMER FAULT3 **

CUSTOMER FAULT 4:

ENABLE ON

ACTIVE CLOSED

RESPONSE WARNING

CUSTOMER FAULT4 **

Calibration Menus



VOLTAGE CALIBRATION				
	L1	480	X.X %	
	L2	480	-X.X %	
	L3	480	-X.X %	

CURRENT CALIBRATION				
	L1	234	X.X %	
	L2	123	-X.X %	
	L3	562	-X.X %	

PARALLELING SETS ONLY

BUS VOLTAGE CALIBRATION				
	L1	480	X.X %	
	L2	480	-X.X %	
	L3	480	-X.X %	

Isolated Bus Paralleling Menu



ISOLATED BUS:

	SYNC TIME L	120	SEC	
	REVERSE PWR LMT %	10	%	
	REVERSE PWR TIME 3	SEC		
	PERM WIN-PHASE	20	DEG	
	PERM WIN-TIME	5	SEC	

ISOLATED BUS:

	SYNC GAIN	1.0	
	KW BALANCE	0.3	
	KVAR BALANCE	1.2	
	KW GAIN	1.0	
	KVAR GAIN	1.0	

ISOLATED BUS:

	1ST FAIL TIME	12	SEC	
	RAMP UNLOAD TIME	120	SEC	
	RAMP UNLOAD LEVEL	10	%	
	RAMP LOAD TIME	3	SEC	
	LOSS FIELD TIME	20	SEC	

Infinite Bus Paralleling Menu



PARALLELING
SETS ONLY

	UTILITY:			
	BASE LOAD	80	%	
	PF LEVEL	1.00		
	RAMP LOAD TIME	3	SEC	
	RAMP UNLOAD TIME	20	SEC	
	MODE	MULTIPLE		

PARALLELING
SETS ONLY

	UTILITY:			
	KW GOVERN GAIN	120		
	KVAR GOVERN GAIN	3		

SINGLE
SYNC ONLY
ISO MANUAL
ISO AUTO
UTIL SINGLE
UTIL MULTIPLE

Adjust Menu



MAIN MENU B

TIME DELAY STOP
WARNING – 112
ACTUATOR NOT RESPONDING

ADJUST

BUS DATA

SETUP

BACK<<

User Password protects
Voltage, Frequency, and
Time Delay Adjustments.

TIME DELAY STOP
WARNING – 112
ACTUATOR NOT RESPONDING



ADJUST:



VOLTAGE 480 1.2 %



FREQ 60.0 HZ -0.0 HZ



START DELAY 5 SEC



STOP DELAY 300 SEC



Service Menus

Gov/Reg Menu

Customer Faults

Calibration Menu

Isolated Bus Paralleling Menu

Infinite Bus Paralleling Menu

Technician-Level Menu Quiz