

Commands

Command	Parameters	Notes
1110	None	Restart System – Soft
1115	None	Restart System – Hard Reset
1120	(8001) Bitmap of systems to reset	Restart System – Hard Reset with Memory Clear Bitmap of systems to reset: Bit 00 = Utility Registers Bit 01 = Reserved Bit 02 = CMPL Bit 03 = Config Display Bit 04 = Commands Bit 05 = Files Bit 06 = Alarms Bit 07 = I/O Points Bit 08 = Config Meter Bit 09 = Administrative Ctl Parameter value of 9999 causes meter to reset all registers to meter defaults and format the disk-on-chip.
1130	None	Set factory default configuration for logs and alarms
1210	None	Reset Communication Channel Counters
1211	None	Reset Email System Status Counters
1310	(8001) Month (8002) Day (8003) Year (8004) Hour (8005) Minute (8006) Second	Set System Time and Date, 6 Register Format (milliseconds = 0)
1311	(8001) Month (Upper)/Day(Lower) (8002) Year (Upper)/Hour(Lower) (8003) Minute (Upper)/Sec(Lower)	Set System Time and Date, 3 Register format (milliseconds = 0)
1410	None	Disable revenue security switch
1411	None	Enable revenue security switch

1510	None	Clear Alarm Queue
1515	None	Clear all Alarm Counters
1520	None	Acknowledge All Alarms in Queue
2801	None	Check Wiring Connection
3210	None	Disable All Alarms
3220	(8001 – 8012) Bitmap of Alarm Positions	Disable Specified Alarms Alarm 1 is least significant bit in 12 th register.
3230	(8001) Test Register (8002) Type/Level (8019) Data Buffer Location	Return Alarm Configuration Data Template In Registers Returns alarm position number followed by 20-register template data.
3231	(8001) Test Register (8002) Type/Level (8019) Data Buffer Location	Return Alarm Configuration Data Template In Use Returns alarm position number followed by 20-register template data.
3240	(8001) IO Point Number (8019) Data Buffer Location	Display IO Point Configuration
3310	(8001) Discrete Output Point	Configure Relay for External Control
3311	(8001) Discrete Output Point	Configure Relay for Internal Control
3320	(8001) Discrete Output Point	De-Energize Designated Relay
3321	(8001) Discrete Output Point	Energize Designated Relay
3330	(8001) Discrete Output Point	Release Specified Relay from Latched Condition
3331	(8001) 9999	Release All Relays from Latched Condition
3340	(8001) Discrete Output Point	Release Specified Relay from Override Control
3341	(8001) Discrete Output Point	Place Specified Relay under Override Control
3350	(8001) 9999	De-Energize All Relays
3351	(8001) 9999	Energize All Relays
3361	(8001) Discrete Output Point	Reset Operation Counter for Specified Relay

3362	(8001) Discrete Output Point	Reset On-Time for Specified Relay
3363	None	Reset Operation Counter For All Relays
3364	None	Reset On-Time For All Relays
3365	(8001) Discrete Input Point	Reset Operation Counter for Specified Input
3366	(8001) Discrete Input Point	Reset On-Time for Specified Input
3367	None	Reset Operation Counter for All Inputs
3368	None	Reset On-Time for All Inputs
3369	None	Reset All Counters and On-Time for All I/O
3370	(8001) Analog Output Point	Disable Specified Analog Output
3371	(8001) Analog Output Point	Enable Specified Analog Output
3380	(8001) 9999	Disable All Analog Outputs
3381	(8001) 9999	Enable All Analog Outputs
4110	None	Reset Min/Max Metered Values
4210	(8001) Log to reset 1 = Voltage 2 = Current 3 = Both	Reset Register-Based Disturbance Event Logs
4220	(8001) Items to reset 1 = Transient event log 2 = Sorted transient counters 3 = Both	Reset Register-Based Transient Event Log
4230	None	Reset Register-Based Event log
4310	None	Reset Uptime Statistics
5110	None	Reset All Demands

5111	None	Reset Current Demand
5112	None	Reset Voltage Demand
5113	None	Reset Power Demand
5114	None	Reset Input Demand
5115	None	Reset Generic1 Demand
5116	None	Reset Generic2 Demands
5210	None	Reset All Min/Max Demand
5211	None	Reset Current Min/Max Demand
5212	None	Reset Voltage Min/Max Demand
5213	None	Reset Power Min/Max Demand
5214	None	Reset Input Min/Max Demand
5215	None	Reset Generic1 Min/Max Demand
5216	None	Reset Generic2 Min/Max Demand
5217	None	Reset Cumulative Power Demand
5310	None	Reset Average/Min/Max System
5910	(8001) Bitmap of demand systems	Start New Demand Interval
6209	(8019) IO Data Pointer	Preset Accumulated Energies Command requires the IO Data Pointer to point to registers where energy preset values are entered. All Accumulated energy values must be entered in the order in which they occur in registers 1700 – 1727.
6210	None	Clear All Energies
6211	None	Clear Accumulated Energies
6212	None	Clear Conditional Energies
6213	None	Clear Incremental Energies

6214	(8001) Channel to reset 9999 = all channels	Clear Input Metering Accumulation
6215	(8001) Bitmap of channels to reset	Clear Energy/Input Metering Summaries
6216	None	Clear Shift Energies
6320	None	Disable Conditional Energy Accumulation
6321	None	Enable Conditional Energy Accumulation
6910	None	Start New Incremental Energy Interval
7510	(8001) File Bit Map # 1-16	Trigger Data Log Entry per bitmap
7511	(8001) File Number	Trigger Single Data Log Entry
9020	None	Open Setup Session
9021	(8001) Save/Discard (1 = save)	Close Setup Session
9030	(8001) Email Buffer (8002) Status	ECC Report of Email Status
9031	(8001) Email Address Bitmap	Send Test Email
9032	(8001) Register number where email begins (8002) Number of lines in body of Email (8003) Email Address bitmap	Send CUL Email
9033	(8001) Email buffer to clear	Clear Email Buffer
9034	None	Save Email Configuration and Reset Email System
9035	None	Reset Email Configuration and Reset Email System
10000	(8001) Trending channel to reset	Reset Trending Data Parameter of 9999 resets all trending channels.
10030	(8001) 9999	Master Meter Initialization Resets all energy, demand, min/max, average/min/max, data logs, waveform capture files, alarms, trending & forecasting, and alarm setpoint learning.
10100	(8001) Bitmap of channels to reset	Reset Energy Trending Data
10200	(8001) Bitmap of channels to reset	Reset Alarm Trending Data

10201	None	Reset Alarm Trending Configuration to Default
10202	None	Reset Disturbance Direction Detection registers including event counters
10300	(8001) Bitmap of channels to reset	Reset Power Quality Summary Data
10301	None	Reset Power Quality Summary Setpoints to Defaults
10400	None	Reset Worst Harmonic/Interharmonic Values in IEC61000 Data
10401	None	Reset Min/Max Values in IEC61000 Data
11100	(8001) 9999	Reset EN50160 Evaluation