# Cat Electronic Technician 2020A v1.0

## **Product Status Report**

# 12/30/2020 1:54 PM

### **Product Status Report**

Parameter	Value
Engine Serial Number	S9L02583
Equipment ID	NOT PROGRAMMED
Comments	

### C9 Genset (S9L02583)

Parameter	Value
Equipment ID	NOT PROGRAMMED
Engine Serial Number	S9L02583
ECM Serial Number	10596340JL
Software Group Part Number	3437228-00
Software Group Release Date	FEB09
Software Group Description	C9-HEUI-ACERT-A4

## Logged Diagnostic Codes [Diagnostic Clock = 247 hours] - C9 Genset (S9L02583)

Code	Description	Occ.	First	Last
247-9	SAE J1939 Data Link : Abnormal Update Rate	8	247	247

### Logged Event Codes [Diagnostic Clock = 247 hours] - C9 Genset (S9L02583)

Code	Description	Occ.	First	Last
E198 (1)	Low Fuel Pressure	1	247	247

### Active Diagnostic Codes - C9 Genset (S9L02583)

Code	Description
No Active Diagnostic Codes	

### Active Event Codes - C9 Genset (S9L02583)

Code	Description
No Active Event Codes	

#### Current Totals - C9 Genset (S9L02583)

Description	Value	Unit	
Total Fuel	1025	gal	
Total Time	247	hours	
Ether Usage	Unavailable	gal	
Engine Starts	21		

Average Fuel Rate Based Percent Engine Load Factor	21	%
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## Configuration - C9 Genset (S9L02583)

Description	Value	Unit
Equipment ID	NOT PROGRAMMED	
Engine Serial Number	S9L02583	
ECM Serial Number	10596340JL	
Software Group Part Number	3437228-00	
Software Group Release Date	FEB09	
Software Group Description	C9-HEUI-ACERT-A4	
Rating Number	1	
Rated Frequency	60 Hz	
Rated Engine Speed	1800rpm	
Rated Real Genset Power	250 kW	
Rated Apparent Genset Power	Unavailable Parameter	
Rating Configuration	Low Emissions	
Test Spec	0K66110K6612	
Engine Acceleration Rate	500	rpm/s
Low Idle Speed	1100	rpm
Engine Speed Droop	3.0	%
Remote Throttle Control Min Speed	150	rpm
Remote Throttle Control Max Speed	150	rpm
Crank Terminate RPM	400	rpm
Droop Mode Selection	Isochronous	
Ether Solenoid Configuration	Continuous Flow Solenoid	
Fuel Filter Differential Pressure Switch Config	Unavailable	
Engine Oil Temperature Sensor Installation Status	Not Installed	
Desired Speed Input Configuration	CAN Input	
Secondary Desired Speed Input Configuration	CAN Input	
Fuel Enable Input Configuration	CAN Input	
Secondary Fuel Enable Input Enable Status	Enabled	
Droop/Isochronous Switch Enable	Disabled	
Emergency Shutdown Override Switch	Not Installed	
Emergency Shutdown Override Input Configuration	Switch to Ground	
Governor Gain Factor #1	39322	
Governor Minimum Stability Factor #1	1966	
Governor Maximum Stability Factor #1	11796	
FLS	12	
FTS	-47	
Total Tattletale	2	

Lifetime: Time vs Engine Coolant Temperature - C9 Genset (S9L02583)Engine Coolant Temperature(hours%

Deg F)		
<122.0	7.35	3.04
122.0-130.0	6.60	2.73
131.0-139.0	7.40	3.06
140.0-148.0	8.85	3.66
149.0-157.0	10.00	4.13
158.0-166.0	12.20	5.04
167.0-175.0	15.40	6.37
176.0-184.0	27.45	11.35
185.0-193.0	146.15	60.42
194.0-202.0	0.25	0.10
203.0-211.0	0.25	0.10
212.0-220.0	0.00	0.00
221.0-229.0	0.00	0.00
230.0-238.0	0.00	0.00
239.0-247.0	0.00	0.00
>248.0	0.00	0.00

# Lifetime: Time vs Inlet Air Temperature - C9 Genset (S9L02583)

Inlet Air Temperature( Deg F )	hours	%
<104.0	0.20	11.43
104.0-112.0	1.15	65.71
113.0-121.0	0.25	14.29
122.0-130.0	0.15	8.57
131.0-139.0	0.00	0.00
140.0-148.0	0.00	0.00
149.0-157.0	0.00	0.00
158.0-166.0	0.00	0.00
167.0-175.0	0.00	0.00
176.0-184.0	0.00	0.00
185.0-193.0	0.00	0.00
194.0-202.0	0.00	0.00
203.0-211.0	0.00	0.00
>212.0	0.00	0.00

## Lifetime: Time vs Boost Pressure - C9 Genset (S9L02583)

Boost Pressure( psi )	hours	%
<11.6	0.00	0.00
11.6-12.1	0.00	0.00
13.1-13.5	0.00	0.00
14.5-15.0	0.00	0.00
16.0-16.4	0.00	0.00
17.4-17.9	0.00	0.00
18.9-19.3	0.00	0.00
20.3-20.8	0.00	0.00
21.8-22.2	0.00	0.00
23.2-23.7	0.00	0.00
24.7-25.1	0.00	0.00

26.1-26.6	0.00	0.00
27.6-28.0	0.00	0.00
>29.0	1.80	100.00

Lifetime: Time vs Engine Speed And Engine Load Factor - C9 Genset (S9L02583)	Lifetime: Time vs En	igine Speed And Enc	gine Load Factor - C9	Genset (S9L02583)
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rpm	<1100	1100- 1299	1300- 1499	1500- 1699	1700- 1899	1900- 2099	2100- 2299	>2300	Total
%									
<50.0	0.40	0.10	0.15	0.05	173.60	0.05	0.00	0.00	174.35
50.0- 59.9	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.05
60.0- 69.9	0.00	0.00	0.00	0.00	6.10	0.00	0.00	0.00	6.10
70.0- 79.9	0.00	0.00	0.00	0.00	1.80	0.00	0.00	0.00	1.80
80.0- 89.9	0.00	0.00	0.00	0.00	4.15	0.00	0.00	0.00	4.15
>90.0	0.00	0.00	0.00	0.00	2.90	0.00	0.00	0.00	2.90
Total	0.40	0.10	0.15	0.05	188.60	0.05	0.00	0.00	189.35

## Lifetime: Total Occurrences vs Engine Speed - C9 Genset (S9L02583)

Engine Speed( rpm )		%
<2500.0	0.00	0.00
2500.0-2599.0	0.00	0.00
2600.0-2699.0	0.00	0.00
2700.0-2799.0	0.00	0.00
2800.0-2899.0	0.00	0.00
2900.0-2999.0	0.00	0.00
3000.0-3099.0	0.00	0.00
3100.0-3199.0	0.00	0.00
3200.0-3299.0	0.00	0.00
>3300.0	0.00	0.00

## Injector Trim Calibration - C9 Genset (S9L02583)

Injector	Serial Number	File Version	Tattletale
Injector1	00000003B12329415 0E	0	0
Injector2	00000003B12329465 65	0	0
Injector3	000000003B12329411 12	0	0
Injector4	00000003B12329438 07	0	0
Injector5	00000003B12329430 3F	0	0
Injector6	000000003B12329412 1B	0	0

## Monitoring System - C9 Genset (S9L02583)

Description	State	Trip Point	Delay Time
Engine Overspeed			

Least Severe (1)	Always On	2200 rpm	1 sec
Most Severe (3)	Always On	2300 rpm	1 sec
High Engine Coolant Temperature			
Least Severe (1)	Always On	235 Deg F	10 sec
Moderate Severity (2)	Off	241 Deg F	10 sec
Most Severe (3)	Off	241 Deg F	10 sec
High Engine Inlet Air Temperature			
Least Severe (1)	Always On	194.0 Deg F	8 sec
Moderate Severity (2)	Off	230.0 Deg F	8 sec
High Engine Oil Temperature			
Least Severe (1)	On	230 Deg F	15 sec
Moderate Severity (2)	On	239 Deg F	15 sec
Most Severe (3)	Off	239 Deg F	15 sec
High Fuel Filter Pressure Restriction			
Least Severe (1)	Off	None	3600 sec
Moderate Severity (2)	Off	None	28800 sec
Most Severe (3)	Off	None	28800 sec
High Fuel Pressure			
Least Severe (1)	On	109.9 psi	8 sec
Moderate Severity (2)	Off	110.2 psi	10 sec
Most Severe (3)	Off	110.5 psi	12 sec
High Fuel Temperature			
Least Severe (1)	Always On	194.0 Deg F	30 sec
Moderate Severity (2)	Off	195.8 Deg F	10 sec
Most Severe (3)	Off	197.6 Deg F	10 sec
Low Engine Oil Pressure			
Least Severe (1)	Always On	None	8 sec
Most Severe (3)	Always On	None	4 sec
Low Fuel Pressure			
Least Severe (1)	On	58 psi	10 sec
Moderate Severity (2)	Off	57 psi	10 sec
Most Severe (3)	Off	55 psi	10 sec

## **EMCP 3.2**

Parameter	Value
ECM Part Number	3007646-01
ECM Serial Number	1179B105TA
Software Group Part Number	3222201-00
Software Group Release Date	NOV2007
Software Group Description	L1 6_0 Standard English, 2.2 Prod, 7Nov2007

Logged Diagnostic Codes [SHM: 246 RTC: 12/29/2035 2:55:41 PM] - EMCP 3.2

Code Description Occ. SHM First SHM Last RTC	First RTC Last
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1231-11 J1939 Network #2 : Other Failure Mode	2	237:08:38		1/27/2020 8:41:00 PM	1/27/2020 8:51:11 PM
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Logged Event Codes [SHM: 246 RTC: 12/29/2035 2:55:41 PM] - EMCP 3.2

Code	Description	Occ.	SHM First	SHM Last	RTC First	RTC Last
96-15	Fuel Level : High - least severe (1)	43	0:31:12	246:16:30	3/11/2010 4:11:33 PM	10/27/2020 3:21:45 PM
100- 1	Engine Oil Pressure : Low - most severe (3)	2	89:30:37	123:41:33	6/17/2014 1:30:16 PM	9/1/2015 2:00:30 PM
100-17	Engine Oil Pressure : Low - least severe (1)	1	89:30:04	89:30:04	6/17/2014 1:29:43 PM	6/17/2014 1:29:43 PM
110- 0	Engine Coolant Temperature : High - most severe (3)	2	89:29:24	123:40:28	6/17/2014 1:28:31 PM	9/1/2015 1:59:09 PM
110-15	Engine Coolant Temperature : High - least severe (1)	1	89:28:30	89:28:30	6/17/2014 1:27:37 PM	6/17/2014 1:27:37 PM
167-17	Charging System Potential : Low - least severe (1)	2	54:19:30	139:43:30	1/21/2013 1:58:45 PM	5/27/2016 2:16:20 PM
970-31	Engine Auxiliary Engine Shutdown Switch	4	89:22:31	205:15:49	6/17/2014 8:51:09 AM	3/23/2018 10:47:13 AM
4007-31	Generator Control not in Automatic	37	54:19:30	246:16:30	1/2/2013 10:10:45 PM	12/30/2020 2:04:10 PM

## Active Diagnostic Codes [SHM: 246 RTC: 12/29/2035 2:55:41 PM] - EMCP 3.2

Code	Description	Occ.
No Active Diagnostic Codes		

### Active Event Codes [SHM: 246 RTC: 12/29/2035 2:55:41 PM] - EMCP 3.2

Code	Description	Occ.
4007-31	Generator Control not in Automatic	37

### Current Totals - EMCP 3.2

Description	Value	Unit
Total Operating Hours	246.3	hours
Generator Total kW Hours Export	9874	KW-hr

### Configuration - EMCP 3.2

Description	Value	Unit
Engine Start Fault Protection Activation Delay Time	30	sec
Crank Duration	10	sec
Crank Cycle Rest Interval	10	sec
Engine Purge Cycle Time	0	sec
Maximum Number of Crank Cycles	5	
Cooldown Duration	0	min
Start Aid Activation Time	0	sec

Crank Alert Activation Time	0	sec
Crank Terminate RPM	400	rpm
Engine Fuel Type Configuration	Diesel	
Fuel Shutoff Solenoid Type Configuration	Energized to Run	
Engine Type Configuration	Electronic	
Engine Controller J1939 Data Link Support Configuration	Proprietary J1939 Support	
Engine Cooldown Speed Configuration	Rated Speed	
Engine Operating State Input Configuration	Hardwired Input	
Fuel Priming Feature Enable Status	Disabled	
Engine Forced Idle Feature Enable Status	Disabled	
Maximum Generator Voltage Output Bias Percentage	5	%
Generator Nominal Output Voltage	208	Volts
High Battery Voltage Warning Event Threshold	30.0	Volts
High Battery Voltage Warning Event Notification Delay Time	30	sec
High Battery Voltage Shutdown Event Threshold	32.0	Volts
High Battery Voltage Shutdown Event Notification Delay Time	2	sec
Low Battery Voltage Warning Event Threshold	18.0	Volts
Low Battery Voltage Warning Event Notification Delay Time	10	sec
Low Battery Charging System Voltage Warning Event Threshold	24.0	Volts
Low Battery Charging System Voltage Warning Event Notification Delay Time	30	sec
Low Cranking Voltage Warning Event Threshold	0.0	Volts
Low Cranking Voltage Warning Event Notification Delay Time	2	sec
Customer Password Security Level to Reset Crank/Start Counters	3-Factory, Single Use	
SCADA Data Link Baud Rate	19200 baud	
SCADA Data Link Parity	None	
SCADA Data Link Slave Address	1	
SCADA Data Link Access Password	0000000	
SCADA Data Link Connection Timeout Interval	30.0	sec
RS-485 Bias Resistor Enable Status	Enabled	
Digital Input #1 Active State Configuration	Low	
Digital Input #2 Active State Configuration	Low	
Digital Input #3 Active State Configuration	High	
Digital Input #4 Active State Configuration	Low	
Digital Input #5 Active State Configuration	Low	
Digital Input #6 Active State Configuration	Low	
Digital Input #7 Active State Configuration	Low	
Digital Input #8 Active State Configuration	Low	

		1
Digital Output #1 Active State Configuration		
Digital Selector #1 Source Configuration	Input #1	
Digital Selector #2 Source Configuration	Input #1	
Digital Selector #3 Source Configuration	Input #3	
Digital Selector #4 Source Configuration	Input #7	
Digital Selector #5 Source Configuration	Input #5	
Digital Selector #6 Source Configuration	Input #5	
Digital Selector #7 Source Configuration	Input #1	
Digital Selector #8 Source Configuration	Disabled or Not Installed	
Digital Selector #9 Source Configuration	Disabled or Not Installed	
Digital Selector #10 Source Configuration	Disabled or Not Installed	
Engine Coolant Temperature Sensor Configuration	Data Link	
High Engine Coolant Temperature Warning Event Threshold	216	Deg F
High Engine Coolant Temperature Warning Event Notification Delay Time	2	sec
High Engine Coolant Temperature Shutdown Event Threshold	226	Deg F
High Engine Coolant Temperature Shutdown Event Notification Delay Time	10	sec
Low Engine Coolant Temperature Warning Event Threshold	70	Deg F
Low Engine Coolant Temperature Warning Event Notification Delay Time	2	sec
Engine Coolant Temperature Sensor Configuration Code	Map #1	
Engine Oil Pressure Sensor Configuration	Data Link	
Low Engine Oil Pressure Warning Event Threshold	35	psi
Low Idle Low Engine Oil Pressure Warning Event Threshold	15	psi
Low Engine Oil Pressure Warning Event Notification Delay Time	0	sec
Low Engine Oil Pressure Shutdown Event Threshold	30	psi
Low Idle Low Engine Oil Pressure Shutdown Event Threshold	10	psi
Low Engine Oil Pressure Shutdown Event Notification Delay Time	0	sec
Low Engine Oil Pressure Step Speed	1200	rpm
Engine Oil Pressure Sensor Configuration Code	Map #1	
Flywheel Teeth	113	
Engine Overspeed Setpoint	2124	rpm
Engine Underspeed Warning Event Threshold	1548	rpm
Engine Underspeed Warning Event Notification Delay Time	2.0	sec
Engine Underspeed Shutdown Event Threshold	1476	rpm

Engine Underspeed Shutdown Event Notification Delay Time	2.0	sec
Engine Speed Sensor Configuration	Sensor	
Event Input Function #1 Suspect Parameter Number	Engine Coolant Level	
Event Input Function #1 Failure Mode Identifier	Low Shutdown	
Event Input Function #1 Event Notification Delay Time	10	sec
Event Input Function #1 Active State Configuration	High	
Event Input Function #2 Suspect Parameter Number	Fuel Tank Leak	
Event Input Function #2 Failure Mode Identifier	Condition Exists	
Event Input Function #2 Event Notification Delay Time	0	sec
Event Input Function #2 Active State Configuration	High	
Event Input Function #3 Suspect Parameter Number	Fuel Level	
Event Input Function #3 Failure Mode Identifier	High Warning	
Event Input Function #3 Event Notification Delay Time	0	sec
Event Input Function #3 Active State Configuration	High	
Event Input Function #4 Suspect Parameter Number	Fuel Level	
Event Input Function #4 Failure Mode Identifier	Low Warning	
Event Input Function #4 Event Notification Delay Time	0	sec
Event Input Function #4 Active State Configuration	High	
Event Input Function #5 Suspect Parameter Number	Custom Event	
Event Input Function #5 Failure Mode Identifier	Condition Exists	
Event Input Function #5 Event Notification Delay Time	0	sec
Event Input Function #5 Active State Configuration	High	
Event Input Function #6 Suspect Parameter Number	Custom Event	
Event Input Function #6 Failure Mode Identifier	Condition Exists	
Event Input Function #6 Event Notification Delay Time	0	sec
Event Input Function #6 Active State Configuration	High	
Event Input Function #7 Suspect Parameter Number	Disabled or Not Installed	

Event Input Function #7 Failure Mode Identifier	Disabled or Not Installed	
Event Input Function #7 Event Notification Delay Time	Disabled or Not Installed	sec
Event Input Function #7 Active State Configuration	Disabled or Not Installed	
Event Input Function #8 Suspect Parameter Number	Disabled or Not Installed	
Event Input Function #8 Failure Mode Identifier	Disabled or Not Installed	
Event Input Function #8 Event Notification Delay Time	Disabled or Not Installed	sec
Event Input Function #8 Active State Configuration	Disabled or Not Installed	
Event Output Function #1 Suspect Parameter Number	Engine Oil Pressure	
Event Output Function #1 Trigger Condition	**Disabled	
Event Output Function #2 Suspect Parameter Number	Disabled or Not Installed	
Event Output Function #2 Trigger Condition	Disabled or Not Installed	
Event Output Function #3 Suspect Parameter Number	Disabled or Not Installed	
Event Output Function #3 Trigger Condition	Disabled or Not Installed	
Event Output Function #4 Suspect Parameter Number	Disabled or Not Installed	
Event Output Function #4 Trigger Condition	Disabled or Not Installed	
Event Output Function #5 Suspect Parameter Number	Disabled or Not Installed	
Event Output Function #5 Trigger Condition	Disabled or Not Installed	
Event Output Function #6 Suspect Parameter Number	Disabled or Not Installed	
Event Output Function #6 Trigger Condition	Disabled or Not Installed	
Event Output Function #7 Suspect Parameter Number	Disabled or Not Installed	
Event Output Function #7 Trigger Condition	Disabled or Not Installed	
Event Output Function #8 Suspect Parameter Number	Disabled or Not Installed	
Event Output Function #8 Trigger Condition	Disabled or Not Installed	
Accessory Data Link Diagnostic Response Configuration	Activate Warning Condition	
Accessory Data Link Diagnostic Audible Alert	Yes	
Accessory Data Link Diagnostic Breaker #1 Trip	No	
Accessory Data Link Diagnostic Breaker #2 Trip	No	
Air Filter Differential Pressure Sensor Diagnostic Response Configuration	Activate Warning Condition	
Air Filter Differential Pressure Sensor Diagnostic Audible Alert	No	
Air Filter Differential Pressure Sensor Diagnostic Breaker #1 Trip	No	

Air Filter Differential Pressure Sensor Diagnostic Breaker #2 Trip	No
Ambient Air Temperature Sensor Diagnostic Response Configuration	Activate Warning Condition
Ambient Air Temperature Sensor Diagnostic Audible Alert	No
Ambient Air Temperature Sensor Diagnostic Breaker #1 Trip	No
Ambient Air Temperature Sensor Diagnostic Breaker #2 Trip	No
Digital Output #1 Diagnostic Response Configuration	Activate Warning Condition
Digital Output #1 Diagnostic Audible Alert	No
Digital Output #1 Diagnostic Breaker #1 Trip	No
Digital Output #1 Diagnostic Breaker #2 Trip	No
Engine Coolant Level Sensor Diagnostic Response Configuration	Activate Warning Condition
Engine Coolant Level Sensor Diagnostic Audible Alert	No
Engine Coolant Level Sensor Diagnostic Breaker #1 Trip	No
Engine Coolant Level Sensor Diagnostic Breaker #2 Trip	No
Engine Coolant Temperature Sensor Diagnostic Response Configuration	Activate Warning Condition
Engine Coolant Temperature Sensor Diagnostic Audible Alert	No
Engine Coolant Temperature Sensor Diagnostic Breaker #1 Trip	No
Engine Coolant Temperature Sensor Diagnostic Breaker #2 Trip	No
Engine Oil Level Sensor Diagnostic Response Configuration	Activate Warning Condition
Engine Oil Level Sensor Diagnostic Audible Alert	No
Engine Oil Level Sensor Diagnostic Breaker #1 Trip	No
Engine Oil Level Sensor Diagnostic Breaker #2 Trip	No
Engine Oil Pressure Sensor Diagnostic Response Configuration	Activate Warning Condition
Engine Oil Pressure Sensor Diagnostic Audible Alert	No
Engine Oil Pressure Sensor Diagnostic Breaker #1 Trip	No
Engine Oil Pressure Sensor Diagnostic Breaker #2 Trip	No
Engine Oil Temperature Sensor Diagnostic Response Configuration	Activate Warning Condition
Engine Oil Temperature Sensor Diagnostic Audible Alert	No

Engine Oil Temperature Sensor Diagnostic Breaker #1 Trip	No
Engine Oil Temperature Sensor Diagnostic Breaker #2 Trip	No
Engine Speed Sensor Diagnostic Response Configuration	Activate Hard Shutdown Condition
Engine Speed Sensor Diagnostic Audible Alert	Yes
Engine Speed Sensor Diagnostic Breaker #1 Trip	No
Engine Speed Sensor Diagnostic Breaker #2 Trip	No
Exhaust Temperature Sensor Diagnostic Response Configuration	Activate Warning Condition
Exhaust Temperature Sensor Diagnostic Audible Alert	No
Exhaust Temperature Sensor Diagnostic Breaker #1 Trip	No
Exhaust Temperature Sensor Diagnostic Breaker #2 Trip	No
Right Exhaust Temperature Sensor Diagnostic Response Configuration	Activate Warning Condition
Right Exhaust Temperature Sensor Diagnostic Audible Alert	No
Right Exhaust Temperature Sensor Diagnostic Breaker #1 Trip	No
Right Exhaust Temperature Sensor Diagnostic Breaker #2 Trip	No
Left Exhaust Temperature Sensor Diagnostic Response Configuration	Activate Warning Condition
Left Exhaust Temperature Sensor Diagnostic Audible Alert	No
Left Exhaust Temperature Sensor Diagnostic Breaker #1 Trip	No
Left Exhaust Temperature Sensor Diagnostic Breaker #2 Trip	No
Fire Extinguisher Pressure Sensor Diagnostic Response Configuration	Activate Warning Condition
Fire Extinguisher Pressure Sensor Audible Alert	No
Fire Extinguisher Pressure Sensor Breaker #1 Trip	No
Fire Extinguisher Pressure Sensor Breaker #2 Trip	No
Fuel Filter Differential Pressure Sensor Diagnostic Response Configuration	Activate Warning Condition
Fuel Filter Differential Pressure Sensor Diagnostic Audible Alert	No
Fuel Filter Differential Pressure Sensor Diagnostic Breaker #1 Trip	No
Fuel Filter Differential Pressure Sensor Diagnostic Breaker #2 Trip	No
Fuel Level Sensor Diagnostic Response Configuration	Activate Warning Condition

Fuel Level Sensor Diagnostic Breaker #1       No         Trip       No         Fuel Level Sensor Diagnostic Breaker #2       No         Trip       Activate Warning Condition         External Tank Fuel Level Sensor       No         Diagnostic Response Configuration       No         External Tank Fuel Level Sensor       No         Diagnostic Rubibe Alert       No         External Tank Fuel Level Sensor       No         Diagnostic Breaker #1 Trip       Response Configuration         Cenerator Bearing #1 Temperature Sensor       No         Diagnostic Rudible Alert       No         Generator Bearing #1 Temperature Sensor       No         Diagnostic Audible Alert       No         Generator Bearing #1 Temperature Sensor       No         Generator Dearing #1 Temperature Sensor       No         Diagnostic Audible Alert       Ro         Generator Output Sensing System       Yes         Diagnostic Breaker #1 Trip       No         Generator Output Sensing System       Yes         Diagnostic Breaker #1 Trip       No         Diagnostic Breaker #1 Trip       No         Generator Output Sensing System       No         Diagnostic Breaker #1 Trip       Ro         Generator O		i
Trip       Vo         Fuel Level Sensor Diagnostic Breaker #2       No         Tip       Activate Warning Condition         External Tank Fuel Level Sensor       No         Diagnostic Audible Alert       No         External Tank Fuel Level Sensor       No         Diagnostic Breaker #1 Trip       External Tank Fuel Level Sensor         External Tank Fuel Level Sensor       No         Diagnostic Breaker #2 Trip       Cenerator Bearing #1 Temperature Sensor         Cenerator Bearing #1 Temperature Sensor       No         Diagnostic Audible Alert       No         Generator Bearing #1 Temperature Sensor       No         Diagnostic Audible Alert       No         Generator Bearing #1 Temperature Sensor       No         Diagnostic Audible Alert       No         Generator Output Sensing System       Activate Warning Condition         Diagnostic Audible Alert       Yes         Diagnostic Breaker #1 Trip       Sensor Diagnostic Audible Alert         Generator Output Sensing System       Yes         Diagnostic Breaker #2 Trip       No         Diagnostic Breaker #2 Trip       No         Sensor Diagnostic Response Configuration       Sensor Diagnostic Censors         Generator Output Sensing System       No	Fuel Level Sensor Diagnostic Audible Alert	No
Trip		No
Diagnostic Response Configuration       No         External Tank Fuel Level Sensor       No         Diagnostic Audible Alert       No         External Tank Fuel Level Sensor       No         Diagnostic Breaker #1 Trip       Schwarther Sensor         External Tank Fuel Level Sensor       No         Diagnostic Breaker #2 Trip       Activate Warning Condition         Generator Bearing #1 Temperature Sensor       No         Diagnostic Audible Alert       No         Generator Bearing #1 Temperature Sensor       No         Diagnostic Breaker #1 Trip       Schwarther Sensor         Generator Bearing #1 Temperature Sensor       No         Diagnostic Breaker #1 Trip       Schwarther Sensor         Generator Output Sensing System       No         Diagnostic Response Configuration       Activate Warning Condition         Generator Output Sensing System       No         Diagnostic Response Configuration       Schwarther Sensor         Generator Output Sensing System       No         Diagnostic Response Config       No         Diagnostic Response Config       No         Sensor Diagnostic Response Config       No         Engine Oil Filter Differential Pressure       Activate Warning Condition         Sensor Diagnostic Response Config		No
External Tank Fuel Level Sensor         No           Diagnostic Audible Alert         No           External Tank Fuel Level Sensor         No           Diagnostic Breaker #1 Trip         No           External Tank Fuel Level Sensor         No           Diagnostic Response Configuration         Activate Warning Condition           Generator Bearing #1 Temperature Sensor         No           Diagnostic Reaker #2 Trip         No           Generator Bearing #1 Temperature Sensor         No           Diagnostic Breaker #1 Trip         Renerator Bearing #1 Temperature Sensor           Generator Bearing #1 Temperature Sensor         No           Diagnostic Breaker #1 Trip         Renerator Cutput Sensing System           Generator Output Sensing System         Yes           Diagnostic Breaker #1 Trip         Renerator Output Sensing System           Diagnostic Breaker #1 Trip         Renerator Output Sensing System           Diagnostic Breaker #1 Trip         Renerator Output Sensing System           Diagnostic Response Configuration         Sensor Diagnostic Audible Alert           Generator Output Sensing System         No           Diagnostic Breaker #1 Trip         Response Configuration           Engine Oil Filter Differential Pressure         No           Sensor Diagnostic Audible Alert <td< td=""><td></td><td>Activate Warning Condition</td></td<>		Activate Warning Condition
External Tank Fuel Level Sensor         No           Diagnostic Breaker #1 Trip         No           External Tank Fuel Level Sensor         No           Diagnostic Breaker #2 Trip         No           Generator Bearing #1 Temperature Sensor         No           Diagnostic Response Configuration         Control           Generator Bearing #1 Temperature Sensor         No           Diagnostic Breaker #1 Trip         Control           Generator Bearing #1 Temperature Sensor         No           Diagnostic Breaker #1 Trip         Activate Warning Condition           Generator Output Sensing System         No           Diagnostic Response Configuration         Activate Warning Condition           Generator Output Sensing System         Yes           Diagnostic Breaker #1 Trip         Ro           Generator Output Sensing System         No           Diagnostic Breaker #1 Trip         No           Generator Output Sensing System         No           Diagnostic Breaker #1 Trip         No           Bengine Oil Filter Differential Pressure         Activate Warning Condition           Sensor Diagnostic Audible Alert         No           Engine Oil Filter Differential Pressure         No           Sensor Diagnostic Audible Alert         No	External Tank Fuel Level Sensor	No
Diagnostic Breaker #2 Trip       Activate Warning Condition         Generator Bearing #1 Temperature Sensor       No         Generator Bearing #1 Temperature Sensor       No         Diagnostic Audible Alert       Sensor         Generator Bearing #1 Temperature Sensor       No         Diagnostic Breaker #1 Trip       Sensor         Generator Bearing #1 Temperature Sensor       No         Diagnostic Breaker #2 Trip       Activate Warning Condition         Generator Output Sensing System       Activate Warning Condition         Diagnostic Response Configuration       Generator Output Sensing System         Generator Output Sensing System       No         Diagnostic Breaker #1 Trip       No         Generator Output Sensing System       No         Diagnostic Breaker #1 Trip       Sensor Diagnostic Response Config         Engine Oil Filter Differential Pressure       No         Sensor Diagnostic Caloble Alert       No         Engine Oil Filter Differential Pressure       No         Sensor Diagnostic Breaker #1 Trip       No         Sensor Diagnostic Breaker #2 Trip       No         Primary Data Link Diagnostic Response       Activate Warning Condition         Sensor Diagnostic Breaker #2 Trip       No         Primary Data Link Diagnostic Response       Acti	External Tank Fuel Level Sensor	No
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Sensor Diagnostic Audible AlertEngine Oil Filter Differential Pressure Sensor Diagnostic Breaker #1 TripNoEngine Oil Filter Differential Pressure Sensor Diagnostic Breaker #2 TripNoPrimary Data Link Diagnostic Response ConfigurationActivate Warning ConditionPrimary Data Link Diagnostic Audible Alert Primary Data Link Diagnostic Breaker #1 TripNoPrimary Data Link Diagnostic Breaker #1 TripNoPrimary Data Link Diagnostic Breaker #2 TripNoSCADA Data Link Diagnostic Response ConfigurationActivate Warning ConditionSCADA Data Link Diagnostic Response ConfigurationActivate Warning ConditionSCADA Data Link Diagnostic Response ConfigurationActivate Warning ConditionSCADA Data Link Diagnostic Breaker #2 TripNoSCADA Data Link Diagnostic Breaker #1 TripNoSCADA Data Link Diagnostic Breaker #1 TripNoSCADA Data Link Diagnostic Breaker #2 TripNoSCADA Data Link Diagnostic Breaker #2 TripNoSCADA Data Link Diagnostic Breaker #2 TripNo		Activate Warning Condition
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Trip     SCADA Data Link Diagnostic Breaker #2     No       Trip     SCADA Data Link Diagnostic Fault     No	SCADA Data Link Diagnostic Audible Alert	No
Trip       SCADA Data Link Diagnostic Fault   No		No
		No
		No

Starting Air Pressure Sensor Diagnostic       Activate Warning Condition         Response Configuration       No         Starting Air Pressure Sensor Diagnostic       No         Starting Air Pressure Sensor Diagnostic       No         Breaker #1 Trip       No         Starting Air Pressure Sensor Diagnostic       No         Breaker #2 Trip       No         Battery Charger Failure Diagnostic Audible       Activate Warning Condition         Response Configuration       Response Configuration         Battery Charger Failure Diagnostic Audible       Yes         Engine Controller Not Responding       No         Diagnostic Response Configuration       No         Diagnostic Response Configuration       No         Diagnostic Breaker #1 Trip       No         Diagnostic Breaker #2 Trip       No         Ard Damper Closed Event Response       Hard Shutdown & Active Only         Condition       Activate Warning Condition         Air Damper Closed Event Response       Yes         Warning Event Audible Alert       Yes         Warning Event Audible Alert       Yes         Warning Event Breaker #1 Trip       No         High Air Filter Differential Pressure       No         Shutdown Event Breaker #1 Trip       No <tr< th=""><th></th><th></th></tr<>		
Audibié Alert       Vo         Starting Air Pressure Sensor Diagnostic       No         Breaker #1 Trip       No         Starting Air Pressure Sensor Diagnostic       No         Breaker #2 Trip       No         Battery Charger Failure Diagnostic       Activate Warning Condition         Response Configuration       Person         Battery Charger Failure Diagnostic Audible       Yes         Alett       Person         Engine Controller Not Responding       Activate Warning Condition         Diagnostic Audible Alert       No         Engine Controller Not Responding       No         Diagnostic Audible Alert       No         Engine Controller Not Responding       No         Diagnostic Breaker #1 Trip       No         Air Damper Closed Event Audible Alert       Yes         High Air Filter Differential Pressure       Activate Warning Condition         Warning Event Audible Alert       Yes         Warning Event Breaker #1 Trip       No         High Air Filter Differential Pressure       No         Warning Event Breaker #1 Trip       No         Warning Event Breaker #1 Trip       No         High Air Filter Differential Pressure       No         Warning Event Breaker #1 Trip       No		Activate Warning Condition
Breaker #1 Trip       No         Starting Air Pressure Sensor Diagnostic       No         Breaker #2 Trip       Activate Warning Condition         Battery Charger Failure Diagnostic Audible       Yes         Battery Charger Failure Diagnostic Audible       Yes         Engine Controller Not Responding       Activate Warning Condition         Diagnostic Response Configuration       Roi         Engine Controller Not Responding       No         Diagnostic Breaker #1 Trip       No         Engine Controller Not Responding       No         Diagnostic Breaker #1 Trip       No         Briders Controller Not Responding       No         Diagnostic Breaker #1 Trip       No         Diagnostic Breaker #1 Trip       No         Diagnostic Breaker #2 Trip       No         Air Damper Closed Event Response       Hard Shutdown & Active Only         Configuration       Activate Warning Condition         Warning Event Response Configuration       Yes         Warning Event Audible Alert       Yes         Warning Event Breaker #1 Trip       No         Warning Event Breaker #1 Trip       No         High Air Filter Differential Pressure       No         Warning Event Breaker #1 Trip       No         High Air Filter D		No
Breaker #2 Trip       Activate Warning Condition         Battery Charger Failure Diagnostic       Activate Warning Condition         Battery Charger Failure Diagnostic Audible       Yes         Battery Charger Failure Diagnostic Audible       Yes         Ingine Controller Not Responding       Activate Warning Condition         Diagnostic Response Configuration       Incompositic Audible Alert         Engine Controller Not Responding       No         Diagnostic Breaker #1 Trip       No         Engine Controller Not Responding       No         Diagnostic Breaker #2 Trip       No         Air Damper Closed Event Response       Hard Shutdown & Active Only         Configuration       Condition         Air Damper Closed Event Audible Alert       Yes         Warning Event Response Configuration       Activate Warning Condition         High Air Filter Differential Pressure       No         Warning Event Response Configuration       Yes         High Air Filter Differential Pressure       No         Warning Event Response Configuration       No         High Air Filter Differential Pressure       No         Warning Event Breaker #1 Trip       No         High Air Filter Differential Pressure       No         Shutdown Event Response Configuration       Yes		No
Response Configuration       Yes         Battery Charger Failure Diagnostic Audible       Yes         Alert       Activate Warning Condition         Engine Controller Not Responding       No         Diagnostic Audible Alert       No         Engine Controller Not Responding       No         Diagnostic Breaker #1 Trip       No         Engine Controller Not Responding       No         Diagnostic Breaker #2 Trip       No         Air Damper Closed Event Response       Hard Shutdown & Active Only         Configuration       Condition         Air Damper Closed Event Audible Alert       Yes         High Air Filter Differential Pressure       Activate Warning Condition         Warning Event Response Configuration       Yes         High Air Filter Differential Pressure       No         Warning Event Breaker #2 Trip       No         High Air Filter Differential Pressure       No         Warning Event Breaker #1 Trip       No         Warning Event Breaker #1 Trip       No         High Air Filter Differential Pressure       No         Shutdown Event Response Configuration       Activate Hard Shutdown Condition         High Air Filter Differential Pressure       No         Shutdown Event Breaker #1 Trip       No		No
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Diagnostic Response Configuration       No         Engine Controller Not Responding       No         Diagnostic Audible Alert       No         Engine Controller Not Responding       No         Diagnostic Breaker #1 Trip       No         Engine Controller Not Responding       No         Diagnostic Breaker #2 Trip       No         Air Damper Closed Event Response       Hard Shutdown & Active Only         Configuration       Condition         Air Damper Closed Event Audible Alert       Yes         High Air Filter Differential Pressure       Activate Warning Condition         Warning Event Audible Alert       Yes         Warning Event Breaker #1 Trip       No         High Air Filter Differential Pressure       No         Warning Event Breaker #1 Trip       No         High Air Filter Differential Pressure       No         Warning Event Breaker #1 Trip       No         High Air Filter Differential Pressure       No         Shutdown Event Response Configuration       Activate Hard Shutdown Condition         High Air Filter Differential Pressure       No         Shutdown Event Breaker #1 Trip       No         High Air Filter Differential Pressure       No         Shutdown Event Breaker #1 Trip       No <tr< td=""><td></td><td>Yes</td></tr<>		Yes
Diagnostic Audible Alert       No         Engine Controller Not Responding Diagnostic Breaker #1 Trip       No         Engine Controller Not Responding Diagnostic Breaker #2 Trip       No         Air Damper Closed Event Response       Hard Shutdown & Active Only Configuration       Condition         Air Damper Closed Event Audible Alert       Yes       Image: Controller Not Response Configuration         High Air Filter Differential Pressure       Activate Warning Condition       Image: Condition         Warning Event Response Configuration       Yes       Image: Condition         High Air Filter Differential Pressure       Yes       Image: Condition         Warning Event Breaker #1 Trip       No       Image: Condition         High Air Filter Differential Pressure       No       Image: Condition         Warning Event Response Configuration       Pressure       No         High Air Filter Differential Pressure       No       Image: Condition         Warning Event Breaker #1 Trip       No       Image: Condition       Image: Condition         High Air Filter Differential Pressure       No       Image: Condition       Image: Condition         Shutdown Event Meable Alert       Yes       Image: Condition       Image: Condition       Image: Condition         High Air Filter Differential Pressure       No       Imag		Activate Warning Condition
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Shutdown Event Response ConfigurationLow Air Filter Differential PressureYes		Yes
		Activate Hard Shutdown Condition
		Yes

Low Air Filter Differential Pressure Shutdown Event Breaker #1 Trip	No
Low Air Filter Differential Pressure Shutdown Event Breaker #2 Trip	No
Low Air Filter Differential Pressure Shutdown Event Fault Protection Timer	Yes
Emergency Stop Activated Event Response Configuration	Activate Hard Shutdown Condition
Emergency Stop Activated Event Audible Alert	Yes
Emergency Stop Activated Event Breaker #1 Trip	No
Emergency Stop Activated Event Breaker #2 Trip	No
High Engine Coolant Level Warning Event Response Configuration	Activate Warning Condition
High Engine Coolant Level Warning Event Audible Alert	Yes
High Engine Coolant Level Warning Event Breaker #1 Trip	No
High Engine Coolant Level Warning Event Breaker #2 Trip	No
High Engine Coolant Level Shutdown Event Response Configuration	Activate Hard Shutdown Condition
High Engine Coolant Level Shutdown Event Audible Alert	Yes
High Engine Coolant Level Shutdown Event Breaker #1 Trip	No
High Engine Coolant Level Shutdown Event Breaker #2 Trip	No
Low Engine Coolant Level Warning Event Response Configuration	Activate Warning Condition
Low Engine Coolant Level Warning Event Audible Alert	Yes
Low Engine Coolant Level Warning Event Breaker #1 Trip	No
Low Engine Coolant Level Warning Event Breaker #2 Trip	No
Low Engine Coolant Level Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Low Engine Coolant Level Shutdown Event Audible Alert	Yes
Low Engine Coolant Level Shutdown Event Breaker #1 Trip	No
Low Engine Coolant Level Shutdown Event Breaker #2 Trip	No
High Engine Coolant Temperature Warning Event Response Configuration	Activate Warning Condition
High Engine Coolant Temperature Warning Event Audible Alert	Yes
High Engine Coolant Temperature Warning Event Breaker #1 Trip	No
High Engine Coolant Temperature Warning Event Breaker #2 Trip	No

High Engine Coolant Temperature Warning Event Fault Protection Timer	Yes
High Engine Coolant Temperature Shutdown Event Response Configuration	Activate Hard Shutdown Condition
High Engine Coolant Temperature Shutdown Event Audible Alert	Yes
High Engine Coolant Temperature Shutdown Event Breaker #1 Trip	No
High Engine Coolant Temperature Shutdown Event Breaker #2 Trip	No
High Engine Coolant Temperature Shutdown Event Fault Protection Timer	Yes
Low Engine Coolant Temperature Warning Event Response Configuration	Activate Warning Condition
Low Engine Coolant Temperature Warning Event Audible Alert	Yes
Low Engine Coolant Temperature Warning Event Breaker #1 Trip	No
Low Engine Coolant Temperature Warning Event Breaker #2 Trip	No
Low Engine Coolant Temperature Warning Event Fault Protection Timer	No
Engine Failure To Start Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Engine Failure To Start Shutdown Event Audible Alert	Yes
Engine Failure To Start Shutdown Event Breaker #1 Trip	No
Engine Failure To Start Shutdown Event Breaker #2 Trip	No
High Engine Oil Level Warning Event Response Configuration	Activate Warning Condition
High Engine Oil Level Warning Event Audible Alert	Yes
High Engine Oil Level Warning Event Breaker #1 Trip	No
High Engine Oil Level Warning Event Breaker #2 Trip	No
High Engine Oil Level Shutdown Event Response Configuration	Activate Hard Shutdown Condition
High Engine Oil Level Shutdown Event Audible Alert	Yes
High Engine Oil Level Shutdown Event Breaker #1 Trip	No
High Engine Oil Level Shutdown Event Breaker #2 Trip	No
Low Engine Oil Level Warning Event Response Configuration	Activate Warning Condition
Low Engine Oil Level Warning Event Audible Alert	Yes
Low Engine Oil Level Warning Event Breaker #1 Trip	No
Low Engine Oil Level Warning Event Breaker #2 Trip	No

Low Engine Oil Level Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Low Engine Oil Level Shutdown Event Audible Alert	Yes
Low Engine Oil Level Shutdown Event Breaker #1 Trip	No
Low Engine Oil Level Shutdown Event Breaker #2 Trip	No
Low Engine Oil Pressure Warning Event Response Configuration	Activate Warning Condition
Low Engine Oil Pressure Warning Event Audible Alert	Yes
Low Engine Oil Pressure Warning Event Breaker #1 Trip	No
Low Engine Oil Pressure Warning Event Breaker #2 Trip	No
Low Engine Oil Pressure Warning Event Fault Protection Timer	Yes
Low Engine Oil Pressure Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Low Engine Oil Pressure Shutdown Event Audible Alert	Yes
Low Engine Oil Pressure Shutdown Event Breaker #1 Trip	No
Low Engine Oil Pressure Shutdown Event Breaker #2 Trip	No
Low Engine Oil Pressure Shutdown Event Fault Protection Timer	Yes
High Engine Oil Temperature Warning Event Response Configuration	Activate Warning Condition
High Engine Oil Temperature Warning Event Audible Alert	Yes
High Engine Oil Temperature Warning Event Breaker #1 Trip	No
High Engine Oil Temperature Warning Event Breaker #2 Trip	No
High Engine Oil Temperature Warning Event Fault Protection Timer	No
High Engine Oil Temperature Shutdown Event Response Configuration	Activate Hard Shutdown Condition
High Engine Oil Temperature Shutdown Event Audible Alert	Yes
High Engine Oil Temperature Shutdown Event Breaker #1 Trip	No
High Engine Oil Temperature Shutdown Event Breaker #2 Trip	No
High Engine Oil Temperature Shutdown Event Fault Protection Timer	No
Low Engine Oil Temperature Warning Event Response Configuration	Activate Warning Condition
Low Engine Oil Temperature Warning Event Audible Alert	Yes
Low Engine Oil Temperature Warning Event Breaker #1 Trip	No

Low Engine Oil Temperature Warning Event Breaker #2 Trip	No
Low Engine Oil Temperature Warning Event Fault Protection Timer	Yes
Low Engine Oil Temperature Shutdown Event Response Configuration	Disable Condition
Low Engine Oil Temperature Shutdown Event Audible Alert	No
Low Engine Oil Temperature Shutdown Event Breaker #1 Trip	No
Low Engine Oil Temperature Shutdown Event Breaker #2 Trip	No
Low Engine Oil Temperature Shutdown Event Fault Protection Timer	No
Unexpected Engine Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Unexpected Engine Shutdown Event Audible Alert	Yes
Unexpected Engine Shutdown Event Breaker #1 Trip	No
Unexpected Engine Shutdown Event Breaker #2 Trip	No
Engine Overspeed Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Engine Overspeed Shutdown Event Audible Alert	Yes
Engine Overspeed Shutdown Event Breaker #1 Trip	No
Engine Overspeed Shutdown Event Breaker #2 Trip	No
Engine Underspeed Warning Event Response Configuration	Activate Warning Condition
Engine Underspeed Warning Event Audible Alert	Yes
Engine Underspeed Warning Event Breaker #1 Trip	No
Engine Underspeed Warning Event Breaker #2 Trip	No
Engine Underspeed Warning Event Fault Protection Timer	Yes
Engine Underspeed Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Engine Underspeed Shutdown Event Audible Alert	Yes
Engine Underspeed Shutdown Event Breaker #1 Trip	No
Engine Underspeed Shutdown Event Breaker #2 Trip	No
Engine Underspeed Shutdown Event Fault Protection Timer	Yes
High Exhaust Temperature Warning Event Response Configuration	Activate Warning Condition
High Exhaust Temperature Warning Event Audible Alert	Yes

High Exhaust Temperature Warning Event Breaker #1 Trip	No
High Exhaust Temperature Warning Event Breaker #2 Trip	No
High Exhaust Temperature Warning Event Fault Protection Timer	No
High Exhaust Temperature Shutdown Event Response Configuration	Activate Hard Shutdown Condition
High Exhaust Temperature Shutdown Event Audible Alert	Yes
High Exhaust Temperature Shutdown Event Breaker #1 Trip	No
High Exhaust Temperature Shutdown Event Breaker #2 Trip	No
High Exhaust Temperature Shutdown Event Fault Protection Timer	No
Low Exhaust Temperature Warning Event Response Configuration	Activate Warning Condition
Low Exhaust Temperature Warning Event Audible Alert	Yes
Low Exhaust Temperature Warning Event Breaker #1 Trip	No
Low Exhaust Temperature Warning Event Breaker #2 Trip	No
Low Exhaust Temperature Warning Event Fault Protection Timer	Yes
Low Exhaust Temperature Shutdown Event Response Configuration	Disable Condition
Low Exhaust Temperature Shutdown Event Audible Alert	No
Low Exhaust Temperature Shutdown Event Breaker #1 Trip	No
Low Exhaust Temperature Shutdown Event Breaker #2 Trip	No
Low Exhaust Temperature Shutdown Event Fault Protection Timer	Yes
High Right Exhaust Temperature Warning Event Response Configuration	Activate Warning Condition
High Right Exhaust Temperature Warning Event Audible Alert	Yes
High Right Exhaust Temperature Warning Event Breaker #1 Trip	No
High Right Exhaust Temperature Warning Event Breaker #2 Trip	No
High Right Exhaust Temperature Warning Event Fault Protection Timer	No
High Right Exhaust Temperature Shutdown Event Response Configuration	Activate Hard Shutdown Condition
High Right Exhaust Temperature Shutdown Event Audible Alert	Yes
High Right Exhaust Temperature Shutdown Event Breaker #1 Trip	No
High Right Exhaust Temperature Shutdown Event Breaker #2 Trip	No

High Right Exhaust Temperature Shutdown Event Fault Protection Timer	No
Low Right Exhaust Temperature Warning Event Response Configuration	Activate Warning Condition
Low Right Exhaust Temperature Warning Event Audible Alert	Yes
Low Right Exhaust Temperature Warning Event Breaker #1 Trip	No
Low Right Exhaust Temperature Warning Event Breaker #2 Trip	No
Low Right Exhaust Temperature Warning Event Fault Protection Timer	Yes
Low Right Exhaust Temperature Shutdown Event Response Configuration	Disable Condition
Low Right Exhaust Temperature Shutdown Event Audible Alert	No
Low Right Exhaust Temperature Shutdown Event Breaker #1 Trip	No
Low Right Exhaust Temperature Shutdown Event Breaker #2 Trip	No
Low Right Exhaust Temperature Shutdown Event Fault Protection Timer	No
High Left Exhaust Temperature Warning Event Response Configuration	Activate Warning Condition
High Left Exhaust Temperature Warning Event Audible Alert	Yes
High Left Exhaust Temperature Warning Event Breaker #1 Trip	No
High Left Exhaust Temperature Warning Event Breaker #2 Trip	No
High Left Exhaust Temperature Warning Event Fault Protection Timer	No
High Left Exhaust Temperature Shutdown Event Response Configuration	Activate Hard Shutdown Condition
High Left Exhaust Temperature Shutdown Event Audible Alert	Yes
High Left Exhaust Temperature Shutdown Event Breaker #1 Trip	No
High Left Exhaust Temperature Shutdown Event Breaker #2 Trip	No
High Left Exhaust Temperature Shutdown Event Fault Protection Timer	No
Low Left Exhaust Temperature Warning Event Response Configuration	Activate Warning Condition
Low Left Exhaust Temperature Warning Event Audible Alert	Yes
Low Left Exhaust Temperature Warning Event Breaker #1 Trip	No
Low Left Exhaust Temperature Warning Event Breaker #2 Trip	No
Low Left Exhaust Temperature Warning Event Fault Protection Timer	Yes
Low Left Exhaust Temperature Shutdown Event Response Configuration	Disable Condition

Low Left Exhaust Temperature Shutdown Event Audible Alert	No
Low Left Exhaust Temperature Shutdown Event Breaker #1 Trip	No
Low Left Exhaust Temperature Shutdown Event Breaker #2 Trip	No
Low Left Exhaust Temperature Shutdown Event Fault Protection Timer	No
High Fuel Filter Differential Pressure Warning Event Response Configuration	Activate Warning Condition
High Fuel Filter Differential Pressure Warning Event Audible Alert	Yes
High Fuel Filter Differential Pressure Warning Event Breaker #1 Trip	No
High Fuel Filter Differential Pressure Warning Event Breaker #2 Trip	No
High Fuel Filter Differential Pressure Shutdown Event Response Config	Activate Hard Shutdown Condition
High Fuel Filter Differential Pressure Shutdown Event Audible Alert	Yes
High Fuel Filter Differential Pressure Shutdown Event Breaker #1 Trip	No
High Fuel Filter Differential Pressure Shutdown Event Breaker #2 Trip	No
Low Fuel Filter Differential Pressure Warning Event Response Configuration	Activate Warning Condition
Low Fuel Filter Differential Pressure Warning Event Audible Alert	Yes
Low Fuel Filter Differential Pressure Warning Event Breaker #1 Trip	No
Low Fuel Filter Differential Pressure Warning Event Breaker #2 Trip	No
Low Fuel Filter Differential Pressure Warning Event Fault Protection Timer	Yes
Low Fuel Filter Differential Pressure Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Low Fuel Filter Differential Pressure Shutdown Event Audible Alert	Yes
Low Fuel Filter Differential Pressure Shutdown Event Breaker #1 Trip	No
Low Fuel Filter Differential Pressure Shutdown Event Breaker #2 Trip	No
Low Fuel Filter Differential Pressure Shutdown Event Fault Protection Timer	Yes
High Fuel Level Warning Event Response Configuration	Activate Warning Condition
High Fuel Level Warning Event Audible Alert	Yes
High Fuel Level Warning Event Breaker #1 Trip	No
High Fuel Level Warning Event Breaker #2 Trip	No
High Fuel Level Shutdown Event Response Configuration	Activate Hard Shutdown Condition

High Fuel Level Shutdown Event Audible Alert       Yes         High Fuel Level Shutdown Event Breaker #1 Trip       No         High Fuel Level Shutdown Event Breaker #2 Trip       No         Low Fuel Level Warning Event Response Configuration       Activate Warning Condition         Low Fuel Level Warning Event Audible Alert       Yes         Low Fuel Level Warning Event Breaker #1 Trip       No         Low Fuel Level Warning Event Breaker #2 Trip       No         Low Fuel Level Shutdown Event Response Configuration       Activate Hard Shutdown Condition         Low Fuel Level Shutdown Event Response Configuration       Activate Hard Shutdown Condition         Low Fuel Level Shutdown Event Breaker #1 Trip       No         Low Fuel Level Shutdown Event Breaker #1 Trip       No         Low Fuel Level Shutdown Event Breaker #1 Trip       No         Low Fuel Level Shutdown Event Breaker #2 Trip       No         External Tank High Fuel Level Warning Event Response Configuration       Yes         External Tank High Fuel Level Warning Event Breaker #1 Trip       No         Event Breaker #1 Trip       No         External Tank High Fuel Level Shutdown Event Breaker #1 Trip       No         Event Breaker #1 Trip       Yes         External Tank High Fuel Level Shutdown Event Breaker #1 Trip       No         Event Breaker #1 Trip		· · · · · · · · · · · · · · · · · · ·
#1 Trip       High Fuel Level Shutdown Event Breaker       No         High Fuel Level Warning Event Response       Activate Warning Condition       Activate Warning Condition         Low Fuel Level Warning Event Audible Alert       Yes       Activate Warning Condition         Low Fuel Level Warning Event Breaker #1 No       No       Trip         Low Fuel Level Warning Event Breaker #2 Trip       No       Activate Hard Shutdown Condition         Configuration       Activate Hard Shutdown Condition       Configuration         Low Fuel Level Shutdown Event Breaker Alert       No       #         Low Fuel Level Shutdown Event Breaker #1 Trip       No       #         External Tank High Fuel Level Warning Event Response Configuration       Activate Warning Condition       #         Event Response Configuration       Yes       #       #         Event Breaker #1 Trip       No       #       #         Event Response Configuration       Yes       #       #         Event Breaker #1 Trip       No       #       #         External Tank High Fuel Level Warning Event Breaker #1 Trip       No       #       #         External Tank High Fuel Level Shutdown Event Breaker #1 Trip       No       #       #         External Tank High Fuel Level Shutdown Event Breaker #1 Trip       Activate Hard Sh		Yes
High Fuel Level Shutdown Event Breaker #2 TripNoLow Fuel Level Warning Event Response ConfigurationActivate Warning ConditionLow Fuel Level Warning Event Breaker #1 TripNoLow Fuel Level Warning Event Breaker #2 TripNoLow Fuel Level Shutdown Event Breaker #2 TripNoLow Fuel Level Shutdown Event Response ConfigurationActivate Hard Shutdown ConditionLow Fuel Level Shutdown Event Response Activate Hard Shutdown ConditionLow Fuel Level Shutdown Event Breaker AlertYesLow Fuel Level Shutdown Event Breaker AlertNo#1 TripKoLow Fuel Level Shutdown Event Breaker AlertNo#1 TripKoLow Fuel Level Shutdown Event Breaker ProtectionNoExternal Tank High Fuel Level Warning Event Response ConfigurationActivate Warning ConditionExternal Tank High Fuel Level Warning Event Breaker #1 TripNoExternal Tank High Fuel Level Warning Event Breaker #1 TripNoExternal Tank High Fuel Level Warning Event Breaker #2 TripNoExternal Tank High Fuel Level Shutdown Event Breaker #2 TripActivate Hard Shutdown ConditionExternal Tank High Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank High Fuel Level Shutdown Event Breaker #2 TripNoExternal Tank High Fuel Level Warning Event Audible AlertYesExternal Tank High Fuel Level Shutdown Event Response ConfigurationActivate Warning ConditionExternal Tank High Fuel Level Shutdown Event Breaker #1 TripNo		No
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Alert       Intervent Sector (Sector (		Activate Warning Condition
Trip		Yes
Trip		No
ConfigurationYesLow Fuel Level Shutdown Event Audible AlertYesLow Fuel Level Shutdown Event Breaker #1 TripNoLow Fuel Level Shutdown Event Breaker #2 TripNoExternal Tank High Fuel Level Warning Event Response ConfigurationActivate Warning ConditionExternal Tank High Fuel Level Warning Event Audible AlertYesExternal Tank High Fuel Level Warning Event Breaker #1 TripNoExternal Tank High Fuel Level Warning Event Breaker #1 TripNoExternal Tank High Fuel Level Warning Event Breaker #2 TripNoExternal Tank High Fuel Level Warning Event Breaker #2 TripNoExternal Tank High Fuel Level Shutdown Event Breaker #2 TripActivate Hard Shutdown ConditionExternal Tank High Fuel Level Shutdown Event Audible AlertYesExternal Tank High Fuel Level Shutdown Event Breaker #2 TripNoExternal Tank Ligh Fuel Level Shutdown Event Breaker #2 TripNoExternal Tank Ligh Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank Low Fuel Level Warning Event Response ConfigurationYesExternal Tank Low Fuel Level Warning 		No
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#2 Trip       Activate Warning Condition         External Tank High Fuel Level Warning       Activate Warning Condition         External Tank High Fuel Level Warning       Yes         Event Audible Alert       Yes         External Tank High Fuel Level Warning       No         Event Breaker #1 Trip       No         External Tank High Fuel Level Warning       No         Event Breaker #2 Trip       No         External Tank High Fuel Level Warning       No         Event Breaker #2 Trip       Activate Hard Shutdown Condition         External Tank High Fuel Level Shutdown       Activate Hard Shutdown Condition         Event Response Configuration       No         External Tank High Fuel Level Shutdown       Yes         Event Breaker #1 Trip       No         External Tank High Fuel Level Shutdown       No         Event Breaker #1 Trip       No         External Tank Ligh Fuel Level Shutdown       No         Event Response Configuration       Activate Warning Condition         Event Response Configuration       No         Event Response Configuration       Activate Warning Condition         Event Breaker #1 Trip       Yes         External Tank Low Fuel Level Warning       No         Event Breaker #1 Trip       No <td></td> <td>No</td>		No
Event Response ConfigurationYesExternal Tank High Fuel Level Warning Event Audible AlertYesExternal Tank High Fuel Level Warning Event Breaker #1 TripNoExternal Tank High Fuel Level Warning Event Breaker #2 TripNoExternal Tank High Fuel Level Shutdown Event Response ConfigurationActivate Hard Shutdown ConditionExternal Tank High Fuel Level Shutdown Event Response ConfigurationYesExternal Tank High Fuel Level Shutdown Event Audible AlertYesExternal Tank High Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank High Fuel Level Shutdown Event Breaker #2 TripNoExternal Tank Ligh Fuel Level Shutdown Event Response ConfigurationNoExternal Tank Low Fuel Level Shutdown Event Response ConfigurationNoExternal Tank Low Fuel Level Warning Event Response ConfigurationNoExternal Tank Low Fuel Level Warning Event Breaker #1 TripNoExternal Tank Low Fuel Level Warning Event Breaker #2 TripNoExternal Tank Low Fuel Level Shutdown Event Response ConfigurationActivate Hard Shutdown ConditionExternal Tank Low Fuel Level Shutdown Event Response ConfigurationActivate Hard Shutdown ConditionExternal Tank Low Fuel Level Shutdown Event Audible AlertNoExternal Tank Low Fuel Level Shutdown Event Audible AlertYes<		No
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Event Breaker #1 TripNoExternal Tank High Fuel Level Warning Event Breaker #2 TripNoExternal Tank High Fuel Level Shutdown Event Response ConfigurationActivate Hard Shutdown ConditionExternal Tank High Fuel Level Shutdown Event Audible AlertYesExternal Tank High Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank High Fuel Level Shutdown Event Breaker #2 TripNoExternal Tank Low Fuel Level Shutdown Event Breaker #2 TripNoExternal Tank Low Fuel Level Warning Event Response ConfigurationYesExternal Tank Low Fuel Level Warning Event Audible AlertYesExternal Tank Low Fuel Level Warning Event Breaker #1 TripNoExternal Tank Low Fuel Level Warning Event Breaker #2 TripNoExternal Tank Low Fuel Level Shutdown Event Response ConfigurationActivate Hard Shutdown ConditionExternal Tank Low Fuel Level Shutdown Event Response ConfigurationActivate Hard Shutdown ConditionExternal Tank Low Fuel Level Shutdown Event Response ConfigurationYesExternal Tank Low Fuel Level Shutdown Event Response ConfigurationNoExternal Tank Low Fuel Level Shutdown Event Response ConfigurationYesExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNoExt		Yes
Event Breaker #2 TripActivate Hard Shutdown ConditionExternal Tank High Fuel Level Shutdown Event Audible AlertYesExternal Tank High Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank High Fuel Level Shutdown Event Breaker #2 TripNoExternal Tank Low Fuel Level Shutdown Event Response ConfigurationNoExternal Tank Low Fuel Level Warning Event Response ConfigurationActivate Warning ConditionExternal Tank Low Fuel Level Warning Event Response ConfigurationYesExternal Tank Low Fuel Level Warning Event Audible AlertNoExternal Tank Low Fuel Level Warning Event Breaker #1 TripNoExternal Tank Low Fuel Level Warning Event Breaker #1 TripNoExternal Tank Low Fuel Level Warning Event Breaker #1 TripNoExternal Tank Low Fuel Level Warning Event Breaker #2 TripNoExternal Tank Low Fuel Level Warning Event Breaker #1 TripNoExternal Tank Low Fuel Level Warning Event Breaker #2 TripNoExternal Tank Low Fuel Level Shutdown Event Breaker #2 TripNoExternal Tank Low Fuel Level Shutdown Event Response ConfigurationActivate Hard Shutdown ConditionExternal Tank Low Fuel Level Shutdown Event Audible AlertYesExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank Low Fuel Level Shutdown		No
Event Response ConfigurationYesExternal Tank High Fuel Level Shutdown Event Audible AlertYesExternal Tank High Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank High Fuel Level Shutdown Event Breaker #2 TripNoExternal Tank Low Fuel Level Shutdown Event Response ConfigurationNoExternal Tank Low Fuel Level Warning Event Audible AlertActivate Warning ConditionExternal Tank Low Fuel Level Warning Event Response ConfigurationYesExternal Tank Low Fuel Level Warning Event Audible AlertNoExternal Tank Low Fuel Level Warning Event Breaker #1 TripNoExternal Tank Low Fuel Level Warning Event Breaker #2 TripNoExternal Tank Low Fuel Level Warning Event Breaker #2 TripNoExternal Tank Low Fuel Level Warning Event Breaker #2 TripNoExternal Tank Low Fuel Level Shutdown Event Response ConfigurationActivate Hard Shutdown ConditionExternal Tank Low Fuel Level Shutdown Event Audible AlertYesExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank Low Fuel Level Shutdown Event Response ConfigurationYesExternal Tank Low Fuel Level Shutdown Event Audible AlertNoExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNo		No
Event Audible AlertNoExternal Tank High Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank High Fuel Level Shutdown Event Breaker #2 TripNoExternal Tank Low Fuel Level Warning Event Response ConfigurationActivate Warning ConditionExternal Tank Low Fuel Level Warning Event Audible AlertYesExternal Tank Low Fuel Level Warning Event Breaker #1 TripNoExternal Tank Low Fuel Level Warning Event Breaker #1 TripNoExternal Tank Low Fuel Level Warning Event Breaker #2 TripNoExternal Tank Low Fuel Level Warning Event Breaker #2 TripNoExternal Tank Low Fuel Level Shutdown Event Response ConfigurationActivate Hard Shutdown ConditionExternal Tank Low Fuel Level Shutdown Event Audible AlertYesExternal Tank Low Fuel Level Shutdown Event Audible AlertNoExternal Tank Low Fuel Level Shutdown Event Response ConfigurationYesExternal Tank Low Fuel Level Shutdown Event Response ConfigurationNoExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNo		Activate Hard Shutdown Condition
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Event Breaker #2 TripActivate Warning ConditionExternal Tank Low Fuel Level Warning Event Response ConfigurationYesExternal Tank Low Fuel Level Warning Event Audible AlertYesExternal Tank Low Fuel Level Warning Event Breaker #1 TripNoExternal Tank Low Fuel Level Warning Event Breaker #2 TripNoExternal Tank Low Fuel Level Warning Event Breaker #2 TripNoExternal Tank Low Fuel Level Warning Event Breaker #2 TripNoExternal Tank Low Fuel Level Shutdown Event Response ConfigurationActivate Hard Shutdown ConditionExternal Tank Low Fuel Level Shutdown Event Audible AlertYesExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank Low Fuel Level Shutdown Event Audible AlertNoExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNo		No
Event Response ConfigurationYesExternal Tank Low Fuel Level Warning Event Audible AlertYesExternal Tank Low Fuel Level Warning Event Breaker #1 TripNoExternal Tank Low Fuel Level Warning Event Breaker #2 TripNoExternal Tank Low Fuel Level Warning Event Breaker #2 TripNoExternal Tank Low Fuel Level Shutdown Event Response ConfigurationActivate Hard Shutdown ConditionExternal Tank Low Fuel Level Shutdown Event Audible AlertYesExternal Tank Low Fuel Level Shutdown Event Audible AlertNoExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNo		No
Event Audible AlertNoExternal Tank Low Fuel Level Warning Event Breaker #1 TripNoExternal Tank Low Fuel Level Warning Event Breaker #2 TripNoExternal Tank Low Fuel Level Warning Event Breaker #2 TripNoExternal Tank Low Fuel Level Shutdown Event Response ConfigurationActivate Hard Shutdown ConditionExternal Tank Low Fuel Level Shutdown Event Audible AlertYesExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNo		Activate Warning Condition
Event Breaker #1 TripNoExternal Tank Low Fuel Level Warning Event Breaker #2 TripNoExternal Tank Low Fuel Level Shutdown Event Response ConfigurationActivate Hard Shutdown ConditionExternal Tank Low Fuel Level Shutdown Event Audible AlertYesExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNo		Yes
Event Breaker #2 TripActivate Hard Shutdown ConditionExternal Tank Low Fuel Level Shutdown Event Response ConfigurationActivate Hard Shutdown ConditionExternal Tank Low Fuel Level Shutdown Event Audible AlertYesExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank Low Fuel Level Shutdown NoNo		No
Event Response ConfigurationImage: ConfigurationExternal Tank Low Fuel Level Shutdown Event Audible AlertYesExternal Tank Low Fuel Level Shutdown Event Breaker #1 TripNoExternal Tank Low Fuel Level Shutdown External Tank Low Fuel Level ShutdownNo		No
Event Audible AlertImage: Constraint of the second sec		Activate Hard Shutdown Condition
Event Breaker #1 TripImage: Constraint of the second s		Yes
		No
		No

Fuel Leak Event Response Configuration	Activate Warning Condition
Fuel Leak Event Audible Alert	Yes
Fuel Leak Event Breaker #1 Trip	No
Fuel Leak Event Breaker #2 Trip	No
High Engine Oil Filter Differential Pressure Warning Event Response Config	Activate Warning Condition
High Engine Oil Filter Differential Pressure Warning Event Audible Alert	Yes
High Engine Oil Filter Differential Pressure Warning Event Breaker #1 Trip	No
High Engine Oil Filter Differential Pressure Warning Event Breaker #2 Trip	No
High Engine Oil Filter Differential Pressure Shutdown Event Response Config	Activate Hard Shutdown Condition
High Engine Oil Filter Differential Pressure Shutdown Event Audible Alert	Yes
High Engine Oil Filter Differential Pressure Shutdown Event Breaker #1 Trip	No
High Engine Oil Filter Differential Pressure Shutdown Event Breaker #2 Trip	No
Low Engine Oil Filter Differential Pressure Warning Event Response Config	Activate Warning Condition
Low Engine Oil Filter Differential Pressure Warning Event Audible Alert	Yes
Low Engine Oil Filter Differential Pressure Warning Event Breaker #1 Trip	No
Low Engine Oil Filter Differential Pressure Warning Event Breaker #2 Trip	No
Low Engine Oil Filter Differential Pressure Warning Fault Protection Timer	Yes
Low Engine Oil Filter Differential Pressure Shutdown Event Response Config	Activate Hard Shutdown Condition
Low Engine Oil Filter Differential Pressure Shutdown Event Audible Alert	Yes
Low Engine Oil Filter Differential Pressure Shutdown Event Breaker #1 Trip	No
Low Engine Oil Filter Differential Pressure Shutdown Event Breaker #2 Trip	No
Low Engine Oil Filter Differential Pressure Shutdown Fault Protection Timer	Yes
Service Maintenance Interval Warning Event Response Configuration	Disable Condition
Service Maintenance Interval Warning Event Audible Alert	No
High Starting Air Pressure Warning Event Response Configuration	Activate Warning Condition
High Starting Air Pressure Warning Event Audible Alert	Yes
High Starting Air Pressure Warning Event Breaker #1 Trip	No
High Starting Air Pressure Warning Event Breaker #2 Trip	No
High Starting Air Pressure Shutdown Event Response Configuration	Activate Hard Shutdown Condition

High Starting Air Pressure Shutdown Event Audible Alert	Yes
High Starting Air Pressure Shutdown Event Breaker #1 Trip	No
High Starting Air Pressure Shutdown Event Breaker #2 Trip	No
Low Starting Air Pressure Warning Event Response Configuration	Activate Warning Condition
Low Starting Air Pressure Warning Event Audible Alert	Yes
Low Starting Air Pressure Warning Event Breaker #1 Trip	No
Low Starting Air Pressure Warning Event Breaker #2 Trip	No
Low Starting Air Pressure Warning Event Fault Protection Timer	Yes
Low Starting Air Pressure Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Low Starting Air Pressure Shutdown Event Audible Alert	Yes
Low Starting Air Pressure Shutdown Event Breaker #1 Trip	No
Low Starting Air Pressure Shutdown Event Breaker #2 Trip	No
Low Starting Air Pressure Shutdown Event Fault Protection Timer	Yes
High Gas Pressure Warning Event Response Configuration	Activate Warning Condition
High Gas Pressure Warning Event Audible Alert	Yes
High Gas Pressure Warning Event Breaker #1 Trip	No
High Gas Pressure Warning Event Breaker #2 Trip	No
High Gas Pressure Shutdown Event Response Configuration	Activate Hard Shutdown Condition
High Gas Pressure Shutdown Event Audible Alert	Yes
High Gas Pressure Shutdown Event Breaker #1 Trip	No
High Gas Pressure Shutdown Event Breaker #2 Trip	No
Low Gas Pressure Warning Event Response Configuration	Activate Warning Condition
Low Gas Pressure Warning Event Audible Alert	Yes
Low Gas Pressure Warning Event Breaker #1 Trip	No
Low Gas Pressure Warning Event Breaker #2 Trip	No
Low Gas Pressure Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Low Gas Pressure Shutdown Event Audible Alert	Yes

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Low Gas Pressure Shutdown Event Breaker #1 Trip	No
Low Gas Pressure Shutdown Event Breaker #2 Trip	No
Engine Intake Manifold Charge Combustion Event Response Configuration	Activate Hard Shutdown Condition
Engine Intake Manifold Charge Combustion Event Audible Alert	Yes
Engine Intake Manifold Charge Combustion Event Loss of Utility	No
Engine Intake Manifold Charge Combustion Event Breaker #1 Trip	No
Engine Intake Manifold Charge Combustion Event Breaker #2 Trip	No
Engine Intake Manifold Charge Combustion Event Fault Protection Timer	No
High Generator Bearing #1 Temperature Warning Event Response Configuration	Activate Warning Condition
High Generator Bearing #1 Temperature Warning Event Audible Alert	Yes
High Generator Bearing #1 Temperature Warning Event Breaker #1 Trip	No
High Generator Bearing #1 Temperature Warning Event Breaker #2 Trip	No
High Generator Bearing #1 Temperature Warning Event Fault Protection Timer	No
High Generator Bearing #1 Temperature Shutdown Event Response Configuration	Activate Hard Shutdown Condition
High Generator Bearing #1 Temperature Shutdown Event Audible Alert	Yes
High Generator Bearing #1 Temperature Shutdown Event Breaker #1 Trip	No
High Generator Bearing #1 Temperature Shutdown Event Breaker #2 Trip	No
High Generator Bearing #1 Temperature Shutdown Event Fault Protection Timer	No
Low Generator Bearing #1 Temperature Warning Event Response Configuration	Activate Warning Condition
Low Generator Bearing #1 Temperature Warning Event Audible Alert	Yes
Low Generator Bearing #1 Temperature Warning Event Breaker #1 Trip	No
Low Generator Bearing #1 Temperature Warning Event Breaker #2 Trip	No
Low Generator Bearing #1 Temperature Warning Event Fault Protection Timer	Yes
Low Generator Bearing #1 Temperature Shutdown Event Response Configuration	Disable Condition
Low Generator Bearing #1 Temperature Shutdown Event Audible Alert	No
Low Generator Bearing #1 Temperature Shutdown Event Breaker #1 Trip	No
Low Generator Bearing #1 Temperature Shutdown Event Breaker #2 Trip	No

Low Generator Bearing #1 Temperature Shutdown Event Fault Protection Timer	No
Generator Overcurrent Warning Event Response Configuration	Activate Warning Condition
Generator Overcurrent Warning Event Audible Alert	Yes
Generator Overcurrent Warning Event Breaker #1 Trip	No
Generator Overcurrent Warning Event Breaker #2 Trip	No
Generator Overcurrent Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Generator Overcurrent Shutdown Event Audible Alert	Yes
Generator Overcurrent Shutdown Event Breaker #1 Trip	No
Generator Overcurrent Shutdown Event Breaker #2 Trip	No
Generator Over Frequency Warning Event Response Configuration	Activate Warning Condition
Generator Over Frequency Warning Event Audible Alert	Yes
Generator Over Frequency Warning Event Breaker #1 Trip	No
Generator Over Frequency Warning Event Breaker #2 Trip	No
Generator Over Frequency Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Generator Over Frequency Shutdown Event Audible Alert	Yes
Generator Over Frequency Shutdown Event Breaker #1 Trip	No
Generator Over Frequency Shutdown Event Breaker #2 Trip	No
Generator Under Frequency Warning Event Response Configuration	Activate Warning Condition
Generator Under Frequency Warning Event Audible Alert	Yes
Generator Under Frequency Warning Event Breaker #1 Trip	No
Generator Under Frequency Warning Event Breaker #2 Trip	No
Generator Under Frequency Warning Event Fault Protection Timer	Yes
Generator Under Frequency Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Generator Under Frequency Shutdown Event Audible Alert	Yes
Generator Under Frequency Shutdown Event Breaker #1 Trip	No
Generator Under Frequency Shutdown Event Breaker #2 Trip	No
Generator Under Frequency Shutdown Event Fault Protection Timer	Yes

Generator Reverse Power Warning Event A Response Configuration	Activate Warning Condition
Generator Reverse Power Warning Event Y Audible Alert	/es
Generator Reverse Power Warning Event N Breaker #1 Trip	lo
Generator Reverse Power Warning Event N Breaker #2 Trip	lo
Generator Reverse Power Shutdown Event A Response Configuration	ctivate Hard Shutdown Condition
Generator Reverse Power Shutdown Event Y Audible Alert	/es
Generator Reverse Power Shutdown Event N Breaker #1 Trip	lo
Generator Reverse Power Shutdown Event N Breaker #2 Trip	lo
Generator Over Voltage Warning Event A Response Configuration	Activate Warning Condition
Generator Over Voltage Warning Event Y Audible Alert	'es
Generator Over Voltage Warning Event N Breaker #1 Trip	lo
Generator Over Voltage Warning Event N Breaker #2 Trip	lo
Generator Over Voltage Shutdown Event A Response Configuration	ctivate Hard Shutdown Condition
Generator Over Voltage Shutdown Event Y Audible Alert	/es
Generator Over Voltage Shutdown Event N Breaker #1 Trip	lo
Generator Over Voltage Shutdown Event N Breaker #2 Trip	lo
Generator Under Voltage Warning Event A Response Configuration	Activate Warning Condition
Generator Under Voltage Warning Event Y Audible Alert	/es
Generator Under Voltage Warning Event N Breaker #1 Trip	lo
Generator Under Voltage Warning Event N Breaker #2 Trip	lo
Generator Under Voltage Warning Event Y Fault Protection Timer	/es
Generator Under Voltage Shutdown Event A Response Configuration	Activate Hard Shutdown Condition
	/es
Generator Under Voltage Shutdown Event N Breaker #1 Trip	lo
Generator Under Voltage Shutdown Event N Breaker #2 Trip	lo
Generator Under Voltage Shutdown Event Y Fault Protection Timer	/es
Earth Fault Event Response Configuration A	ctivate Hard Shutdown Condition
Earth Fault Event Audible Alert Y	/es

Earth Fault Event Breaker #1 Trip	No
Earth Fault Event Breaker #2 Trip	No
Generator Winding #1 High Temperature Warning Event Response Configuration	Activate Warning Condition
Generator Winding #1 High Temperature Warning Event Audible Alert	Yes
Generator Winding #1 High Temperature Warning Event Breaker #1 Trip	No
Generator Winding #1 High Temperature Warning Event Breaker #2 Trip	No
Generator Winding #1 High Temperature Warning Event Fault Protection Timer	No
Generator Winding #2 High Temperature Warning Event Response Configuration	Activate Warning Condition
Generator Winding #2 High Temperature Warning Event Audible Alert	Yes
Generator Winding #2 High Temperature Warning Event Breaker #1 Trip	No
Generator Winding #2 High Temperature Warning Event Breaker #2 Trip	No
Generator Winding #2 High Temperature Warning Event Fault Protection Timer	No
Generator Winding #3 High Temperature Warning Event Response Configuration	Activate Warning Condition
Generator Winding #3 High Temperature Warning Event Audible Alert	Yes
Generator Winding #3 High Temperature Warning Event Breaker #1 Trip	No
Generator Winding #3 High Temperature Warning Event Breaker #2 Trip	No
Generator Winding #3 High Temperature Warning Event Fault Protection Timer	No
Generator Winding #1 High Temperature Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Generator Winding #1 High Temperature Shutdown Event Audible Alert	Yes
Generator Winding #1 High Temperature Shutdown Event Breaker #1 Trip	No
Generator Winding #1 High Temperature Shutdown Event Breaker #2 Trip	No
Generator Winding #1 High Temperature Shutdown Event Fault Protection Timer	No
Generator Winding #2 High Temperature Shutdown Event Response Configuration	Data Invalid
Generator Winding #2 High Temperature Shutdown Event Audible Alert	Yes
Generator Winding #2 High Temperature Shutdown Event Breaker #1 Trip	No
Generator Winding #2 High Temperature Shutdown Event Breaker #2 Trip	No
Generator Winding #2 High Temperature Shutdown Event Fault Protection Timer	No
Generator Winding #3 High Temperature Shutdown Event Response Configuration	Activate Hard Shutdown Condition

Generator Winding #3 High Temperature Shutdown Event Audible Alert	Yes
Generator Winding #3 High Temperature Shutdown Event Breaker #1 Trip	No
Generator Winding #3 High Temperature Shutdown Event Breaker #2 Trip	No
Generator Winding #3 High Temperature Shutdown Event Fault Protection Timer	No
Generator High Power Warning Event Response Configuration	Activate Warning Condition
Generator High Power Warning Event Audible Alert	Yes
Generator High Power Warning Event Breaker #1 Trip	No
Generator High Power Warning Event Breaker #2 Trip	No
High Ambient Air Temperature Warning Event Response Configuration	Activate Warning Condition
High Ambient Air Temperature Warning Event Audible Alert	Yes
High Ambient Air Temperature Warning Event Breaker #1 Trip	No
High Ambient Air Temperature Warning Event Breaker #2 Trip	No
High Ambient Air Temperature Warning Event Fault Protection Timer	No
High Ambient Air Temperature Shutdown Event Response Configuration	Activate Hard Shutdown Condition
High Ambient Air Temperature Shutdown Event Audible Alert	Yes
High Ambient Air Temperature Shutdown Event Breaker #1 Trip	No
High Ambient Air Temperature Shutdown Event Breaker #2 Trip	No
High Ambient Air Temperature Shutdown Event Fault Protection Timer	No
Low Ambient Air Temperature Warning Event Response Configuration	Activate Warning Condition
Low Ambient Air Temperature Warning Event Audible Alert	Yes
Low Ambient Air Temperature Warning Event Breaker #1 Trip	No
Low Ambient Air Temperature Warning Event Breaker #2 Trip	No
Low Ambient Air Temperature Shutdown Event Response Configuration	Disable Condition
Low Ambient Air Temperature Shutdown Event Audible Alert	No
Low Ambient Air Temperature Shutdown Event Breaker #1 Trip	No
Low Ambient Air Temperature Shutdown Event Breaker #2 Trip	No
Automatic Transfer Switch In Normal Position Event Response Configuration	Active Only Condition

Automatic Transfer Switch In Normal Position Event Audible Alert	No
Automatic Transfer Switch In Emergency Position Event Response Config	Active Only Condition
Automatic Transfer Switch In Emergency Position Event Audible Alert	No
High Battery Voltage Warning Event Response Configuration	Activate Warning Condition
High Battery Voltage Warning Event Audible Alert	Yes
High Battery Voltage Warning Event Breaker #1 Trip	No
High Battery Voltage Warning Event Breaker #2 Trip	No
High Battery Voltage Shutdown Event Response Configuration	Activate Soft Shutdown Condition
High Battery Voltage Shutdown Event Audible Alert	Yes
High Battery Voltage Shutdown Event Breaker #1 Trip	No
High Battery Voltage Shutdown Event Breaker #2 Trip	No
Low Battery Voltage Warning Event Response Configuration	Activate Warning Condition
Low Battery Voltage Warning Event Audible Alert	Yes
Low Battery Voltage Warning Event Breaker #1 Trip	No
Low Battery Voltage Warning Event Breaker #2 Trip	No
Low Battery Voltage Warning Event Fault Protection Timer	No
Low Battery Charging System Voltage Warning Event Response Configuration	Activate Warning Condition
Low Battery Charging System Voltage Warning Event Audible Alert	Yes
Low Battery Charging System Voltage Warning Event Breaker #1 Trip	No
Low Battery Charging System Voltage Warning Event Breaker #2 Trip	No
Low Battery Charging System Voltage Warning Event Fault Protection Timer	No
Generator Breaker Failure To Open Event Response Configuration	Activate Warning Condition
Generator Breaker Failure To Open Event Audible Alert	Yes
Generator Breaker Failure To Open Event Breaker #1 Trip	No
Generator Breaker Failure To Open Event Breaker #2 Trip	No
Generator Breaker Failure To Close Event Response Configuration	Activate Hard Shutdown Condition
Generator Breaker Failure To Close Event Audible Alert	Yes

High Fire Extinguisher Pressure Warning Event Breaker #1 Trip	No
High Fire Extinguisher Pressure Warning Event Breaker #2 Trip	No
High Fire Extinguisher Pressure Shutdown Event Response Configuration	Activate Hard Shutdown Condition
High Fire Extinguisher Pressure Shutdown Event Audible Alert	Yes
High Fire Extinguisher Pressure Shutdown Event Breaker #1 Trip	No
High Fire Extinguisher Pressure Shutdown Event Breaker #2 Trip	No
Low Fire Extinguisher Pressure Warning Event Response Configuration	Activate Warning Condition
Low Fire Extinguisher Pressure Warning Event Audible Alert	Yes
Low Fire Extinguisher Pressure Warning Event Breaker #1 Trip	No
Low Fire Extinguisher Pressure Warning Event Breaker #2 Trip	No
Low Fire Extinguisher Pressure Warning Event Fault Protection Timer	No
Low Fire Extinguisher Pressure Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Low Fire Extinguisher Pressure Shutdown Event Audible Alert	Yes
Low Fire Extinguisher Pressure Shutdown Event Breaker #1 Trip	No
Low Fire Extinguisher Pressure Shutdown Event Breaker #2 Trip	No
Low Fire Extinguisher Pressure Shutdown Event Fault Protection Timer	No
Generator Control Not in Automatic Warning Event Response Configuration	Activate Warning Condition
Generator Control Not in Automatic Warning Event Audible Alert	Yes
Generator Breaker Locked Out Warning Event Response Configuration	Warning & Active Only Condition
Generator Breaker Locked Out Warning Event Audible Alert	Yes
Generator Breaker Locked Out Warning Event Breaker #1 Trip	No
Generator Breaker Locked Out Warning Event Breaker #2 Trip	No
Utility Breaker Locked Out Warning Event Response Configuration	Warning & Active Only Condition
Utility Breaker Locked Out Warning Event Audible Alert	Yes
Utility Breaker Locked Out Warning Event Loss of Utility	Yes
Utility Breaker Locked Out Warning Event Breaker #1 Trip	No
Utility Breaker Locked Out Warning Event Breaker #2 Trip	No

Loss of Utility Event Response Configuration	Warning & Active Only Condition
Loss of Utility Event Audible Alert	Yes
Utility to Generator Transfer Failure Warning Event Response Configuration	Activate Warning Condition
Utility to Generator Transfer Failure Warning Event Audible Alert	Yes
Utility to Generator Transfer Failure Warning Event Breaker #1 Trip	No
Utility to Generator Transfer Failure Warning Event Breaker #2 Trip	No
Utility to Generator Transfer Failure Shutdown Event Response Configuration	Data Invalid
Utility to Generator Transfer Failure Shutdown Event Audible Alert	Yes
Utility to Generator Transfer Failure Shutdown Event Breaker #1 Trip	Yes
Utility to Generator Transfer Failure Shutdown Event Breaker #2 Trip	No
Generator to Utility Transfer Failure Warning Event Response Configuration	Activate Warning Condition
Generator to Utility Transfer Failure Warning Event Audible Alert	Yes
Generator to Utility Transfer Failure Warning Event Breaker #1 Trip	No
Generator to Utility Transfer Failure Warning Event Breaker #2 Trip	No
	A attivistic Lloyed Christel and Courselities
Earth Leakage Event Response Configuration	Activate Hard Shutdown Condition
	Activate Hard Shutdown Condition       Yes
Configuration	
Configuration Earth Leakage Event Audible Alert	Yes
Configuration Earth Leakage Event Audible Alert Earth Leakage Event Breaker #1 Trip	Yes No
Configuration Earth Leakage Event Audible Alert Earth Leakage Event Breaker #1 Trip Earth Leakage Event Breaker #2 Trip Utility Breaker System Fault Event	Yes No
Configuration Earth Leakage Event Audible Alert Earth Leakage Event Breaker #1 Trip Earth Leakage Event Breaker #2 Trip Utility Breaker System Fault Event Response Configuration Utility Breaker System Fault Event Audible	Yes
Configuration Earth Leakage Event Audible Alert Earth Leakage Event Breaker #1 Trip Earth Leakage Event Breaker #2 Trip Utility Breaker System Fault Event Response Configuration Utility Breaker System Fault Event Audible Alert Utility Breaker System Fault Event Breaker	Yes No No Activate Warning Condition Yes
Configuration Earth Leakage Event Audible Alert Earth Leakage Event Breaker #1 Trip Earth Leakage Event Breaker #2 Trip Utility Breaker System Fault Event Response Configuration Utility Breaker System Fault Event Audible Alert Utility Breaker System Fault Event Breaker #1 Trip Utility Breaker System Fault Event Breaker	Yes No Activate Warning Condition Yes No
Configuration Earth Leakage Event Audible Alert Earth Leakage Event Breaker #1 Trip Earth Leakage Event Breaker #2 Trip Utility Breaker System Fault Event Response Configuration Utility Breaker System Fault Event Audible Alert Utility Breaker System Fault Event Breaker #1 Trip Utility Breaker System Fault Event Breaker #2 Trip Emergency Power System Supplying Load	Yes A A A A A A A A A A A A A A A A A A A
Configuration Earth Leakage Event Audible Alert Earth Leakage Event Breaker #1 Trip Earth Leakage Event Breaker #2 Trip Utility Breaker System Fault Event Response Configuration Utility Breaker System Fault Event Audible Alert Utility Breaker System Fault Event Breaker #1 Trip Utility Breaker System Fault Event Breaker #2 Trip Emergency Power System Supplying Load Event Response Configuration Emergency Power System Supplying Load	YesImage: Constraint of the second secon
Configuration Earth Leakage Event Audible Alert Earth Leakage Event Breaker #1 Trip Earth Leakage Event Breaker #2 Trip Utility Breaker System Fault Event Response Configuration Utility Breaker System Fault Event Audible Alert Utility Breaker System Fault Event Breaker #1 Trip Utility Breaker System Fault Event Breaker #1 Trip Utility Breaker System Fault Event Breaker #2 Trip Emergency Power System Supplying Load Event Response Configuration Emergency Power System Supplying Load Event Audible Alert Low Cranking Voltage Warning Event	Yes No No Activate Warning Condition Yes No
Configuration Earth Leakage Event Audible Alert Earth Leakage Event Breaker #1 Trip Earth Leakage Event Breaker #2 Trip Utility Breaker System Fault Event Response Configuration Utility Breaker System Fault Event Audible Alert Utility Breaker System Fault Event Breaker #1 Trip Utility Breaker System Fault Event Breaker #2 Trip Emergency Power System Supplying Load Event Response Configuration Emergency Power System Supplying Load Event Audible Alert Low Cranking Voltage Warning Event Response Configuration Low Cranking Voltage Warning Event	YesImage: Constraint of the second secon
Configuration Earth Leakage Event Audible Alert Earth Leakage Event Breaker #1 Trip Earth Leakage Event Breaker #2 Trip Utility Breaker System Fault Event Response Configuration Utility Breaker System Fault Event Audible Alert Utility Breaker System Fault Event Breaker #1 Trip Utility Breaker System Fault Event Breaker #2 Trip Emergency Power System Supplying Load Event Response Configuration Emergency Power System Supplying Load Event Audible Alert Low Cranking Voltage Warning Event Audible Alert Low Cranking Voltage Warning Event Audible Alert Low Cranking Voltage Warning Event Audible Alert	YesImage: Constraint of the second secon
Configuration Earth Leakage Event Audible Alert Earth Leakage Event Breaker #1 Trip Earth Leakage Event Breaker #2 Trip Utility Breaker System Fault Event Response Configuration Utility Breaker System Fault Event Audible Alert Utility Breaker System Fault Event Breaker #1 Trip Utility Breaker System Fault Event Breaker #2 Trip Emergency Power System Supplying Load Event Response Configuration Emergency Power System Supplying Load Event Audible Alert Low Cranking Voltage Warning Event Response Configuration Low Cranking Voltage Warning Event Audible Alert Low Cranking Voltage Warning Event Audible Alert Low Cranking Voltage Warning Event Audible Alert Low Cranking Voltage Warning Event Breaker #1 Trip Low Cranking Voltage Warning Event	YesImage: constraint of the second secon

Custom Event #1 High Warning Event Audible Alert	Yes
Custom Event #1 High Warning Event Breaker #1 Trip	No
Custom Event #1 High Warning Event Breaker #2 Trip	No
Custom Event #1 High Warning Event Fault Protection Timer	No
Custom Event #1 High Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Custom Event #1 High Shutdown Event Audible Alert	Yes
Custom Event #1 High Shutdown Event Breaker #1 Trip	No
Custom Event #1 High Shutdown Event Breaker #2 Trip	No
Custom Event #1 High Shutdown Event Fault Protection Timer	No
Custom Event #1 Low Warning Event Response Configuration	Activate Warning Condition
Custom Event #1 Low Warning Event Audible Alert	Yes
Custom Event #1 Low Warning Event Breaker #1 Trip	No
Custom Event #1 Low Warning Event Breaker #2 Trip	No
Custom Event #1 Low Warning Event Fault Protection Timer	No
Custom Event #1 Low Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Custom Event #1 Low Shutdown Event Audible Alert	Yes
Custom Event #1 Low Shutdown Event Breaker #1 Trip	No
Custom Event #1 Low Shutdown Event Breaker #2 Trip	No
Custom Event #1 Low Shutdown Event Fault Protection Timer	No
Custom Event #1 Condition Exists Event Response Configuration	Active Only Condition
Custom Event #1 Condition Exists Event Audible Alert	No
Custom Event #1 Condition Exists Event Loss of Utility	No
Custom Event #1 Condition Exists Event Breaker #1 Trip	No
Custom Event #1 Condition Exists Event Breaker #2 Trip	No
Custom Event #1 Condition Exists Event Fault Protection Timer	No
Custom Event #2 High Warning Event Response Configuration	Activate Warning Condition
Custom Event #2 High Warning Event Audible Alert	Yes

Custom Event #2 High Warning Event Breaker #1 Trip	No
Custom Event #2 High Warning Event Breaker #2 Trip	No
Custom Event #2 High Warning Event Fault Protection Timer	No
Custom Event #2 High Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Custom Event #2 High Shutdown Audible Alert	Yes
Custom Event #2 High Shutdown Breaker #1 Trip	No
Custom Event #2 High Shutdown Breaker #2 Trip	No
Custom Event #2 High Shutdown Fault Protection Timer	No
Custom Event #2 Low Warning Event Response Configuration	Activate Warning Condition
Custom Event #2 Low Warning Audible Alert	Yes
Custom Event #2 Low Warning Breaker #1 Trip	No
Custom Event #2 Low Warning Breaker #2 Trip	No
Custom Event #2 Low Warning Fault Protection Timer	No
Custom Event #2 Low Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Custom Event #2 Low Shutdown Event Audible Alert	Yes
Custom Event #2 Low Shutdown Event Breaker #1 Trip	No
Custom Event #2 Low Shutdown Event Breaker #2 Trip	No
Custom Event #2 Low Shutdown Event Fault Protection Timer	No
Custom Event #2 Condition Exists Event Response Configuration	Active Only Condition
Custom Event #2 Condition Exists Event Audible Alert	No
Custom Event #2 Condition Exists Event Loss of Utility	No
Custom Event #2 Condition Exists Event Breaker #1 Trip	No
Custom Event #2 Condition Exists Event Breaker #2 Trip	No
Custom Event #2 Condition Exists Event Fault Protection Timer	No
Custom Event #3 High Warning Event Response Configuration	Activate Warning Condition
Custom Event #3 High Warning Event Audible Alert	Yes
Custom Event #3 High Warning Event Breaker #1 Trip	No

Custom Event #3 High Warning Event Breaker #2 Trip	No
Custom Event #3 High Warning Event Fault Protection Timer	No
Custom Event #3 High Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Custom Event #3 High Shutdown Event Audible Alert	Yes
Custom Event #3 High Shutdown Event Breaker #1 Trip	No
Custom Event #3 High Shutdown Event Breaker #2 Trip	No
Custom Event #3 High Shutdown Event Fault Protection Timer	No
Custom Event #3 Low Warning Event Response Configuration	Activate Warning Condition
Custom Event #3 Low Warning Event Audible Alert	Yes
Custom Event #3 Low Warning Event Breaker #1 Trip	No
Custom Event #3 Low Warning Event Breaker #2 Trip	No
Custom Event #3 Low Warning Event Fault Protection Timer	No
Custom Event #3 Low Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Custom Event #3 Low Shutdown Event Audible Alert	Yes
Custom Event #3 Low Shutdown Event Breaker #1 Trip	No
Custom Event #3 Low Shutdown Event Breaker #2 Trip	No
Custom Event #3 Low Shutdown Event Fault Protection Timer	No
Custom Event #3 Condition Exists Event Response Configuration	Active Only Condition
Custom Event #3 Condition Exists Event Audible Alert	No
Custom Event #3 Condition Exists Event Loss of Utility	No
Custom Event #3 Condition Exists Event Breaker #1 Trip	No
Custom Event #3 Condition Exists Event Breaker #2 Trip	No
Custom Event #3 Condition Exists Event Fault Protection Timer	No
Custom Event #4 High Warning Event Response Configuration	Activate Warning Condition
Custom Event #4 High Warning Event Audible Alert	Yes
Custom Event #4 High Warning Event Breaker #1 Trip	No
Custom Event #4 High Warning Event Breaker #2 Trip	No

Custom Event #4 High Warning Event Fault Protection TimerNoCustom Event #4 High Shutdown Event Response ConfigurationActivate Hard Shutdown ConditionCustom Event #4 High Shutdown Event Audible AlertYesCustom Event #4 High Shutdown Event Breaker #1 TripNoCustom Event #4 High Shutdown Event Breaker #1 TripNoCustom Event #4 High Shutdown Event Breaker #1 TripNoCustom Event #4 Low Warning Event Response ConfigurationNoCustom Event #4 Low Warning Event Response ConfigurationYesCustom Event #4 Low Warning Event Breaker #1 TripNoCustom Event #4 Low Warning Event Breaker #1 TripNoCustom Event #4 Low Warning Event Breaker #1 TripNoCustom Event #4 Low Warning Event Fault Protection TimerNoCustom Event #4 Low Warning Event Fault Protection TimerNoCustom Event #4 Low Shutdown Event Breaker #1 TripNoCustom Event #4 Condition Exists Event Audibe AlertNoCustom Event #4 Condition Exists Event Breaker #1 TripNoCustom Event #4 Condition Exists Event Breaker #1 TripNoCustom Event #4 Condition Exists Event Breaker #1 TripNoCustom Event #4 Condition Exists Event		
Response Configuration		No
Audible Alert		Activate Hard Shutdown Condition
Breaker #1 Trip       No         Custom Event #4 High Shutdown Event Breaker #2 Trip       No         Custom Event #4 High Shutdown Event Fault Protection Timer       No         Custom Event #4 Low Warning Event Audible Atert       Activate Warning Condition         Custom Event #4 Low Warning Event Audible Atert       Yes         Custom Event #4 Low Warning Event Audible Atert       No         Custom Event #4 Low Warning Event Breaker #1 Trip       No         Custom Event #4 Low Warning Event Breaker #2 Trip       No         Custom Event #4 Low Warning Event Breaker #2 Trip       No         Custom Event #4 Low Shutdown Event Response Configuration       Activate Hard Shutdown Condition         Custom Event #4 Low Shutdown Event Breaker #1 Trip       Activate Hard Shutdown Condition         Custom Event #4 Low Shutdown Event Breaker #1 Trip       No         Custom Event #4 Low Shutdown Event Breaker #1 Trip       No         Custom Event #4 Low Shutdown Event Fault Protection Timer       No         Custom Event #4 Condition Exists Event Audible Atert       No         Custom Event #4 Condition Exists Event Audible Atert       No         Custom Event #4 Condition Exists Event Breaker #1 Trip       No         Custom Event #4 Condition Exists Event Breaker #1 Trip       No         Custom Event #4 Condition Exists Event Breaker #1 Trip       No		Yes
Breaker #2 Trip       No         Custom Event #4 High Shutdown Event       No         Response Configuration       Activate Warning Condition         Custom Event #4 Low Warning Event       Yes         Audible Alert       No         Custom Event #4 Low Warning Event       Yes         Audible Alert       No         Custom Event #4 Low Warning Event       No         Breaker #1 Trip       No         Custom Event #4 Low Warning Event Fault       No         Breaker #1 Trip       Custom Event #4 Low Warning Event Fault         Custom Event #4 Low Shutdown Event       Activate Hard Shutdown Condition         Response Configuration       Yes         Custom Event #4 Low Shutdown Event       No         Response Configuration       Yes         Custom Event #4 Low Shutdown Event       No         Breaker #1 Trip       No         Custom Event #4 Low Shutdown Event       No         Breaker #1 Trip       No         Custom Event #4 Low Shutdown Event       No         Soutom Event #4 Condition Exists Event       No         Custom Event #4 Condition Exists Event       No         Custom Event #4 Condition Exists Event       No         Custom Event #4 Condition Exists Event       No      <		No
Fault Protection Timer       Activate Warning Condition         Custom Event #4 Low Warning Event       Activate Warning Condition         Response Configuration       Yes         Audible Alert       No         Custom Event #4 Low Warning Event       No         Breaker #1 Trip       No         Custom Event #4 Low Warning Event Fault       No         Breaker #2 Trip       No         Custom Event #4 Low Shutdown Event Fault       No         Custom Event #4 Low Shutdown Event Response Configuration       Activate Hard Shutdown Condition         Custom Event #4 Low Shutdown Event Audible Alert       Yes         Custom Event #4 Low Shutdown Event Protection Timer       No         Custom Event #4 Low Shutdown Event Protection Timer       No         Custom Event #4 Low Shutdown Event Protection Timer       No         Custom Event #4 Low Shutdown Event Response Configuration       No         Custom Event #4 Condition Exists Event Audible Alert       No         Custom Event #4 Condition Exists Event Audible Alert       No         Custom Event #4 Condition Exists Event Audible Alert       No         Custom Event #4 Condition Exists Event Audible Alert       No         Custom Event #4 Condition Exists Event Breaker #1 Trip       No         Custom Event #4 Condition Exists Event Breaker #1 Trip		No
Response Configuration       Yes         Custom Event #4 Low Warning Event       No         Breaker #1 Trip       No         Custom Event #4 Low Warning Event       No         Breaker #1 Trip       No         Custom Event #4 Low Warning Event Breaker #2 Trip       No         Custom Event #4 Low Warning Event Fault No       Protection Timer         Custom Event #4 Low Shutdown Event Activate Hard Shutdown Condition       Response Configuration         Custom Event #4 Low Shutdown Event Activate Hard Shutdown Condition       Response Configuration         Custom Event #4 Low Shutdown Event Audible Alert       Yes         Custom Event #4 Low Shutdown Event Breaker #1 Trip       No         Custom Event #4 Low Shutdown Event Breaker #1 Trip       No         Custom Event #4 Low Shutdown Event Breaker #1 Trip       No         Custom Event #4 Condition Exists Event Audible Alert       No         Custom Event #4 Condition Exists Event Audible Alert       No         Custom Event #4 Condition Exists Event Audible Alert       No         Custom Event #4 Condition Exists Event Audible Alert       No         Custom Event #4 Condition Exists Event Audible Alert       No         Custom Event #4 Condition Exists Event Audible Alert       No         Custom Event #4 Condition Exists Event Audible Alert       No		No
Audible Alert       No         Custom Event #4 Low Warning Event Breaker #1 Trip       No         Custom Event #4 Low Warning Event Breaker #2 Trip       No         Custom Event #4 Low Warning Event Fault Drotection Timer       No         Custom Event #4 Low Shutdown Event Response Configuration       Activate Hard Shutdown Condition         Custom Event #4 Low Shutdown Event Audible Alert       Yes         Custom Event #4 Low Shutdown Event Audible Alert       No         Custom Event #4 Low Shutdown Event Breaker #1 Trip       No         Custom Event #4 Low Shutdown Event Breaker #2 Trip       No         Custom Event #4 Low Shutdown Event Breaker #2 Trip       No         Custom Event #4 Low Shutdown Event Breaker #2 Trip       No         Custom Event #4 Condition Exists Event Breaker #2 Trip       No         Custom Event #4 Condition Exists Event Audible Alert       No         Custom Event #4 Condition Exists Event Breaker #1 Trip       No         Custom Event #4 Condition Exists Event Breaker #1 Trip       No         Custom Event #4 Condition Exists Event Breaker #1 Trip       No         Custom Event #4 Condition Exists Event Breaker #1 Trip       No         Custom Event #4 Condition Exists Event Breaker #1 Trip       No         Custom Event #5 High Warning Event Audible Alert       Activate Warning Condition         Custom Ev		Activate Warning Condition
Breaker #1 TripNoCustom Event #4 Low Warning Event Breaker #2 TripNoCustom Event #4 Low Shutdown Event Response ConfigurationActivate Hard Shutdown ConditionCustom Event #4 Low Shutdown Event Audible AlertYesCustom Event #4 Low Shutdown Event Breaker #1 TripNoCustom Event #4 Low Shutdown Event Breaker #1 TripNoCustom Event #4 Low Shutdown Event Breaker #1 TripNoCustom Event #4 Low Shutdown Event Breaker #2 TripNoCustom Event #4 Low Shutdown Event Fault Protection TimerNoCustom Event #4 Condition Exists Event Audible AlertNoCustom Event #4 Condition Exists Event Breaker #1 TripNoCustom Event #4 Condition Exists Event Freaker #1 TripNoCustom Event #4 Condition Exists Event Breaker #1 TripNoCustom Event #4 Condition Exists Event Freaker #1 TripNoCustom Event #4 Condition Exists Event Fault Protection TimerNoCustom Event #4 Condition Exists Event Fault Protection TimerNoCustom Event #5 High Warning Event Audible AlertNoCustom Event #5 High Warning Event Breaker #1 TripNoCustom Event #5 High Warning Event Fault Protection TimerNoCustom Event #5 High Warning Event Breaker #1 TripNoCustom Event #5 High Warning Event Breaker #1 TripNo </td <td></td> <td>Yes</td>		Yes
Breaker #2 TripNoCustom Event #4 Low Warning Event FaultNoCustom Event #4 Low Shutdown EventActivate Hard Shutdown ConditionCustom Event #4 Low Shutdown EventActivate Hard Shutdown ConditionCustom Event #4 Low Shutdown EventYesAudible AlertNoCustom Event #4 Low Shutdown EventNoBreaker #1 TripNoCustom Event #4 Low Shutdown EventNoBreaker #2 TripNoCustom Event #4 Low Shutdown EventNoBreaker #2 TripNoCustom Event #4 Low Shutdown EventNoFault Protection TimerActive Only ConditionCustom Event #4 Condition Exists EventActive Only ConditionCustom Event #4 Condition Exists EventNoCustom Event #5 High Warning EventActivate Warning ConditionCustom Event #5 High Warning EventNoCustom Event #5 High Warning EventNoBreaker #1 TripNoCustom Event #5 High Warning EventNoBreaker #1 TripNoCustom Event #5 High Warning EventNoBreaker #1 TripNoCustom Event		No
Protection TimerACustom Event #4 Low Shutdown Event Response ConfigurationActivate Hard Shutdown ConditionCustom Event #4 Low Shutdown Event Audible AlertYesCustom Event #4 Low Shutdown Event Breaker #1 TripNoCustom Event #4 Low Shutdown Event Breaker #2 TripNoCustom Event #4 Low Shutdown Event Breaker #2 TripNoCustom Event #4 Low Shutdown Event Breaker #2 TripNoCustom Event #4 Low Shutdown Event Fault Protection TimerNoCustom Event #4 Condition Exists Event Audible AlertNoCustom Event #4 Condition Exists Event Loss of UtilityNoCustom Event #4 Condition Exists Event Breaker #1 TripNoCustom Event #4 Condition Exists Event Loss of UtilityNoCustom Event #4 Condition Exists Event Breaker #1 TripNoCustom Event #4 Condition Exists Event Breaker #2 TripNoCustom Event #4 Condition Exists Event Fault Protection TimerNoCustom Event #5 High Warning Event Audible AlertYesCustom Event #5 High Warning Event Breaker #1 TripNoCustom Event #5 High Warning Event Breaker #1 TripNo <td></td> <td>No</td>		No
Response ConfigurationYesCustom Event #4 Low Shutdown Event Audible AlertYesCustom Event #4 Low Shutdown Event Breaker #1 TripNoCustom Event #4 Low Shutdown Event Breaker #2 TripNoCustom Event #4 Low Shutdown Event Brault Protection TimerNoCustom Event #4 Condition Exists Event Audible AlertNoCustom Event #4 Condition Exists Event Audible AlertActive Only ConditionCustom Event #4 Condition Exists Event Audible AlertNoCustom Event #4 Condition Exists Event Breaker #1 TripNoCustom Event #4 Condition Exists Event Fault Protection TimerNoCustom Event #4 Condition Exists Event Fault Protection TimerNoCustom Event #5 High Warning Event Audible AlertActivate Warning ConditionCustom Event #5 High Warning Event Breaker #1 TripNoCustom Event #5 High Warning Event Breaker #1 Tr		No
Audible AlertNoCustom Event #4 Low Shutdown Event Breaker #1 TripNoCustom Event #4 Low Shutdown Event Breaker #2 TripNoCustom Event #4 Low Shutdown Event Fault Protection TimerNoCustom Event #4 Low Shutdown Event Fault Protection TimerNoCustom Event #4 Condition Exists Event Response ConfigurationActive Only ConditionCustom Event #4 Condition Exists Event Audible AlertNoCustom Event #4 Condition Exists Event Loss of UtilityNoCustom Event #4 Condition Exists Event Breaker #1 TripNoCustom Event #4 Condition Exists Event Breaker #2 TripNoCustom Event #4 Condition Exists Event Breaker #2 TripNoCustom Event #4 Condition Exists Event Breaker #1 TripNoCustom Event #4 Condition Exists Event Breaker #2 TripNoCustom Event #4 Condition Exists Event Fault Protection TimerNoCustom Event #5 High Warning Event Audible AlertActivate Warning ConditionCustom Event #5 High Warning Event Audible AlertYesCustom Event #5 High Warning Event Breaker #1 TripNoCustom Event #5 High Warning Event Breaker #2 TripNoCustom Event #5 High Warning Event Breaker #2 TripNo		Activate Hard Shutdown Condition
Breaker #1 TripNoCustom Event #4 Low Shutdown Event Breaker #2 TripNoCustom Event #4 Low Shutdown Event Breaker #2 TripNoCustom Event #4 Low Shutdown Event Fault Protection TimerNoCustom Event #4 Condition Exists Event Response ConfigurationActive Only ConditionCustom Event #4 Condition Exists Event Audible AlertNoCustom Event #4 Condition Exists Event Loss of UtilityNoCustom Event #4 Condition Exists Event Breaker #1 TripNoCustom Event #4 Condition Exists Event Breaker #2 TripNoCustom Event #4 Condition Exists Event Breaker #2 TripNoCustom Event #4 Condition Exists Event Breaker #2 TripNoCustom Event #4 Condition Exists Event Fault Protection TimerNoCustom Event #4 Condition Exists Event Activate Warning ConditionNoCustom Event #5 High Warning Event Audible AlertYesCustom Event #5 High Warning Event Audible AlertNoCustom Event #5 High Warning Event Breaker #1 TripNoCustom Event #5 High Warning Event Breaker #2 TripNoCustom Event #5 High Warning Event Breaker #2 TripNo		Yes
Breaker #2 TripNoCustom Event #4 Low Shutdown Event Fault Protection TimerNoCustom Event #4 Condition Exists Event Response ConfigurationActive Only ConditionCustom Event #4 Condition Exists Event Audible AlertNoCustom Event #4 Condition Exists Event Loss of UtilityNoCustom Event #4 Condition Exists Event Breaker #1 TripNoCustom Event #4 Condition Exists Event Breaker #2 TripNoCustom Event #5 High Warning Event Breaker #1 TripYesCustom Event #5 High Warning Event Breaker #1 TripNoCustom Event #5 High Warning Event Breaker #1 TripNoCustom Event #5 High Warning Event Breaker #1 TripNoCustom Event #5 High Warning Event Breaker #2 TripNoCustom Event #5 High Warning Event Breaker #2 TripNoCustom Event #5 High Warning Event Breaker #2 TripNo		No
Fault Protection TimerActive Only ConditionCustom Event #4 Condition Exists Event Audible AlertNoCustom Event #4 Condition Exists Event Loss of UtilityNoCustom Event #4 Condition Exists Event Loss of UtilityNoCustom Event #4 Condition Exists Event Breaker #1 TripNoCustom Event #4 Condition Exists Event Breaker #2 TripNoCustom Event #4 Condition Exists Event Breaker #2 TripNoCustom Event #4 Condition Exists Event Breaker #2 TripNoCustom Event #4 Condition Exists Event Fault Protection TimerNoCustom Event #5 High Warning Event Audible AlertActivate Warning ConditionCustom Event #5 High Warning Event Breaker #1 TripYesCustom Event #5 High Warning Event Breaker #1 TripNoCustom Event #5 High Warning Event Breaker #1 TripNo <td></td> <td>No</td>		No
Response ConfigurationYCustom Event #4 Condition Exists Event Audible AlertNoCustom Event #4 Condition Exists Event Loss of UtilityNoCustom Event #4 Condition Exists Event Breaker #1 TripNoCustom Event #4 Condition Exists Event Breaker #2 TripNoCustom Event #4 Condition Exists Event Fault Protection TimerNoCustom Event #5 High Warning Event Audible AlertActivate Warning ConditionCustom Event #5 High Warning Event Breaker #1 TripYesCustom Event #5 High Warning Event Breaker #1 TripNoCustom Event #5 High Warning Event Breaker #2 TripNo		No
Audible AlertNoCustom Event #4 Condition Exists Event Loss of UtilityNoCustom Event #4 Condition Exists Event Breaker #1 TripNoCustom Event #4 Condition Exists Event Breaker #2 TripNoCustom Event #4 Condition Exists Event Breaker #2 TripNoCustom Event #4 Condition Exists Event Fault Protection TimerNoCustom Event #5 High Warning Event Activate Warning ConditionActivate Warning ConditionCustom Event #5 High Warning Event Audible AlertYesCustom Event #5 High Warning Event Breaker #1 TripNoCustom Event #5 High Warning Event Breaker #1 TripNoCustom Event #5 High Warning Event Breaker #2 TripNoCustom Event #5 High Warning Event Breaker #1 TripNoCustom Event #5 High Warning Event Breaker #1 TripNoCustom Event #5 High Warning Event Breaker #2 TripNoCustom Event #5 High Warning Event Breaker #2 TripNo		Active Only Condition
Loss of UtilityNoCustom Event #4 Condition Exists Event Breaker #1 TripNoCustom Event #4 Condition Exists Event Breaker #2 TripNoCustom Event #4 Condition Exists Event Fault Protection TimerNoCustom Event #4 Condition Exists Event Fault Protection TimerNoCustom Event #5 High Warning Event Response ConfigurationActivate Warning ConditionCustom Event #5 High Warning Event Audible AlertYesCustom Event #5 High Warning Event Breaker #1 TripNoCustom Event #5 High Warning Event Breaker #2 TripNoCustom Event #5 High Warning Event Breaker #2 TripNoCustom Event #5 High Warning Event Breaker #2 TripNo		No
Breaker #1 TripNoCustom Event #4 Condition Exists Event Breaker #2 TripNoCustom Event #4 Condition Exists Event Fault Protection TimerNoCustom Event #5 High Warning Event Response ConfigurationActivate Warning ConditionCustom Event #5 High Warning Event Audible AlertYesCustom Event #5 High Warning Event Breaker #1 TripNoCustom Event #5 High Warning Event Breaker #1 TripNoCustom Event #5 High Warning Event Breaker #1 TripNoCustom Event #5 High Warning Event Breaker #2 TripNoCustom Event #5 High Warning Event Breaker #2 TripNo		No
Breaker #2 TripNoCustom Event #4 Condition Exists Event Fault Protection TimerNoCustom Event #5 High Warning Event Response ConfigurationActivate Warning ConditionCustom Event #5 High Warning Event Audible AlertYesCustom Event #5 High Warning Event Breaker #1 TripNoCustom Event #5 High Warning Event Breaker #2 TripNoCustom Event #5 High Warning Event Breaker #2 TripNo		No
Fault Protection TimerActivate Warning ConditionCustom Event #5 High Warning Event Response ConfigurationActivate Warning ConditionCustom Event #5 High Warning Event Audible AlertYesCustom Event #5 High Warning Event Breaker #1 TripNoCustom Event #5 High Warning Event Breaker #2 TripNoCustom Event #5 High Warning Event Breaker #2 TripNo		No
Response ConfigurationYesCustom Event #5 High Warning Event Audible AlertYesCustom Event #5 High Warning Event Breaker #1 TripNoCustom Event #5 High Warning Event Breaker #2 TripNoCustom Event #5 High Warning Event Breaker #2 TripNo		No
Custom Event #5 High Warning Event Audible AlertYesCustom Event #5 High Warning Event Breaker #1 TripNoCustom Event #5 High Warning Event Breaker #2 TripNoCustom Event #5 High Warning Event Breaker #2 TripNo		Activate Warning Condition
Breaker #1 TripCustom Event #5 High Warning EventBreaker #2 TripCustom Event #5 High Warning EventNo	Custom Event #5 High Warning Event	Yes
Breaker #2 Trip Custom Event #5 High Warning Event No		No
	Custom Event #5 High Warning Event Breaker #2 Trip	No
		No

Custom Event #5 High Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Custom Event #5 High Shutdown Event Audible Alert	Yes
Custom Event #5 High Shutdown Event Breaker #1 Trip	No
Custom Event #5 High Shutdown Event Breaker #2 Trip	No
Custom Event #5 High Shutdown Event Fault Protection Timer	No
Custom Event #5 Low Warning Event Response Configuration	Activate Warning Condition
Custom Event #5 Low Warning Event Audible Alert	Yes
Custom Event #5 Low Warning Event Breaker #1 Trip	No
Custom Event #5 Low Warning Event Breaker #2 Trip	No
Custom Event #5 Low Warning Event Fault Protection Timer	No
Custom Event #5 Low Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Custom Event #5 Low Shutdown Event Audible Alert	Yes
Custom Event #5 Low Shutdown Event Breaker #1 Trip	No
Custom Event #5 Low Shutdown Event Breaker #2 Trip	No
Custom Event #5 Low Shutdown Event Fault Protection Timer	No
Custom Event #5 Condition Exists Event Response Configuration	Active Only Condition
Custom Event #5 Condition Exists Event Audible Alert	No
Custom Event #5 Condition Exists Event Loss of Utility	No
Custom Event #5 Condition Exists Event Breaker #1 Trip	No
Custom Event #5 Condition Exists Event Breaker #2 Trip	No
Custom Event #5 Condition Exists Event Fault Protection Timer	No
Custom Event #6 High Warning Event Response Configuration	Activate Warning Condition
Custom Event #6 High Warning Event Audible Alert	Yes
Custom Event #6 High Warning Event Breaker #1 Trip	No
Custom Event #6 High Warning Event Breaker #2 Trip	No
Custom Event #6 High Warning Event Fault Protection Timer	No
Custom Event #6 High Shutdown Event Response Configuration	Activate Hard Shutdown Condition

Custom Event #6 High Shutdown Event Audible Alert	Yes
Custom Event #6 High Shutdown Event Breaker #1 Trip	No
Custom Event #6 High Shutdown Event Breaker #2 Trip	No
Custom Event #6 High Shutdown Event Fault Protection Timer	No
Custom Event #6 Low Warning Event Response Configuration	Activate Warning Condition
Custom Event #6 Low Warning Event Audible Alert	Yes
Custom Event #6 Low Warning Event Breaker #1 Trip	No
Custom Event #6 Low Warning Event Breaker #2 Trip	No
Custom Event #6 Low Warning Event Fault Protection Timer	No
Custom Event #6 Low Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Custom Event #6 Low Shutdown Event Audible Alert	Yes
Custom Event #6 Low Shutdown Event Breaker #1 Trip	No
Custom Event #6 Low Shutdown Event Breaker #2 Trip	No
Custom Event #6 Low Shutdown Event Fault Protection Timer	No
Custom Event #6 Condition Exists Event Response Configuration	Active Only Condition
Custom Event #6 Condition Exists Event Audible Alert	No
Custom Event #6 Condition Exists Event Loss of Utility	No
Custom Event #6 Condition Exists Event Breaker #1 Trip	No
Custom Event #6 Condition Exists Event Breaker #2 Trip	No
Custom Event #6 Condition Exists Event Fault Protection Timer	No
Custom Event #7 High Warning Event Response Configuration	Activate Warning Condition
Custom Event #7 High Warning Event Audible Alert	Yes
Custom Event #7 High Warning Event Breaker #1 Trip	No
Custom Event #7 High Warning Event Breaker #2 Trip	No
Custom Event #7 High Warning Event Fault Protection Timer	No
Custom Event #7 High Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Custom Event #7 High Shutdown Event Audible Alert	Yes

Custom Event #7 High Shutdown Event Breaker #1 Trip	No
Custom Event #7 High Shutdown Event Breaker #2 Trip	No
Custom Event #7 High Shutdown Event Fault Protection Timer	No
Custom Event #7 Low Warning Event Response Configuration	Activate Warning Condition
Custom Event #7 Low Warning Event Audible Alert	Yes
Custom Event #7 Low Warning Event Breaker #1 Trip	No
Custom Event #7 Low Warning Event Breaker #2 Trip	No
Custom Event #7 Low Warning Event Fault Protection Timer	No
Custom Event #7 Low Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Custom Event #7 Low Shutdown Event Audible Alert	Yes
Custom Event #7 Low Shutdown Event Breaker #1 Trip	No
Custom Event #7 Low Shutdown Event Breaker #2 Trip	No
Custom Event #7 Low Shutdown Event Fault Protection Timer	No
Custom Event #7 Condition Exists Event Response Configuration	Active Only Condition
Custom Event #7 Condition Exists Event Audible Alert	No
Custom Event #7 Condition Exists Event Loss of Utility	No
Custom Event #7 Condition Exists Event Breaker #1 Trip	No
Custom Event #7 Condition Exists Event Breaker #2 Trip	No
Custom Event #7 Condition Exists Event Fault Protection Timer	No
Custom Event #8 High Warning Event Response Configuration	Activate Warning Condition
Custom Event #8 High Warning Event Audible Alert	Yes
Custom Event #8 High Warning Event Breaker #1 Trip	No
Custom Event #8 High Warning Event Breaker #2 Trip	No
Custom Event #8 High Warning Event Fault Protection Timer	No
Custom Event #8 High Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Custom Event #8 High Shutdown Event Audible Alert	Yes
Custom Event #8 High Shutdown Event Breaker #1 Trip	No

Custom Event #8 High Shutdown Event Breaker #2 Trip	No
Custom Event #8 High Shutdown Event Fault Protection Timer	No
Custom Event #8 Low Warning Event Response Configuration	Activate Warning Condition
Custom Event #8 Low Warning Event Audible Alert	Yes
Custom Event #8 Low Warning Event Breaker #1 Trip	No
Custom Event #8 Low Warning Event Breaker #2 Trip	No
Custom Event #8 Low Warning Event Fault Protection Timer	No
Custom Event #8 Low Shutdown Event Response Configuration	Activate Hard Shutdown Condition
Custom Event #8 Low Shutdown Event Audible Alert	Yes
Custom Event #8 Low Shutdown Event Breaker #1 Trip	No
Custom Event #8 Low Shutdown Event Breaker #2 Trip	No
Custom Event #8 Low Shutdown Event Fault Protection Timer	No
Custom Event #8 Condition Exists Event Response Configuration	Active Only Condition
Custom Event #8 Condition Exists Event Audible Alert	No
Custom Event #8 Condition Exists Event Loss of Utility	No
Custom Event #8 Condition Exists Event Breaker #1 Trip	No
Custom Event #8 Condition Exists Event Breaker #2 Trip	No
Custom Event #8 Condition Exists Event Fault Protection Timer	No
DIO #1 Custom Event # 1 Condition Exists Event Response Configuration	Active Only Condition
DIO #1 Custom Event # 1 Condition Exists Event Audible Alert	No
DIO #1 Custom Event # 1 Condition Exists Event Loss of Utility	No
DIO #1 Custom Event # 1 Condition Exists Event Breaker #1 Trip	No
DIO #1 Custom Event # 1 Condition Exists Event Breaker #2 Trip	No
DIO #1 Custom Event # 1 Condition Exists Event Fault Protection Timer	No
DIO #1 Custom Event # 2 Condition Exists Event Response Configuration	Active Only Condition
DIO #1 Custom Event # 2 Condition Exists Event Audible Alert	No
DIO #1 Custom Event # 2 Condition Exists Event Loss of Utility	No

DIO #1 Custom Event # 2 Condition Exists Event Breaker #1 Trip	No
DIO #1 Custom Event # 2 Condition Exists Event Breaker #2 Trip	No
DIO #1 Custom Event # 2 Condition Exists Event Fault Protection Timer	No
DIO #1 Custom Event # 3 Condition Exists Event Response Configuration	Active Only Condition
DIO #1 Custom Event # 3 Condition Exists Event Audible Alert	No
DIO #1 Custom Event # 3 Condition Exists Event Loss of Utility	No
DIO #1 Custom Event # 3 Condition Exists Event Breaker #1 Trip	No
DIO #1 Custom Event # 3 Condition Exists Event Breaker #2 Trip	No
DIO #1 Custom Event # 3 Condition Exists Event Fault Protection Timer	No
DIO #1 Custom Event # 4 Condition Exists Event Response Configuration	Active Only Condition
DIO #1 Custom Event # 4 Condition Exists Event Audible Alert	No
DIO #1 Custom Event # 4 Condition Exists Event Loss of Utility	No
DIO #1 Custom Event # 4 Condition Exists Event Breaker #1 Trip	No
DIO #1 Custom Event # 4 Condition Exists Event Breaker #2 Trip	No
DIO #1 Custom Event # 4 Condition Exists Event Fault Protection Timer	No
DIO #1 Custom Event # 5 Condition Exists Event Response Configuration	Active Only Condition
DIO #1 Custom Event # 5 Condition Exists Event Audible Alert	No
DIO #1 Custom Event # 5 Condition Exists Event Loss of Utility	No
DIO #1 Custom Event # 5 Condition Exists Event Breaker #1 Trip	No
DIO #1 Custom Event # 5 Condition Exists Event Breaker #2 Trip	No
DIO #1 Custom Event # 5 Condition Exists Event Fault Protection Timer	No
DIO #1 Custom Event # 6 Condition Exists Event Response Configuration	Active Only Condition
DIO #1 Custom Event # 6 Condition Exists Event Audible Alert	No
DIO #1 Custom Event # 6 Condition Exists Event Loss of Utility	No
DIO #1 Custom Event # 6 Condition Exists Event Breaker #1 Trip	No
DIO #1 Custom Event # 6 Condition Exists Event Breaker #2 Trip	No
DIO #1 Custom Event # 6 Condition Exists Event Fault Protection Timer	No

DIO #1 Custom Event # 7 Condition Exists Event Response Configuration	Active Only Condition
DIO #1 Custom Event # 7 Condition Exists Event Audible Alert	No
DIO #1 Custom Event # 7 Condition Exists Event Loss of Utility	No
DIO #1 Custom Event # 7 Condition Exists Event Breaker #1 Trip	No
DIO #1 Custom Event # 7 Condition Exists Event Breaker #2 Trip	No
DIO #1 Custom Event # 7 Condition Exists Event Fault Protection Timer	No
DIO #1 Custom Event # 8 Condition Exists Event Response Configuration	Active Only Condition
DIO #1 Custom Event # 8 Condition Exists Event Audible Alert	No
DIO #1 Custom Event # 8 Condition Exists Event Loss of Utility	No
DIO #1 Custom Event # 8 Condition Exists Event Breaker #1 Trip	No
DIO #1 Custom Event # 8 Condition Exists Event Breaker #2 Trip	No
DIO #1 Custom Event # 8 Condition Exists Event Fault Protection Timer	No
DIO #1 Custom Event # 9 Condition Exists Event Response Configuration	Active Only Condition
DIO #1 Custom Event # 9 Condition Exists Event Audible Alert	No
DIO #1 Custom Event # 9 Condition Exists Event Loss of Utility	No
DIO #1 Custom Event # 9 Condition Exists Event Breaker #1 Trip	No
DIO #1 Custom Event # 9 Condition Exists Event Breaker #2 Trip	No
DIO #1 Custom Event # 9 Condition Exists Event Fault Protection Timer	No
DIO #1 Custom Event #10 Condition Exists Event Response Configuration	Active Only Condition
DIO #1 Custom Event #10 Condition Exists Event Audible Alert	No
DIO #1 Custom Event #10 Condition Exists Event Loss of Utility	No
DIO #1 Custom Event #10 Condition Exists Event Breaker #1 Trip	No
DIO #1 Custom Event #10 Condition Exists Event Breaker #2 Trip	No
DIO #1 Custom Event #10 Condition Exists Event Fault Protection Timer	No
DIO #1 Custom Event #11 Condition Exists Event Response Configuration	Active Only Condition
DIO #1 Custom Event #11 Condition Exists Event Audible Alert	No
DIO #1 Custom Event #11 Condition Exists Event Loss of Utility	No

DIO #1 Custom Event #11 Condition Exists Event Breaker #1 Trip	No
DIO #1 Custom Event #11 Condition Exists Event Breaker #2 Trip	No
DIO #1 Custom Event #11 Condition Exists Event Fault Protection Timer	No
DIO #1 Custom Event #12 Condition Exists Event Response Configuration	Active Only Condition
DIO #1 Custom Event #12 Condition Exists Event Audible Alert	No
DIO #1 Custom Event #12 Condition Exists Event Loss of Utility	No
DIO #1 Custom Event #12 Condition Exists Event Breaker #1 Trip	No
DIO #1 Custom Event #12 Condition Exists Event Breaker #2 Trip	No
DIO #1 Custom Event #12 Condition Exists Event Fault Protection Timer	No
DIO #2 Custom Event # 1 Condition Exists Event Response Configuration	Active Only Condition
DIO #2 Custom Event # 1 Condition Exists Event Audible Alert	No
DIO #2 Custom Event # 1 Condition Exists Event Loss of Utility	No
DIO #2 Custom Event # 1 Condition Exists Event Breaker #1 Trip	No
DIO #2 Custom Event # 1 Condition Exists Event Breaker #2 Trip	No
DIO #2 Custom Event # 1 Condition Exists Event Fault Protection Timer	No
DIO #2 Custom Event # 2 Condition Exists Event Response Configuration	Active Only Condition
DIO #2 Custom Event # 2 Condition Exists Event Audible Alert	No
DIO #2 Custom Event # 2 Condition Exists Event Loss of Utility	No
DIO #2 Custom Event # 2 Condition Exists Event Breaker #1 Trip	No
DIO #2 Custom Event # 2 Condition Exists Event Breaker #2 Trip	No
DIO #2 Custom Event # 2 Condition Exists Event Fault Protection Timer	No
DIO #2 Custom Event # 3 Condition Exists Event Response Configuration	Active Only Condition
DIO #2 Custom Event # 3 Condition Exists Event Audible Alert	No
DIO #2 Custom Event # 3 Condition Exists Event Loss of Utility	No
DIO #2 Custom Event # 3 Condition Exists Event Breaker #1 Trip	No
DIO #2 Custom Event # 3 Condition Exists Event Breaker #2 Trip	No
DIO #2 Custom Event # 3 Condition Exists Event Fault Protection Timer	No

DIO #2 Custom Event # 4 Condition Exists Event Response Configuration	Active Only Condition
DIO #2 Custom Event # 4 Condition Exists Event Audible Alert	No
DIO #2 Custom Event # 4 Condition Exists Event Loss of Utility	No
DIO #2 Custom Event # 4 Condition Exists Event Breaker #1 Trip	No
DIO #2 Custom Event # 4 Condition Exists Event Breaker #2 Trip	No
DIO #2 Custom Event # 4 Condition Exists Event Fault Protection Timer	No
DIO #2 Custom Event # 5 Condition Exists Event Response Configuration	Active Only Condition
DIO #2 Custom Event # 5 Condition Exists Event Audible Alert	No
DIO #2 Custom Event # 5 Condition Exists Event Loss of Utility	No
DIO #2 Custom Event # 5 Condition Exists Event Breaker #1 Trip	No
DIO #2 Custom Event # 5 Condition Exists Event Breaker #2 Trip	No
DIO #2 Custom Event # 5 Condition Exists Event Fault Protection Timer	No
DIO #2 Custom Event # 6 Condition Exists Event Response Configuration	Active Only Condition
DIO #2 Custom Event # 6 Condition Exists Event Audible Alert	No
DIO #2 Custom Event # 6 Condition Exists Event Loss of Utility	No
DIO #2 Custom Event # 6 Condition Exists Event Breaker #1 Trip	No
DIO #2 Custom Event # 6 Condition Exists Event Breaker #2 Trip	No
DIO #2 Custom Event # 6 Condition Exists Event Fault Protection Timer	No
DIO #2 Custom Event # 7 Condition Exists Event Response Configuration	Active Only Condition
DIO #2 Custom Event # 7 Condition Exists Event Audible Alert	No
DIO #2 Custom Event # 7 Condition Exists Event Loss of Utility	No
DIO #2 Custom Event # 7 Condition Exists Event Breaker #1 Trip	No
DIO #2 Custom Event # 7 Condition Exists Event Breaker #2 Trip	No
DIO #2 Custom Event # 7 Condition Exists Event Fault Protection Timer	No
DIO #2 Custom Event # 8 Condition Exists Event Response Configuration	Active Only Condition
DIO #2 Custom Event # 8 Condition Exists Event Audible Alert	No
DIO #2 Custom Event # 8 Condition Exists Event Loss of Utility	No

DIO #2 Custom Event # 8 Condition Exists Event Breaker #1 Trip	No
DIO #2 Custom Event # 8 Condition Exists Event Breaker #2 Trip	No
DIO #2 Custom Event # 8 Condition Exists Event Fault Protection Timer	No
DIO #2 Custom Event # 9 Condition Exists Event Response Configuration	Active Only Condition
DIO #2 Custom Event # 9 Condition Exists Event Audible Alert	No
DIO #2 Custom Event # 9 Condition Exists Event Loss of Utility	No
DIO #2 Custom Event # 9 Condition Exists Event Breaker #1 Trip	No
DIO #2 Custom Event # 9 Condition Exists Event Breaker #2 Trip	No
DIO #2 Custom Event # 9 Condition Exists Event Fault Protection Timer	No
DIO #2 Custom Event #10 Condition Exists Event Response Configuration	Active Only Condition
DIO #2 Custom Event #10 Condition Exists Event Audible Alert	No
DIO #2 Custom Event #10 Condition Exists Event Loss of Utility	No
DIO #2 Custom Event #10 Condition Exists Event Breaker #1 Trip	No
DIO #2 Custom Event #10 Condition Exists Event Breaker #2 Trip	No
DIO #2 Custom Event #10 Condition Exists Event Fault Protection Timer	No
DIO #2 Custom Event #11 Condition Exists Event Response Configuration	Active Only Condition
DIO #2 Custom Event #11 Condition Exists Event Audible Alert	No
DIO #2 Custom Event #11 Condition Exists Event Loss of Utility	No
DIO #2 Custom Event #11 Condition Exists Event Breaker #1 Trip	No
DIO #2 Custom Event #11 Condition Exists Event Breaker #2 Trip	No
DIO #2 Custom Event #11 Condition Exists Event Fault Protection Timer	No
DIO #2 Custom Event #12 Condition Exists Event Response Configuration	Active Only Condition
DIO #2 Custom Event #12 Condition Exists Event Audible Alert	No
DIO #2 Custom Event #12 Condition Exists Event Loss of Utility	No
DIO #2 Custom Event #12 Condition Exists Event Breaker #1 Trip	No
DIO #2 Custom Event #12 Condition Exists Event Breaker #2 Trip	No
DIO #2 Custom Event #12 Condition Exists Event Fault Protection Timer	No

DIO #3 Custom Event # 1 Condition Exists Event Response Configuration	Active Only Condition
DIO #3 Custom Event # 1 Condition Exists Event Audible Alert	No
DIO #3 Custom Event # 1 Condition Exists Event Loss of Utility	No
DIO #3 Custom Event # 1 Condition Exists Event Breaker #1 Trip	No
DIO #3 Custom Event # 1 Condition Exists Event Breaker #2 Trip	No
DIO #3 Custom Event # 1 Condition Exists Event Fault Protection Timer	No
DIO #3 Custom Event # 2 Condition Exists Event Response Configuration	Active Only Condition
DIO #3 Custom Event # 2 Condition Exists Event Audible Alert	No
DIO #3 Custom Event # 2 Condition Exists Event Loss of Utility	No
DIO #3 Custom Event # 2 Condition Exists Event Breaker #1 Trip	No
DIO #3 Custom Event # 2 Condition Exists Event Breaker #2 Trip	No
DIO #3 Custom Event # 2 Condition Exists Event Fault Protection Timer	No
DIO #3 Custom Event # 3 Condition Exists Event Response Configuration	Active Only Condition
DIO #3 Custom Event # 3 Condition Exists Event Audible Alert	No
DIO #3 Custom Event # 3 Condition Exists Event Loss of Utility	No
DIO #3 Custom Event # 3 Condition Exists Event Breaker #1 Trip	No
DIO #3 Custom Event # 3 Condition Exists Event Breaker #2 Trip	No
DIO #3 Custom Event # 3 Condition Exists Event Fault Protection Timer	No
DIO #3 Custom Event # 4 Condition Exists Event Response Configuration	Active Only Condition
DIO #3 Custom Event # 4 Condition Exists Event Audible Alert	No
DIO #3 Custom Event # 4 Condition Exists Event Loss of Utility	No
DIO #3 Custom Event # 4 Condition Exists Event Breaker #1 Trip	No
DIO #3 Custom Event # 4 Condition Exists Event Breaker #2 Trip	No
DIO #3 Custom Event # 4 Condition Exists Event Fault Protection Timer	No
DIO #3 Custom Event # 5 Condition Exists Event Response Configuration	Active Only Condition
DIO #3 Custom Event # 5 Condition Exists Event Audible Alert	No
DIO #3 Custom Event # 5 Condition Exists Event Loss of Utility	No

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DIO #3 Custom Event # 5 Condition Exists Event Breaker #1 Trip	No
DIO #3 Custom Event # 5 Condition Exists Event Breaker #2 Trip	No
DIO #3 Custom Event # 5 Condition Exists Event Fault Protection Timer	No
DIO #3 Custom Event # 6 Condition Exists Event Response Configuration	Active Only Condition
DIO #3 Custom Event # 6 Condition Exists Event Audible Alert	No
DIO #3 Custom Event # 6 Condition Exists Event Loss of Utility	No
DIO #3 Custom Event # 6 Condition Exists Event Breaker #1 Trip	No
DIO #3 Custom Event # 6 Condition Exists Event Breaker #2 Trip	No
DIO #3 Custom Event # 6 Condition Exists Event Fault Protection Timer	No
DIO #3 Custom Event # 7 Condition Exists Event Response Configuration	Active Only Condition
DIO #3 Custom Event # 7 Condition Exists Event Audible Alert	No
DIO #3 Custom Event # 7 Condition Exists Event Loss of Utility	No
DIO #3 Custom Event # 7 Condition Exists Event Breaker #1 Trip	No
DIO #3 Custom Event # 7 Condition Exists Event Breaker #2 Trip	No
DIO #3 Custom Event # 7 Condition Exists Event Fault Protection Timer	No
DIO #3 Custom Event # 8 Condition Exists Event Response Configuration	Active Only Condition
DIO #3 Custom Event # 8 Condition Exists Event Audible Alert	No
DIO #3 Custom Event # 8 Condition Exists Event Loss of Utility	No
DIO #3 Custom Event # 8 Condition Exists Event Breaker #1 Trip	No
DIO #3 Custom Event # 8 Condition Exists Event Breaker #2 Trip	No
DIO #3 Custom Event # 8 Condition Exists Event Fault Protection Timer	No
DIO #3 Custom Event # 9 Condition Exists Event Response Configuration	Active Only Condition
DIO #3 Custom Event # 9 Condition Exists Event Audible Alert	No
DIO #3 Custom Event # 9 Condition Exists Event Loss of Utility	No
DIO #3 Custom Event # 9 Condition Exists Event Breaker #1 Trip	No
DIO #3 Custom Event # 9 Condition Exists Event Breaker #2 Trip	No
DIO #3 Custom Event # 9 Condition Exists Event Fault Protection Timer	No

DIO #3 Custom Event #10 Condition Exists Event Response Configuration	Active Only Condition
DIO #3 Custom Event #10 Condition Exists Event Audible Alert	No
DIO #3 Custom Event #10 Condition Exists Event Loss of Utility	No
DIO #3 Custom Event #10 Condition Exists Event Breaker #1 Trip	No
DIO #3 Custom Event #10 Condition Exists Event Breaker #2 Trip	No
DIO #3 Custom Event #10 Condition Exists Event Fault Protection Timer	No
DIO #3 Custom Event #11 Condition Exists Event Response Configuration	Active Only Condition
DIO #3 Custom Event #11 Condition Exists Event Audible Alert	No
DIO #3 Custom Event #11 Condition Exists Event Loss of Utility	No
DIO #3 Custom Event #11 Condition Exists Event Breaker #1 Trip	No
DIO #3 Custom Event #11 Condition Exists Event Breaker #2 Trip	No
DIO #3 Custom Event #11 Condition Exists Event Fault Protection Timer	No
DIO #3 Custom Event #12 Condition Exists Event Response Configuration	Active Only Condition
DIO #3 Custom Event #12 Condition Exists Event Audible Alert	No
DIO #3 Custom Event #12 Condition Exists Event Loss of Utility	No
DIO #3 Custom Event #12 Condition Exists Event Breaker #1 Trip	No
DIO #3 Custom Event #12 Condition Exists Event Breaker #2 Trip	No
DIO #3 Custom Event #12 Condition Exists Event Fault Protection Timer	No
DIO #4 Custom Event # 1 Condition Exists Event Response Configuration	Active Only Condition
DIO #4 Custom Event # 1 Condition Exists Event Audible Alert	No
DIO #4 Custom Event # 1 Condition Exists Event Loss of Utility	No
DIO #4 Custom Event # 1 Condition Exists Event Breaker #1 Trip	No
DIO #4 Custom Event # 1 Condition Exists Event Breaker #2 Trip	No
DIO #4 Custom Event # 1 Condition Exists Event Fault Protection Timer	No
DIO #4 Custom Event # 2 Condition Exists Event Response Configuration	Active Only Condition
DIO #4 Custom Event # 2 Condition Exists Event Audible Alert	No
DIO #4 Custom Event # 2 Condition Exists Event Loss of Utility	No

DIO #4 Custom Event # 2 Condition Exists Event Breaker #1 Trip	No
DIO #4 Custom Event # 2 Condition Exists Event Breaker #2 Trip	No
DIO #4 Custom Event # 2 Condition Exists Event Fault Protection Timer	No
DIO #4 Custom Event # 3 Condition Exists Event Response Configuration	Active Only Condition
DIO #4 Custom Event # 3 Condition Exists Event Audible Alert	No
DIO #4 Custom Event # 3 Condition Exists Event Loss of Utility	No
DIO #4 Custom Event # 3 Condition Exists Event Breaker #1 Trip	No
DIO #4 Custom Event # 3 Condition Exists Event Breaker #2 Trip	No
DIO #4 Custom Event # 3 Condition Exists Event Fault Protection Timer	No
DIO #4 Custom Event # 4 Condition Exists Event Response Configuration	Active Only Condition
DIO #4 Custom Event # 4 Condition Exists Event Audible Alert	No
DIO #4 Custom Event # 4 Condition Exists Event Loss of Utility	No
DIO #4 Custom Event # 4 Condition Exists Event Breaker #1 Trip	No
DIO #4 Custom Event # 4 Condition Exists Event Breaker #2 Trip	No
DIO #4 Custom Event # 4 Condition Exists Event Fault Protection Timer	No
DIO #4 Custom Event # 5 Condition Exists Event Response Configuration	Active Only Condition
DIO #4 Custom Event # 5 Condition Exists Event Audible Alert	No
DIO #4 Custom Event # 5 Condition Exists Event Loss of Utility	No
DIO #4 Custom Event # 5 Condition Exists Event Breaker #1 Trip	No
DIO #4 Custom Event # 5 Condition Exists Event Breaker #2 Trip	No
DIO #4 Custom Event # 5 Condition Exists Event Fault Protection Timer	No
DIO #4 Custom Event # 6 Condition Exists Event Response Configuration	Active Only Condition
DIO #4 Custom Event # 6 Condition Exists Event Audible Alert	No
DIO #4 Custom Event # 6 Condition Exists Event Loss of Utility	No
DIO #4 Custom Event # 6 Condition Exists Event Breaker #1 Trip	No
DIO #4 Custom Event # 6 Condition Exists Event Breaker #2 Trip	No
DIO #4 Custom Event # 6 Condition Exists Event Fault Protection Timer	No

DIO #4 Custom Event # 7 Condition Exists Event Response Configuration	Active Only Condition
DIO #4 Custom Event # 7 Condition Exists Event Audible Alert	No
DIO #4 Custom Event # 7 Condition Exists Event Loss of Utility	No
DIO #4 Custom Event # 7 Condition Exists Event Breaker #1 Trip	No
DIO #4 Custom Event # 7 Condition Exists Event Breaker #2 Trip	No
DIO #4 Custom Event # 7 Condition Exists Event Fault Protection Timer	No
DIO #4 Custom Event # 8 Condition Exists Event Response Configuration	Active Only Condition
DIO #4 Custom Event # 8 Condition Exists Event Audible Alert	No
DIO #4 Custom Event # 8 Condition Exists Event Loss of Utility	No
DIO #4 Custom Event # 8 Condition Exists Event Breaker #1 Trip	No
DIO #4 Custom Event # 8 Condition Exists Event Breaker #2 Trip	No
DIO #4 Custom Event # 8 Condition Exists Event Fault Protection Timer	No
DIO #4 Custom Event # 9 Condition Exists Event Response Configuration	Active Only Condition
DIO #4 Custom Event # 9 Condition Exists Event Audible Alert	No
DIO #4 Custom Event # 9 Condition Exists Event Loss of Utility	No
DIO #4 Custom Event # 9 Condition Exists Event Breaker #1 Trip	No
DIO #4 Custom Event # 9 Condition Exists Event Breaker #2 Trip	No
DIO #4 Custom Event # 9 Condition Exists Event Fault Protection Timer	No
DIO #4 Custom Event #10 Condition Exists Event Response Configuration	Active Only Condition
DIO #4 Custom Event #10 Condition Exists Event Audible Alert	No
DIO #4 Custom Event #10 Condition Exists Event Loss of Utility	No
DIO #4 Custom Event #10 Condition Exists Event Breaker #1 Trip	No
DIO #4 Custom Event #10 Condition Exists Event Breaker #2 Trip	No
DIO #4 Custom Event #10 Condition Exists Event Fault Protection Timer	No
DIO #4 Custom Event #11 Condition Exists Event Response Configuration	Active Only Condition
DIO #4 Custom Event #11 Condition Exists Event Audible Alert	No
DIO #4 Custom Event #11 Condition Exists Event Loss of Utility	No

DIO #4 Custom Event #11 Condition Exists Event Breaker #1 Trip	No	
DIO #4 Custom Event #11 Condition Exists Event Breaker #2 Trip	No	
DIO #4 Custom Event #11 Condition Exists Event Fault Protection Timer	No	
DIO #4 Custom Event #12 Condition Exists Event Response Configuration	Active Only Condition	
DIO #4 Custom Event #12 Condition Exists Event Audible Alert	No	
DIO #4 Custom Event #12 Condition Exists Event Loss of Utility	No	
DIO #4 Custom Event #12 Condition Exists Event Breaker #1 Trip	No	
DIO #4 Custom Event #12 Condition Exists Event Breaker #2 Trip	No	
DIO #4 Custom Event #12 Condition Exists Event Fault Protection Timer	No	
Event Warning Condition Response Auto Reset Enable Status	Enabled	
Event Audible Alert Response Auto Reset Enable Status	Enabled	
Event Loss Of Utility Response Auto Reset Enable Status	Enabled	
Event Breaker #1 Trip Response Auto Reset Enable Status	Enabled	
Event Breaker #2 Trip Response Auto Reset Enable Status	Enabled	
Generator Connection Configuration	Wye (or Star) Connection	
Generator Potential Transformer Primary Winding Rating	1	Volts
Generator Potential Transformer Secondary Winding Rating	1	Volts
Generator Current Transformer Primary Winding Rating	1000	Amps
Generator Current Transformer Secondary Winding Rating	5	Amps
Number of Generator Poles	4	Poles
Generator Rated Frequency	60 Hz	
Generator Rated Voltage	208	Volts
Generator Rated Power	250	kW
Generator Rated Apparent Power	331	kVA
Customer Password Security Level to Reset Generator Energy Meters	3-Factory, Single Use	
Generator Breaker Closing Pulse Active Time	Disabled or Not Installed	sec
Generator Breaker Closing Pulse Rest Interval	Disabled or Not Installed	sec
Generator Breaker Maximum Closing Time	Disabled or Not Installed	sec
Generator Breaker Maximum Opening Time	Disabled or Not Installed	sec
Generator Breaker Lockout Configuration	Disabled or Not Installed	
Generator Breaker Type Configuration	Disabled or Not Installed	

	1	
Automatic Generator Breaker Control Source Configuration	Disabled or Not Installed	
Generator Definite Time Overcurrent Warning Event Percentage Threshold	105	%
Generator Inverse Time Overcurrent Shutdown Event Time Multiplier	0.27	sec
Generator Definite Time Overcurrent Shutdown Event Percentage Threshold	110	%
Generator Definite Time Overcurrent Shutdown Event Notification Delay Time	10.0	sec
Generator Over Frequency Warning Event Percentage Threshold	105.0	%
Generator Over Frequency Warning Event Notification Delay Time	10	sec
Generator Over Frequency Shutdown Event Percentage Threshold	110.0	%
Generator Over Frequency Shutdown Event Notification Delay Time	10	sec
Generator Under Frequency Warning Event Percentage Threshold	95.0	%
Generator Under Frequency Warning Event Notification Delay Time	10	sec
Generator Under Frequency Shutdown Event Percentage Threshold	90.0	%
Generator Under Frequency Shutdown Event Notification Delay Time	15	sec
Generator Over Voltage Warning Event Percentage Threshold	105	%
Generator Over Voltage Warning Event Notification Delay Time	10	sec
Generator Over Voltage Shutdown Event Percentage Threshold	110	%
Generator Over Voltage Shutdown Event Notification Delay Time	10	sec
Generator Under Voltage Warning Event Percentage Threshold	90	%
Generator Under Voltage Warning Event Notification Delay Time	10	sec
Generator Under Voltage Shutdown Event Percentage Threshold	85	%
Generator Under Voltage Shutdown Event Notification Delay Time	15	sec
Maximum Engine Speed Bias	400	rpm
Generator Nominal Output Frequency	60.0	Hz
Programmable Cycle Timer #1 Activation Day - Sunday	Deactivate	
Programmable Cycle Timer #1 Activation Day - Monday	Deactivate	
Programmable Cycle Timer #1 Activation Day - Tuesday	Deactivate	
Programmable Cycle Timer #1 Activation Day - Wednesday	Deactivate	
Programmable Cycle Timer #1 Activation Day - Thursday	Deactivate	

Programmable Cycle Timer #1 Activation Day - Friday	Deactivate	
Programmable Cycle Timer #1 Activation Day - Saturday	Deactivate	
Programmable Cycle Timer #1 Activation Start Time	0	min
Programmable Cycle Timer #1 Active Time	1	min
Programmable Cycle Timer #1 Output #1 Activation Configuration	Inactive	
Programmable Cycle Timer #1 Output #2 Activation Configuration	Inactive	
Programmable Cycle Timer #2 Activation Day - Sunday	Deactivate	
Programmable Cycle Timer #2 Activation Day - Monday	Deactivate	
Programmable Cycle Timer #2 Activation Day - Tuesday	Deactivate	
Programmable Cycle Timer #2 Activation Day - Wednesday	Deactivate	
Programmable Cycle Timer #2 Activation Day - Thursday	Deactivate	
Programmable Cycle Timer #2 Activation Day - Friday	Deactivate	
Programmable Cycle Timer #2 Activation Day - Saturday	Deactivate	
Programmable Cycle Timer #2 Activation Start Time	0	min
Programmable Cycle Timer #2 Active Time	1	min
Programmable Cycle Timer #2 Output #1 Activation Configuration	Inactive	
Programmable Cycle Timer #2 Output #2 Activation Configuration	Inactive	
Programmable Cycle Timer #3 Activation Day - Sunday	Deactivate	
Programmable Cycle Timer #3 Activation Day - Monday	Deactivate	
Programmable Cycle Timer #3 Activation Day - Tuesday	Deactivate	
Programmable Cycle Timer #3 Activation Day - Wednesday	Deactivate	
Programmable Cycle Timer #3 Activation Day - Thursday	Deactivate	
Programmable Cycle Timer #3 Activation Day - Friday	Deactivate	
Programmable Cycle Timer #3 Activation Day - Saturday	Deactivate	
Programmable Cycle Timer #3 Activation Start Time	0	min
Programmable Cycle Timer #3 Active Time	1	min
Programmable Cycle Timer #3 Output #1 Activation Configuration	Inactive	
Programmable Cycle Timer #3 Output #2 Activation Configuration	Inactive	

Programmable Cycle Timer #4 Activation Day - Sunday	Deactivate	
Programmable Cycle Timer #4 Activation Day - Monday	Deactivate	
Programmable Cycle Timer #4 Activation Day - Tuesday	Deactivate	
Programmable Cycle Timer #4 Activation Day - Wednesday	Deactivate	
Programmable Cycle Timer #4 Activation Day - Thursday	Deactivate	
Programmable Cycle Timer #4 Activation Day - Friday	Deactivate	
Programmable Cycle Timer #4 Activation Day - Saturday	Deactivate	
Programmable Cycle Timer #4 Activation Start Time	0	min
Programmable Cycle Timer #4 Active Time	1	min
Programmable Cycle Timer #4 Output #1 Activation Configuration	Inactive	
Programmable Cycle Timer #4 Output #2 Activation Configuration	Inactive	
Programmable Cycle Timer #5 Activation Day - Sunday	Deactivate	
Programmable Cycle Timer #5 Activation Day - Monday	Deactivate	
Programmable Cycle Timer #5 Activation Day - Tuesday	Deactivate	
Programmable Cycle Timer #5 Activation Day - Wednesday	Deactivate	
Programmable Cycle Timer #5 Activation Day - Thursday	Deactivate	
Programmable Cycle Timer #5 Activation Day - Friday	Deactivate	
Programmable Cycle Timer #5 Activation Day - Saturday	Deactivate	
Programmable Cycle Timer #5 Activation Start Time	0	min
Programmable Cycle Timer #5 Active Time	1	min
Programmable Cycle Timer #5 Output #1 Activation Configuration	Inactive	
Programmable Cycle Timer #5 Output #2 Activation Configuration	Inactive	
Programmable Cycle Timer #6 Activation Day - Sunday	Deactivate	
Programmable Cycle Timer #6 Activation Day - Monday	Deactivate	
Programmable Cycle Timer #6 Activation Day - Tuesday	Deactivate	
Programmable Cycle Timer #6 Activation Day - Wednesday	Deactivate	
Programmable Cycle Timer #6 Activation Day - Thursday	Deactivate	
Programmable Cycle Timer #6 Activation Day - Friday	Deactivate	

Programmable Cycle Timer #6 Activation Day - Saturday	Deactivate	
Programmable Cycle Timer #6 Activation Start Time	0	min
Programmable Cycle Timer #6 Active Time	1	min
Programmable Cycle Timer #6 Output #1 Activation Configuration	Inactive	
Programmable Cycle Timer #6 Output #2 Activation Configuration	Inactive	
Programmable Cycle Timer #7 Activation Day - Sunday	Deactivate	
Programmable Cycle Timer #7 Activation Day - Monday	Deactivate	
Programmable Cycle Timer #7 Activation Day - Tuesday	Deactivate	
Programmable Cycle Timer #7 Activation Day - Wednesday	Deactivate	
Programmable Cycle Timer #7 Activation Day - Thursday	Deactivate	
Programmable Cycle Timer #7 Activation Day - Friday	Deactivate	
Programmable Cycle Timer #7 Activation Day - Saturday	Deactivate	
Programmable Cycle Timer #7 Activation Start Time	0	min
Programmable Cycle Timer #7 Active Time	1	min
Programmable Cycle Timer #7 Output #1 Activation Configuration	Inactive	
Programmable Cycle Timer #7 Output #2 Activation Configuration	Inactive	
Electronic Control Module Reduced Power Mode Enable Status	Disabled	
Electronic Control Module Reduced Power Mode Delay Time	30	min
Relay Output #1 Active State Configuration	High	
Relay Output #2 Active State Configuration	High	
Relay Output #3 Active State Configuration	High	
Relay Output #4 Active State Configuration	High	
Relay Output #5 Active State Configuration	High	
Relay Output #6 Active State Configuration	High	
Relay Output #7 Active State Configuration	High	
Relay Output #8 Active State Configuration	High	
Maintenance Level 1 Cycle Interval Hours	500	hours
Maintenance Level 1 Cycle Interval Days	180	
Customer Password Security Level to Reset Service Maintenance Interval	0-No Security	
Spare Analog Input Enable Status	Disabled	
Spare Analog Input Type Configuration	Temperature	
Spare Analog Input Suspect Parameter Number	Engine Oil Temperature	
Spare Analog Input High Warning Event Percentage Threshold	99	%

Spare Analog Input High Temperature Warning Event Threshold	230	Deg F
Spare Analog Input High Pressure Warning Event Threshold	131	psi
Spare Analog Input High Warning Event Notification Delay Time	2	sec
Spare Analog Input High Shutdown Event Percentage Threshold	100	%
Spare Analog Input High Temperature Shutdown Event Threshold	239	Deg F
Spare Analog Input High Pressure Shutdown Event Threshold	146	psi
Spare Analog Input High Shutdown Event Notification Delay Time	10	sec
Spare Analog Input Low Warning Event Percentage Threshold	10	%
Spare Analog Input Low Temperature Warning Event Threshold	68	Deg F
Spare Analog Input Low Pressure Warning Event Threshold	15	psi
Spare Analog Input Low Warning Event Notification Delay Time	15	sec
Spare Analog Input Low Shutdown Event Percentage Threshold	5	%
Spare Analog Input Low Temperature Shutdown Event Threshold	32	Deg F
Spare Analog Input Low Pressure Shutdown Event Threshold	11	psi
Spare Analog Input Low Shutdown Event Notification Delay Time	30	sec
Spare Analog Input Sensor Configuration Code	Map #1	
Programmable Trip Point Function #1 Trigger Condition	Trip Above Threshold	
Programmable Trip Point Function #1 Percentage Threshold	90	%
Programmable Trip Point Function #1 Hysteresis Percentage	5	%
Programmable Trip Point Function #1 Trip Activation Delay Time	10	sec
Programmable Trip Point Function #1 Trip Deactivation Delay Time	1	sec
Programmable Trip Point Function #2 Trigger Condition	Disabled or Not Installed	
Programmable Trip Point Function #2 Percentage Threshold	Disabled or Not Installed	%
Programmable Trip Point Function #2 Hysteresis Percentage	Disabled or Not Installed	%
Programmable Trip Point Function #2 Trip Activation Delay Time	Disabled or Not Installed	sec
Programmable Trip Point Function #2 Trip Deactivation Delay Time	Disabled or Not Installed	sec
Programmable Trip Point Function #3 Trigger Condition	Disabled or Not Installed	

Programmable Trip Point Function #3 Percentage Threshold	Disabled or Not Installed	%
Programmable Trip Point Function #3 Hysteresis Percentage	Disabled or Not Installed	%
Programmable Trip Point Function #3 Trip Activation Delay Time	Disabled or Not Installed	sec
Programmable Trip Point Function #3 Trip Deactivation Delay Time	Disabled or Not Installed	sec
Programmable Trip Point Function #4 Trigger Condition	Disabled or Not Installed	
Programmable Trip Point Function #4 Percentage Threshold	Disabled or Not Installed	%
Programmable Trip Point Function #4 Hysteresis Percentage	Disabled or Not Installed	%
Programmable Trip Point Function #4 Trip Activation Delay Time	Disabled or Not Installed	sec
Programmable Trip Point Function #4 Trip Deactivation Delay Time	Disabled or Not Installed	sec
DIO #1 Event Input Function # 1 Notification Delay Time	Disabled or Not Installed	sec
DIO #1 Event Input Function # 1 Failure Mode Identifier	Disabled or Not Installed	
DIO #1 Event Input Function # 1 Suspect Parameter Number	Disabled or Not Installed	
DIO #1 Event Input Function # 2 Notification Delay Time	Disabled or Not Installed	sec
DIO #1 Event Input Function # 2 Failure Mode Identifier	Disabled or Not Installed	
DIO #1 Event Input Function # 2 Suspect Parameter Number	Disabled or Not Installed	
DIO #1 Event Input Function # 3 Notification Delay Time	Disabled or Not Installed	sec
DIO #1 Event Input Function # 3 Failure Mode Identifier	Disabled or Not Installed	
DIO #1 Event Input Function # 3 Suspect Parameter Number	Disabled or Not Installed	
DIO #1 Event Input Function # 4 Notification Delay Time	Disabled or Not Installed	sec
DIO #1 Event Input Function # 4 Failure Mode Identifier	Disabled or Not Installed	
DIO #1 Event Input Function # 4 Suspect Parameter Number	Disabled or Not Installed	
DIO #1 Event Input Function # 5 Notification Delay Time	Disabled or Not Installed	sec
DIO #1 Event Input Function # 5 Failure Mode Identifier	Disabled or Not Installed	
DIO #1 Event Input Function # 5 Suspect Parameter Number	Disabled or Not Installed	
DIO #1 Event Input Function # 6 Notification Delay Time	Disabled or Not Installed	sec
DIO #1 Event Input Function # 6 Failure Mode Identifier	Disabled or Not Installed	
DIO #1 Event Input Function # 6 Suspect Parameter Number	Disabled or Not Installed	

DIO #1 Event Input Function # 7 Notification Delay Time	Disabled or Not Installed	sec
DIO #1 Event Input Function # 7 Failure Mode Identifier	Disabled or Not Installed	
DIO #1 Event Input Function # 7 Suspect Parameter Number	Disabled or Not Installed	
DIO #1 Event Input Function # 8 Notification Delay Time	Disabled or Not Installed	sec
DIO #1 Event Input Function # 8 Failure Mode Identifier	Disabled or Not Installed	
DIO #1 Event Input Function # 8 Suspect Parameter Number	Disabled or Not Installed	
DIO #1 Event Input Function # 9 Notification Delay Time	Disabled or Not Installed	sec
DIO #1 Event Input Function # 9 Failure Mode Identifier	Disabled or Not Installed	
DIO #1 Event Input Function # 9 Suspect Parameter Number	Disabled or Not Installed	
DIO #1 Event Input Function #10 Notification Delay Time	Disabled or Not Installed	sec
DIO #1 Event Input Function #10 Failure Mode Identifier	Disabled or Not Installed	
DIO #1 Event Input Function #10 Suspect Parameter Number	Disabled or Not Installed	
DIO #1 Event Input Function #11 Notification Delay Time	Disabled or Not Installed	sec
DIO #1 Event Input Function #11 Failure Mode Identifier	Disabled or Not Installed	
DIO #1 Event Input Function #11 Suspect Parameter Number	Disabled or Not Installed	
DIO #1 Event Input Function #12 Notification Delay Time	Disabled or Not Installed	sec
DIO #1 Event Input Function #12 Failure Mode Identifier	Disabled or Not Installed	
DIO #1 Event Input Function #12 Suspect Parameter Number	Disabled or Not Installed	
DIO #2 Event Input Function # 1 Notification Delay Time	Disabled or Not Installed	sec
DIO #2 Event Input Function # 1 Failure Mode Identifier	Disabled or Not Installed	
DIO #2 Event Input Function # 1 Suspect Parameter Number	Disabled or Not Installed	
DIO #2 Event Input Function # 2 Notification Delay Time	Disabled or Not Installed	sec
DIO #2 Event Input Function # 2 Failure Mode Identifier	Disabled or Not Installed	
DIO #2 Event Input Function # 2 Suspect Parameter Number	Disabled or Not Installed	
DIO #2 Event Input Function # 3 Notification Delay Time	Disabled or Not Installed	sec
DIO #2 Event Input Function # 3 Failure Mode Identifier	Disabled or Not Installed	
DIO #2 Event Input Function # 3 Suspect Parameter Number	Disabled or Not Installed	

DIO #2 Event Input Function # 4 Notification Delay Time	Disabled or Not Installed	sec
DIO #2 Event Input Function # 4 Failure Mode Identifier	Disabled or Not Installed	
DIO #2 Event Input Function # 4 Suspect Parameter Number	Disabled or Not Installed	
DIO #2 Event Input Function # 5 Notification Delay Time	Disabled or Not Installed	sec
DIO #2 Event Input Function # 5 Failure Mode Identifier	Disabled or Not Installed	
DIO #2 Event Input Function # 5 Suspect Parameter Number	Disabled or Not Installed	
DIO #2 Event Input Function # 6 Notification Delay Time	Disabled or Not Installed	sec
DIO #2 Event Input Function # 6 Failure Mode Identifier	Disabled or Not Installed	
DIO #2 Event Input Function # 6 Suspect Parameter Number	Disabled or Not Installed	
DIO #2 Event Input Function # 7 Notification Delay Time	Disabled or Not Installed	sec
DIO #2 Event Input Function # 7 Failure Mode Identifier	Disabled or Not Installed	
DIO #2 Event Input Function # 7 Suspect Parameter Number	Disabled or Not Installed	
DIO #2 Event Input Function # 8 Notification Delay Time	Disabled or Not Installed	sec
DIO #2 Event Input Function # 8 Failure Mode Identifier	Disabled or Not Installed	
DIO #2 Event Input Function # 8 Suspect Parameter Number	Disabled or Not Installed	
DIO #2 Event Input Function # 9 Notification Delay Time	Disabled or Not Installed	sec
DIO #2 Event Input Function # 9 Failure Mode Identifier	Disabled or Not Installed	
DIO #2 Event Input Function # 9 Suspect Parameter Number	Disabled or Not Installed	
DIO #2 Event Input Function #10 Notification Delay Time	Disabled or Not Installed	sec
DIO #2 Event Input Function #10 Failure Mode Identifier	Disabled or Not Installed	
DIO #2 Event Input Function #10 Suspect Parameter Number	Disabled or Not Installed	
DIO #2 Event Input Function #11 Notification Delay Time	Disabled or Not Installed	sec
DIO #2 Event Input Function #11 Failure Mode Identifier	Disabled or Not Installed	
DIO #2 Event Input Function #11 Suspect Parameter Number	Disabled or Not Installed	
DIO #2 Event Input Function #12 Notification Delay Time	Disabled or Not Installed	sec
DIO #2 Event Input Function #12 Failure Mode Identifier	Disabled or Not Installed	
DIO #2 Event Input Function #12 Suspect Parameter Number	Disabled or Not Installed	

DIO #3 Event Input Function # 1 Notification Delay Time	Disabled or Not Installed	sec
DIO #3 Event Input Function # 1 Failure Mode Identifier	Disabled or Not Installed	
DIO #3 Event Input Function # 1 Suspect Parameter Number	Disabled or Not Installed	
DIO #3 Event Input Function # 2 Notification Delay Time	Disabled or Not Installed	sec
DIO #3 Event Input Function # 2 Failure Mode Identifier	Disabled or Not Installed	
DIO #3 Event Input Function # 2 Suspect Parameter Number	Disabled or Not Installed	
DIO #3 Event Input Function # 3 Notification Delay Time	Disabled or Not Installed	sec
DIO #3 Event Input Function # 3 Failure Mode Identifier	Disabled or Not Installed	
DIO #3 Event Input Function # 3 Suspect Parameter Number	Disabled or Not Installed	
DIO #3 Event Input Function # 4 Notification Delay Time	Disabled or Not Installed	sec
DIO #3 Event Input Function # 4 Failure Mode Identifier	Disabled or Not Installed	
DIO #3 Event Input Function # 4 Suspect Parameter Number	Disabled or Not Installed	
DIO #3 Event Input Function # 5 Notification Delay Time	Disabled or Not Installed	sec
DIO #3 Event Input Function # 5 Failure Mode Identifier	Disabled or Not Installed	
DIO #3 Event Input Function # 5 Suspect Parameter Number	Disabled or Not Installed	
DIO #3 Event Input Function # 6 Notification Delay Time	Disabled or Not Installed	sec
DIO #3 Event Input Function # 6 Failure Mode Identifier	Disabled or Not Installed	
DIO #3 Event Input Function # 6 Suspect Parameter Number	Disabled or Not Installed	
DIO #3 Event Input Function # 7 Notification Delay Time	Disabled or Not Installed	sec
DIO #3 Event Input Function # 7 Failure Mode Identifier	Disabled or Not Installed	
DIO #3 Event Input Function # 7 Suspect Parameter Number	Disabled or Not Installed	
DIO #3 Event Input Function # 8 Notification Delay Time	Disabled or Not Installed	sec
DIO #3 Event Input Function # 8 Failure Mode Identifier	Disabled or Not Installed	
DIO #3 Event Input Function # 8 Suspect Parameter Number	Disabled or Not Installed	
DIO #3 Event Input Function # 9 Notification Delay Time	Disabled or Not Installed	sec
DIO #3 Event Input Function # 9 Failure Mode Identifier	Disabled or Not Installed	
DIO #3 Event Input Function # 9 Suspect Parameter Number	Disabled or Not Installed	

DIO #3 Event Input Function #10 Notification Delay Time	Disabled or Not Installed	sec
DIO #3 Event Input Function #10 Failure Mode Identifier	Disabled or Not Installed	
DIO #3 Event Input Function #10 Suspect Parameter Number	Disabled or Not Installed	
DIO #3 Event Input Function #11 Notification Delay Time	Disabled or Not Installed	sec
DIO #3 Event Input Function #11 Failure Mode Identifier	Disabled or Not Installed	
DIO #3 Event Input Function #11 Suspect Parameter Number	Disabled or Not Installed	
DIO #3 Event Input Function #12 Notification Delay Time	Disabled or Not Installed	sec
DIO #3 Event Input Function #12 Failure Mode Identifier	Disabled or Not Installed	
DIO #3 Event Input Function #12 Suspect Parameter Number	Disabled or Not Installed	
DIO #4 Event Input Function # 1 Notification Delay Time	Disabled or Not Installed	sec
DIO #4 Event Input Function # 1 Failure Mode Identifier	Disabled or Not Installed	
DIO #4 Event Input Function # 1 Suspect Parameter Number	Disabled or Not Installed	
DIO #4 Event Input Function # 2 Notification Delay Time	Disabled or Not Installed	sec
DIO #4 Event Input Function # 2 Failure Mode Identifier	Disabled or Not Installed	
DIO #4 Event Input Function # 2 Suspect Parameter Number	Disabled or Not Installed	
DIO #4 Event Input Function # 3 Notification Delay Time	Disabled or Not Installed	sec
DIO #4 Event Input Function # 3 Failure Mode Identifier	Disabled or Not Installed	
DIO #4 Event Input Function # 3 Suspect Parameter Number	Disabled or Not Installed	
DIO #4 Event Input Function # 4 Notification Delay Time	Disabled or Not Installed	sec
DIO #4 Event Input Function # 4 Failure Mode Identifier	Disabled or Not Installed	
DIO #4 Event Input Function # 4 Suspect Parameter Number	Disabled or Not Installed	
DIO #4 Event Input Function # 5 Notification Delay Time	Disabled or Not Installed	sec
DIO #4 Event Input Function # 5 Failure Mode Identifier	Disabled or Not Installed	
DIO #4 Event Input Function # 5 Suspect Parameter Number	Disabled or Not Installed	
DIO #4 Event Input Function # 6 Notification Delay Time	Disabled or Not Installed	sec
DIO #4 Event Input Function # 6 Failure Mode Identifier	Disabled or Not Installed	
DIO #4 Event Input Function # 6 Suspect Parameter Number	Disabled or Not Installed	

DIO #4 Event Input Function # 7 Notification Delay Time	Disabled or Not Installed	sec
DIO #4 Event Input Function # 7 Failure Mode Identifier	Disabled or Not Installed	
DIO #4 Event Input Function # 7 Suspect Parameter Number	Disabled or Not Installed	
DIO #4 Event Input Function # 8 Notification Delay Time	Disabled or Not Installed	sec
DIO #4 Event Input Function # 8 Failure Mode Identifier	Disabled or Not Installed	
DIO #4 Event Input Function # 8 Suspect Parameter Number	Disabled or Not Installed	
DIO #4 Event Input Function # 9 Notification Delay Time	Disabled or Not Installed	sec
DIO #4 Event Input Function # 9 Failure Mode Identifier	Disabled or Not Installed	
DIO #4 Event Input Function # 9 Suspect Parameter Number	Disabled or Not Installed	
DIO #4 Event Input Function #10 Notification Delay Time	Disabled or Not Installed	sec
DIO #4 Event Input Function #10 Failure Mode Identifier	Disabled or Not Installed	
DIO #4 Event Input Function #10 Suspect Parameter Number	Disabled or Not Installed	
DIO #4 Event Input Function #11 Notification Delay Time	Disabled or Not Installed	sec
DIO #4 Event Input Function #11 Failure Mode Identifier	Disabled or Not Installed	
DIO #4 Event Input Function #11 Suspect Parameter Number	Disabled or Not Installed	
DIO #4 Event Input Function #12 Notification Delay Time	Disabled or Not Installed	sec
DIO #4 Event Input Function #12 Failure Mode Identifier	Disabled or Not Installed	
DIO #4 Event Input Function #12 Suspect Parameter Number	Disabled or Not Installed	
DIO #1 Event Output Function # 1 Suspect Parameter Number	Disabled or Not Installed	
DIO #1 Event Output Function # 1 Trigger Condition	Disabled or Not Installed	
DIO #1 Event Output Function # 2 Suspect Parameter Number	Disabled or Not Installed	
DIO #1 Event Output Function # 2 Trigger Condition	Disabled or Not Installed	
DIO #1 Event Output Function # 3 Suspect Parameter Number	Disabled or Not Installed	
DIO #1 Event Output Function # 3 Trigger Condition	Disabled or Not Installed	
DIO #1 Event Output Function # 4 Suspect Parameter Number	Disabled or Not Installed	
DIO #1 Event Output Function # 4 Trigger Condition	Disabled or Not Installed	
DIO #1 Event Output Function # 5 Suspect Parameter Number	Disabled or Not Installed	

Condition Turner of Suspect Parameter Number DIO #1 Event Output Function # 6 Suspect Condition DIO #1 Event Output Function # 7 Suspect DIO #1 Event Output Function # 7 Suspect DIO #1 Event Output Function # 7 Suspect DIO #1 Event Output Function # 7 Trigger Condition DIO #1 Event Output Function # 8 Suspect DIO #1 Event Output Function # 1 Suspect DIO #2 Event Output Function # 1 Suspect DIO #2 Event Output Function # 2 Suspect DIO #2 Event Output Function # 3 Trigger Condition DIO #2 Event Output Function # 3 Trigger DIO #2 Event Output Function # 4 Suspect DIO #2 Event Output Function # 5 Suspect DIO #2 Event Output Function # 6 Suspect DIO #2 Event Output Function # 7 Suspect DIO #2 Event Output Function # 8 Suspect DIO #2 Event Output Function # 8 Suspect DIO #3 Event Output Function # 1 Suspect DIO #3 Event Output Function # 1 Suspect DIO #3 Event Output Function # 2 Suspect DIO		
Parameter Number       Disabled or Not Installed         DIO #1 Event Output Function # 7 Suspect       Disabled or Not Installed         Parameter Number       Disabled or Not Installed         DIO #1 Event Output Function # 7 Suspect       Disabled or Not Installed         DIO #1 Event Output Function # 8 Suspect       Disabled or Not Installed         DIO #1 Event Output Function # 8 Trigger       Disabled or Not Installed         DIO #2 Event Output Function # 1 Suspect       Disabled or Not Installed         DIO #2 Event Output Function # 1 Trigger       Disabled or Not Installed         DIO #2 Event Output Function # 1 Trigger       Disabled or Not Installed         DIO #2 Event Output Function # 2 Suspect       Disabled or Not Installed         DIO #2 Event Output Function # 3 Suspect       Disabled or Not Installed         DIO #2 Event Output Function # 3 Trigger       Disabled or Not Installed         DIO #2 Event Output Function # 4 Suspect       Disabled or Not Installed         Parameter Number       Disabled or Not Installed         DIO #2 Event Output Function # 5 Suspect       Disabled or Not Installed         Parameter Number       Disabled or Not Installed         DIO #2 Event Output Function # 5 Suspect       Disabled or Not Installed         DIO #2 Event Output Function # 6 Suspect       Disabled or Not Installed         DIO #2 Event Output Fun	DIO #1 Event Output Function # 5 Trigger Condition	Disabled or Not Installed
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DIO #4 Event Output Function # 8 Trigger Condition	Disabled or Not Installed
DIO #1 Digital Output #1 Source Configuration	Disabled or Not Installed
DIO #1 Digital Output #2 Source Configuration	Disabled or Not Installed
DIO #1 Digital Output #3 Source Configuration	Disabled or Not Installed
DIO #1 Digital Output #4 Source Configuration	Disabled or Not Installed
DIO #1 Digital Output #5 Source Configuration	Disabled or Not Installed
DIO #1 Digital Output #6 Source Configuration	Disabled or Not Installed
DIO #1 Digital Output #7 Source Configuration	Disabled or Not Installed
DIO #1 Digital Output #8 Source Configuration	Disabled or Not Installed
DIO #2 Digital Output #1 Source Configuration	Disabled or Not Installed
DIO #2 Digital Output #2 Source Configuration	Disabled or Not Installed
DIO #2 Digital Output #3 Source Configuration	Disabled or Not Installed
DIO #2 Digital Output #4 Source Configuration	Disabled or Not Installed
DIO #2 Digital Output #5 Source Configuration	Disabled or Not Installed
DIO #2 Digital Output #6 Source Configuration	Disabled or Not Installed
DIO #2 Digital Output #7 Source Configuration	Disabled or Not Installed
DIO #2 Digital Output #8 Source Configuration	Disabled or Not Installed
DIO #3 Digital Output #1 Source Configuration	Disabled or Not Installed
DIO #3 Digital Output #2 Source Configuration	Disabled or Not Installed
DIO #3 Digital Output #3 Source Configuration	Disabled or Not Installed
DIO #3 Digital Output #4 Source Configuration	Disabled or Not Installed
DIO #3 Digital Output #5 Source Configuration	Disabled or Not Installed
DIO #3 Digital Output #6 Source Configuration	Disabled or Not Installed
DIO #3 Digital Output #7 Source Configuration	Disabled or Not Installed
DIO #3 Digital Output #8 Source Configuration	Disabled or Not Installed
DIO #4 Digital Output #1 Source Configuration	Disabled or Not Installed
DIO #4 Digital Output #2 Source Configuration	Disabled or Not Installed

DIO #4 Digital Output #3 Source Configuration	Disabled or Not Installed	
DIO #4 Digital Output #4 Source Configuration	Disabled or Not Installed	
DIO #4 Digital Output #5 Source Configuration	Disabled or Not Installed	
DIO #4 Digital Output #6 Source Configuration	Disabled or Not Installed	
DIO #4 Digital Output #7 Source Configuration	Disabled or Not Installed	
DIO #4 Digital Output #8 Source Configuration	Disabled or Not Installed	
Generator/Utility Automatic Transfer Enable Status	Disabled or Not Installed	
Loss of Utility Event Notification Delay Time	Disabled or Not Installed	sec
Utility to Generator Transfer Delay Time	Disabled or Not Installed	sec
Generator to Utility Transfer Delay Time	Disabled or Not Installed	min
Generator to Utility Fast Transfer Delay Time	Disabled or Not Installed	sec
Utility to Generator Transfer Failure Warning Event Threshold	Disabled or Not Installed	sec
Utility to Generator Transfer Failure Shutdown Event Threshold	Disabled or Not Installed	sec
Generator to Utility Transfer Failure Warning Event Threshold	Disabled or Not Installed	sec
Generator/Utility Automatic Transfer Unpowered Load Time	Disabled or Not Installed	sec
Generator Ready to Load Threshold Percentage	Disabled or Not Installed	%
Generator Ready to Load Delay Time	Disabled or Not Installed	sec
Generator to Utility Transfer Mode	Disabled or Not Installed	
Utility Breaker Closing Pulse Active Time	Disabled or Not Installed	sec
Utility Breaker Closing Pulse Rest Interval	Disabled or Not Installed	sec
Utility Breaker Maximum Closing Time	Disabled or Not Installed	sec
Utility Breaker Maximum Opening Time	Disabled or Not Installed	sec
Utility Breaker Lockout Configuration	Disabled or Not Installed	
Utility Breaker Type Configuration	Disabled or Not Installed	
Automatic Utility Breaker Control Source Configuration	Disabled or Not Installed	
Engine Serial Number	Not Programmed	
Display Pressure Units Configuration	psi	
Display Temperature Units Configuration	Degrees Farenheit	
Display Volume Units Configuration	liters	