

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 Installation Status	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	%
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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)

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	000000003B123294150E	0	0
Injector2	000000003B1232946565	0	0
Injector3	000000003B1232941112	0	0
Injector4	000000003B1232943807	0	0
Injector5	000000003B123294303F	0	0
Injector6	000000003B123294121B	0	0

Monitoring System - C9 Genset (S9L02583)

Description	State	Trip Point	Delay Time
<u>Engine Overspeed</u>			

Least Severe (1)	Always On	2200 rpm	1 sec
Most Severe (3)	Always On	2300 rpm	1 sec
<u>High Engine Coolant Temperature</u>			
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
<u>High Engine Inlet Air Temperature</u>			
Least Severe (1)	Always On	194.0 Deg F	8 sec
Moderate Severity (2)	Off	230.0 Deg F	8 sec
<u>High Engine Oil Temperature</u>			
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
<u>High Fuel Filter Pressure Restriction</u>			
Least Severe (1)	Off	None	3600 sec
Moderate Severity (2)	Off	None	28800 sec
Most Severe (3)	Off	None	28800 sec
<u>High Fuel Pressure</u>			
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
<u>High Fuel Temperature</u>			
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
<u>Low Engine Oil Pressure</u>			
Least Severe (1)	Always On	None	8 sec
Most Severe (3)	Always On	None	4 sec
<u>Low Fuel Pressure</u>			
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	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	00000000	
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	

Digital Output #1 Active State Configuration	Low	
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 Audible Alert	No	
Fuel Level Sensor Diagnostic Breaker #1 Trip	No	
Fuel Level Sensor Diagnostic Breaker #2 Trip	No	
External Tank Fuel Level Sensor Diagnostic Response Configuration	Activate Warning Condition	
External Tank Fuel Level Sensor Diagnostic Audible Alert	No	
External Tank Fuel Level Sensor Diagnostic Breaker #1 Trip	No	
External Tank Fuel Level Sensor Diagnostic Breaker #2 Trip	No	
Generator Bearing #1 Temperature Sensor Diagnostic Response Configuration	Activate Warning Condition	
Generator Bearing #1 Temperature Sensor Diagnostic Audible Alert	No	
Generator Bearing #1 Temperature Sensor Diagnostic Breaker #1 Trip	No	
Generator Bearing #1 Temperature Sensor Diagnostic Breaker #2 Trip	No	
Generator Output Sensing System Diagnostic Response Configuration	Activate Warning Condition	
Generator Output Sensing System Diagnostic Audible Alert	Yes	
Generator Output Sensing System Diagnostic Breaker #1 Trip	No	
Generator Output Sensing System Diagnostic Breaker #2 Trip	No	
Engine Oil Filter Differential Pressure Sensor Diagnostic Response Config	Activate Warning Condition	
Engine Oil Filter Differential Pressure Sensor Diagnostic Audible Alert	No	
Engine Oil Filter Differential Pressure Sensor Diagnostic Breaker #1 Trip	No	
Engine Oil Filter Differential Pressure Sensor Diagnostic Breaker #2 Trip	No	
Primary Data Link Diagnostic Response Configuration	Activate Warning Condition	
Primary Data Link Diagnostic Audible Alert	No	
Primary Data Link Diagnostic Breaker #1 Trip	No	
Primary Data Link Diagnostic Breaker #2 Trip	No	
SCADA Data Link Diagnostic Response Configuration	Activate Warning Condition	
SCADA Data Link Diagnostic Audible Alert	No	
SCADA Data Link Diagnostic Breaker #1 Trip	No	
SCADA Data Link Diagnostic Breaker #2 Trip	No	
SCADA Data Link Diagnostic Fault Protection Timer	No	

Starting Air Pressure Sensor Diagnostic Response Configuration	Activate Warning Condition	
Starting Air Pressure Sensor Diagnostic Audible Alert	No	
Starting Air Pressure Sensor Diagnostic Breaker #1 Trip	No	
Starting Air Pressure Sensor Diagnostic Breaker #2 Trip	No	
Battery Charger Failure Diagnostic Response Configuration	Activate Warning Condition	
Battery Charger Failure Diagnostic Audible Alert	Yes	
Engine Controller Not Responding Diagnostic Response Configuration	Activate Warning Condition	
Engine Controller Not Responding 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 Configuration	Hard Shutdown & Active Only Condition	
Air Damper Closed Event Audible Alert	Yes	
High Air Filter Differential Pressure Warning Event Response Configuration	Activate Warning Condition	
High Air Filter Differential Pressure Warning Event Audible Alert	Yes	
High Air Filter Differential Pressure Warning Event Breaker #1 Trip	No	
High Air Filter Differential Pressure Warning Event Breaker #2 Trip	No	
High Air Filter Differential Pressure Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
High Air Filter Differential Pressure Shutdown Event Audible Alert	Yes	
High Air Filter Differential Pressure Shutdown Event Breaker #1 Trip	No	
High Air Filter Differential Pressure Shutdown Event Breaker #2 Trip	No	
Low Air Filter Differential Pressure Warning Event Response Configuration	Activate Warning Condition	
Low Air Filter Differential Pressure Warning Event Audible Alert	Yes	
Low Air Filter Differential Pressure Warning Event Breaker #1 Trip	No	
Low Air Filter Differential Pressure Warning Event Breaker #2 Trip	No	
Low Air Filter Differential Pressure Warning Event Fault Protection Timer	Yes	
Low Air Filter Differential Pressure Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Low Air Filter Differential Pressure Shutdown Event Audible Alert	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 Audible Alert	Yes	
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	Activate Warning Condition	
External Tank High Fuel Level Warning Event Audible Alert	Yes	
External Tank High Fuel Level Warning Event Breaker #1 Trip	No	
External Tank High Fuel Level Warning Event Breaker #2 Trip	No	
External Tank High Fuel Level Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
External Tank High Fuel Level Shutdown Event Audible Alert	Yes	
External Tank High Fuel Level Shutdown Event Breaker #1 Trip	No	
External Tank High Fuel Level Shutdown Event Breaker #2 Trip	No	
External Tank Low Fuel Level Warning Event Response Configuration	Activate Warning Condition	
External Tank Low Fuel Level Warning Event Audible Alert	Yes	
External Tank Low Fuel Level Warning Event Breaker #1 Trip	No	
External Tank Low Fuel Level Warning Event Breaker #2 Trip	No	
External Tank Low Fuel Level Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
External Tank Low Fuel Level Shutdown Event Audible Alert	Yes	
External Tank Low Fuel Level Shutdown Event Breaker #1 Trip	No	
External Tank Low Fuel Level Shutdown Event Breaker #2 Trip	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	

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 Response Configuration	Activate Warning Condition	
Generator Reverse Power Warning Event Audible Alert	Yes	
Generator Reverse Power Warning Event Breaker #1 Trip	No	
Generator Reverse Power Warning Event Breaker #2 Trip	No	
Generator Reverse Power Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Generator Reverse Power Shutdown Event Audible Alert	Yes	
Generator Reverse Power Shutdown Event Breaker #1 Trip	No	
Generator Reverse Power Shutdown Event Breaker #2 Trip	No	
Generator Over Voltage Warning Event Response Configuration	Activate Warning Condition	
Generator Over Voltage Warning Event Audible Alert	Yes	
Generator Over Voltage Warning Event Breaker #1 Trip	No	
Generator Over Voltage Warning Event Breaker #2 Trip	No	
Generator Over Voltage Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Generator Over Voltage Shutdown Event Audible Alert	Yes	
Generator Over Voltage Shutdown Event Breaker #1 Trip	No	
Generator Over Voltage Shutdown Event Breaker #2 Trip	No	
Generator Under Voltage Warning Event Response Configuration	Activate Warning Condition	
Generator Under Voltage Warning Event Audible Alert	Yes	
Generator Under Voltage Warning Event Breaker #1 Trip	No	
Generator Under Voltage Warning Event Breaker #2 Trip	No	
Generator Under Voltage Warning Event Fault Protection Timer	Yes	
Generator Under Voltage Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Generator Under Voltage Shutdown Event Audible Alert	Yes	
Generator Under Voltage Shutdown Event Breaker #1 Trip	No	
Generator Under Voltage Shutdown Event Breaker #2 Trip	No	
Generator Under Voltage Shutdown Event Fault Protection Timer	Yes	
Earth Fault Event Response Configuration	Activate Hard Shutdown Condition	
Earth Fault Event Audible Alert	Yes	

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	

Generator Breaker Failure To Close Event Breaker #1 Trip	No	
Generator Breaker Failure To Close Event Breaker #2 Trip	No	
Generator Breaker Open Event Response Configuration	Active Only Condition	
Generator Breaker Open Event Audible Alert	No	
Generator Breaker Closed Event Response Configuration	Active Only Condition	
Generator Breaker Closed Event Audible Alert	No	
Utility Breaker Failure To Open Event Response Configuration	Activate Hard Shutdown Condition	
Utility Breaker Failure To Open Event Audible Alert	Yes	
Utility Breaker Failure To Open Event Breaker #1 Trip	No	
Utility Breaker Failure To Open Event Breaker #2 Trip	No	
Utility Breaker Failure To Close Event Response Configuration	Activate Warning Condition	
Utility Breaker Failure To Close Event Audible Alert	Yes	
Utility Breaker Failure To Close Event Breaker #1 Trip	No	
Utility Breaker Failure To Close Event Breaker #2 Trip	No	
Utility Breaker Open Event Response Configuration	Active Only Condition	
Utility Breaker Open Event Audible Alert	No	
Utility Breaker Closed Event Response Configuration	Active Only Condition	
Utility Breaker Closed Event Audible Alert	No	
Emergency Shutdown Override Mode Active Warning Event Response Config	Activate Warning Condition	
Emergency Shutdown Override Mode Active Warning Event Audible Alert	No	
Engine In Cooldown Event Response Configuration	Active Only Condition	
Engine In Cooldown Event Audible Alert	No	
Engine Speed-Generator Output Freq Mismatch Warning Event Response Config	Activate Warning Condition	
Engine Speed-Generator Output Freq Mismatch Warning Event Audible Alert	Yes	
Engine Speed-Generator Output Freq Mismatch Warning Event Breaker #1 Trip	No	
Engine Speed-Generator Output Freq Mismatch Warning Event Breaker #2 Trip	No	
High Fire Extinguisher Pressure Warning Event Response Configuration	Activate Warning Condition	
High Fire Extinguisher Pressure Warning 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	
Earth Leakage Event Response Configuration	Activate Hard Shutdown Condition	
Earth Leakage Event Audible Alert	Yes	
Earth Leakage Event Breaker #1 Trip	No	
Earth Leakage Event Breaker #2 Trip	No	
Utility Breaker System Fault Event Response Configuration	Activate Warning Condition	
Utility Breaker System Fault Event Audible Alert	Yes	
Utility Breaker System Fault Event Breaker #1 Trip	No	
Utility Breaker System Fault Event Breaker #2 Trip	No	
Emergency Power System Supplying Load Event Response Configuration	Warning & Active Only Condition	
Emergency Power System Supplying Load Event Audible Alert	No	
Low Cranking Voltage Warning Event Response Configuration	Disable Condition	
Low Cranking Voltage Warning Event Audible Alert	No	
Low Cranking Voltage Warning Event Breaker #1 Trip	No	
Low Cranking Voltage Warning Event Breaker #2 Trip	No	
Custom Event #1 High Warning Event Response Configuration	Activate Warning Condition	

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 Timer	No	
Custom Event #4 High Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Custom Event #4 High Shutdown Event Audible Alert	Yes	
Custom Event #4 High Shutdown Event 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 Response Configuration	Activate Warning Condition	
Custom Event #4 Low Warning Event Audible Alert	Yes	
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 Protection 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 Breaker #1 Trip	No	
Custom Event #4 Low Shutdown Event Breaker #2 Trip	No	
Custom Event #4 Low Shutdown Event Fault Protection Timer	No	
Custom Event #4 Condition Exists Event Response Configuration	Active Only Condition	
Custom Event #4 Condition Exists Event Audible Alert	No	
Custom Event #4 Condition Exists Event Loss of Utility	No	
Custom Event #4 Condition Exists Event Breaker #1 Trip	No	
Custom Event #4 Condition Exists Event Breaker #2 Trip	No	
Custom Event #4 Condition Exists Event Fault Protection Timer	No	
Custom Event #5 High Warning Event Response Configuration	Activate Warning Condition	
Custom Event #5 High Warning Event Audible Alert	Yes	
Custom Event #5 High Warning Event Breaker #1 Trip	No	
Custom Event #5 High Warning Event Breaker #2 Trip	No	
Custom Event #5 High Warning Event Fault Protection Timer	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	

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	

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	

DIO #1 Event Output Function # 5 Trigger Condition	Disabled or Not Installed	
DIO #1 Event Output Function # 6 Suspect Parameter Number	Disabled or Not Installed	
DIO #1 Event Output Function # 6 Trigger Condition	Disabled or Not Installed	
DIO #1 Event Output Function # 7 Suspect Parameter Number	Disabled or Not Installed	
DIO #1 Event Output Function # 7 Trigger Condition	Disabled or Not Installed	
DIO #1 Event Output Function # 8 Suspect Parameter Number	Disabled or Not Installed	
DIO #1 Event Output Function # 8 Trigger Condition	Disabled or Not Installed	
DIO #2 Event Output Function # 1 Suspect Parameter Number	Disabled or Not Installed	
DIO #2 Event Output Function # 1 Trigger Condition	Disabled or Not Installed	
DIO #2 Event Output Function # 2 Suspect Parameter Number	Disabled or Not Installed	
DIO #2 Event Output Function # 2 Trigger Condition	Disabled or Not Installed	
DIO #2 Event Output Function # 3 Suspect Parameter Number	Disabled or Not Installed	
DIO #2 Event Output Function # 3 Trigger Condition	Disabled or Not Installed	
DIO #2 Event Output Function # 4 Suspect Parameter Number	Disabled or Not Installed	
DIO #2 Event Output Function # 4 Trigger Condition	Disabled or Not Installed	
DIO #2 Event Output Function # 5 Suspect Parameter Number	Disabled or Not Installed	
DIO #2 Event Output Function # 5 Trigger Condition	Disabled or Not Installed	
DIO #2 Event Output Function # 6 Suspect Parameter Number	Disabled or Not Installed	
DIO #2 Event Output Function # 6 Trigger Condition	Disabled or Not Installed	
DIO #2 Event Output Function # 7 Suspect Parameter Number	Disabled or Not Installed	
DIO #2 Event Output Function # 7 Trigger Condition	Disabled or Not Installed	
DIO #2 Event Output Function # 8 Suspect Parameter Number	Disabled or Not Installed	
DIO #2 Event Output Function # 8 Trigger Condition	Disabled or Not Installed	
DIO #3 Event Output Function # 1 Suspect Parameter Number	Disabled or Not Installed	
DIO #3 Event Output Function # 1 Trigger Condition	Disabled or Not Installed	
DIO #3 Event Output Function # 2 Suspect Parameter Number	Disabled or Not Installed	
DIO #3 Event Output Function # 2 Trigger Condition	Disabled or Not Installed	

DIO #3 Event Output Function # 3 Suspect Parameter Number	Disabled or Not Installed	
DIO #3 Event Output Function # 3 Trigger Condition	Disabled or Not Installed	
DIO #3 Event Output Function # 4 Suspect Parameter Number	Disabled or Not Installed	
DIO #3 Event Output Function # 4 Trigger Condition	Disabled or Not Installed	
DIO #3 Event Output Function # 5 Suspect Parameter Number	Disabled or Not Installed	
DIO #3 Event Output Function # 5 Trigger Condition	Disabled or Not Installed	
DIO #3 Event Output Function # 6 Suspect Parameter Number	Disabled or Not Installed	
DIO #3 Event Output Function # 6 Trigger Condition	Disabled or Not Installed	
DIO #3 Event Output Function # 7 Suspect Parameter Number	Disabled or Not Installed	
DIO #3 Event Output Function # 7 Trigger Condition	Disabled or Not Installed	
DIO #3 Event Output Function # 8 Suspect Parameter Number	Disabled or Not Installed	
DIO #3 Event Output Function # 8 Trigger Condition	Disabled or Not Installed	
DIO #4 Event Output Function # 1 Suspect Parameter Number	Disabled or Not Installed	
DIO #4 Event Output Function # 1 Trigger Condition	Disabled or Not Installed	
DIO #4 Event Output Function # 2 Suspect Parameter Number	Disabled or Not Installed	
DIO #4 Event Output Function # 2 Trigger Condition	Disabled or Not Installed	
DIO #4 Event Output Function # 3 Suspect Parameter Number	Disabled or Not Installed	
DIO #4 Event Output Function # 3 Trigger Condition	Disabled or Not Installed	
DIO #4 Event Output Function # 4 Suspect Parameter Number	Disabled or Not Installed	
DIO #4 Event Output Function # 4 Trigger Condition	Disabled or Not Installed	
DIO #4 Event Output Function # 5 Suspect Parameter Number	Disabled or Not Installed	
DIO #4 Event Output Function # 5 Trigger Condition	Disabled or Not Installed	
DIO #4 Event Output Function # 6 Suspect Parameter Number	Disabled or Not Installed	
DIO #4 Event Output Function # 6 Trigger Condition	Disabled or Not Installed	
DIO #4 Event Output Function # 7 Suspect Parameter Number	Disabled or Not Installed	
DIO #4 Event Output Function # 7 Trigger Condition	Disabled or Not Installed	
DIO #4 Event Output Function # 8 Suspect Parameter Number	Disabled or Not Installed	

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	