As of 10/1/2019

Testing Inside ESS 1 @ 0935 9/30/19

(3) Generators with ESS 1 energized and ESS 2 deenergized

			Frequency (Hz)
Bonding Jumper	H1 Current	17.4	180.0
	H2 Current	17.3	180.0
	H3 Current	17.6	180.0
	Ho Voltage	22.2	60.0
	Ho Current	53.3	180.0
	EGC Current	30.0	180.0

(3) Generators with ESS 1 energized and ESS 2 energized

			Frequency (Hz)
Bonding Jumper	H1 Current	12.8	180.0
	H2 Current	12.6	180.0
	H3 Current	12.8	180.0
	Ho Voltage	22.2	60.0
	Ho Current	38.5	180.0
	EGC Current	21.4	180.0

Testing Inside ESS 2 @ 1015 9/30/19

(3) Generators with ESS 2 energized and ESS 1 deenergized

			Frequency (Hz)
Bonding Jumper	H1 Current	17.8	180.0
	H2 Current	17.7	180.0
	H3 Current	17.8	180.0
	Ho Voltage	22.2	60.0
	Ho Current	54.0	180.0
	EGC Current	31.0	180.0

(3) Generators with ESS 1 energized and ESS 2 energized

			Frequency (Hz)
Bonding Jumper	H1 Current	13.1	180.0
	H2 Current	13.0	180.0
	H3 Current	13.2	180.0
	Ho Voltage	22.2	60.0
	Ho Current	38.2	180.0
	EGC Current	21.8	180.0

Simultaneous Ho bonding Jumper Current Test 9/30/19	
(3) Generators with ESS 1 energized and ESS 2 energized	
	Current
ESS1	37.8
ESS2	37.9

Testing Inside Pad Mounted SWGR 9/30/19		
S1 ECG Current -Clamp on both EGCs at all times		
	Current	Frequency (Hz)
ESS 1 & ESS2 Energized	54.0	180.0
ESS 1 Energized & ESS2 Deenergized	36.0	180.0
ESS 1 Denergized & ESS2 Energized	35.0	180.0
ESS 1 & ESS2 Deenergized		NA

Potential Difference Chassis Ground Buses 9/30/19		
SWGR to ESS2 Ground Bus		
	Voltage	
ESS 1 and ESS 2 Off	0.0	
ESS 2 on	0.0	
ESS 2 and ESS 1 on	.1 then 0.0	(.1 for fraction of a second)

Continuity 9/30/19	
SWGR ground bus to ESS2 ground bus	continuous
ESS 1 ground bus to ESS ground bus	continuous

EGC & Phase Current and Frequency						10/1/2019
(3) Generators online with ESS1 and ESS2 isolated at VFI						7:45:00 AM
	EGC Current	EGC Frequency				
S1 to 5030	0.2	60.0				
PV-1	0.3	60.0				
PV-2	0.4	60.0				
Aux	0.3	60.0				
	PH-A Current	PH-A Hz	PH-B Current	PH-B Hz	PH-C Current	PH-C Hz
S1 to 5030	5.1+5.1	60.0	5.3+5.2	60.0	5.0+5.1	60.0
PV-1	5.3	60.0	5.3	60.0	5.2	60.0
PV-2	5.9	60.0	6.0	60.0	6.0	60.0
Aux	1.1	60.0	0.9	60.0	0.9	60.0