Duke Preventive Maintenance Generator Load Test

Generator ___________________________ Run Date __________ Operator ___________________________

Is this a Load Bank Test run? □ (Check if Yes) What type of Load Bank test? (Annual, Triennial, Both) □ (Check if Yes)

Is this run made at the request of Duke Power Company to lessen the draw on the commercial power grid? □ (Check if Yes)

Is this the monthly Load Test run? □ (Check if Yes)

Pre-Run Checks

Was PPE (Personal Protection Equipment) utilized? □ (Check if Yes)

Was the Oil Level checked? □ (Check if Yes) Was Oil Added? □ (Check if Yes) In quarts, oil added: __________

Was Day Tank proper operation verified? (Enter Yes, No, or NA if not applicable)

Was the oil level checked? □ (Check if Yes) Was Oil Added? □ (Check if Yes) In quarts, oil added: __________

Was Day Tank fuel level: __________ (Enter the indicated gallons/level)

Is the main fuel tank Electronic Fuel Monitor operational? (Enter Yes, No, or NA if not applicable)

Was the fuel system tested for water contamination? __________ (Enter Yes, No, or NA if not applicable)

If water contamination is present, 3232 work order # opened to purge the water: __________

Was the Block Heater checked? □ (Enter Yes, No, or NA if not applicable)

Was the battery charger operating? □ (Check if Yes) DC Volts __________ DC Amps __________

Was the battery water level OK when checked? □ (Check if Yes) If No, was distilled water added to correct level? □ (Check if Yes)

Any sign of corrosion on the battery? □ (Check if Yes)

If water contamination is present, 3232 work order # opened to remove the corrosion: __________

Was BAS (Building Automation System) personnel notified prior to the test? □ (Check if Yes)

Did the system pass the Power Failure Simulation test? □ (Check if Yes)

Test Specifics:

Engine START reading __________ Engine STOP reading __________

From initiation of start, does EPSS operate within 10 seconds? □ (Check if Yes)

Observed Readings

| Volts AC | Amps | Hertz | Oil Press. | Water Temp. | Exhaust Temp1 | Exhaust Temp2 |
| A - B | B - C | C - A | A | B | C | Left | Right | Left | Right |
|________|________|________|________|________|________|________|________|________|________|
|________|________|________|________|________|________|________|________|________|________|
|________|________|________|________|________|________|________|________|________|________|

Post-Run Checks:

At the end of the test, was the EPSS left in the normal operating position? □ (Check if Yes)

Was Automatic Transfer Switch operation verified? □ (Check if Yes)

Did the load test achieve 30% of the generator name plate reading? □ (Check if Yes)

(All additional pertinent information should be noted in the Comments field below.)

Comments:

__________