

Condition Assessment Manual

Instruments & Controls System Inspection Form and Checklist



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Generator Voltmeters:

Phase A

Physical location: _____

Description: _____

Number of meters: _____ Selector switch: **Y / N** Approx. Age: _____

Model: _____ Serial #: _____ Type: _____

Calibration Date: _____ Calibration Data Available: **Y / N**

Condition/Comments: _____

Output to Controller: Analog: _____ Digital (type): _____ None: _____

Phase B

Physical location: _____

Description: _____

Number of meters: _____ Selector switch: **Y / N** Approx. Age: _____

Model: _____ Serial #: _____ Type: _____

Calibration Date: _____ Calibration Data Available: **Y / N**

Condition/Comments: _____

Output to Controller: Analog: _____ Digital (type): _____ None: _____

Phase C

Physical location: _____

Description: _____

Number of meters: _____ Selector switch: **Y / N** Approx. Age: _____

Model: _____ Serial #: _____ Type: _____

Calibration Date: _____ Calibration Data Available: **Y / N**

Condition/Comments: _____

Output to Controller: Analog: _____ Digital (type): _____ None: _____

Generator Ammeters:

Phase A

Physical location: _____

Description: _____

Number of meters: _____ Selector switch: **Y / N** Approx. Age: _____

Model: _____ Serial #: _____ Type: _____

Calibration Date: _____ Calibration Data Available: **Y / N**

Condition/Comments: _____

Output to Controller: Analog: _____ Digital (type): _____ None: _____

Phase B

Physical location: _____

Description: _____

Number of meters: _____ Selector switch: **Y / N** Approx. Age: _____

Model: _____ Serial #: _____ Type: _____

Calibration Date: _____ Calibration Data Available: **Y / N**

Condition/Comments: _____

Output to Controller: Analog: _____ Digital (type): _____ None: _____

Phase C

Physical location: _____

Description: _____

Number of meters: _____ Selector switch: **Y / N** Approx. Age: _____

Model: _____ Serial #: _____ Type: _____

Calibration Date: _____ Calibration Data Available: **Y / N**

Condition/Comments: _____

Output to Controller: Analog: _____ Digital (type): _____ None: _____

Generator MW Meter:

Physical location: _____

Description: _____

Number of meters: _____ Selector switch: **Y / N** Approx. Age: _____

Model: _____ Serial #: _____ Type: _____

Calibration Date: _____ Calibration Data Available: **Y / N**

Condition/Comments: _____

Output to Controller: Analog: _____ Digital (type): _____ None: _____

Generator MVAR meter:

Physical location: _____

Description: _____

Approx. Age: _____

Model: _____ Serial #: _____ Type: _____

Calibration Date: _____ Calibration Data Available: **Y / N**

Condition/Comments: _____

Output to Controller: Analog: _____ Digital (type): _____ None: _____

Generator Field Voltmeter:

Physical location: _____

Description: _____

Number of meters: _____ Selector switch: **Y / N** Approx. Age: _____

Model: _____ Serial #: _____ Type: _____

Calibration Date: _____ Calibration Data Available: **Y / N**

Condition/Comments: _____

Output to Controller: Analog: _____ Digital (type): _____ None: _____

Generator Field Ammeter:

Physical location: _____

Description: _____

Number of meters: _____ Selector switch: **Y / N** Approx. Age: _____

Model: _____ Serial #: _____ Type: _____

Calibration Date: _____ Calibration Data Available: **Y / N**

Condition/Comments: _____

Output to Controller: Analog: _____ Digital (type): _____ None: _____

Wicket Gate Position Indicator:

Description: _____

Model: _____ Serial # _____ Type: _____

Calibration Date: _____ Calibration Data Available: **Y / N**

Condition/comments _____

Approx. Age of this model: _____

Kaplan Blade Tilt Indicator:

Physical location: _____ Description: _____

Model: _____ Serial # _____ Type: _____

Calibration Date: _____ Calibration Data Available: **Y / N**

Condition/comments _____

Approx. Age of this model: _____

Turbine Flow Indicator:

Physical location: _____ Description: _____

Model: _____ Serial # _____ Type: _____

Taps locations: _____

Winter-Kennedy Taps: Yes: _____ No: _____ Used permanently [] or just for Index Testing []

Calibration Date: _____ Calibration Data Available: **Y / N**

Condition/comments _____

Approx. Age of this model: _____

For overall questions
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