# INSPECTION TEST PLAN AND LOG

RISING EDGE TECHNOLOGIES
ELECTRICAL FIELD SERVICES
Alberta - Saskatchewan

| CLIENT AND PROJECT NAME: | REFERENCE NO: | FORMS: | PROJECT ITP REVISION: |
|---|---|---|---|
| SAMPLE | N/A | RET | 0 |

| INSPECTION METHOD: | ITEM VERIFICATION: |
|---|---|
| V: Visual | S: Surveillance / Monitor / Photograph |
| T: Test | W: Witness Point (Optional) |
| M: Measure | H: Hold Point (Mandatory) |

| ITEM | ACTIVITY | REFERENCE DRAWING OR SOW | CLIENT REFERENCE | QUALITY SPEC / STANDARD DOCUMENT | QUALITY FORM | RET PROCEDURE | METHOD TYPE | | ITEM COMPLETION | | | DATE CLIENT SIGN OFF COMPLETED | COMMENT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | INSPECTION METHOD | VERIFICATION METHOD | (ITEM 100% COMPLETE (SIGNED BY RET & CLIENT)) | MAJOR DEFICIENCY (INDICATED ON PUNCH LIST) | MINOR DEFICIENCY (INDICATED ON PUNCH LIST) | | |
| 1 | QAQC Plan | SOW | | Client to Provide (if applicable) | RET ITP and Quality Plan | | H | V | ☐ | ☐ | ☐ | | |
| 2 | | | | | | | | | | | | | |
| **GIS BUILDING / MAIN INTAKE SUBSTATION** | | | | | | | | | | | | | |
| 3 | Transformer - Inspection (955000 - T1) | SOW | 3.1.1 | Manufacturer or Client | RET-QC-2002 R1.1 Transformers_Regulators_Reactors_LTCs.pdf | | S | V,T | ☐ | ☐ | ☐ | | |
| 4 | Transformer - Inspection (955001 - T2) | SOW | 3.1.2 | Manufacturer or Client | RET-QC-2002 R1.1 Transformers_Regulators_Reactors_LTCs.pdf | | S | V,T | ☐ | ☐ | ☐ | | |
| 5 | | | | | | | | | | | | | |
| 6 | Battery - Bank (A - 955002) | SOW | 3.1.3 | Manufacturer or Client | RET-QC-2001 R1.1 Battery Bank and DC Equipment Inspection.pdf | | S | V,T | ☐ | ☐ | ☐ | | |
| 7 | Battery - Bank (A - 955003) | SOW | 3.1.4 | Manufacturer or Client | RET-QC-2001 R1.1 Battery Bank and DC Equipment Inspection.pdf | | S | V,T | ☐ | ☐ | ☐ | | |
| 8 | | | | | | | | | | | | | |
| 9 | Airbreak (138KV SWITCH - 955017) | SOW | 3.1.5 | Manufacturer or Client | RET-QC-2000 R1.1 Airbreak Inspection.pdf | | S | V,T | ☐ | ☐ | ☐ | | |
| 10 | Load Break (T1 NGR SWITCH - 955167) | SOW | 3.1.6 | Manufacturer or Client | RET-QC-2021 R0 HV Load Break Switch Inspection.pdf | | S | V,T | ☐ | ☐ | ☐ | | |
| 11 | Load Break (T2 NGR SWITCH - 955168) | SOW | 3.1.7 | Manufacturer or Client | RET-QC-2021 R0 HV Load Break Switch Inspection.pdf | | S | V,T | ☐ | ☐ | ☐ | | |
| 12 | | | | | | | | | | | | | |
| 13 | Neutral Grounding Resistor (955169 - NGR-1) | SOW | 3.1.8 | Manufacturer or Client | RET-QC-2010 R1 Neutral Grounding Resistor Inspection.pdf | | S | V,T | ☐ | ☐ | ☐ | | |
| 14 | | | | | | | | | | | | | |
| **MAIN 15KV BUILDING** | | | | | | | | | | | | | |