### Inspection and Test Record for Voltage Transformer (and UV Relay)

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<th>Record No.: ——</th>
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<tbody>
<tr>
<td><strong>Client:</strong></td>
<td><strong>Subcontractor:</strong></td>
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<td><strong>Project No.:</strong></td>
<td><strong>Subcontract P.O. No.:</strong></td>
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<tr>
<td><strong>Project Name:</strong></td>
<td><strong>Transformer No.:</strong></td>
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#### Additional Information:
- **Voltage Transformer:**
- **Manufacturer:**
- **Function:**
- **Type:**
- **P.O. No.:**
- **Ratio:**
- **Serial No.:**
- **Location:**
- **Class:**
- **Vector Group:**
- **Switchboard No.:**
- **VA Rating:**
- **Reference Document:**
- **Section/Panel No.:**

#### Notes:
Tests marked (C) are required for pre-commissioning inspection only.

All activities are HOLD points and must be witnessed by Company’s Supervisor and manufacturer’s representative, if on site.

1.0 Record the fuse rating ......................................................... A

2.0 Check the following items - note deviations/defects under remarks:
- mechanical damage - alignment of contacts
- tight connections - star-point earthing
- locking arrangement - core marking
- for oil-immersed transformers - oil test result

3.0 Insulation resistance tests: (500 V.D.C.)
- primary wiring to earth:.................... Mohm (secondary earthed)
- secondary winding to earth: (primary winding earthed)

4.0 After energizing:
- measure the VT secondary voltage
  - phase to phase R-S ................ S-T ......................... T-R ................. V
  - phase to earth R-S ................ S-T ......................... T-R ................. V
- check phase rotation ...................... (C)
  voltmete reading:
  sec. voltage .......................................... V  meter reading .............................................. kV

**Witnessed by:**

**Manufacturer’s representative:**
- Name:
- Signature:
- Date:

**Company’s representative:**
- Name:
- Signature:
- Date:

**Attachments, No. of pages:**

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<tr>
<th>Accepted for Subcontractor</th>
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*Company only initials for holdpoint*