

Prepared for:
Southern California Edison

Presented by:
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Hubbell Power Systems / Ohio Brass

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| Request No. E19-09-01 | Date 9/26/19 |
| Test: 60 Hz Wet Moving Electrode | Temperature Dry °F 73.3 |
| Customer: CCI | Relative Humidity 45.2 |
| Product: Wild Life Cover | Bar (cm) / Bar (in) 72.6 / 28.6 |
| Specification: IEEE P1656 - 2010 | RAD Corr. Factor 0.962628914 |



| Sample ID | kV-rms Uncorrected | ANSI C29.1 Corrected | Water Resistivity ohm cm | Water Flow Rate Vert. mm/min | Water Spray Temp. Deg. Celsius | Remarks |
|----------------|---------------------------------------|-------------------------|--------------------------------|------------------------------------|--------------------------------------|---|
| Dead End Cover | 26.4 | 27.5 | 15625.0 | 0.99 | 20.2 | Water Resistivity Range: 15,100 - 20,500 ohm cm (48.8 - 66.3 μS/cm) |
| Test Results | Sample PASSED 5cm on both ends | | | | | |

| Sample ID | kV-rms Uncorrected | ANSI C29.1 Corrected | Water Resistivity ohm cm | Water Flow Rate Vert. mm/min | Water Spray Temp. Deg. Celsius | Remarks |
|--------------|---|-------------------------|--------------------------------|------------------------------------|--------------------------------------|--|
| K-Line Cover | 26.1 | 27.1 | 16051.4 | 0.99 | 20.2 | Water Rate Range: Vertical & Horizontal Component 1.0 - 2.0 mm/min RAD = 17.95 (P/460 + T) KV CORR = (KV ACTUAL/RAD) |
| Test Results | Sample PASSED on both end at 5cm | | | | | |

| Sample ID | kV-rms Uncorrected | ANSI C29.1 Corrected | Water Resistivity ohm cm | Water Flow Rate Vert. mm/min | Water Spray Temp. Deg. Celsius | Remarks |
|--------------|--|-------------------------|--------------------------------|------------------------------------|--------------------------------------|--|
| Cutout Cover | 26.5 | 27.5 | 16051.4 | 0.99 | 20.2 | Vertical mm/min. ML/MIN 12.0 MM/MIN 0.99174 Horizontal mm/min. ML/MIN 20 MM/MIN 1.653 Micro siemens = 64.00 15625.00 ohm cm |
| Test Results | Sample PASSED on both ends at 5cm | | | | | |