



The following company is authorized to perform IEC 61850 Conformance Testing in accordance with the Users Group Quality Assurance Testing Program Procedures:

| Contact details | |
|---|---|
| Company | CENTRAL POWER RESEARCH INSTITUTE |
| Address | Prof. Sir C V Raman Road, Sadashivanagar PO., P B No. 8066, Bengaluru - 560080 |
| Contact person | Dr. Amit Jain or Mr. Pradish M |
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| Email address | amitjain@cpri.in / pradish@cpri.in |
| Test services | |
| Requested level (A,B) | A |
| Type of testing | IED Server (Edition 2 Amd 1) |
| Test Capabilities: IEC 61850 Conformance | Submitted to UCA IUG |
| 1: Basic Exchange (1a) | ✓ |
| 2: Data Sets | ✓ |
| 2+: Data Set Definition | Not Accredited |
| 3: Substitution | ✓ |
| 4: Setting Group Selection | ✓ |
| 4+: Setting Group Definition | ✓ |
| 5: Unbuffered Reporting | ✓ |
| 6: Buffered Reporting | ✓ |
| 7: Logging | Not Accredited |
| 9a: GOOSE publish | ✓ |
| 9b: GOOSE subscribe | ✓ |
| 11a: SV publish | Not Accredited |
| 11b: SV subscribe | Not Accredited |
| 12a: Direct control | ✓ |
| 12b: SBO control | ✓ |
| 12c: Enhanced Direct Control | ✓ |
| 12d: Enhanced SBO control | ✓ |
| 13a: Time sync with SNTP | ✓ |
| 13b: Time sync with PTP | ✓ |
| 14: File transfer | ✓ |
| 15: Service Tracking | ✓ |
| GOOSE Performance Testing | Not Accredited |

| IED Configuration Tool (ICT) Testing: | |
|---|----------------|
| 21. ICD | Not Accredited |
| 22. SCD Import | Not Accredited |
| 23. IID Export | Not Accredited |
| 24. Tool Functionality | Not Accredited |
| System Configuration Tool (SCT) Testing: | |
| 31. ICD & IID import and usage | Not Accredited |
| 32. Communication Engineering | Not Accredited |
| 33. Data Flow Engineering | Not Accredited |
| 34. Substation Section Handling | Not Accredited |
| 35. SCD Modification | Not Accredited |
| 36. SCD Export | Not Accredited |
| 37. SCD Import | Not Accredited |
| 38. SED Handling | Not Accredited |

| QA systems in place | Available/Certified |
|---------------------|---------------------|
| ISO 17025 | Yes |
| ISO 9001 | N/A |
| Any other | |

Herbert Falk

Herbert Falk – VP of Testing UCA Users Group
 Effective: 16-June-2024

