



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

<b>Contact details</b>	
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
Phone number	+91-80-22072464 (Jain) +91-80-22072455 (Pradish M)
Email address	<a href="mailto:amitjain@cpri.in">amitjain@cpri.in</a> / <a href="mailto:pradish@cpri.in">pradish@cpri.in</a>
<b>Test services</b>	
Requested level (A,B)	A
Type of testing	IED Server (Edition 2 Amd 1)
<b>Test Capabilities: IEC 61850 Conformance</b>	<b>Submitted to UCA IUG</b>
1: Basic Exchange (1a)	✓
2: Data Sets	✓
2+: Data Set Definition	✓
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

<b>IED Configuration Tool (ICT) Testing:</b>	
21. ICD	Not Accredited
22. SCD Import	Not Accredited
23. IID Export	Not Accredited
24. Tool Functionality	Not Accredited
<b>System Configuration Tool (SCT) Testing:</b>	
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

<b>QA systems in place</b>	<b>Available/Certified</b>
ISO 17025	Yes
ISO 9001	N/A
Any other	

*Herbert Falk*

Herbert Falk – VP of Testing UCA Users Group  
Effective: 20-Aug-2024

