

## **ANNEXURE I**

### **Specifications for Third Party certifications tests for Conformance to IEC 61850 Sampled Measured Values, GOOSE Publish and Subscription**

#### **1.0 Details of the Device to be Tested**

Device Name	: BHEL-MU
Device Type	: Merging unit for process bus
Functions in the device	: Sampled Measured Values publish (IEC61850-9-2) GOOSE publish and subscribe (IEC61850-8-1)
Manufacturer's name	: BHEL, INDIA

#### **2.0 The following documents shall be provided at the time of test:**

1. Protocol Implementation Extra Information for Testing (PIXIT)
2. Protocol Implementation Conformance Statement (PICS)
3. Model Implementation Conformance Statement (MICS)
4. Technical Issues Conformance Statement (TICS)
5. IED Configuration Description file (ICD)
6. Instruction Manuals for the operation of the Device to be tested.

#### **3.0 The testing agency must provide the following details in the quotation**

1. Procedures adopted for testing along with the test tools
2. Approximate time
3. Testing Charges

#### **4.0 Additional information**

Detailed test report and test certificate should be issued by the Testing Agency

**For any Technical Clarifications please contact –**

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