

**Statement showing the Meters (LT CT operated & HT CT PT operated) tested for Compliance to BIS ICS Doc: ETD 13 (6211), April 2010 & Annexure-1 of Proceedings of the meeting (No. 17/3/CPRI/UARC/2010-11, Dt. 21.10.2010) as on November 12<sup>th</sup> 2010**

Sl. No.	Particulars of sample tested		Manufacturer details	Customer details	Inference
01	Designation [Implementation Under Test (IUT)]	Three Phase-4 Wire Trivector Meter HT-CT-PT operated	M/s. Secure Meters Limited P.O. Box 30, Pratap Nagar Industrial Area, Udaipur – 313 003.	M/s. Secure Meters Limited P.O. Box 30, Pratap Nagar Industrial Area, Udaipur – 313 003.	Complied for the parameters verified. For details refer Test Report No.: ITID/PL/T0037/2010 Dated: 07.07.2010 & Test Report Revision No.:RITID/PL/T0037/2010 Dated: 16.08.2010 (Sheet Nos. 8, 12 & 13).
	Rating	-110V/ $\sqrt{3}$ , -/5A, 50Hz, Cl. 0.5s			
	Meter Category	Category A			
	Number of Commn. Ports	THREE – RS 232, RS 485 & OPTICAL			
02	Designation [Implementation Under Test (IUT)]	3 Phase 4 Wire Energy Meter LT CT operated	M/s. Landis+Gyr Limited Village:Thana, Paragana:Dharampur, P.O. Baddi Tehsil: Nalagarh, Dist: Solan, Himachal Pradesh – 173205, India.	M/s. Landis+Gyr Limited Village:Thana, Paragana:Dharampur, P.O. Baddi Tehsil: Nalagarm, Dist: Solan, Himachal Pradesh – 173205, India.	Complied for the parameters verified with observations. For details refer Test Report No.: ITID/PL/T0041/2010 Dated: 08-07-2010 & Test Report Revision No.:RITID/PL/T0041/2010 Dated: 16.08.2010 (Sheet Nos. 11, 12 & 13).
	Rating	3x240/415V, 3x-/5(10)A, 50Hz, Class 0.5s			
	Meter Category	Category A			
	Number of Commn. Ports	TWO – RS 232 & OPTICAL			
03	Designation [Implementation Under Test (IUT)]	Three Phase-4 Wire Trivector Meter HT-CT-PT operated	M/s. Secure Meters Limited P.O. Box 30, Pratap Nagar Industrial Area, Udaipur – 313 003.	M/s. Secure Meters Limited P.O. Box 30, Pratap Nagar Industrial Area, Udaipur – 313 003.	Complied for the parameters verified. For details refer Test Report No.: ITID/PL/T0038/2010 Dated: 26.07.2010 & Test Report Revision No.: RITID/PL/T0038/2010 Dated: 16.08.2010 (Sheet Nos. 8, 12 & 13).
	Rating	-110V/ $\sqrt{3}$ , -/5A, 50Hz, Cl. 0.5s			
	Meter Category	Category B			
	Number of Commn. Ports	THREE – RS 232, RS 485 & OPTICAL			
04	Designation [Implementation Under Test (IUT)]	Three Phase-4 Wire Trivector Meter LT-CT operated	M/s. Secure Meters Limited P.O. Box 30, Pratap Nagar Industrial Area, Udaipur – 313 003.	M/s. Secure Meters Limited P.O. Box 30, Pratap Nagar Industrial Area, Udaipur – 313 003.	Complied for the parameters verified. For details refer Test Report No.: ITID/PL/T0039/2010 Dated: 26.07.2010 & Test Report Revision No.:RITID/PL/T0039/2010 Dated: 16.08.2010 (Sheet Nos. 7, 11 & 12).
	Rating	3x240V, -/5A, 50Hz, Cl. 0.5s			
	Meter Category	Category A			
	Number of Commn. Ports	TWO – RS 232 & OPTICAL			
05	Designation [Implementation Under Test (IUT)]	3P4W, Electronic Trivector Meter, LT-CT operated	M/s. Larsen & Toubro Limited KIADB Industrial Area, Hebbal, Hootagalli, Mysore - 570018	M/s. Larsen & Toubro Limited KIADB Industrial Area, Hebbal, Hootagalli, Mysore - 570018	Complied for the parameters verified. For details refer Test Report No.: ITID/PL/T0085/2010 Dated: 03.08.2010 & Test Report Revision No.:RITID/PL/T0085/2010 Dated: 25.08.2010 (Sheet Nos. 1, 4, 10, 11 & 12).
	Rating	3x240V, -/5A, 50Hz, Cl. 0.5s			
	Meter Category	Category A			
	Number of Commn. Ports	TWO – RS 232 & OPTICAL			

Sl. No.	Particulars of sample tested		Manufacturer details	Customer details	Inference
06	Designation [Implementation Under Test (IUT)]	Three Phase-4 Wire Trivector Meter LT-CT operated	M/s. Secure Meters Limited P.O. Box 30, Pratap Nagar Industrial Area, Udaipur – 313 003.	M/s. Secure Meters Limited P.O. Box 30, Pratap Nagar Industrial Area, Udaipur – 313 003.	Complied for the parameters verified. For details refer Test Report No.: ITID/PL/T0035/2010 Dated:19.08.2010
	Rating	3x240V, -/5A, 50Hz, CI. 0.5s			
	Meter Category	Category C			
	Number of Commn. Ports	TWO – RS 232 & OPTICAL			
07	Designation [Implementation Under Test (IUT)]	Three Phase-4 Wire Trivector Meter HT-CT-PT operated	M/s. Secure Meters Limited P.O. Box 30, Pratap Nagar Industrial Area, Udaipur – 313 003.	M/s. Secure Meters Limited P.O. Box 30, Pratap Nagar Industrial Area, Udaipur – 313 003.	Complied for the parameters verified. For details refer Test Report No.: ITID/PL/T0040/2010 Dated:18.08.2010
	Rating	-110V/ $\sqrt{3}$ , -/5A, 50Hz, CI. 0.5s			
	Meter Category	Category C			
	Number of Commn. Ports	THREE – RS 232, RS 485 & OPTICAL			
08	Designation [Implementation Under Test (IUT)]	3 Phase 4 Wire Energy Meter [LT CT]	M/s. Landis+Gyr Limited Village:Thana, Paragana:Dharampur, P.O. Baddi Tehsil: Nalagarh, Dist: Solan, Himachal Pradesh – 173205, India.	M/s. Landis+Gyr Limited Village:Thana, Paragana:Dharampur, P.O. Baddi Tehsil: Nalagarm, Dist: Solan, Himachal Pradesh – 173205, India.	Complied for the parameters verified with observations. For details refer Test Report No.: ITID/PL/T0073/2010Dated: 31.08-2010
	Rating	3x240/415V, 3x-/5(10)A, 50Hz, CI. 0.5s			
	Meter Category	Category C			
	Number of Commn. Ports	TWO – RS 232 & OPTICAL			
09	Designation [Implementation Under Test (IUT)]	A.C. 3 Phase 4 Wire Transformer operated [HT CT PT] Static Energy Meter	M/s. HPL Socomec Pvt. Ltd., 133, Pace City – 1, Sector – 37, Gurgaon(HR)-122001	M/s. HPL Socomec Pvt. Ltd., Atma Ram Mansion, 1/21, Asaf Ali Road, New Delhi - 110002	Complied for the parameters verified with observation & deviations. For details refer Test Report No.: ITID/PL/T0066/2010 Dated:26.08.2010
	Rating	3x(11kV/ $\sqrt{3}$ /110V/ $\sqrt{3}$ ), 50Hz, -/5A, CI. 0.5s			
	Meter Category	Category B			
	Number of Commn. Ports	TWO – RS 232 & OPTICAL			
10	Designation [Implementation Under Test (IUT)]	A.C. 3 Phase 4 Wire Transformer operated [LT CT] static energy meter	M/s. HPL Socomec Pvt. Ltd., 133, Pace City – 1, Sector – 37, Gurgaon(HR)-122001	M/s. HPL Socomec Pvt. Ltd., Atma Ram Mansion, 1/21, Asaf Ali Road, New Delhi - 110002	Complied for the parameters verified. For details refer Test Report No.: ITID/PL/T0074/2010 Dated:26.08.2010
	Rating	3x240V, 50Hz, -/5A, CI. 0.5s			
	Meter Category	Category A			
	Number of Commn. Ports	TWO – RS 232 & OPTICAL			

Sl. No.	Particulars of sample tested		Manufacturer details	Customer details	Inference
11	Designation [Implementation Under Test (IUT)]	A.C. 3P4W Transformer operated [LT CT] static energy meter	M/s. HPL Socomec Pvt. Ltd., 133, Pace City – 1, Sector – 37, Gurgaon(HR)-122001	M/s. HPL Socomec Pvt. Ltd., Atma Ram Mansion, 1/21, Asaf Ali Road, New Delhi – 110002	Complied for the parameters verified. For details refer Test Report No.: ITID/PL/T0092/2010 Dated:26.08.2010
	Rating	3x240V, -/5A, 50Hz, Cl. 0.5s			
	Meter Category	Category C			
	Number of Commn. Ports	TWO – RS 232 & OPTICAL			
12	Designation [Implementation Under Test (IUT)]	3Ph4W, Electronic Trivector Meter, HT CT PT operated	M/s. Larsen & Toubro Limited KIADB Industrial Area, Hebbal, Hootagalli, Mysore - 570018	M/s. Larsen & Toubro Limited KIADB Industrial Area, Hebbal, Hootagalli, Mysore – 570018	Complied for the parameters verified. For details refer Test Report No.: ITID/PL/T0077/2010 Dated 19.08.2010
	Rating	3x63.5V, -/5A, 50Hz, Cl. 0.5s			
	Meter Category	Category C			
	Number of Commn. Ports	TWO – RS 232 & OPTICAL			
13	Designation [Implementation Under Test (IUT)]	3P, 4W, LT CT operated, ac static kWh meter.	M/s. Genus Power Infrastructure Ltd., SPL-3, RIICO Industrial Area, Sitapura, Tonk Road, Jaipur - 302022	M/s. Genus Power Infrastructure Ltd., SPL-3, RIICO Industrial Area, Sitapura, Tonk Road, Jaipur - 302022	Complied for the parameters verified. For details refer Test Report No.: ITID/PL/T0107/2010 Dated 22.09.2010
	Rating	3x240V, 3x(-/5)A, 50Hz, Cl. 0.5s			
	Meter Category	Category A			
	Number of Commn. Ports	TWO – RS 232 & OPTICAL			
14	Designation [Implementation Under Test (IUT)]	3 Phase, 4 Wire, ac Static Transformer operated HT CT-PT operated Trivector meter.	M/s. Genus Power Infrastructure Ltd., SPL-3, RIICO Industrial Area, Sitapura, Tonk Road, Jaipur - 302022	M/s. Genus Power Infrastructure Ltd., SPL-3, RIICO Industrial Area, Sitapura, Tonk Road, Jaipur - 302022	Complied for the parameters verified with observations. For details refer Test Report No.: ITID/PL/T0121/2010 Dated:01.11.2010
	Rating	3x63.5V, 3x(-/5)A, Ib=5 A, Imax=10A, 50Hz, Cl. 0.5s			
	Meter Category	Category A			
	Number of Commn. Ports	TWO – RS 232 & OPTICAL			
15	Designation [Implementation Under Test (IUT)]	3P4W, Electronic Trivector Meter HT CT PT operated .	M/s. Larsen & Toubro Limited KIADB Industrial Area, Hebbal, Hootagalli, Mysore - 570018	M/s. Larsen & Toubro Limited KIADB Industrial Area, Hebbal, Hootagalli, Mysore – 570018	Complied for the parameters verified with observations. For details refer Test Report No.: ITID/PL/T0123/2010 Dated: 01.11.2010
	Rating	3x63.5V, -/5A, 50Hz, Cl. 0.5s			
	Meter Category	Category B			
	Number of Commn. Ports	TWO – RS 232 & OPTICAL			

Sl. No.	Particulars of sample tested		Manufacturer details	Customer details	Inference
16	Designation [Implementation Under Test (IUT)]	3 Phase 4 Wire ac Static kWh meter LT/CT operated	M/s. Genus Power Infrastructure Ltd., SPL-3, RIICO Industrial Area, Sitapura, Tonk Road, Jaipur - 302022	M/s. Genus Power Infrastructure Ltd., SPL-3, RIICO Industrial Area, Sitapura, Tonk Road, Jaipur - 302022	Complied for the parameters verified with observations. For details refer Test Report No.: ITID/PL/T0126/2010 Dated: 10.11.2010
	Rating	3x240V, 3x(-/5)A, Ib=5A, I <sub>max</sub> =10A, 50Hz, Cl. 0.5s			
	Meter Category	Category C			
	Number of Commn. Ports	TWO – RS 232 & OPTICAL			
17	Designation [Implementation Under Test (IUT)]	A.C. 3P4W HT-CT-PT operated Static Energy Meter	M/s. HPL Socomec Pvt. Ltd., 133, Pace City – 1, Sector – 37, Gurgaon(HR)-122001	M/s. HPL Socomec Pvt. Ltd., Atma Ram Mansion, 1/21, Asaf Ali Road, New Delhi - 110002	Complied for the parameters verified. For details refer Test Report No.: UARC/PL/T0130/2010 Dated: 01-11-2010
	Rating	3x-110/√3V, -/5A, 50Hz, Cl. 0.5s			
	Meter Category	Category A			
	Number of Commn. Ports	THREE – RS 232, RS 485 & OPTICAL			
18	Designation [Implementation Under Test (IUT)]	A.C. 3P4W HT-CT-PT operated Static Energy Meter	M/s. HPL Socomec Pvt. Ltd., 133, Pace City – 1, Sector – 37, Gurgaon(HR)-122001	M/s. HPL Socomec Pvt. Ltd., Atma Ram Mansion, 1/21, Asaf Ali Road, New Delhi - 110002	Complied for the parameters verified. For details refer Test Report No.: UARC/PL/T0131/2010 Dated: 25-10-2010
	Rating	3x-110/√3V, -/5A, 50Hz, Cl. 0.5s			
	Meter Category	Category C			
	Number of Commn. Ports	TWO – RS 232 & OPTICAL			
19	Designation [Implementation Under Test (IUT)]	Three Phase CT operated Trivector Meter (Static)	M/s. Omne Agate System Pvt Ltd., No. 99, MN Complex, Greams Road, Chennai – 600 006	M/s. Omne Agate System Pvt Ltd., No. 99, MN Complex, Greams Road, Chennai – 600 006	Test Completed, Test Report is under preparation.  Allotted Test Report No.: UARC/PL/T0134/2010
	Rating	3x240V, 5-10A, 50Hz, Cl. 0.5s			
	Meter Category	Category A			
	Number of Commn. Ports	TWO – RS 232 & OPTICAL			
20	Designation [Implementation Under Test (IUT)]	3P4W HT CT PT operated Electronic Trivector Meter	M/s. Larsen & Toubro Limited KIADB Industrial Area, Hebbal, Hootagalli, Mysore - 570018	M/s. Larsen & Toubro Limited KIADB Industrial Area, Hebbal, Hootagalli, Mysore - 570018	Test Completed, Test Report is under preparation.  Allotted Test Report No.: UARC/PL/T0135/2010
	Rating	3x63.5V, -/5A, 50Hz, Cl. 0.5s			
	Meter Category	Category A			
	Number of Commn. Ports	TWO – RS 232 & OPTICAL			

Sl. No.	Particulars of sample tested		Manufacturer details	Customer details	Inference
21	Designation [Implementation Under Test (IUT)]	3P4W HT CT PT operated Electronic Trivector Meter	M/s. Larsen & Toubro Limited KIADB Industrial Area, Hebbal, Hootagalli, Mysore - 570018	M/s. Larsen & Toubro Limited KIADB Industrial Area, Hebbal, Hootagalli, Mysore - 570018	Test Completed, Test Report is under preparation.  Allotted Test Report No.: UARC/PL/T0136/2010
	Rating	3x63.5V, -/5A, 50Hz, CI. 0.5s			
	Meter Category	Category A			
	Number of Commn. Ports	TWO – RS 485 & OPTICAL			
22	Designation [Implementation Under Test (IUT)]	3P4W LT CT operated Electronic Trivector Meter	M/s. Larsen & Toubro Limited KIADB Industrial Area, Hebbal, Hootagalli, Mysore - 570018	M/s. Larsen & Toubro Limited KIADB Industrial Area, Hebbal, Hootagalli, Mysore - 570018	Test Completed, Test Report is under preparation.  Allotted Test Report No.: UARC/PL/T0138/2010
	Rating	3x240V, -/5A, 50Hz, CI. 0.5s			
	Meter Category	Category C			
	Number of Commn. Ports	TWO – RS 232 & OPTICAL			
23	Designation [Implementation Under Test (IUT)]	3 Phase 4 Wire ac Static Transformer operated HT/CT PT operated Trivector Meter	M/s. Genus Power Infrastructure Ltd., SPL-3, RIICO Industrial Area, Sitapura, Tonk Road, Jaipur - 302022	M/s. Genus Power Infrastructure Ltd., SPL-3, RIICO Industrial Area, Sitapura, Tonk Road, Jaipur - 302022	Complied for the parameters verified with observations. For details refer Test Report No.: UARC/PL/T0141/2010 Dated: 10.11.2010
	Rating	3x63.5V, 3x(-/5)A, Ib=5A, I <sub>max</sub> =10A, 50Hz, CI. 0.5s			
	Meter Category	Category C			
	Number of Commn. Ports	TWO – RS 232 & OPTICAL			
24	Designation [Implementation Under Test (IUT)]	3 Phase 4 Wire Energy Meter LT CT operated	M/s. Landis+Gyr Limited Village:Thana, Paragana:Dharampur, P.O. Baddi Tehsil: Nalagarm, Dist: Solan, Himachal Pradesh – 173205, India.	M/s. Landis+Gyr Limited Village:Thana, Paragana:Dharampur, P.O. Baddi Tehsil: Nalagarm, Dist: Solan, Himachal Pradesh – 173205, India.	Test Completed, Test Report is under preparation.  Allotted Test Report No.: UARC/PL/T0146/2010
	Rating	3x240/415V, 3x-/5(10)A, 50Hz, CI. 0.5s			
	Meter Category	Category A			
	Number of Commn. Ports	TWO – RS 232 & OPTICAL			