DATA ON OUTSIDE RECOGNISED LABORATORIES w.e.f : from 2018-07-01 to 2021-06-30 **Annex-I**

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REMARKS Scope revised on 26/09/2019.

	IS Number	Product	Testing Charge	Remark
1	IS 1180(Part 1): 2014	OUTDOOR TYPE OIL IMMERSED DISTRIBUTION TRANSFORMERS UPTO AND INCLUDING 2500 KVA, 33 KVA SPECIFICATION PART 1 MINERAL OIL IMMERSED	FOR DISTRIBUTION TRANSFORMERS (UP TO 11 KV): Routine Test: Rs.32,850/- for Without Tap, Rs.49,850/- for With 5 Tap, Rs.54,950/- for With 7 Tap Type Test/Special Test: Short circuit Test: Rs.42,225/- for upto 250 kVA (≤ 11kV), Rs.55,800/- for upto 250 kVA (≥ 11kV), Rs.69,750/- for >250 kVA upto 500kVA (≤ 11kV), Rs.1,07,300 for >250 kVA upto 500kVA (> 11kV), Rs.3,13,400 for >500 kVA upto 1600 kVA, Rs.3,99,450 for >1600 kVA upto 2500 kVA, Determination of Sound Level: Rs.28,800/- for upto 630 kVA, Rs.36,550/- for 631 kVA to 1600 kVA, Rs.53,350/- for 1601 kVA to 2500 kVA, Rs.850/- for No load current at 112.5% voltage, Rs.11,000/- for Pressure Test, Rs.850/- for Paint adhesion Test Lightning impulse voltage withstand test: Chopped impulse voltage withstand test: Rs.58,300/- for upto 500 kVA, Rs.67,350/- for upto 1.6 MVA, Rs.1,01,850/- for upto 2.5 MVA Non-Chop impulse voltage withstand test: Rs.47,950/- for upto 500 kVA, Rs.58,000/- for upto 1.6 MVA, Rs.80,500/- for upto 2.5 MVA Temperature Rise Test: Rs.30,700/- for upto 50kVA Rs.34,950/- for upto 75kVA Rs.41,600/- for upto 500kVA Rs.47,000/- for upto 630kVA Rs.54,750/- for upto 1000kVA Rs.1,55,100/- for upto 1600kVA Rs.1,71,900/- for upto 2500kVA Note: Pre short circuit withstand test and post short circuit withstand test routine charges as well as impedance charges during short circuit withstand test will be additional.	
2	IS 2086 : 1993	CARRIERS AND BASES USED IN REWIRALE TYPE ELECTRIC FUSES FOR VOLTAGES UPTO 650v	Rs.130000/- for all ratings	Excluding 'Ignition test' (for non-ceramic materials only) (Cl.9.12)
3	IS 12640(Part 1): 2008	RESIDUAL CURRENT OPERATED CIRCUIT BREAKERS (P-1) W/O INTEGERAL OVER CURRENT PROETECTION	Rs.9,83,350/- for two pole, Rs.10,98,200/- for four pole and additional charges for Seq. D0 are: Rs.66,300/- for functionally independent of line voltage, Rs.1,98,900/- for functionally dependent of line voltage. Extra Charges for tripping test on intermediate rating.	Excluding 'Verification of correct operation of residual currents with d.c. components (Cl.9.21)

	IS Number	Product	Testing Charge	Remark
4	IS 12640(Part 2): 2008	Residual current operated circuit-breaking for household-breakers with integral overcurrent protection	Rs.10,39,100/- for two pole, Rs.11,37,950/- for four pole and additional charges for Seq.D0 are: Rs.66,300/- for functionally independent of line voltage, Rs.1,98,900/- for functionally dependent of line voltage. Extra Charges for tripping test on intermediate rating.	Excluding 'Verification of correct operation of residual currents with d.c. components (Cl.9.21).
5	IS 13703(Part 2/Sec 1): 1993	Low voltage fuses for voltages not exceeding 1000V ac or 1500 V dc : Part 2 Fueses for use by authorized persons, Sec 1 & 2 Supplementary requirements & examples of standardized fuses respectively.	A) For overload test 0 to 12 hours: Rating upto 63A: (≤10kA) Rs.2,25,750/-, (11kA-50 kA): Rs.2,42,550/-, (51kA80 kA): Rs.2,87,500/-, (above 80 kA): Rs.5,35,050/-; Rating (64A-160A): (≤10kA) Rs.2,28,750/-, (11kA-50 kA): Rs.2,45,550/-, (51kA-80 kA): Rs.2,90,500/-, (above 80 kA): Rs.5,38,050/-; Rating (161A-400A): (≤10kA) Rs.2,31,750/-, (11kA-50 kA): Rs.2,48,550/-, (51kA-80 kA): Rs.2,93,500/-, (above 80 kA): Rs.5,41,050/-; Rating above 400A: (≤10kA) Rs.2,34,750/-, (11kA-50 kA): Rs.2,51,550/-, (51kA-80 kA): Rs.2,96,500/-, (above 80 kA): Rs.5,44,050/-. B) For overload test 12 to 18 hours: Rating upto 63A: (≤10kA) Rs.2,27,900/-, (11kA-50 kA): Rs.2,44,700/-, (51kA80 kA): Rs.2,89,650/-, (above 80 kA): Rs.5,37,200/-; Rating (64A-160A): (≤10kA) Rs.2,30,900/-, (11kA-50 kA): Rs.2,47,700/-, (51kA-80 kA): Rs.2,92,650/-, (above 80 kA): Rs.5,40,200/-; Rating (161A-400A): (≤10kA) Rs.2,33,900/-, (11kA-50 kA): Rs.2,50,700/-, (51kA-80 kA): Rs.2,95,650/-, (above 80 kA): Rs.5,43,200/-; Rating above 400A: (≤10kA) Rs.2,36,900/-, (11kA-50 kA): Rs.2,54,700/-, (51kA-80 kA): Rs.2,98,650/-, (above 80 kA): Rs.5,46,200/-. C) For overload test above 18 hours: Rating upto 63A: (≤10kA) Rs.2,30,900/-, (11kA-50 kA): Rs.2,47,700/-, (51kA80 kA): Rs.2,92,650/-, (above 80 kA): Rs.5,40,200/-; Rating (64A-160A): (≤10kA) Rs.2,33,900/-, (11kA-50 kA): Rs.2,50,700/-, (51kA-80 kA): Rs.2,95,650/-, (above 80 kA): Rs.5,43,200/-; Rating (161A-400A): (≤10kA) Rs.2,36,900/-, (11kA-50 kA): Rs.2,53,700/-, (51kA-80 kA): Rs.2,98,650/-, (above 80 kA): Rs.5,47,200/-; Rating above 400A: (≤10kA) Rs.2,39,900/-, (11kA-50 kA): Rs.2,57,700/-, (51kA-80 kA): Rs.3,01,650/-, (above 80 kA): Rs.5,50,200/-.	
6	IS 13779 : 1999	AC STATIC WATTHOUR METERS,	Rs.1,48,500/- for Type test charges per make for a set of 3 sample of same rating for 1 phase or 3 phase whole (direct) connected meters.	Subcontracting of 'Material test on terminal block (Cl.6.4)' to M/s Yadav Measurements Pvt. Ltd., Udaipur (OSL8116426).
7	IS 14697 : 1999	ac Static Transformer Operated watthour meters & Var-Hour meters	Rs.1,88,800/- for Type test charges per make for a set of 3 samples of same rating for 3 phase LT CT operated meters (active & reactive energy).	Subcontracting of 'Material test on terminal block (Cl.6.4)' to M/s Yadav Measurements Pvt. Ltd., Udaipur (OSL8116426).

	IS Number	Product	Testing Charge	Remark
8	IS 15884 : 2010	Alternating current direct connected static prepayment meters for active energy (Class 1 and 2)	For all tests for Utilization category UC1: Rs.6,29,000/- for single phase meters and Rs.7,54,000/- for three phase meters; For Utilization category UC2 & UC3: Rs.7,25,000/- for single phase meters and Rs.10,65,000/- for three phase meters.	Subcontracting of 'Material Test on Terminal Block (Cl.4.2.4) and Radio Interference Measurement (Cl.5.5.5) to M/s Yadav Measurements Pvt. Ltd., Udaipur. (OSL-8116426)
9	IS 16444(Part 1): 2015	A.C. Static Direct Connected Watt-hour smart meter class 1 & 2	1) Rs.4,55,800/- For Single phase Smart meter with Load Switch UC1 Category, 2) Rs.5,68,800/- For Single phase Smart meter with Load Switch UC2 & UC3 Category, 3) Rs.5,48,900/- For Three phase Smart meter with Load Switch UC1 Category, 4) Rs.7,22,500/- For Three phase Smart meter with Load Switch UC2 & UC3 Category.	1) Equipment Type Approval (ETA) of modules for WAN/NAN/IHD shall be approved by designated agency authorized by DoT (Cl.10.6.1). Sub-contracting of Material Test on Terminal Block (Cl.6.2.1) & Radio Interference Measurement (Cl.5.5.5 of RD - IS 15884) to M/s Yadav Measurements Pvt Ltd, Udaipur (OSL-8116426).
10	IS 60898(Part 1): 2015	Electrical Accessories - Circuit breakers for overcurrent protection for household and similar installation : Part-1 Circuit-breakers for AC operation	Rs.5,91,900/- for SP Rs.6,91,150/- for DP/SPN Rs.8,28,000/- for TP Rs.9,45,500/- for TPN/FP Extra Test Charges for all intermediate rating.	REVISED 2015 VERSION included w.e.f. 26/09/2019.
11	IS 60947(Part 3): 1993	IS/IEC 60947(Part-3):1999 - Low-Voltage switchgear and controlgear : Part 3 Switchgears, disconnectors, switch-disconnectors and fuse combination units	For STC tests upto 50 kA : for rating upto 100A - Rs.3,27,750/- (DP), Rs.3,50,600/- (TP), Rs.3,85,300/- (TPN); for rating 101A to 200A - Rs.3,26,421/- (DP), Rs.3,49,271/- (TP), Rs.3,83,971/- (TPN); for rating 201A to 630A - Rs.3,21,800/- (DP), Rs.3,49,621/- (TP), Rs.3,84,350/- (TPN); for rating 631A to 2500A - Rs.5,94,700/- (DP), Rs.6,17,550/- (TP), Rs.6,51,300/- (TPN); For STC test 51 kA to 80 kA : for rating upto 100A - Rs.3,99,600/- (DP), Rs.4,22,450/- (TP), Rs.4,57,150/- (TPN); for rating 101A to 200A - Rs.3,98,271/- (DP), Rs.4,21,121/- (TP), Rs.4,55,821/- (TPN); for rating 201A to 630A - Rs.3,98,650/- (DP), Rs.4,21,502/- (TP), Rs.4,56,200/- (TPN); for rating 631A to 2500A - Rs.7,63,550/- (DP), Rs.7,68,600/- (TP), Rs.8,11,560/- (TPN).	

	IS Number	Product	Testing Charge	Remark
12	IS 60947(Part 4/Sec 1): 2000	IS/IEC 60947(Pt-4/Sec-1):2000 -- Low Voltage Switchgear and Controlgear - Part 4 : Contractors and Motor-Starters - Section 1 : Electromechanical Contractors and Motors-Starters	Rating Upto 63A : Rs.2,29,850/- for test current upto 50 kA, Rs.2,52,325/- for test current 50 kA to 80 kA; Rating 64A to 150A: Rs.2,54,850/- for test current upto 50 kA, Rs.2,77,325/- for test current 50 kA to 80 kA; Rating 151A to 200A: Rs.2,54,850/- for test current upto 50 kA, Rs.2,77,325/- for test current 50 kA to 80 kA; Rating 201A to 300A: Rs.2,58,050/- for test current upto 50 kA, Rs.2,80,525/- for test current 50 kA to 80 kA; Rating 301A to 400A: Rs.4,35,550/- for test current upto 50 kA, Rs.4,58,025/- for test current 50 kA to 80 kA; Rating 401A to 500A: Rs.4,71,100/- for test current upto 50 kA, Rs.4,93,575/- for test current 50 kA to 80 kA; Rating 501A to 650A: Rs.5,75,300/- for test current upto 50 kA, Rs.5,97,775/- for test current 50 kA to 80 kA; Rating 651A to 800A: Rs.6,64,175/- for test current upto 50 kA, Rs.6,86,650/- for test current 50 kA to 80 kA; Rating 801A to 1000A: Rs.7,85,475/- for test current upto 50 kA, Rs.8,07,950/- for test current 50 kA to 80 kA; Rating 1001A to 1666A: Rs.7,98,325/- for test current upto 50 kA, Rs.8,20,800/- for test current 50 kA to 80 kA; Rating 1667A to 2000A: Rs.7,88,325/- for test current upto 50 kA, Rs.81,800/- for test current 50 kA to 80 kA; Rating 2001A to 3000A: Rs.7,91,375/- for test current upto 50 kA, Rs.8,13,850/- for test current 50 kA to 80 kA; Rating 3001A to 4000A: Rs.8,04,975/- for test current upto 50 kA, Rs.8,27,450/- for test current 50 kA to 80 kA	