

Seal Expiry – What Happens to the Metering Installation

16 September, 2002

A. Per Appendix 6.2

1. Meters
 - 1.1. Main and alternate as per CML i.e. compliant meters
2. Accuracy
 - 2.1. Main and alternate as per CML i.e. compliant meters
3. Functional Requirements
 - 3.1. Main and alternate as per CML i.e. compliant meters
4. Enclosures
 - 4.1. Must be brought into compliance i.e. comply with Hardware Std for new

B. Consequences of Exemptions 01-1170 & 1171 revoked at seal expiry Installation has to be brought into compliance with Appendix 6.2

5. Compliance with Blondel
 - 5.1. Supply MEC, if MEC >3% installation must be brought into compliance as per new (Blondel)
 - 5.2. Supply MEC, if MEC >0.2% but less than 3% may remain in service until substantial upgrade.
 - 5.3. Supply MEC, if MEC < 0.2% may remain in service until substantial upgrade or refurbishment.
6. Meter not at defined meter point
 - 6.1. SSLA & all loss adjustment factors required (not default values)
 - 6.2. MEC required
7. Power Switching
 - 7.1. SSLA and MEC required for power switching situations must be provided during registration
 - 7.2. Alternative source of metering data identified during registration
 - 7.3. Must now comply with the 2X per annum rule
8. ITs – Accuracy Requirements
 - 8.1. ITs of 0.3 ANSI are OK. If ITs not 0.3 ANSI, then test certificates or on-site test results are required and a MEC provided based on the results.
 - 8.2. Provide MEC
 - 8.3. ITs must be secure
 - 8.4. Protection class ITs are not acceptable
 - 8.5. PTs supplying more than revenue metering may remain, conditions
 - 8.5.1. PT burdens not exceeded
 - 8.5.2. Cannot be affected by power switching i.e. voltage is exactly the same for all installations supplied
9. ITs – Secondary Cabling
 - 9.1. Remove all AC fixtures/outlets
 - 9.2. Remove non-revenue metering devices connected or make them inaccessible by sealing.
 - 9.3. Provide MEC.
 - 9.4. Existing 4-conductor installations may remain, MEC required if >0.2%
 - 9.5. Cabling must be secure
10. Parallel Current transformer Secondaries
 - 10.1. Not more than 2 summated CTs with conditions
 - 10.2. MEC required
11. Instrument Transformers – Primary Connection Point

- 11.1. Provide MEC
- 12. Instrument Transformers – Primary Cable
 - 12.1. Provide MEC
- 13. IT – Burdens
 - 13.1. Provide MEC