## Appendix 8. Functional Guarantees

### 1. General

This Appendix sets out

(a) The functional guarantees referred to in GCC Clause 46 (Functional Guarantees)

(b) The preconditions to the validity of the functional guarantees, either in production and/or consumption, set forth below

(c) The minimum level of the functional guarantees

(d) The formula for calculation of liquidated damages for failure to attain the functional guarantees.

### 2. Preconditions

The Contractor gives the functional guarantees (specified herein) for the facilities, subject to the following preconditions being fully satisfied:

a)Mentioned in Section 7: Technical Specification & Section 8: GTP

### 3. Functional Guarantees

Performance of Individual equipment and Performance of Complete Switching-Station capacity as per Section 7: Procuring Entity's Requirements, Section 8 & section 9 will be checked during Guarantee test. The Guarantee Test run/ Performance Test run of each switching-station shall carry out 03 (Three) consecutive days at full/available capacity specified in Technical Specification/GTP without any trouble. Necessary testing arrangement to carry out the Commissioning, final inspection, Guarantee Test / performance test shall be supplied by the Contractor within the contract price. Where any Guarantee Test cannot reasonably be carried out at Site, the relevant Factory Acceptance Test (FAT) and/or Routine Test Report may be accepted in lieu of such test only where expressly permitted under the Contract and subject to the prior written approval of the Project Director. Such acceptance shall not relieve the Contractor of any other obligation relating to Functional Guarantees under the Contract. Partial acceptance and takeover of completed portions of the Facilities shall be governed by GCC Sub-Clause 43.4 and the applicable PCC/Contract provisions.