

### **Pre-Qualification Requirement**

#### **Circuit Breakers (Applicable for 400kV, 220kV & 132kV)**

**(i)(a)** The manufacturer(s) whose SF6 Circuit Breaker are offered should have manufactured, type tested and supplied **345kV or** above class circuit breaker of 40kA fault level which must be in operation for at least two(2) years as on the date of bid opening provided further that:

**@(i)(b)** the offered 400kV class Circuit Breaker should have been manufactured, type tested (to specified fault level in the subject package) and which must be in operation as on the date of bid opening.

OR

the offered 400kV class Circuit Breaker should have been manufactured and type tested (to specified fault level in the subject package) as on the date of bid opening and extended warranty of additional two (2) years over and above the warranty period specified for the package is given for the Circuit Breaker for which a declaration by the bidder is made in the bid.

@ Clause applicable for 400kV class Breaker for fault level more than 40kA only.

OR

**(ii)(a)** who have manufactured, type tested and supplied 220kV or above class circuit breaker and have established its manufacturing facilities in India, based on technological support of a parent company or collaborator for the circuit breaker provided that

the parent company (Principals) or collaborator(s) meets criteria stipulated under clause (i)(a) & (b)\$ mentioned above. Further the 400kV class circuit breaker manufacturer shall furnish the following document alongwith the bid;

**\$ (i) (b)** applicable for 400kV Class Breaker for fault level more than 40kA only

**(i)** a legally enforceable undertaking (jointly with the parent company or collaborator) to guarantee quality, timely supply, performance and warranty obligations as specified for the circuit breakers;

AND

**(ii)** a confirmation letter from the parent company or collaborator along with the bid stating that parent company or collaborator shall furnish Performance Guarantee for an amount of 10 % of the ex-work cost of such equipment (s). This performance guarantee shall be in addition to Contract Performance Guarantee to be submitted by the Bidder.

**The vendor/manufacturer should have valid MPQ no. approved by POWERGRID.**