**Response to Reviewers comments**

We would like to thank the reviewers for their thorough reading and valuable comments. Their constructive criticisms and supportive suggestions helped us to improve the quality of this paper. Our replies to the comments are given below.

**Response to the comments of Reviewer A:**

**1. Give the distance between the Figure and caption consistently, it should be distance between:**

**1. Body text to Figure (2 enter (10pt))**

**2. Figure to caption (1 enter (10pt))**

**3. Caption to body text (2 enter (10pt))**

**Our response**

We really thankful to the reviewer for this comment, we modified in paper according template Figure and caption.

**2. Complete each abbreviation in your manuscript. Check all the abbreviations in your paper and make sure they all have a length.**

**Our response**

We really thankful to the reviewer for this comment, we checked all the abbreviations in paper.

* An Artificial Neuro-Fuzzy Inference System (ANFIS)
* A Distributed Static Compensator (DSTATCOM).
* Synchronous Reference Frame (SRF).
* Cascaded H-Bridge Multi Level Inverter (CHBMLI)

3. Use IEEE style references consistently and include DOI. Learn more at <https://ieeeauthorcenter.ieee.org/wp-content/uploads/IEEE-Reference-Guide.pdf>.

**Our response**

We really thankful to the reviewer for this comment, we used IEEE style references with DOI.

**Response to the comments of Reviewer B:**