

REVIEWER'S REPORT

Manuscript No.: **IJAR-58447**

Title: ETAP BASED LOAD FLOW AND SHORT-CIRCUIT ANALYSIS OF A 42 M FAST CREW BOAT ELECTRICAL POWER SYSTEM UNDER PEAK LOADING CONDITIONS.

Recommendation:

Accept as it is

Accept after minor revision.....√.....

Accept after major revision

Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		√		
Techn. Quality	√			
Clarity		√		
Significance	√			

Reviewer's ID: JPR- DR PRITI GUPTA

Detailed Reviewer's Report

- Improve English grammar throughout the manuscript.
- Define all abbreviations when first introduced (MSB, ESB, NR, HVAC, etc.).
- Figure resolutions should be improved, especially the ETAP single-line diagrams.
- Increase font size in Figures 3–7 for readability.
- Use consistent SI unit formatting (kW, kVA, kvar).
- Some references require complete bibliographic information.
- Verify consistency between manual calculations and values presented in Table 2.
- Figure captions should be more descriptive.
- Add a nomenclature section for symbols and abbreviations.
- Include software version and simulation settings for ETAP.