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REVIEWER'S REPORT

Manuscript No.: IJAR-59660

Title: Strategic Procurement and Long-Lead Electrical Equipment Management for Efficient Delivery of Saudi Arabia's Regional Infrastructure Projects.

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 Id: JPR-295

Reviewer's Comment for Publication.

The manuscript addresses an important and relevant topic concerning strategic procurement and the management of long-lead electrical equipment in Saudi Arabia's regional infrastructure projects. It provides a useful discussion of the challenges associated with equipment procurement, supplier coordination, manufacturing delays, logistics, and commissioning readiness. The proposed five-gate framework, covering specification readiness, sourcing commitment, fabrication assurance, delivery integration, and operational acceptance, is a valuable contribution. The manuscript also demonstrates a good understanding of the relationship between engineering decisions, commercial governance, supply-chain resilience, and project delivery performance.

The paper is generally well organised and supported by relevant literature published between 2020 and 2025. Tables 1 and 2 help explain the evidence appraisal and proposed control dashboard, while the discussion of digital visibility, risk management, and Saudi Vision 2030 strengthens the practical relevance of the study.

However, a few minor revisions are recommended before publication:

1. Methodology: The authors should provide additional details about the literature identification and selection process, including the databases or sources consulted and the criteria used to select the 30 publications.
2. Evidence and applicability: The authors should further clarify how findings from general construction and EPC studies can be applied specifically to long-lead electrical equipment in Saudi infrastructure projects.
3. Figures and tables: Figures 1 and 2 should be checked for clarity, readability, and consistency with the proposed five-gate framework. Tables should also be reviewed for formatting and alignment.

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4. Language and presentation: The manuscript contains some lengthy sentences, awkward expressions, and occasional grammatical inconsistencies. Careful language editing is recommended to improve readability and academic presentation.
5. Terminology and consistency: Technical terminology, abbreviations, hyphenation, and references should be checked throughout the manuscript for consistency.

Overall, the manuscript offers a relevant analytical framework and practical recommendations for improving procurement coordination and delivery reliability. The proposed model is clearly presented as an analytical contribution requiring future empirical validation, which is an appropriate limitation. The suggested revisions are minor and would improve the manuscript's clarity, methodological transparency, and overall presentation.

Final Recommendation: Accept after minor revision.