

Review Form 1.6

Journal Name:	Journal of Energy Research and Reviews
Manuscript Number:	Ms_JENRR_86795
Title of the Manuscript:	Wind Energy Production from Vertical Axis Wind Turbine on Offshore Production Platforms in Trinidad
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljenrr.com/index.php/JENRR/editorial-policy>)

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments		
Minor REVISION comments	<p>Page 2 This figure should be made clearer Figure 1 was not mentioned in the body of the article</p> <p>Page 2 This figure caption should be written as: Figure 1. Map of Trinidad Showing Offshore Production Platforms This figure caption should be centred</p> <p>Page 4 This figure should be made clearer This figure caption should be written as: Figure 2. Monthly Average Offshore Wind Speed in meters/sec This figure caption should be centred</p> <p>Page 4 This figure should be made clearer This statement should be reframed as: As the turbine rotates, the blades' respective angle of attack (α) changes continuously, creating powerful unsteady effects in the flow sector as shown in figure 3</p> <p>Page 4 This figure caption should be written as: Figure 3. Changing Angle of Attack with Rotation at different Tip Speed Ratios This figure caption should be centred</p> <p>Page 5 This figure should be made clearer Figure 4 was not mentioned in the body of the article</p> <p>Page 5 This figure caption should be written as: Figure 4. Double Multiple Streamtube Model This figure caption should be centred</p> <p>Page 5 The equations should be mentioned in the body of the article The dotted lines should be removed</p> <p>Page 7 The table caption should be aligned with the table</p> <p>Page 7 This figure should be made clearer This figure caption should be written as: Figure 5. Tip Speed Ratio Vs Coefficient of Performance This figure caption should be centred</p> <p>Page 8 This figure should be made clearer Figure 6 was not mentioned in the body of the article This figure caption should be written as: Figure 6. VAWT Power Output This figure caption should be centred</p> <p>Page 8 This should be written as: 5.43 kW</p> <p>Page 9 This unit should be spaced from the value as:</p>	

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	<p>20 kW Page 9 This should be written as: 151.11 kW Page 10 The references should be arranged properly and the journal references format be followed strictly</p>	
Optional/General comments	<p>General Comments The Title is appropriate The introduction is well detailed The methodology is well spelt out The results are well analyzed and discussed The conclusion is appropriate The references were cited well</p> <p>The references should be arranged properly and the journal references format be followed strictly</p> <p>Recommendation: Minor Revision Overall: 70 %</p>	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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