Review Form 1.7

Journal Name:	**Journal of Energy Research and Reviews**
Manuscript Number:	**Ms_JENRR_117020**
Title of the Manuscript:	**Application of Multilayer Perceptron with Residual Learning for Medium-term Forecasting of U.S. Fossil Energy Consumption**
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:

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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 **1. Is the manuscript important for scientific community?** (Please write few sentences on this manuscript) **2. Is the title of the article suitable?** (If not please suggest an alternative title) **3. Is the abstract of the article comprehensive?** **4. Are subsections and structure of the manuscript appropriate?** **5. Do you think the manuscript is scientifically correct?** **6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.** **(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)**	**1. Yes, the manuscript is of significant importance to the scientific community. Titled "Application of Multilayer Perceptron with Residual Learning for Medium-term Forecasting of U.S. Fossil Energy Consumption," it represents a tremendous effort in bridging the gap between machine learning techniques and energy consumption forecasting. By leveraging advanced neural network architectures like Multilayer Perceptron with Residual Learning, the manuscript offers a novel approach to predict medium-term trends in fossil energy consumption in the United States. This innovative methodology holds promise for enhancing the accuracy and efficiency of energy consumption forecasting, thereby enabling better-informed decision-making processes in energy policy, resource allocation, and sustainable development initiatives.** **2. For more clarity I suggest this title: Forecasting U.S. Fossil Energy Consumption: Advancing Accuracy with Multilayer Perceptron and Residual Learning** **3. Yes, Abstract of the article is comprehensive.** **4. Yes, Sub-sections and structure is appropriate.** **5. Yes in my opinion it seems correct.** **6. Authors should add more recent references.**	
Minor REVISION comments **1. Is language/English quality of the article suitable for scholarly communications?**	1. Yes it's suitable for publication.	
Optional/General comments		

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?	*(If yes, Kindly please write down the ethical issues here in details)*	

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