

## SDI FINAL EVALUATION FORM 1.1

### PART 1:

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_123381
Title of the Manuscript:	INVESTIGATION OF DEVICES FOR MEASURING THE QUALITY OF ELECTRICAL ENERGY
Type of the Article	Technical Analysis of Energy Management and Instrumentation Systems

### PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<ul style="list-style-type: none"><li>In the Introduction, the author refers to "the requirements of DIST 13109-17 operating in our republic" without providing an explanation or reference for these requirements and without defining which republic is being referred to.</li><li>The subsections of the manuscript should be numbered, with the option to include further divisions within each section, also appropriately numbered: ex : I- STATISTICAL ANALYZER OF THE QUALITY OF EDUCATION. I-1 Literature Review: Provide an overview of existing devices or methods. I-2 Structural scheme of the statistical analyzer ... * It is crucial to begin this section with the study titled "Literature Review," which should provide an overview of existing devices or methods.</li><li>In Figure 2, the stages names should be used in place of the numbers.</li><li>In the section titled "CREATING A MEASUREMENT SYSTEM IN THE LABVIEW SOFTWARE PACKAGE," you should:<ul style="list-style-type: none"><li>Include figures showing the various results.</li><li>Present the evaluation criteria, such as the RMS (Root Mean Square).</li></ul></li><li>You should add a section titled "Results and Discussion" to analyze the performance or accuracy of these methods. In this section, provide a comparison between the study of the virtual method and the simulation performed using the LabVIEW software.</li><li>To verify the quality of each model, you can utilize statistical evaluation tools that measure the error as a percentage, such as the Mean Absolute Percentage Error (MAPE) and the Root Mean Square (RMS).</li><li>You must review the references to ensure they contain all the necessary information, including Author(s), Publication year, Title of the publication, Resource type, and Publisher. Examples of incomplete references are: 1, 3, 5, 7, 8, and 10.</li></ul>	

### Reviewer Details:

Name:	Ajaamoum Mohamed
Department, University & Country	Higher School of Technology, Ibn Zohr University, Morocco