



#41 (1570984434): Investigating the Impact of Characteristics on Transient Power System Stability During Fault: A Case

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⋮	Wassan Adnan Hashim	Alqalam University College, Iraq	wasan.eng@alqalam.edu.iq		
⋮	Nabil Derbel	University of Sfax, National Engineering School of Sfax, ENIS-CEMLab-Sfax, Tunisia	n.derbel@enis.rnu.tn		
⋮	Jawad Hamad Hameed	Ecole Nationale d'Ingénieurs de Gabès Gabes University Gabes, Tunisia jawad20072003@gmail.com	jawad20072003@tu.edu.iq		
⋮	Shahab Wahhab KareemMahmood	Erbil Polytechnic University, Iraq	Shahab.kareem@cue.edu.krd		
⋮	Shadan Abdalwahid	Erbil Polytechnic University, Iraq	shadan.abdalwahid@epu.edu.iq		



Paper title *Investigating the Impact of Characteristics on Transient Power System Stability During Fault: A Case*

Conference and track **2024 21st International Multi-Conference on Systems, Signals & Devices (SSD) - PSE**

Abstract This study focuses on investigating the performance of the Power System Stabilizer (PSS) and the...

Topics 21-Electric Machines: 211-Modeling and design; 212-Machine control. 23-Power Systems: 235-Power quality. [🔗](#) [+](#)

Similarity On Feb 9, docoloc computed a similarity score of 9 for the review manuscript.

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Presented by not specified [+](#) in session PSE-4: *Energy Management* chaired by [Abubakar Muhammad Ashir](#) and [Wassan Adnan Hashim](#) [↶](#) from Wed, April 24, 2024 11:30 +03 until 13:30 (2nd paper) in Room Univ-3 <https://zoom.us/j/92314863404> Meeting ID: 923 1486 3404 (24 min.)

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Review

Technical Correctness

Experimental Validation

Acceptance Score

completed	Probably correct (did not check completely) 4	Limited but convincing 2	Marginally Accepted 2
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Comments to authors

Technical Correctness**Experimental Validation****Acceptance Score**

The authors are invited to improve the paper organization according to the conference template.
The proposal is not clearly presented

completed

Probably correct (did not check completely)

4

Lacking in some respect

1

Marginally Accepted

2

Comments to authors

This paper concentrates on examining the impact of characteristics on transition power systems stability during fault conditions. To enhance the quality of this paper, I'd like to offer the following comments:

1. From a structural standpoint, the article is submitted in Word format and deviates from the IEEE's requested layout of two columns, thus posing challenges for the reader. Please respect the required IEEE template.
 2. The introduction lacks clear organization of the paper's sections. Please consider addressing this by including a brief overview of the paper's structure at the end of the introduction.
 3. There are a few typos in this paper which should be corrected. And there are some notions missed. Please make some corrections.
 4. All figures and tables quality required improvements.
 5. You have used several old references. Please update these references.
 6. The authors should show the future research direction in conclusion.
- Overall, this paper can be accepted after minor revisions.

completed

Contains minor errors

2

Limited but convincing

2

Marginally Accepted

2

Comments to authors

the introduction should not contain flowcharts
The position of Figure 2 must be modified
The paragraph on page 3 (Damping Ratio.....) must be deleted
On page 4 the figure has no number
The paper needs to be revised for better presentation and organization