

EET 109 Assignment-3 Details

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1 FDLF Convergence Analysis Task

Task

You are required to prepare a LaTeX-compiled report that addresses the following points:

1. Explain the reasons for the convergence of the Fast Decoupled Load Flow (FDLF) method.
2. State the specific conditions required for the method to converge.
3. Discuss situations where the method converges successfully and cases where it may fail to converge.

2 Submission Guidelines

1. Submit your work as a single A4-size PDF document (printed on both sides of one page only).
2. Use proper headings, numbering, spacing, and neat diagrams/tables (if required).
3. Please ensure your file is properly formatted and neatly prepared, as formatting will also be considered in marking.
4. Submission Deadline: **8th October,2025 - In class.**

3 Read or Regret

The following types of submissions will be marked invalid and may receive zero marks:

1. Submissions not prepared in LaTeX or not in PDF format.
2. Late submissions.
3. Reports copied word-for-word from online sources or peers (plagiarism).