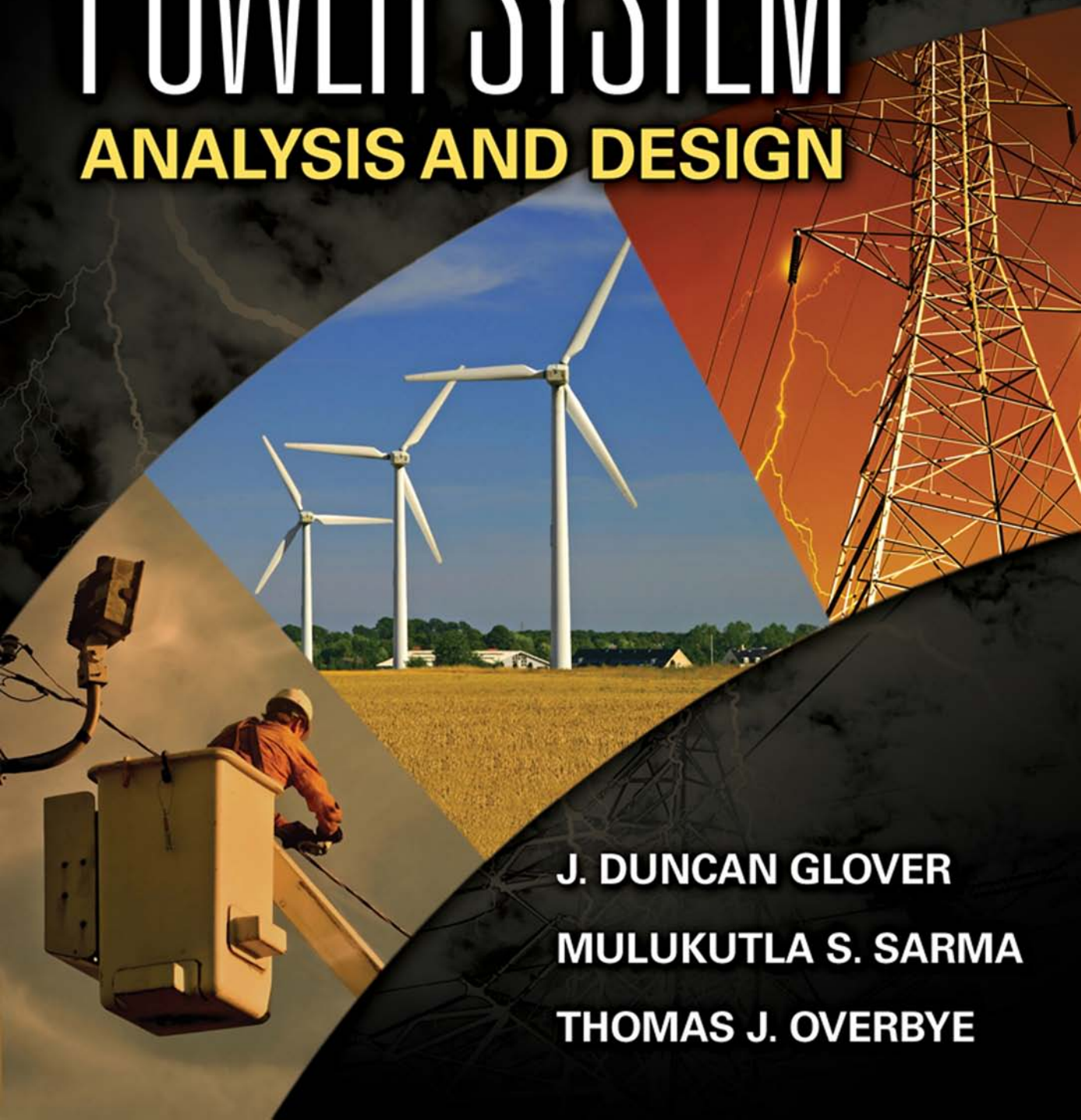


FIFTH EDITION

POWER SYSTEM

ANALYSIS AND DESIGN



J. DUNCAN GLOVER

MULUKUTLA S. SARMA

THOMAS J. OVERBYE



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FAILURE ELECTRICAL, LLC

MULUKUTLA S. SARMA

NORTHEASTERN UNIVERSITY

THOMAS J. OVERBYE

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**TO LOUISE, TATIANA & BRENDAN, ALISON & JOHN, LEAH, OWEN,
ANNA, EMILY & BRIGID**

Dear Lord! Kind Lord!
Gracious Lord! I pray
Thou wilt look on all I love,
Tenderly to-day!
Weed their hearts of weariness;
Scatter every care
Down a wake of angel-wings
Winnowing the air.

Bring unto the sorrowing
All release from pain;
Let the lips of laughter
Overflow again;
And with all the needy
O divide, I pray,
This vast treasure of content
That is mine to-day!

James Whitcomb Riley



POWER SYSTEM ANALYSIS AND DESIGN

FIFTH EDITION

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