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Telegraphy represents the earliest electrical information system, and it dates from 1837. At that time, electrical science was largely empirical, and only those with experience and intuition could develop telegraph systems. Electrical science came of age when James Clerk Maxwell² proclaimed in 1864 a set of equations that he claimed governed all electrical phenomena.

Fundamentals of Electrical Engineering I

Handbook of Electrical Engineering For Practitioners in the Oil, Gas and Petrochemical Industry Alan L. Sheldrake Consulting Electrical Engineer, Bangalore, India

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(PDF) Basic Electrical Engineering (Third Edition)

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Electrical Engineering Dictionary - Sharif University of

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