- Billinton, R., Medicherla, T.K.P., & Sachdev, M.S., "Composite Generation and Transmission System Reliability Evaluation," Paper A 78 237 - O, IEEE PES Winter Meeting, New York, Jan/Feb. 1978.
- Karunaratne, S., "Use of DC Analyser for AC Load Flow Studies," Trans. IE Sri Lanka, pp57-65 (1973).
- 3. Karunaratne, S., Sriyananda, H., Lucas, J.R. and Induruwa, A.S.," The DC Network Analyser : an effective instrument for the teaching of the Load Flow Problem", IJEEE, Vol 15, No.4.
- Dean, S.M., "Considerations Involved in Making System Investments for Improved Service Reliability", EEI Bulletin, vol.6, 1938, pp 491 - 496.
- 5. Lyman, University of Moratuwa, Sri Lanka.
 5. Lyman, University of Moratuwa, Sri Lanka.
 5. Lyman, University of Moratuwa, Sri Lanka.
 5. Lyman, Etectrical Considerations of the state of
- Smith, S.A., Jr., "Space Capacity of Probability to Determine Spare Capacity", General Electrical Review, Schenectady, N.Y., vol.37 No.7, 1934, pp 345 - 348.
- Benner, P.E., "The use of the Theory of Probability to Determine Spare Capacity", General Electrical Review, Schenectady, N.Y., vol.37, No.7, 1934, pp 345 - 348.
- 8. Billinton, R., and Bharavaju, M.P.," Transmission Planning Using a Reliability Criterion Part I - A Reliability Criterion", IEEE Transaction on Power Apparatus and Systems, vol.89 1970, pp 28 - 34.

- 9. Graver, D.P., Montmeat, F.E., and Patton, A.D., "Power System Reliability I - Measures of Reliability and Methods of Calculation", IEEE Trans (Power Apparatus and Systems) July 1964, pp 727 - 737.
- 10. Billinton, R., "Power System Reliability Evaluation" Gordon And Breach, Science Publishers.
- 11. Billinton, R., "Composite System Reliability Evaluation" IEEE Transactions, vol.PAS 88 No.4, April, 1969 pp 276 - 280.
- Borkowska, B., "Probablistic Load Flow" IEEE Transactions on Power Apparatus and Systems, vol. PAS 93 May/June 1974, pp 752 - 759.
- Hayes, T., "Stochastic Load Flow Using Partially-Coupled Equations", Control of Power Systems, March 1977.

University of Moratuwa, Sri Lanka.

- 14. I.Ryabinin, "Reliability Of Engineering Systems, Principles And Analysis" M.I.R. Publishers, Mascow.
- 15. Montmeat, F.E., Patton, A.D., Zemkoski, J., and Cumming D.J., "Power System Reliability II - Applications and a Computer Program" IEEE Transactions (Power Apparatus and Systems), July 1967 pp 636 - 643.
- 16. Hayes, T.P., Webb, R.P., and Day, J.T., "A Quantitative Method for Transmission System Reliability Calculations", Paper A 76 566 - 7 presented at the IEEE PES Summer Meeting, Los Angeles, CA, July 16 - 21 1978.
- 17. Klitin, O.A., "Stochastic Load Flows" IEEE Transactions on Power Apparatus and Systems, vol.PAS 94, No.2, March/April, 1975.
- 18. Dopazo, J.F., Klitin, O.A., and Sasson, A.M., "Stochastic Load Flows" IEEE Transactions on Power Apparatus and Systems vol.PAS 94, March/April 1975 pp 299 - 309.

- 19. Karunaratne, S., Sriyananda, H. Lucas, J.R., Induruwa, A.S. and Perera, B.S.P., "A Fast Decoupled Sparsity Oriented Algorithm for the Solution of the Load Flow Problem in Electric Power Systems", Trans. I.E. Sri Lanka, pp 36 - 44 (1976).
- 20. Stott, B., and Alsac, O., "Fast Decoupled Load Flow" IEEE Transactions on Power Apparatus and Systems, Vol. PAS 93 May/June, 1974 pp 859 - 867.
- 21. Brameller, A. and Denmead, J.K., "Some Improved Methods for Digital Network Analysis" Proc. IEE, 1962, 76, Pt III, pp 817 - 826.
- 22. Induruwa, A.S., "Power System Generation and Transmission Planning using Probability Methods," PhD Thesis, University of London, January, 1980.
- 23. Freris Sasson, "Investigation of the Load Flow Problem", Electronic Theses & Dissertations
 Proc IEE, Vol.115, October, 1968 pp 1459 - 1470. WWW.HD.mit ac.JK
- 24. Billinton, R., Ringlee, J. and Wood, A.J., "Power System Reliability Calculations", The MIT Press Cambridge, Massachusetts and London, England.
- 25. Brameller, A., Allan, R.N. and Hamam, Y.M. 'Sparsity', Pitman Publishing, 1976.
- 26. Zollenkoff, K. "Bi-Factorisation Basic Computational Algorithm and Programming Techniques', Large sparse sets of Linear Equations, Academic Press, 1971.
- Papalis, A. 'Probability, Random Variables and Stochastic Processes', Mc Graw Hill, 1965.
- 28. Christiaanse, W.R. 'Reliability Calculations Including the Effects of Overloads and Maintenance,' Trans. IEEE, Vol. PAS 90, 1971 pp 1664 - 1677.

- 29. Marks, G.E. 'A method of Combining High Speed Contingency Load Flow Analysis with Stochastic Probability Methods to calculate a Quantitative Measure of Overall Power System Reliability, Paper A 78 - 053 - 1, IEEE PES Winter Meeting, New York, Jan/February 1978.
- 30. Aboytes, F., and Cory P.J., 'An Alternative Formulation of the Stochastic Load Flow Method' 9th P.K.A Conference June 1976 pp 209 - 215.
- 31. The Proposed Power System in Sri Lanka for 1985, Project Report 1980, Ceylon: Electricity Board, Sri Lanka.



University of Moratuwa, Sri Lanka. Electronic Theses & Dissertations www.lib.mrt.ac.lk