Computational Intelligence in Power Systems and Smart Grid Applications

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Project Description:
Computational Intelligence is of paramount importance in optimal control for power generation such as from turbogenerators and green energy such as bioreactors. Even more importantly, it is essential for the future smart grid. This line of research has been ongoing since 1998. See in particular our EFRI-COPN project at: http://brain2grid.com/overview/

Publications:

Book Chapters

1. “Applications of Approximate Dynamic Programming in Power Systems Control”, G. Kumar Venayagamoorthy, Ronald G. Harley, and Donald C. Wunsch II, in Handbook of
Archival Journal Papers


Conference Papers, Presentations, Seminars, Reports, Other Papers

