



PSERC WEBINAR

East-coast offshore wind – design, evaluation, and policy

James McCalley
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This talk considers the implications of large-scale offshore wind build-out on the Atlantic Coast. We address the motivation for offshore wind, offshore wind capacity levels being considered, and possible offshore transmission designs. A method of identifying onshore points of interconnection based on evaluation of associated transmission reinforcement cost will be described. We conclude by addressing two critical policy issues underlying large-scale offshore wind deployment: transmission cost allocation and multi-regional transmission operation.

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[LINK TO WEBINAR](#)

1:00-2:00 P.M. EDT

(10:00-11:00 P.M. PDT)

James McCalley received the B.S., M.S., and Ph.D. degrees from Georgia Tech in 1982, 1986, and 1992, respectively. He was employed with the Atlanta Gas Light-Company from 1977-1982 and with Pacific Gas and Electric Company, San Francisco, from 1985 to 1990 as a transmission planning engineer. He is an Anson Marston Distinguished Professor and the London Professor of Power Systems Engineering in the Department of Electrical and Computer Engineering at Iowa State University where he has been employed since 1992. He was elected as an IEEE Fellow in 2003 and was a registered professional engineer in California.

