



**Northeast
Utilities System®**

Officer Profile

JOHN M. MAC DONALD



John M. MacDonald is Vice President – Generation for Public Service Company of New Hampshire (PSNH), a subsidiary of the Northeast Utilities System (NU).

MacDonald is responsible for the Generation Division, comprised of three steam generation stations and nine hydroelectric stations.

A native of Old Lyme, Connecticut, MacDonald is a graduate of the United States Merchant Marine Academy at Kings Point, New York, with a degree in mechanical engineering. He holds a Master of Business Administration degree from the University of New Haven and is a graduate of Penn State's Executive Management Program and Leadership New Hampshire class of 2003.

MacDonald joined NU in 1981 as an engineer, after serving as an officer in the U.S. Naval Reserves and in the U.S. Merchant Marines, achieving the rank of chief engineer. Since that time, he has held various positions at NU in the areas of engineering, planning, maintenance and hydroelectric power. In 1995, he assumed the role of director of Generation with overall responsibility for PSNH's power plant facilities. In this position he led the division to higher levels of environmental compliance programs, such as the first U.S. application of Selective Catalytic Reduction technology, as well as multi-fuel diversification programs. He was elected Vice President at PSNH on May 1, 2001. MacDonald was instrumental in the reorganization of the Customer Operations Division and Energy Delivery Division and initiated a Performance Metrics and Analysis Group. He expanded and improved the PSNH distribution line network and upgraded substations to effect a Reliability Enhancement Program. In Generation he was a strong advocate of interconnection of renewable power resources and in this, led PSNH Generation efforts to make an award-winning project via the conversion of a coal plant into a cost-effective biomass wood burning plant that is considered a Class 1 renewable carbon neutral plant.

MacDonald is a member of the Association of Edison Illuminating Companies (AEIC) and the Electric Power Research Institute (EPRI). In the past, he served three terms on the New Hampshire Air Resources Council and had been appointed to the Gulf of Maine Council as a Private Sector representative. MacDonald is a past Chair of the board of directors of Special Olympics New Hampshire. He is an active supporter of the American Lung Association, the Easter Seal's VIP program since 1995 and the United Way for the past 25 years.