



“Reinventing & Transforming the Energy System”
Alder Commons Hall Auditorium
at the University of Washington
April 4-5, 2018

Speaker: Danny Miles, Principal Engineer-Generation, Snohomish County PUD

Title: Developing New Hydroelectric Projects

Abstract: Hydroelectric generation is the backbone of generation resources for the Pacific Northwest. However, most facilities were built several decades ago. Snohomish County PUD has been a rare exception, developing new hydroelectric projects in the 2000s. Presentation will discuss the societal difficulties in developing new hydroelectric projects. How they are different from projects which have been developed historically and what the future holds. This talk will benefit those working in Distribution, Integrated Resource Planning and Plant Operations.



Bio: Danny Miles is a Principal Engineer in the Generation group for Snohomish County PUD. Danny has been the on-site Construction Manager for the construction of the first new Greenfield hydroelectric projects built in Washington State in the last 20 years, Youngs Creek 2011, Hancock Creek and Calligan Creek 2018. Danny received a BS in Mechanical Engineering from Washington State University in 1980 and has over 37 years of experience associated with design, operations and project management in the area of hydropower and water resources.