



# DC Transmission Grids

## Topology, Components, Modelling, Control and Protection Challenges

### IEEE PES Distinguished Lecturer Seminar

by

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Dragan Jovcic obtained a Diploma Engineer degree in Control Engineering from the University of Belgrade, Serbia in 1993 and a Ph.D. degree in Electrical Engineering from the University of Auckland, New Zealand in 1999. Since 2000 he has been an academic in UK, and since 2012 a chaired professor with University of Aberdeen. In 2008 he held a visiting professor post at McGill University, Canada. Prof Jovcic is fellow of IEEE, fellow of IET, and IEEE PES Distinguished Lecturer. He is editor of IEEE Transactions on Power Delivery and IEEE Access.

Professor Jovcic is a member of CIGRE, has been chairman of B4.76 and member of 5 other working groups (B4.52, B4.58, B4.64, B4.80, B4.84). He is founder and director of Aberdeen HVDC research center where he has managed significant volume of externally funded research projects. Prof Jovcic has around 160 publications and he is author of a book on HVDC: "High Voltage Direct Current Transmission: Converters, Systems and DC Grids", Wiley, 2015.

**Host – IEEE Seattle PES Chapter**

**Registration - <https://events.vtools.ieee.org/m/540783>**



#### Date & Time

**April 10th, 2026  
5:00PM-7:00PM (PDT)**

#### Location

**University of Washington  
Electrical and Computer  
Engineering (ECE)**

**Room 303**

**185 W Stevens Wy NE,  
Seattle, WA**



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