



## GE Digital Energy Smart Substations

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Ms. Kirsten Walli  
Board Secretary  
Ontario Energy Board  
P.O. Box 2319  
2300 Yonge Street  
Suite 2700  
Toronto, Ontario  
M4P 1E4

**Subject: File Number EB-2011-0004: Recommendation for Appointment to the Ontario Energy Board “Smart Grid Working Group”**

Dear Ms. Walli,

Thanks for the letter asking for expressions of interest from those who would like to participate in the proposed Ontario Energy Board “Smart Grid Working Group” (SGWG).

On behalf of GE Digital Energy, I would like to nominate Dr. Bala Vinayagam to be appointed to the SGWG. Dr. Vinayagam is employed by GE Digital Energy’s Smart Substation business located in Markham, Ontario. The Smart Substation business in Markham develops and manufactures Smart Grid products/solutions that are sold to electric utilities around the world, including Hydro One and other Ontario LDCs. The Markham business is a core part of GE’s global Smart Grid business.

Dr. Vinayagam received his MS degree from the University of Saskatchewan and his Ph.D. from University of Western Ontario (UofWO). Postgraduate studies in Electrical/Electronics/Communications Engineering focused on electrical power grid protection, control, communications and broader Smart Grid applications in generation, transmission and distribution. Dr. Vinayagam’s postgraduate studies were under Dr. Sidhu, Chair Department of Electrical and Computer Engineering, Professor and Hydro One Chair in Power Systems Engineering.

Upon graduation from UofWO in 2005, Dr. Vinayagam joined GE Digital Energy, Markham, Ontario as a Smart Grid Product Manager where he was involved in defining a range of Smart Grid products and solutions. He was then promoted to lead GE’s Smart Substation sales and marketing activities in India. In January 2011 he was appointed GE Smart