

OPG Biomass RFEI

Ontario Power Generation is developing a business case for the use of solid biomass, primarily wood pellets and non-food agricultural by-products, as a fuel at its coal-fuelled generating stations. Over the past two years we have been testing various forms of biomass fuel to determine boiler performance at different generating stations.

To date OPG's biomass program has consisted of combustion tests at its four coal-fired plants. Results have been encouraging using small quantities of biomass purchased on the spot market.

OPG must also obtain information on fuel supply and transportation issues and costs. OPG has issued a Request For Expressions of Interest (RFEI) for the supply and transportation of biomass fuel. The RFEI will not lead to a final decision on fuels or fuel suppliers but will help OPG and potential suppliers better understand the costs and issues associated with commercial scale biomass fuel for power generation.

The RFEI has been posted on OPG's web-site at <http://www.opg.com/index.asp>. For further information you can contact us at biomass@opg.com.