

March 1, 2011

TWO NEW GENERATORS INSTALLED AT SIR ADAM BECK 1 GENERATING STATION

Niagara Falls, ON – Ontario Power Generation (OPG) today celebrated the on time, on budget installation of two new generators at the Sir Adam Beck 1 Generating Station. The new units make more efficient use of existing water, and will add 70 MW of clean, renewable hydro capacity, enough to meet the needs of 70,000 homes.

“The new units are part of our integrated plan to increase the output of clean, renewable energy at the Beck complex,” said Mike Martelli, OPG’s Niagara Plant Group Manager. “It’s been a century since electricity produced in Niagara first illuminated communities across Ontario. Now, we’re preparing to meet the province’s clean energy needs for the next 100 years.” These generators replace units that served Ontarians for more than 80 years.

The new units boast impressive efficiency improvements over their predecessors. They also position the 90-year-old station to reap the full benefits of a key piece in OPG’s plan: the Niagara tunnel development. When completed in 2013, the new tunnel is expected to direct enough water through the Beck complex to generate a further 1.6 billion kilowatt-hours of electricity.

“Our investments in Niagara –including the tunnel development and upgrades to the Beck complex—will enable us to continue to supply Ontarians with clean, renewable energy well into the future,” said Martelli.

Up to 60 contractors at a time worked to install the generators. The project was completed safely, with no lost-time injuries.

Hydro plants continue to serve decade after decade. The new units have an estimated service life of 50 years, however many units, with proper care and maintenance, can last much longer.

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Cutting the ribbon on generator 9 (Left to Right): Keith Pomeroy - Andritz Hydro; John Murphy - OPG EVP Hydro; Jim Diodati - Mayor Niagara Falls; Kim Craitor - MPP Niagara Falls; Barbara Greenwood - Niagara Region Councillor; Mike Martelli - OPG Niagara Plant Group Manager