

TARGETS AND ACTIVITIES FOR ELECTRICITY GENERATION USING GREEN POWER BY PROVINCE AND TERRITORY

October 22, 2004

PROVINCE/ TERRITORY	TARGETS FOR ELECTRICITY GENERATION	ACTIVITIES
Nova Scotia	RPS of 5 per cent by 2010 of post-2000 wind, small hydro or biomass facilities.	NS Power issued an RFP for 60 MW of renewables, including wind, solar, tidal and biomass, in September 2004.
Newfoundland		Two private wind projects earmarked for St. John's (25 MW).
Prince Edward Island	Target of 15 per cent renewables by 2010 (40 MW of wind).	Wind energy currently meets five per cent of PEI's electricity requirements. PEI is considering 100 per cent renewables by 2015 (200 MW).
New Brunswick	Target of 100 MW of wind by 2010. There is an RPS planned for early 2005.	NB issued an RFP for 20 MW of wind in December 2003.
Québec	Target of 2,000 MW of wind and 100 MW of biomass by 2012.	An RFP launched in 2003 for 100 MW of biomass. In addition, 990 MW of wind was commissioned on October 4, 2004. Natural Resources Québec published a decision to launch another 1,000 MW RFP on July 5, 2004. Régie de l'Energie has recommended installing up to 3,000 MW of wind by 2012.
Ontario	RPS for five per cent or 1,350 MW by 2007; and 10 per cent by 2010.	An RFP was issued for 300 MW green power on April 28, 2004. An RFP was issued for 2,500 MW of clean power, including firm renewables and demand management on September 13, 2004.
Manitoba	1,000 MW by 2014 or earlier.	100 MW wind energy project underway. Announcement of 1,000 MW target on October 17, 2004.

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Saskatchewan	All new generation to be renewables until 2010.	150 MW wind project at Rushlake Creek to proceed (announced October 4, 2004). RFP for 15 MW was issued on January 20, 2004 for environmentally preferred power, including flare gas, wind, low-impact hydro, biomass, biogas, heat recovery from an existing waste heat source and solar. This will grow to 45 MW by 2005.
Alberta		
British Columbia	Target of 50 per cent of new generation from clean energy.	Target includes combined cycle natural gas and low-impact renewable energy. First wind project (58 MW) to be commissioned by 2006. A 450 MW wind project on Vancouver Island has received a planning permit.
Yukon		Investment in two wind turbines.
Northwest Territories	Target for 10 per cent of total energy by 2010 and 25 per cent by 2025.	Target does not apply to industry.
Nunavut		Issued an RFP in 2003 for 1.3 MW of wind energy.

RPS Renewable Portfolio Standard - a policy requiring that a defined percentage of electricity sold in a jurisdiction come from green power sources

RFP Request for Proposals