



ONTARIO POWER AUTHORITY



A Progress Report on Renewable Energy Standard Offer Program

May 2007

Introduction

This is the Renewable Energy Standard Offer Program (RESOP) monthly report for May 2007. Quarterly reports are also available. The monthly report includes:

- Summary of RESOP projects to date
- Breakdown of projects by energy source for the month of May
- Statistics on RESOP contracts executed, offered and in-progress (to date)
- Projects reaching commercial operation for the month of May

The RESOP team continues to have regular monthly web casts for proponents and potential proponents as there is on-going interest in the RESOP. The web casts from January through May had more than 100 participants in each call, and fielded questions from interested proponents, local distribution companies and others.

Additional information on the OPA's RESOP is provided in the following pages of this report and on the OPA Web site at www.powerauthority.on.ca/SOP/.

Summary of RESOP Contracts Executed by Month

Table 1: Contracts Executed by Month (rounded to nearest kW)

	Wind Contracts		Solar PV		Water Power		Bio-Energy		Total	
	#	Capacity	#	Capacity	#	Capacity	#	Capacity	#	Capacity
January	4	30,600	3	23	1	1,500	0	0	8	32,123
February	10	87,500	0	0	1	950	3	10,251	14	98,701
March	6	49,460	6	40,006	2	18,180	0	0	14	107,646
April	8	68,650	18	10,125	0	0	3	12,660	29	91,435
May	5	49,600	5	9,142	2	3,200	1	4,625	13	66,567
Year to date	33	285,810	32	59,296	6	23,830	7	27,536	78	396,472

Chart 1: Total Capacity of RESOP Contracts per Fuel Source (Year to Date)

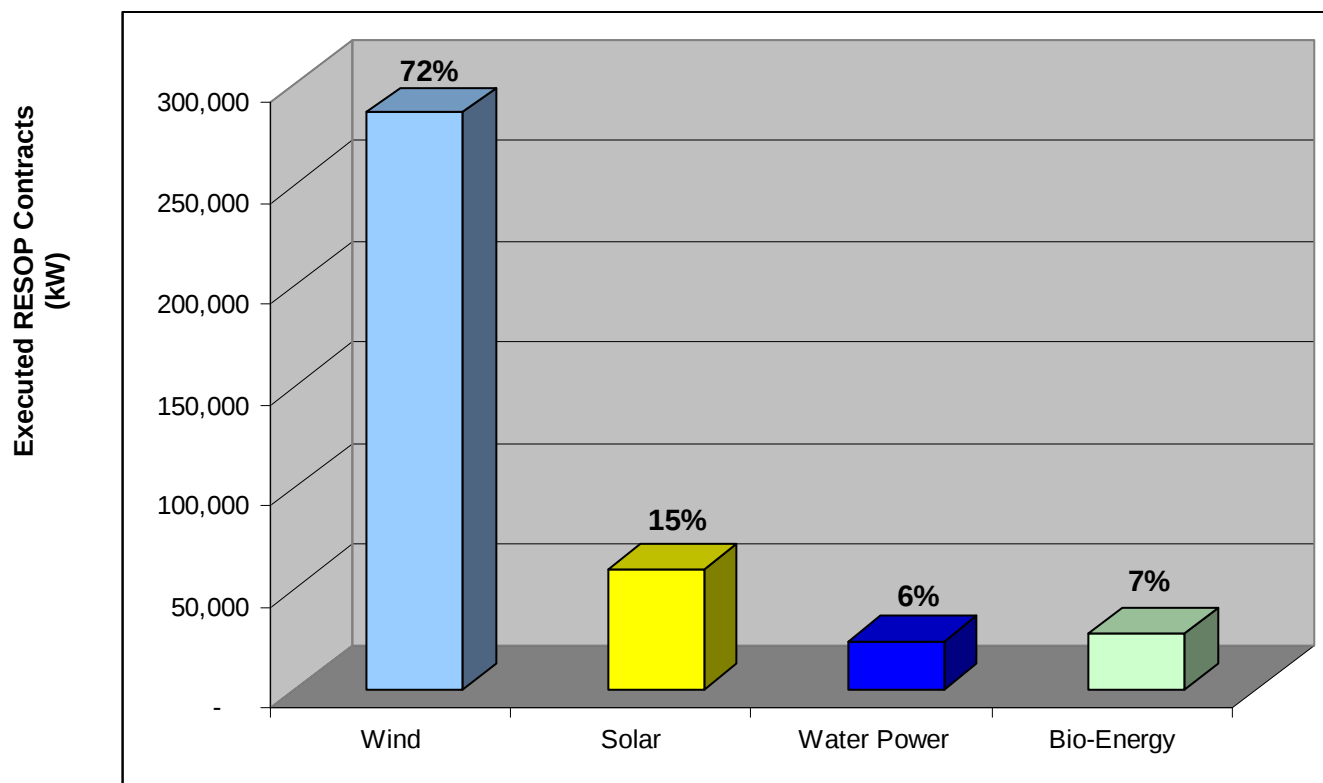
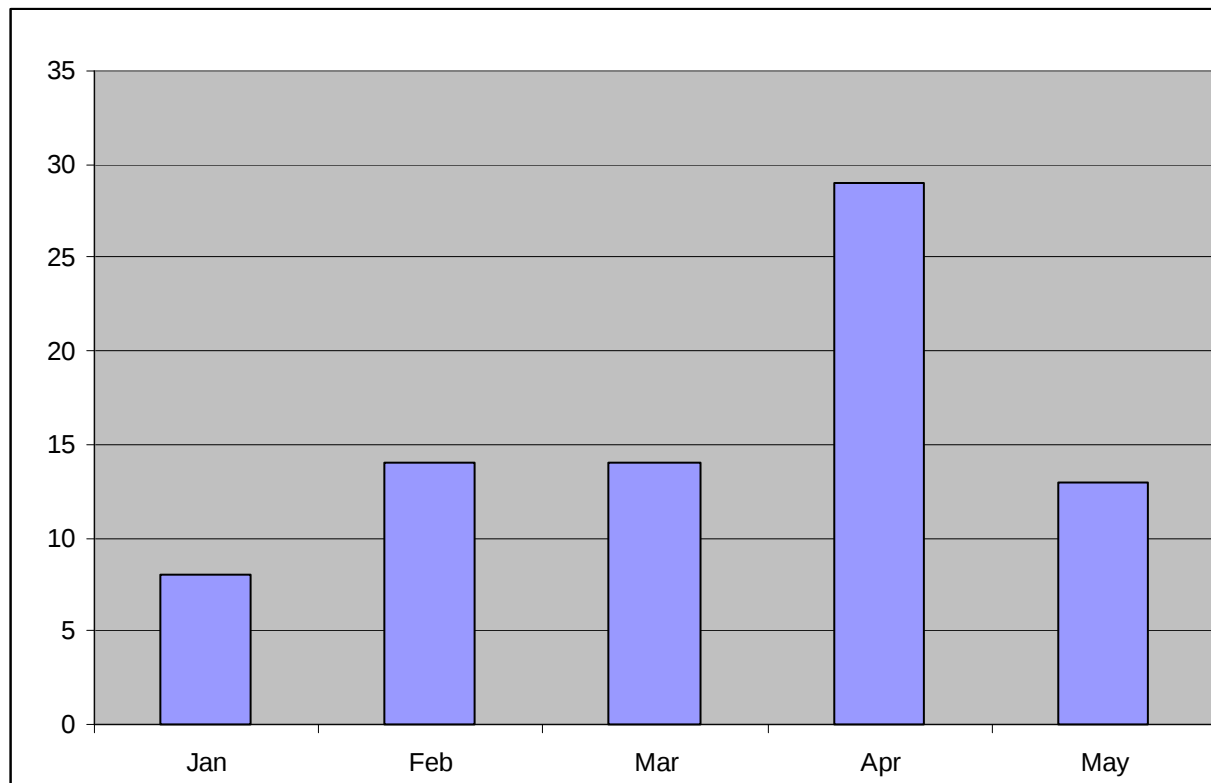


Chart 2: Total Number of Contracts Executed by Month



In the month of May, the OPA executed 13 RESOP Contracts, bringing the total to 78 executed RESOP Contracts. There are another 85 applications in process.

Break-down of Projects by Energy Source

Contracts executed to date are detailed in the following tables:

Table 2: Wind Contracts Executed in Month of May '07

Project Name	Project City	Proponent Name	Gross Capacity (kW)
Wainfleet Wind Power Development	Wainfleet	Regional Municipality. of Niagara & Rankin Construction	10,000
Mohawk Point Wind Farm	Lowbanks	AIM PowerGen Corporation	9,900
Byng Wind Farm	Byng	AIM PowerGen Corporation	9,900
Port Colborne Wind Farm I	Port Colborne	G-EN LTD.	9,900
Merlin Wind Farm	Merlin	M.K. Ince and Associates Ltd.	9,900

Table 3: Solar PV Contracts Executed in Month of May '07

Project Name	Project City	Proponent Name	Gross Capacity (kW)
ARISE Technologies Alpha One	Waterloo	Ian and Cathy Maclellan	8
Ryerse Solar Farm	Port Dover	SkyPower Corp	9,120
Sunshine	Toronto	Maria Bucholtz & Mark Wright	1
Solar Array #1	Point Edward	Perchworks Corporation	10
Consulting Cadre/Clarity Healthcare	Toronto	Consulting Cadre International Inc.	3

Table 4: Water Power Contracts Executed in Month of May '07

Project Name	Project City	Proponent Name	Gross Capacity (kW)
Pinkerton Power (Joyrun Farms Inc)*	Pinkerton	Joyrun Farms Inc./John and Irma DeVries	100
Misema Hydroelectric Plant*	Marter Township	Canadian Renewable Energy Corporation	3,100

* Eligible in-service project

Table 5: Bio-Energy Power Executed Contracts in Month of May '07

Project Name	Project City	Proponent Name	Gross Capacity (kW)
Landfill			
Waterloo Landfill Gas Power Plant*	Waterloo	Toromont Energy Limited	4,625

* Eligible in-service project

Projects Reaching Commercial Operation

Projects that have reached Commercial Operation in the month of May are listed below.

Table 6: Executed Contracts that have reached COD in Month of May '07

Project Name	Project LDC	Project Source	Gross Capacity (kW)	Actual Commercial Operation Date
Waterloo Landfill Gas Power Plant	Kitchener Wilmot Hydro Inc.	LandFill	4,625	5/18/2007
Classic Power - Aurora	Powerstream Inc.	LandFill	1,060	5/15/2007
Misema Hydroelectric Plant	Hydro One Networks Inc.	Water	3,100	5/10/2007
Miller PV 190 Collingwood Kingston	Utilities Kingston	SolarPV	1	5/9/2007
Ferndale Wind Farm	Hydro One Networks Inc.	Wind	1,800	5/8/2007