



ONTARIO POWER AUTHORITY



A Progress Report on Renewable Energy Standard Offer Program

July 2007

Introduction

This is the Renewable Energy Standard Offer Program (“RESOP”) Monthly Report for July 2007. The monthly report includes:

- Summary of RESOP projects
- Break-down of projects by energy source for the month of July and year to date
- Statistics on RESOP contracts executed, offered and in-progress (to-date)
- Projects reaching Commercial Operation for 2007

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		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	99,900*	0	0	1	950	3	10,251	14	111,101
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
June	9	89,600	9	29,235	2	200	0	0	20	119,035
July	0	0	5	68	1	250	0	0	6	318
Year to date	42	387,810	46	88,599	9	24,280	7	27,536	104	528,225

* 9 RESOP Contracts have been amended to increase capacity size

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

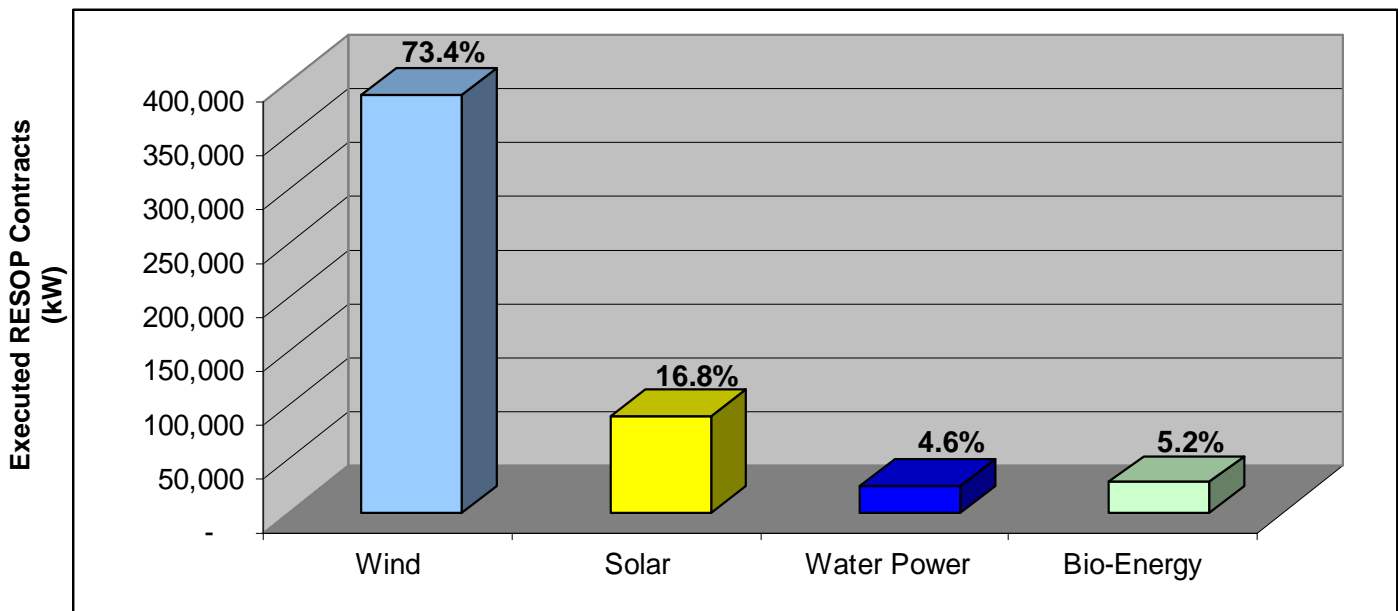
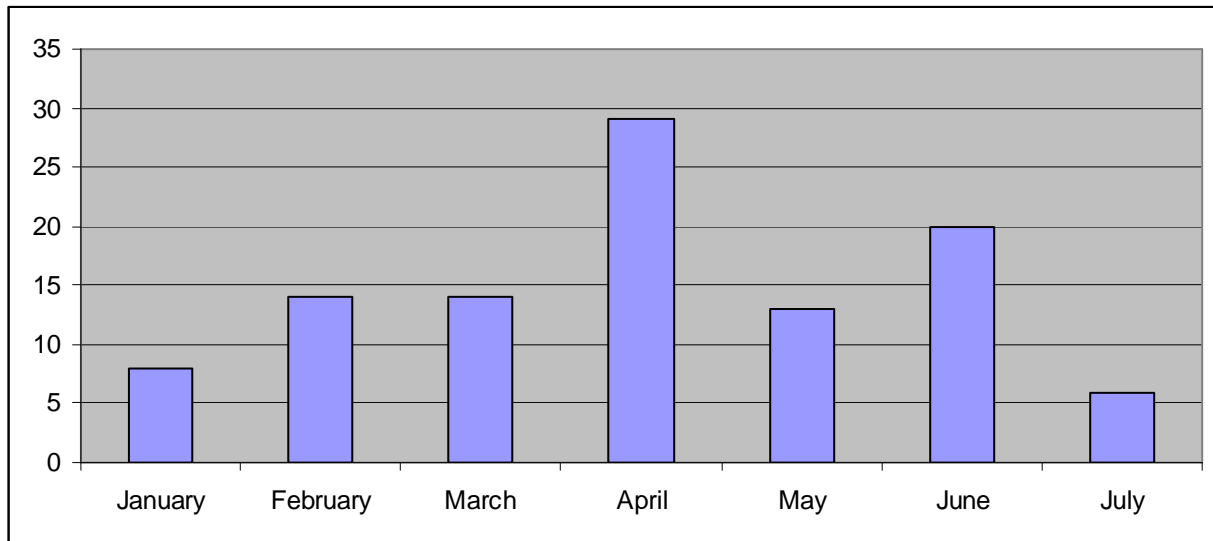


Chart 2: Total Number of Contracts Executed by Month



In the month of July, the OPA executed 6 RESOP Contracts, bringing the total to 104 executed RESOP Contracts. There are another 108 applications in process.

Break-down of Projects by Energy Source for Month of July

Contracts executed for the month of July are detailed in the following tables:

Table 2: Solar PV Contracts Executed in Month of July '07

Project Name	Project City	Proponent Name	Gross Capacity (kW)
Hershey Centre Photovoltaic Installation	Mississauga	City of Mississauga	25
Gregory Steele	Etobicoke	Gregory Steele	3
851-10kW	Kawartha Lakes / Somerville	Community Hydro Corporation	10
Queen's University Goodwin PVA	Kingston	Faculty of Applied Science	20
Pleasant Vallay Solar	South Mountain	Chris Hallam	10

Table 3: Water Power Contracts Executed in Month of July '07

Project Name	Project City	Proponent Name	Gross Capacity (kW)
Wilson's Mill	Fergus	Wilson's Mill Power Inc.	250

Break-down of Projects by Energy Source Year-to-Date

Contracts executed to date are detailed in the following tables:

Table 4: Wind Contracts Executed to Date

Project Name	Project City	Proponent Name	Gross Capacity (kW)
Ashton Ridge Golf Course Wind Farm	Grand Valley	Grand Valley Wind Farms Inc.	9,000
Ashton Ridge Wind Farm F	Grand Valley	Grand Valley Wind Farms Inc.	9,900
Bisnett Line Wind Farm	Chatham-Kent	Gengrowth LP 1	10,000
Byng Wind Farm	Byng	AIM PowerGen Corporation	9,900
Conestogo Highlands Wind Farm Project 1	Drayton	Invenergy Wind Canada LLC	9,000
Conestogo Highlands Wind Farm Project 2	Drayton	Invenergy Wind Canada LLC	9,000
Cruickshank Wind Farm	Tiverton	Cruickshank Wind Farm Ltd.	9,900
Cultus Wind Farm	Clear Creek	AIM PowerGen Corporation	9,900
Exhibition Place Windturbine	Toronto	Toronto Hydro Energy Services Inc.	750
Ferndale Wind Farm	Lion's Head	Sky Generation Inc.	1,800
Frogmore Wind Farm	Clear Creek	AIM PowerGen Corporation	9,900
Front Line Wind Farm	Chatham-Kent	Gengrowth LP 1	10,000
Gracey Wind Farm	Lakeshore	Gengrowth LP 1	10,000
Grand Valley Wind Farm II A	Shelburne	Grand Valley Wind Farms Inc.	9,900
Lakehead 1	Thunder Bay	Ventus Energy Lakehead Windpower LP	9,000
Lakehead 10 Wind Park	Thunder Bay	Ventus Energy Lakehead Windpower LP	10,000
Lakehead 2 Wind Park	Thunder Bay	Ventus Energy Lakehead Windpower LP	10,000
Lakehead 3 Wind Park	Thunder Bay	Ventus Energy Lakehead Windpower LP	10,000
Lakehead 4 Wind Park	Thunder Bay	Ventus Energy Lakehead Windpower LP	10,000
Lakehead 5 Wind Park	Thunder Bay	Ventus Energy Lakehead Windpower LP	10,000
Lakehead 6	Thunder Bay	Ventus Energy Lakehead Windpower LP	10,000
Lakehead 7 Wind Park	Thunder Bay	Ventus Energy Lakehead Windpower LP	10,000
Lakehead 8 Wind Park	Thunder Bay	Ventus Energy Lakehead Windpower LP	10,000
Lakehead 9 Wind Park	Thunder Bay	Ventus Energy Lakehead Windpower LP	10,000

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Laurel Wind Farm	Orangeville	Wind Prospect Inc	9,900
Marsh Line Wind Farm	Chatham-Kent	Gengrowth LP 1	10,000
Merlin Wind Farm	Merlin	M.K. Ince and Associates Ltd.	9,900
Mohawk Point Wind Farm	Lowbanks	AIM PowerGen Corporation	9,900
Naylor Wind Farm	Lakeshore	Gengrowth LP 1	10,000
North Malden Wind Farm	Essex	Gengrowth LP 1	10,000
Port Albert Wind Farm	Goderich	EPCOR Renewable Power (Ontario) L. P.	660
Port Colborne Wind Farm I	Port Colborne	G-EN LTD.	9,900
Proof Line Wind Farm	Forest	Aeolian Energy Inc.	9,900
Ravenswood Wind Farm	Forest	Aeolian Energy Inc.	9,900
Richardson Wind Farm	Lakeshore	Gengrowth LP 1	10,000
Silver Springs Wind Farm A	Flesherton	Flesherton Wind Energy	9,900
Skyway 8 Wind Farm A	Dundalk	Skyway 8 Wind Energy Inc.	9,900
South Side Wind Farm	Amherstburg	Gengrowth LP 1	10,000
Swanton Line Wind Farm	Chatham-Kent	Gengrowth LP 1	10,000
The Arthur Wind Farm	Arthur	Arthur Wind Power Inc.	10,000
The Trout Creek Wind Farm	Trout Creek	Trout Creek Wind Power Inc.	10,000
Wainfleet Wind Power Development	Wainfleet	Regional Municipality. of Niagara & Rankin Construction	10,000

Table 5: Solar PV Contracts Executed to Date

Project Name	Project City	Proponent Name	Gross Capacity (kW)
851-10kW	Kawartha Lakes / Somerville	Community Hydro Corporation	10
AG ENERGY SOLAR ROOF	Guelph	Ag Energy Co-operative Ltd.	9.9
ARISE Technologies Alpha One	Waterloo	Ian and Cathy Maclellan	8
Barrie's Asparagus	Cambridge	Tim Barrie	3
Beverstein	RR3 Mansfield	Alan Beverstein	3
Board of Governors of Exhibition Place	Toronto	Board of Governors of Exhibition Place	100
Bowlker Rd Solar Project	Thunder Bay	SkyPower Corp.	9,120

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Campbellville Country Court	Campbellville	Stonegate Properties Inc.	5
Consulting Cadre/Clarity Healthcare	Toronto	Consulting Cadre International Inc.	3
Cumberland Photovoltaic Project	Mississauga	Jocelyn Lovell	3
Gregory Steele	Etobicoke	Gregory Steele	3
Hawkrich Solar Installation	Toronto	David & Helen Ullrich & Hawketts	2
Hershey Centre Photovoltaic Installation	Mississauga	City of Mississauga	25
Hone Heke Hydro	Burlington	Teresa Seaton	4
Jordens RoofTop PV Solar	Oxdrift (Van Horne Township)	Douglas F Jordens	3
Louis #1	Madoc	Louis Sytsma	3
MACV Holdings	Picton	MACV Holdings	3
MEC Building Toronto	Toronto	RESCo Energy Inc.	8
Miller PV 190 Collingwood Kingston	Kingston	Robert Miller	1
Petrolia Solar 1	Petrolia	OptiSolar Farms Canada Inc.	10,000
Petrolia Solar 2	Petrolia	OptiSolar Farms Canada Inc.	10,000
Pleasant Vallay Solar	South Mountain	Chris Hallam	10
Queen's University Goodwin PVA	Kingston	Faculty of Applied Science	20
RISE on Ashdale	Toronto	Peter Bird	2
Ryerse Solar Farm	Port Dover	SkyPower Corp	9,120
Salvatore Amenta	Stouffville	Salvatore Amenta	3
Sarnia Solar 1	Sarnia	OptiSolar Farms Canada Inc.	10,000
Sarnia Solar 2	Sarnia	OptiSolar Farms Canada Inc.	10,000
Sarnia Solar 3	Sarnia	OptiSolar Farms Canada Inc.	10,000
Sarnia Solar 4	Sarnia	OptiSolar Farms Canada Inc.	10,000
Sarnia Solar 5	Sarnia	OptiSolar Farms Canada Inc.	10,000
Smokey Creek Farm Solar System	Arthur	Peter Carrie	10
Solar Array #1	Point Edward	Perchworks Corporation	10
Sunshine	Toronto	Maria Bucholc & Mark Wright	1
The Hansen Farm	Enterprise	Hans J Hansen	6
Watts Up	Newcastle	Watts Up Solar	9

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Watts Up Solar 2007-1	Newcastle	Watts Up Solar	9
Watts Up Solar 2007-10	Newcastle	Watts Up Solar	9
Watts Up Solar 2007-2	Newcastle	Watts Up Solar	9
Watts Up Solar 2007-3	Newcastle	Watts Up Solar	9
Watts Up Solar 2007-4	Newcastle	Watts Up Solar	9
Watts Up Solar 2007-5	Newcastle	Watts Up Solar	9
Watts Up Solar 2007-6	Newcastle	Watts Up Solar	9
Watts Up Solar 2007-7	Newcastle	Watts Up Solar	9
Watts Up Solar 2007-8	Newcastle	Watts Up Solar	9
Watts Up Solar 2007-9	Newcastle	Watts Up Solar	9

Table 6: Water Power Contracts Executed to Date

Project Name	Project City	Proponent Name	Gross Capacity (kW)
Gitchi Animki Bezhig	Herrick Lake Area Township	Pic Mobert Hydro Power Joint Venture	8,280
Gitchi Animki Niizh	Brothers Township	Pic Mobert Hydro Power Joint Venture	9,900
High Falls	Bracebridge	Bracebridge Generation Ltd.	1500
McLeod Dam	Belleville	Quinte Conservation	950
Misema Hydroelectric Plant	Marter Township	Canadian Renewable Energy Corporation	3,100
Pinkerton Power (Joyrun Farms Inc)	Pinkerton	Joyrun Farms Inc./John and Irma DeVries	100
Ron Klages Power	Chesley	Ron Klages	80
Thornbury G.S.	Thornbury	Grandview Farms	120
Wilson's Mill	Fergus	Wilson's Mill Power Inc.	250

Table 7: Bio-Energy Contracts Executed to Date

Project Name	Project City	Proponent Name	Gross Capacity (kW)
Landfill			
Waterloo Landfill Gas Power Plant	Waterloo	Toromont Energy Limited	4,625
Sudbury Landfill Gas Generation Project	Sudbury	1700211 Ontario Inc.	1,600

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Classic Power – Aurora	Aurora	Classic Power Corporation	1,060
Halton Landfill Biogas Generation	Milton	Oakville Hydro Energy Services Inc.	2,126
Britannia Landfill Gas Utilization	Mississauga	Integrated Gas Recovery Services Inc.	5,625
Biomass			
Atikokan Energy Generation Ltd	Atikokan	Delta Energy Co Ltd	10,000
Biofuel			
West Lorne BioOil Co-Generation	West Lorne	West Lorne BioOil Co-Generation LP	2,500

Projects Reaching Commercial Operation

Projects that have reached Commercial Operation to date are listed below:

Table 8: Executed Contracts that have reached COD to Date

Project Name	Project LDC	Project Source	Gross Capacity (kW)	Actual Commercial Operation Date
High Falls	Lakeland Power Distribution Ltd.	Water Power	1,500	29/01/2007
Britannia Landfill Gas Utilization	Enersource Hydro Mississauga	Bio-Energy	5,625	27/03/2007
Port Albert Wind Farm	Hydro One Networks Inc.	Wind	660	20/04/2007
Ferndale Wind Farm	Hydro One Networks Inc.	Wind	1,800	08/05/2007
Miller PV 190 Collingwood Kingston	Utilities Kingston	Solar PV	1	09/05/2007
Misema Hydroelectric Plant	Hydro One Networks Inc.	Water Power	3,100	10/05/2007
Classic Power - Aurora	Powerstream Inc.	Bio-Energy	1,060	15/05/2007
Waterloo Landfill Gas Power Plant	Kitchener Wilmot Hydro Inc.	Bio-Energy	4,625	18/05/2007
Louis #1	Hydro One Networks Inc.	Solar PV	3	24/05/2007
Watts Up	Hydro One Networks Inc.	Solar PV	9	13/06/2007
Halton Landfill Biogas Generation	Milton Hydro	Bio-Energy	2,126	18/06/2007
Hone Heke Hydro	Burlington Hydro	Solar PV	4	21/06/20
ARISE Technologies Alpha One	Waterloo North Hydro	Solar PV	8	26/06/2007
Cumberland Photovoltaic Project	Enersource Hydro Mississauga	Solar PV	3	30/06/2007
Ron Klages Power	Hydro One Networks Inc.	Water	80	06/07/2007

Pinkerton Power (Joyrun Farms Inc)	Hydro One Networks Inc.	Water	100	19/07/2007
Sudbury Landfill Gas Generation Project	Greater Sudbury Hydro Inc.	LandFill	1,600	30/07/2007

Projects with an Option Agreement

Projects that have an executed Option Agreement are listed below:

Table 10: Option Agreements Executed in '07

Project Name	Project City	Proponent Name	Gross Capacity (kW)
Ferndale V82's	Lion's Head	Sky Generation Inc.	3,300