

Direct Energy Business Ontario Power Authority Demand Response 3 Program



Ontario's businesses have the opportunity to earn revenues while supporting our province's electricity infrastructure. The Ontario Power Authority Demand Response 3 (OPA DR3) program is designed to support the OPA's ambitious goals for reducing our provincial electricity consumption. As high-volume electricity consumers, our business community plays an important role in meeting the OPA's goals.

The OPA has selected Direct Energy Business to provide aggregation services that help the OPA achieve its program participation goals. We are currently enrolling qualified businesses to serve as our partners in DR3. Working together, we will help you maximize the financial value of DR3 participation.

What is demand response?

In demand response programs, consumers commit to voluntarily reduce electricity consumption during pre-scheduled "curtailment events." Demand response programs provide electricity consumers with opportunities to reduce strain on the electricity grid, which in turn reduces the potential for brownouts or blackouts. In Ontario, businesses participating in the OPAs DR3 program will receive payments for their commitment—even if they're not called to curtail consumption.

What does the OPA DR3 program offer my business?

There is no cost to you to participate in DR3. In fact, DR3 rewards your participation with monthly payments for the length of your contract. In addition, you can promote your business as a supporter of the OPA's goals for our province's energy future.

What is required of my business?

Direct Energy Business will work with you to analyze your energy demands and business objectives. Once you enter a contract agreement, we'll develop and present you with curtailment plan options so you can choose what's right for your business. We'll help you fulfill your commitment by notifying your designated personnel of pending curtailment events so you can adequately prepare for participation.

Although the OPA assesses financial penalties for failure to comply with curtailment commitments, Direct Energy Business absorbs these financial penalties, so you can participate without financial risks. In addition, we can help you create an energy management plan so you can prepare your facility for curtailment without impacting your operations or productivity.



How many times will I be called to curtail, and how long will I have to curtail?

Regardless of the total number of events called, you need only curtail up to the maximum number of hours that you have designated in your contract (100 or 200). Each curtailment event must last for four continuous hours. You will receive the Utilization Payment for each of those hours. If the grid requires curtailments exceeding four hours, you may voluntarily curtail for additional hours at a premium Utilization Rate.

How will I know when to curtail?

The OPA provides advanced notification of a curtailment event, either the day before or at a minimum of 2.5 hours in advance for a same-day event. Through our 24/7/365 Remote Operation Center, our automated notification system will distribute notifications to your designated personnel in accordance to your preferences.

At what times may I be called to curtail?

Curtailment events will occur during the schedule specified in the table below. Collectively, these hours of availability total 1,600 hours per year. However, you can specify the total number of curtailment hours that you will contribute during this schedule, with options for 100 or 200 maximum hours per year.

Season	Date Range	Hours of Availability (business days only)
Summer	June 1 – September 30	12:00 pm – 9:00 pm EST
Winter / Shoulder	All Other Months	4:00 pm – 9:00 pm EST

OPA DR3 Payment Table

OPA DR3 Program Rate and Payment Table: gross payment amounts

Participation Choices:	Option A			Option B		
	Maximum 100 hours of participation per year			Maximum 200 hours of participation per year		
Contract Term:	1 year	3 years	5 years	1 year	3 years	5 years
Availability Rate (Premium):	\$43.75 /MW	\$62.50 /MW	\$81.25 /MW	\$50 /MW	\$75 /MW	\$100 /MW
Availability Payment (Premium)/Yr:	\$70,000	\$100,000	\$130,000	\$80,000	\$120,000	\$160,000
Utilization Rate for up to four (4) contiguous hours:	\$200 /MWh	\$200 /MWh	\$200 /MWh	\$200 /MWh	\$200 /MWh	\$200 /MWh
Utilization Payment/Yr:	\$20,000	\$20,000	\$20,000	\$40,000	\$40,000	\$40,000
Availability Over-Delivery Rate:	\$10 /MW	\$10 /MW	\$10 /MW	\$10 /MW	\$10 /MW	\$10 /MW

ASSUMPTIONS & NOTES:

- All values are Gross DR3 Program values in \$CDN.
- Availability Rate (Premium) applies to the following zones: Toronto, Ottawa and South Central.
- Availability Payment (premium) reflects 1,600 hours off availability per year at 100% performance rating assuming deployment of resource for 100 and 200 hours respectively.
- This DR3 Program Rate Schedule is subject to change as it may be updated by the OPA from time to time. The most current values on the OPA website will be used.
- Utilization Payments are paid in addition to Availability Payments if/when an Event is called at a rate of \$200/MW for the first 4 continuous hours and \$300/MW for the 5th to the 9th hour (should the contributor choose to perform passed the 4 hour minimum requirement).

Let's Get Connected:

To learn more about how Direct Energy Business can help your company gain from OPAs DR3 program, contact:

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About Direct Energy Business

Transparent pricing, experienced guidance and unequaled service. Direct Energy Business is dedicated to serving our customers with innovative energy management solutions. As your energy partner, we can help you gain greater control of your energy costs and streamline your procurement process.

For more than 20 years, we have helped companies make cost-effective choices for their electricity and natural gas requirements. Contact us to talk about your energy demands, and we'll help you navigate the procurement options available in your service area. To learn more about our company and other energy strategies for commercial and industrial enterprises, visit www.directenergybusiness.com or call 800.830.5923.



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