

# **Ontario Demand Response**

# Earn payments for reducing energy consumption

Enel helps hundreds of organizations across the Province earn money, save on energy costs, and mitigate carbon emissions with demand response (DR). As a valued partner of the Independent Electric System Operator (IESO), our deep well of market expertise provides the tools and guidance today's businesses need to maximize their DR earning potential. With Enel, participating in demand response in Ontario has never been easier.

#### **Program overview**

Program period	Year-round, weekdays
Event duration	4 hours
Program hours	12 PM ET - 9 PM ET (May 1 - October 31) & 4 PM ET - 9 PM ET (November 1 - April 30)
Advanced notification	Stand-by warning provided day-ahead or day-of (by 8 AM ET), dispatch notice provided approximately 2 hours prior to event start time



# What is demand response?

Demand response provides a no-risk, no-cost opportunity for commercial, institutional, and industrial organizations in Ontario to earn money and drive energy savings through the IESO's DR program. Your participation helps maintain reliable electricity across Ontario. Program participants receive recurring payments in return for agreeing to curtail electricity consumption in response to abnormally high electricity demand or grid imbalances. Enel manages your participation from start to finish helping ensure that you receive the highest possible financial rewards

#### What are the benefits?

### Maximize payments to your bottom line

Enel manages your participation from start to finish, ensuring you earn the highest possible financial reward. Since 2003, our customers have earned over \$1B in payments.

#### Improve your facilities' resilience

In addition to the payments, participants receive advanced notification of grid stability issues, enabling them to proactively protect their facilities from potential power outages.

#### Support your community

Your participation helps maintain reliable, low cost electricity in your community.

# How do I participate?

Enel makes participation easy. We take care of the complex details so you can stay focused on running your business.

 Our expert team will work with you to identify your energy reduction potential and create a strategy that delivers



maximum value with minimum impact on your operations. We outline these measures in a customized Energy Reduction Plan.

- 2. In some cases, we install necessary metering devices at your facility to establish communication with our Network Operations Center (NOC), so we can monitor your energy consumption levels in real time.
- 3. Your site is then enrolled and ready to respond when a dispatch begins. Provided your site has Enel metering, log in to the app at any time during a dispatch to view your real-time performance.
- 4. Throughout the process, we fully manage enrollment, measurement, verification and payments on your behalf.

# What can I expect during a dispatch?

- · Notification: When the IESO anticipates high demand on the grid, it dispatches the Enel network into action. Enel will notify you via email, phone, strobe light, or SMS, depending on your preferences, to inform you when the dispatch will begin.
- Response: At the start of the dispatch, your facility will reduce its electricity usage according to your predetermined Energy Reduction Plan - either manually or, if requested, automatically by Enel's NOC.
- · Support: Before, during, and after a dispatch, our NOC remains in communication with your facility. Our staff is available 24x7x365, supporting you to ensure that you achieve the highest possible levels of performance and payments.

# What types of reductions can I make?

Enel has extensive experience creating energy reduction strategies that work within the operational limitations of a wide variety of facilities, including cold storage, manufacturing, food processing, universities, malls, office buildings and more. We can also help to implement full control systems that allow your electric load to be toggled remotely.

Common reduction examples include:

- Modify manufacturing processes
- · Adjust HVAC equipment
- · Dial back pumps
- · Change settings in industrial freezers
- · Reduce non-essential lighting

Customers often facilitate dispatch participation by simply shifting many of their energy-intensive processes by a few hours. Ask us about our experience working with customers like you.

### How do I sign up?

Our experts are standing by to speak with you about your organization's DR opportunity. Submit your information here to get started.



Enel provides on-demand access to your real-time energy data - giving you the information you need to perform your best during demand response events and to better manage overall energy costs.