

Enel X Demand Response Turns Your Back-Up Generator into a Revenue Engine

If your business has a generator set, you may qualify for a simple and lucrative opportunity to be paid to run your generator. Demand response programs pay businesses to switch to on-site generation when the electrical grid experiences spikes in demand or shortages of supply, typically for just a few hours per year. Demand response participants earn substantial payments, increase the reliability of the electrical grid, and get advanced notice of irregular conditions on the grid.

By enrolling in demand response with Enel X, you will join the world's largest "virtual power plant," a network of thousands of energy users located all around the globe.

As an Enel X customer, you will also enjoy a range of benefits:

Emergency Preparedness

What would you do if you knew there would be a blackout in a matter of hours? Demand response participation gives you advance notice of any irregular conditions on the grid and helps ensure your readiness for a true grid emergency. By testing your generators regularly and under load, your business will be confident that your backup system will perform during a real emergency.

Financial Rewards from Day One

Unlike capital-intensive energy management programs that don't deliver results until years later, demand response starts creating a bottom-line impact immediately. Our demand response customers have earned millions of dollars of payments—revenue they've reinvested into their operations to maintain equipment and pursue important upgrades of transfer switches and other equipment. Participating in demand response will deliver dependable, regular payments that you can count on.

Easy Enablement

Enel X's engineers work directly with your facilities and engineering staff to determine your eligibility for a variety of demand response programs. Enel X provides site evaluations, energy meters, and installation. Enel X's staff members are also experts in relevant permitting and regulations governing generators. We handle any and all paperwork associated with permit compliance and take care of the details so you can stay focused on running your business.

Reimbursement for Generator Testing

Many businesses must periodically test their generators to meet local regulations and standards. By running your backup generators during demand response testing and dispatches, you can ensure that your generators are operating correctly under load while simultaneously complying with mandated testing. In effect, Enel X pays your business for what would otherwise be an unavoidable expense.

Improving Efficiency

Enel X customers receive a username and login to Enel X's cloud-based energy intelligence software (EIS) platform, which provides 24x7x365 real-time monitoring of energy consumption. The software can be used to help maximize demand response dispatch performance, track and manage utility bills, and identify additional opportunities for energy savings. Users access the software through a secure login at www.enelx.com/northamerica.

The Option of Easy Automated Control

For increased ease of use, Enel X can also enable your generators to start up automatically during a demand response dispatch. This step is entirely optional, but some customers appreciate the end-to-end ease of automation. Our engineers can install relays and controls that monitor your generators during start up. Once the generator is prepared, we transfer the load to your generator, right from our Network Operations Center. When the dispatch is complete, we transfer you back to street power without any interruption to your business.

“Enel X gives us the chance to take a high-value asset, ensure its reliability, and even generate new payments. The question isn't why participate in Enel X DR. It's why wouldn't we?”

—Paul Hone, Group Data Centre Manager, InTechnology