

FREQUENTLY ASKED QUESTIONS

# PJM's Synchronized Reserve Market Program

Monetize Your Energy Flexibility with Enel X

## What is the Synchronized Reserve Market (SRM)?

PJM's Synchronized Reserve Market is an ancillary services program that supports the PJM electric grid during unexpected system disruptions that only last for a short period of time, such as unplanned generator outages or spikes in energy demand.

These sudden disruptions to the grid require participating sites reduce their demand from the grid within minutes of being notified—either by shifting load to an on-site generator, or by curtailing energy use. In return, participants can earn significant payments for helping to stabilize the grid during these critical periods.

## How much can I earn?

Earnings depend on several factors including your zone, hours enrolled in the program, and energy market conditions and prices. Program prices are expected to increase significantly in 2022, due to a change in PJM policy that increases the value of fast-responding resources like SRM.

SRM earnings are determined by hourly energy prices. Because some hours are more lucrative than others, Enel X will work with you to develop a bidding strategy to optimize earnings and hours enrolled.

### Synchronized Reserve Market Program Overview

<b>Program Hours:</b> 24x7x365, you choose when your site participates	<b>Dispatch Duration:</b> 30 minutes maximum; 9 minutes average
<b>Dispatch Frequency:</b> 10-20 per year	<b>Dispatch Trigger:</b> Temporary grid disruption
<b>Performance Requirement:</b> Full performance within 10 minutes and sustained performance until dispatch end	

## How do I enroll?

PJM's Synchronized Reserve Market operates 24x7x365, and as a participant in the program with Enel X, you have the flexibility to create a customized participation plan that fits your unique operating needs. Enrollment occurs on a rolling basis, so you can opt-in at any time.

Once you decide to participate, it takes approximately eight weeks to set up your site(s). Enel X energy engineers enable your site(s) with the technology and equipment necessary to ensure easy performance and reliable tracking.

## What equipment is required to participate?

The program requires 1-minute interval metering. Enel X will work with your utility to install a pulse meter at no charge to you, if your site does not already have the required metering.

In many cases, Enel X can automate your participation with sophisticated remote control capabilities, at no upfront cost to you. We have the market expertise and leading-edge technology to make your participation as seamless as possible.

## Is SRM right for my business?

SRM is best-suited for sites that have controls in place to automatically reduce energy use, or that can switch to on-site generation when dispatched.

Facilities with energy-intensive load running more than 12 hours per day (e.g. smelters, pumps, cold storage, and wood product processing) are excellent candidates.

## Can I use my generator?

Yes, you can! Utilizing a generator often makes it easier for your site to participate, and helps optimize your bidding strategy. We ensure you have the proper permits and can upgrade a generator for compliant participation with \$0 out-of-pocket costs.