



Demand response moroni

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ERCOT, the Electric Reliability Council of Texas, is responsible for ensuring a stable electric grid in Texas. Demand response programs support ERCOT in various ways to ensure grid stability, with high value placed on ancillary support. ERCOT leverages demand response programs to mitigate rolling blackouts from occurring and in response to sudden, short-term supply/demand imbalances on the grid.

ERS is a demand response program designed to help ERCOT mitigate rolling blackouts from occurring. ERS program participants curtail their load when notified of an impending grid emergency (typically due to high demand, extreme weather, or transmission issues).

ERCOT introduced the RRS ancillary program to help maintain grid security and reliability. RRS alleviates the potential for blackouts by delivering the real-time capacity resources ERCOT needs when there are unexpected disruptions that last for short periods of time, like unplanned outages or demand spikes.

ERCOT introduced ECRS in June 2023 as an additional ancillary offering to help maintain grid security and reliability. Similar to RRS, ECRS alleviates the potential for blackouts by delivering real-time capacity resources to balance the grid. However, ECRS has more frequent and longer duration dispatches to handle the ramping periods of intermittent generation resources and any other shortages in grid capacity due to forecast errors.

Demand response programs provide a no-risk, no-cost opportunity for commercial, institutional, and industrial organizations to earn money while helping maintain reliable electricity throughout Texas. Program participants receive recurring capacity payments for agreeing to curtail electricity consumption in response to abnormally high electricity demand or electricity price spikes.

Enel has extensive experience creating reduction strategies that work within the operational limitations of a wide variety of facilities, including cold storage, manufacturers, food processors, universities, malls, office buildings and more.

Our customers find that many energy-intensive processes can simply be shifted by a few hours to facilitate dispatch participation. Ask us about our experience working with customers like you.

Our experts are standing by to speak with you about your organization's demand response opportunity. Submit your information here to get a conversation started with our team.

Businesses with stable and predictable load profiles that can safely curtail automatically and instantaneously make great Load Resource (LR) candidates for RRS. To maximize earnings, LRs must have a predictable load pattern that Enel can reliably estimate one day in advance. Due to the short dispatch notification window, LRs



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must have real-time telemetry installed on site to send load data, breaker status, and under frequency relay (UFR) status to ERCOT in real-time.

Customers will never pay out-of-pocket penalties for under-performance in an RRS dispatch. If you anticipate any outages in your normal schedule, notify Enel immediately at ERCOTLRSupport.EnelXus@enel or +1 888 363 7662 no later than 9:00 AM CPT the day prior to the outage to prevent a reduction in your RRS payment.

Enel pays upfront for all metering equipment, controls, and connectivity fees associated with enrolling your site in the RRS program that are then recouped through your future demand response earnings.

Utilities may signal demand requests to their customers in a variety of ways, including simple off-peak metering, in which power is cheaper at certain times of the day, and smart metering, in which explicit requests or changes in price can be communicated to customers.

Contact us for free full report

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