

ERCOT Programs Overview- ECRS

ERCOT Program Parameters	ECRS
Notification Window	10-minute or instantaneous UFR trip if UFR is armed
Participation/Enrollment	Day-ahead market. Enrollment is any time throughout the year.
Metering & Telemetry Requirements	2-Second Telemetry - Can have UFR or not
Dispatch Trigger	Varying conditions and can be deployed at ERCOT operator discretion. Typically dispatched to help with net load ramp. Manual deployment in EEA 1 (2,300 MW reserves).
Testing	Annual 30-min test
Event Limitations	Unlimited # of events, freq. or duration
Historic # of Events	2023: ECRS called >50 times. Number of times Load Resources providing ECRS were called during those events is unknown.
Value	\$200K/MW-yr. midpoint; \$286K/MW-year in 2023 (Jun-Dec)
Proration	Potentially if significant MW of LR/ECRS participate Deficiency MW buy-back at real-time pricing
Non-Performance Consequences	Potentially if significant MW of LR/ECRS participate Deficiency MW buy-back at real-time pricing
Real Time Price Adder Charge During Events	Yes