

ERCOT Energy Emergency Alert (EEA) Communications

Emergency Levels*	Trigger	Grid Operators' Actions	Automated Emergency Notifications	Communications from External Affairs	Media/Public Notifications
Normal Conditions	Reserves >3,000 MW	Normal operations	None	None	None
Control Room Operating Condition Notice (OCN)	Need for additional resources	Issue "OCN" to Market Participants via hotline and Notice Builder.	None	Provide update to PUC and Texas RE.	None
Conservation Alert	As needed, to encourage conservation when tight operating reserves are expected to pose a reliability concern	Monitor need for additional generation and voluntary demand response resources.	None	Provide update to PUC, Legislative leadership staff, Texas RE and OPUC; coordinate public notification with PUC staff; notify media and Market Participant communicators.	Grid Conditions update on ercot.com ; social media posts; update app status; send news release
Control Room Advisory	Reserves <3,000 MW and not expected to recover within 30 minutes	Issue "Advisory" to Market Participants via hotline and Notice Builder.	None	Provide update to PUC and Texas RE.	None
Control Room Watch	Reserves <2,500 MW and not expected to recover within 30 minutes	Issue "Watch" to Market Participants via hotline and Notice Builder. Release available non-spinning reserves (available within 30 minutes).	ENS notification to SOC, PUC staff, IMM and Texas RE	Provide update to SOC, PUC, OPUC, RRC, TCEQ, ERCOT Board, Legislative leadership staff, IMM, Texas RE and Market Participant communicators.	Consider conservation alert to support grid reliability.
EEA 1 – Conservation Needed	Reserves <2,300 MW and not expected to recover within 30 minutes	Issue "EEA 1" to Market Participants via hotline and Notice Builder. Bring any additional generation online; release Responsive Reserves provided by generation if not already in use; import power across the DC-Ties and request switchable generation if available; implement a portion of Emergency Response Service (ERS).**	Same as above, plus OPUC, Legislative leadership staff, ERCOT Board and Market Participant communicators	Same as above, plus provide update to EmergencyAlerts, News_Bulletins and News_Media_Only mailing lists***	Consider conservation alert to support grid reliability. If needed, Grid Conditions update on ercot.com ; social media posts; update app status; send news release
EEA 2 – Conservation Critical	Reserves <1,750 MW and not expected to recover within 30 minutes or frequency is below 59.91 HZ for 15 minutes	Issue "EEA 2" to Market Participants via hotline and Notice Builder. Deploy remaining ERS**; deploy Load Resources provided by large industrial customers; request TDSP demand response programs and voltage reduction. Begin block load transfers of load to other grids if appropriate.	Same as above	Same as above	Send conservation alert. Grid Conditions update on ercot.com ; social media posts; update app status; send news release
EEA 3 – Rotating Outages in Progress	Reserves <1,000 MW and not expected to recover within 30 minutes or frequency is below 59.91 Hz for 30 minutes	Issue "EEA 3 – Rotating Outages" to Market Participants via hotline and Notice Builder. Instruct transmission operators to implement rotating outages; areas affected are at the discretion of the utilities.	Same as above	Same as above	Same as above, plus activate Call Center as needed

*Depending upon overall system conditions, ERCOT Operations may exercise some discretion regarding emergency levels and specific actions, based upon these guidelines.

**Emergency Response Service (ERS) may include 10-minute, 30-minute and weather-sensitive demand response resources.

***Sign up for EmergencyAlerts and News_Bulletins email lists at <http://lists.ercot.com>.