

# ERCOT Energy Emergency Alert (EEA) Communications

Emergency Levels*	Trigger	Grid Operators' Notifications	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 ERCOT.com	None	Provide update to PUC	None
Voluntary Conservation Notice***	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	None	<ul style="list-style-type: none"> <li>Provide update to PUC, Legislative leadership staff, Texas RE and OPUC</li> <li>Coordinate public notification with PUC staff</li> <li>Notify media via News_Media_Only and News_Bulletins mailing lists and the Market Participant communicators (MP PIO) list</li> </ul>	Grid Conditions update on: <ul style="list-style-type: none"> <li>ERCOT.com</li> <li>Social media posts</li> <li>Update app status</li> <li>Send news release (discretionary)</li> <li>TXANS notification</li> </ul>
Conservation Appeal***	As needed, elevated request for conservation when lower operating reserves are expected to pose a reliability concern	Monitor need for additional generation and elevated request for conservation demand response resource	None	<ul style="list-style-type: none"> <li>Provide update to PUC, Legislative leadership staff, Texas RE and OPUC</li> <li>Coordinate public notification with PUC staff</li> <li>Notify media via News_Media_Only and News_Bulletins mailing lists and the Market Participant communicators (MP PIO) list</li> </ul>	Grid Conditions update on: <ul style="list-style-type: none"> <li>ERCOT.com</li> <li>Social media posts</li> <li>Update app status</li> <li>Send news release (discretionary)</li> <li>TXANS notification</li> </ul>
Control Room Advisory	Reserves <3,000 MW and not expected to recover within 30 minutes	Issue "Advisory" to Market Participants via hotline and ERCOT.com	None	Provide update to PUC	None
Control Room Watch	Reserves <2,500 MW and not expected to recover within 30 minutes	Issue "Watch" to Market Participants via hotline and ERCOT.com	None	Provide update to SOC, PUC, OPUC, RRC, TCEQ, ERCOT Board, Legislative leadership staff, IMM, Texas RE and MP PIO list	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 ERCOT.com	None	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: <ul style="list-style-type: none"> <li>ERCOT.com</li> <li>Social media posts</li> <li>Update app status</li> <li>Send news release (discretionary)</li> </ul>
EEA 2 – Conservation Critical	Physical Responsive Capability (PRC) <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 ERCOT.com	None	Same as above	Send conservation alert. Grid Conditions update on: <ul style="list-style-type: none"> <li>ERCOT.com</li> <li>Social media posts</li> <li>Update app status</li> <li>Send news release (discretionary)</li> </ul>
EEA 3 – Controlled Outages in Progress	PRC <1,000 MW and not expected to recover within 30 minutes or frequency is below 59.91 Hz for 30 minutes	Issue "EEA 3 – Controlled Outages" to Market Participants via hotline and ERCOT.com	Same as above	Same as above	Same as above

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

\*\*Corporate Communications will consider communications in the event reasons listed on the Reliability Risk Desk Operating Procedure for Market Notifications section

\*\*\*As needed per consultation with PUC and applicable NERC Standard EOP-011 for Emergency Operations and Market Notifications

\*\*\*\*Sign up for EmergencyAlerts, TXANS, and News\_Bulletins email lists at [ercot.com/news](http://ercot.com/news)