

## ERCOT Energy Emergency Alert Communications

Emergency Levels	Operating Reserves	Grid Operators' Actions	Automated Emergency Notifications	Follow-up Communications from External Affairs	Media/Public Notifications
<b>Normal Conditions</b>	Reserves > 3,000 MW	Normal operations			
<b>Control Room Advisory</b>	Reserves < 3,000 MW	Issue "Advisory" to utilities -- informational only -- no additional authority for operators' actions.	Public Utility Commission (PUC) and NERC regional entity (TRE) notified via grid report daily emails		
<b>Control Room Watch</b>	Reserves < 2,500 MW	Use quick-start capacity and non-spinning reserves (available within 30 minutes).	Automated Emergency Notification System phone call and email to PUC, the independent market monitor (IMM), TRE, and FERC	If potential emergency situation, additional information sent to the GridEmergency email list (SOC, PUC, OPC, RRC, TCEQ, Board, Govmt/Lege, IMM, TRE, FERC, and Market Participants' media contacts/PIOs)	
<b>Energy Emergency Level 1 POWER WATCH - Conservation Needed (appeal optional if situation short-lived)</b>	Reserves < 2,300 MW	Use capacity available from other grids (via asynchronous connections; 500 MW on average) and commit all available units.	Above plus State Operations Center (notifies city, county officials & law enforcement), Office of Public Utility Counsel, govmt/lege staff and ERCOT Board	If needed, notify GridEmergency list with additional information	News release, if appropriate; Emergency Alerts list,** Twitter and Facebook
<b>Energy Emergency Level 2 POWER WARNING - Conservation Critical</b>	Reserves < 1,750 MW	Deploy demand response resources: Load Resources under contract (1,000 MW on average) and/or Emergency Responsive Service* (400-500 MW on average), in either order. Begin block load transfers of load to other grids if appropriate.	Above plus major news services and media contacts for utilities	Same as above	News release, if appropriate; Emergency Alerts, Twitter and Facebook
<b>Energy Emergency Level 3 POWER EMERGENCY - Rotating Outages</b>	Reserves continuing to trend downward or frequency at or below 59.8 Hz	Instruct transmission operators to implement rotating outages. Areas affected are at the discretion of the utilities.	Same as above	Same as above	News release; Emergency Alerts list, Twitter and Facebook

\*Emergency Interruptible Load Service becomes Emergency Response Service on June 1, 2012.

\*\* Sign-up for Emergency Alerts and News Bulletins list at <http://lists.ercot.com>