

Emergency Preparedness Plan Senate Bill 3

Austin Water Oversight Committee | February 23, 2022

Shay Ralls Roalson, P.E.

Assistant Director, Engineering Services



Texas Senate Bill 3 Requirements

💧 Critical Load Lists

- Submit to power providers and PUCT
- November 1, 2021, Deadline – Complete

💧 Emergency Preparedness Plan

- Maintain 20 psi during a power outage greater than 24 hours
 - 14 available options
- Submit to TCEQ
- March 1, 2022, Deadline – Substantially Complete



TCEQ Emergency Preparedness Plan Options Utilized

💧 Power Resiliency

- Critical load designation
- Redundant electrical feeds
- Hardening electrical systems
- Permanent and portable generators

💧 Distribution System Resiliency

- Water storage
- Redundant interconnectivity between pressure zones
- Emergency water restrictions

An aerial photograph of a wastewater treatment plant. In the foreground, there are large, rectangular concrete basins and walkways. In the middle ground, there are green fields and some industrial buildings. In the background, a dense forest of trees separates the plant from a city skyline, which includes several tall skyscrapers under a cloudy sky. A semi-transparent blue banner is overlaid across the middle of the image.

Questions

