

Generation Entity Summer Inspection Checklist

Public Utility Commission of Texas (PUCT) Weather Emergency Preparedness 16 Texas Administrative Code (TAC) §25.55	Yes	No	N/A
1.) 16 TAC §25.55(c)(2)(A)(i)			
By June 1, records it identified regulatory and legal limitations of: Cooling capacity			
By June 1, records it identified regulatory and legal limitations of: Water withdrawal			
By June 1, records it identified regulatory and legal limitations of: Maximum discharge temperatures			
By June 1, records it identified regulatory and legal limitations of: Rights for additional water supply			
2.) 16 TAC §25.55(c)(2)(A)(ii) Part 1			
By June 1, records it arranged and planned for provision and storage of adequate water supplies for: Cooling towers			
By June 1, records it arranged and planned for provision and storage of adequate water supplies for: Reservoirs			
By June 1, records it arranged and planned for provision and storage of adequate water supplies for: Heat exchangers			
3.) 16 TAC §25.55(c)(2)(A)(ii) Part 2			
By June 1, records of adequate cooling capacity of the water supplies used in: Cooling towers			
By June 1, records of adequate cooling capacity of the water supplies used in: Reservoirs			
By June 1, records of adequate cooling capacity of the water supplies used in: Heat exchangers			
4.) 16 TAC §25.55(c)(2)(A)(iii)			
By June 1, to remove heat and moisture from all hot weather critical components (HWCC), as applicable, are there records of arranging and planning for: Provision of adequate equipment			
By June 1, to remove heat and moisture from all HWCC, as applicable, are there records of arranging and planning for: Storage of adequate equipment			
By June 1, to remove heat and moisture from all HWCC, as applicable, are there records of arranging and planning for: Safekeeping of adequate equipment			
5.) 16 TAC §25.55(c)(2)(A)(iv)			
By June 1, records of arranging and providing for the availability of sufficient: Chemicals (e.g. biocides, coagulants, etc.)			
By June 1, records of arranging and providing for the availability of sufficient: Coolants (e.g. glycol, hydrogen, transformer oils, etc.)			
By June 1, records of arranging and providing for the availability of sufficient: Auxiliary fuels (e.g. diesel, propane, offsite NG storage, etc.)			
By June 1, records of arranging and providing for the availability of sufficient: Other materials for sustained operation during a summer weather emergency			
6.) 16 TAC §25.55(c)(2)(A)(v) Part 1			
By June 1, records of maintaining: HWCC			
By June 1, records of maintaining: Air flow or cooling systems (e.g., condensers, cooling towers, heat exchangers, pumps, etc.)			

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By June 1, records of maintaining: Heating, ventilation, and air conditioning (HVAC) for rooms/cabinets with HWCC			
7.) 16 TAC §25.55(c)(2)(A)(v) Part 2			
By June 1, records of verifying: functionality of all HWCC			
Records of verifying: functionality of all HWCC each month during the summer inspection season			
8.) 16 TAC §25.55(c)(2)(A)(vi)			
By June 1, entity can demonstrate it monitors HWCC			
Records entity has monitored all HWCC			
9.) 16 TAC §25.55(c)(2)(B) Part 1			
By June 1, records of implementing additional measures reasonably expected to ensure sustained operation at maximum ambient temperature resource has experienced sustained operations			
10.) 16 TAC §25.55(c)(2)(B) Part 2 (only if part 1 not used)			
By June 1, records of implementing additional measures reasonably expected to ensure sustained operation at the temperature in ERCOT's historical weather study			
11.) 16 TAC §25.55(c)(2)(C)			
By June 1, records of reviewing adequacy of staffing plans for a summer weather emergency			
By June 1, if appropriate, revised staffing plans			
12.) 16 TAC §25.55(c)(2)(D)			
By June 1, records of training relevant operational personnel* on summer weather preparations and operations			
13.) 16 TAC §25.55(c)(2)(E)			
By June 1, list of all hot weather critical components (HWCC)			
Process to review list at least annually by June 1			
Process to update list as necessary			
14.) 16 TAC §25.55(c)(2)(A)			
Does the GE have records it implemented weather emergency preparation measures that could reasonably be expected to ensure the sustained operation of all HWCC during summer weather conditions using either personnel or automated systems where appropriate?			
15.) 16 TAC §25.55(d)(2)(B)(i)			
If the GE has not complied with any part of 25.55(c)(2), confer with the GE on a cure period to address identified deficiencies and document accordingly. The weatherization team will discuss the factors, determine an appropriate cure period, and inform the GE of the cure period.			

*ERCOT interprets "relevant operational personnel" as used in 16 TAC §25.55(c)(1)(D), (c)(2)(D), (f)(1)(D), and (f)(2)(D) as, "*Any relevant personnel directly responsible for implementing, maintaining, or overseeing the weather preparations and operations measures, or taking action as part of the weather response in accordance with §25.55 Weather Emergency Preparedness.*"