

Generation Entity Winter 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)(1)(A)(i)			
By December 1, records of installation and maintenance of adequate wind breaks for resources susceptible to outages or derates caused by wind			
Records of maintenance of adequate wind breaks throughout the winter season and completion of any ongoing or monthly requirements at the appropriate time			
2.) 16 TAC §25.55(c)(1)(A)(ii)			
By December 1, records of installation and maintenance of insulation and enclosures for all cold weather critical components (CWCC)			
Records of maintenance of insulation and enclosures for all CWCC throughout the winter season and completion of any ongoing or monthly requirements at the appropriate time			
3.) 16 TAC §25.55(c)(1)(A)(iii)			
By December 1, records it has inspected and repaired existing thermal insulation and associated forms of waterproofing for damage or degradation for all CWCC			
Records of inspection and maintenance of existing thermal insulation and associated forms of waterproofing for damage or degradation for all CWCC throughout the winter season and completion of any ongoing or monthly requirements			
4.) 16 TAC §25.55(c)(1)(A)(iv)			
By December 1, records of arranging and providing for the availability and appropriate safekeeping of: Sufficient chemicals			
By December 1, records of arranging and providing for the availability and appropriate safekeeping of: Auxiliary fuels			
By December 1, records of arranging and providing for the availability and appropriate safekeeping of: Other materials			
Records of arranging and providing for the availability and appropriate safekeeping of such materials necessary for sustained operations during a winter weather emergency throughout the winter season and completion of any ongoing or monthly requirements			
5.) 16 TAC §25.55(c)(1)(A)(v)			
By December 1, records of monitoring, planning, and maintenance of the operability of instrument air (IA) moisture prevention systems			
Records of monitoring, planning, and maintenance of IA moisture prevention system throughout the winter season and completion of any ongoing or monthly requirements			
6.) 16 TAC §25.55(c)(1)(A)(vi) Part 1			
By December 1, records of maintaining freeze protection equipment for: all CWCC			
By December 1, records of maintaining freeze protection equipment for: Fuel delivery systems controlled by the Generation Entity (GE)			
7.) 16 TAC §25.55(c)(1)(A)(vi) Part 2			
By December 1, records of testing and verifying functionality of freeze protection equipment			

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Records of testing and verifying functionality of freeze protection equipment monthly during the winter season			
8.) 16 TAC §25.55(c)(1)(A)(vii)			
By December 1, records of monitoring: All CWCC			
By December 1, records of monitoring: Circuitry that provides freeze protection			
By December 1, records of monitoring: Circuitry that prevents IA moisture			
9.) 16 TAC §25.55(c)(1)(B) Part 1			
By December 1, records demonstrating that the GE's existing weather emergency preparation measures are adequate to meet (c)(1)(B); Method of demonstration may be 1.) wind chill value calculated from the design basis cold temperature and the design basis wind speed, 2.) historical operational data, or 3.) other; if other, confer with W&I management after inspection			
10.) 16 TAC §25.55(c)(1)(B) Part 2 (only if part 1 not used)			
By December 1, records demonstrating GE implemented additional weather emergency preparation measures to meet (c)(1)(B)			
11.) 16 TAC §25.55(c)(1)(C)			
By December 1, records of reviewing adequacy of staffing plans for a winter weather emergency			
By December 1, if appropriate, revised staffing plans			
12.) 16 TAC §25.55(c)(1)(D)			
By December 1, records of training relevant operational personnel* on winter weather preparations and operations			
13.) 16 TAC §25.55(c)(1)(E)			
By December 1, list of all cold weather critical components (CWCC)			
Process to review list at least annually by December 1			
Process to update list as necessary			
14.) 16 TAC §25.55(c)(1)(A)			
Does the GE have records it implemented weather emergency preparation measures that could reasonably be expected to ensure the sustained operation of all CWCC during winter 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)(1), confer with the GE on a suggested 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."