Critical infrastructure audit questions

1. Are the critical infrastructure sectors and/or services listed in some state level regulation?
2. Are the critical infrastructure services listed in sector specific regulations?
3. Are the critical infrastructure services defined and described in the sectors' regulations?
4. Has government determined critical infrastructure services' service levels?
5. Has sector regulator or some other governmental organization determined critical infrastructure services' service levels in that sector?
6. Have government or sector regulators defined the providers of critical infrastructure services?
7. Have critical infrastructure service providers defined critical infrastructure service levels?
8. Have the providers of critical infrastructure services identified the critical activities/processes needed for the provision of the critical infrastructure service?
9. Have the providers of critical infrastructure services identified resources needed for provision of the critical infrastructure service?
10. Have the providers of critical infrastructure services identified people who are responsible for the provision of the critical infrastructure service?
11. Have the providers of critical infrastructure services analysed and identified the interdependencies of critical infrastructure services?
12. Has a governmental organization visualised critical infrastructure dependencies at the country level?
13. Has the governmental organization responsible for the provision of critical infrastructure service providers visualised critical infrastructure dependencies at the sector level?
14. Have the providers of critical infrastructure services visualised critical infrastructure dependencies at the critical infrastructure provider's level?
15. Have the providers of critical infrastructure services identified important information systems and assessed their importance in providing the critical infrastructure services?
16. Have the providers of critical infrastructure services identified and analysed the interconnections and dependencies of information systems needed for providing the critical infrastructure services?
17. Have the providers of critical infrastructure services identified and analysed threats and vulnerabilities of information systems?

18. Have the providers of critical infrastructure services assessed the impact of service disruptions?

19. Has the organization responsible for the provision of critical infrastructure services and providers assessed the impact of service disruptions?

20. Have the providers of critical infrastructure services assessed the risks associated with the critical infrastructure service and information systems?

21. Have the providers of critical infrastructure services implemented the necessary security measures for protection of information systems needed for the provision of critical infrastructure services?

22. Have the providers of critical infrastructure services created and run a functioning organisation to protect CI and CII?

23. Are the providers of critical infrastructure services following regulations to improve the cyber resilience of critical infrastructure services?

24. Have the providers of critical infrastructure services performed vulnerability scans and penetration tests to assess the security level of their information systems?

25. Have the providers of critical infrastructure services ordered vulnerability scans and penetration tests for their information systems?

26. Have the providers of critical infrastructure services scanned their networks to find the systems that shouldn't be connected to the Internet but still are?

27. Have the providers of critical infrastructure services asked external experts to scan their networks to find the systems that shouldn't be connected to the Internet but still are?

28. Have the providers of critical infrastructure services prepared business continuity plans?

29. Have the providers of critical infrastructure services prepared disaster recovery plans?

30. Have the providers of critical infrastructure services tested the business continuity plans at reasonable intervals?

31. Have the providers of critical infrastructure services tested the disaster recovery plans at reasonable intervals?

32. Have the key people from providers of critical infrastructure services established reliable relations, and maintain them with people from governmental and private sector organizations who may be needed during the identification, protection, detection, responding to and recovering of cyber incidents?

33. Do the providers of critical infrastructure services share information and are they part of networks where cyber security related information is shared?

34. Do the providers of critical infrastructure services train employees to make sure they are aware of cyber threats and know the correct behaviour?

35. Are the providers of critical infrastructure services being prepared to provide critical infrastructure services without IT systems (if possible)?

36. Are the providers of critical infrastructure services capable, where possible, to reduce dependence on IT systems? Have they reduced it already?

37. Are the providers of critical infrastructure services capable of providing critical services at reduced functionality and/or in reduced volumes during crisis situations?