

ELECTRICAL SAFETY AND RELIABILITY AUDIT CHECK LIST
FOR
INCOMING ELECTRICAL SERVICES

INCOMING SERVICE LOCATION I.D. #: 253

INCOMING ELECTRICAL SERVICES	Yes	No	N/A
1. Are all the oil-filled devices (oil-filled cutouts, transformers, capacitors, etc.) non-PCB?	☒	☐	☐
2. Are all the insulators for the line, switch, terminator, etc., clean?	☒	☐	☐
3. Is the messenger or static wire grounded at the pole base?	☒	☐	☐
4. Are the lightning arresters properly connected and grounded?	☒	☐	☐
5. Is the pole switch operating mechanism in good working order and free of corrosion?	☒	☐	☐
6. Is the pole switch operator handle properly grounded?	☒	☐	☐
7. Are all the equipment and cables properly supported?	☒	☐	☐
8. Is there physical protection (barbed wire fence, etc.) provided at grade for underground conduit risers?	☐	☐	☒
9. Does the plant have dual feeders?	☒	☐	☐
10. Does the plant have transfer capability.	☒	☐	☐
11. Has there been a successful transfer?	☐	☐	☒
12. Is the transfer automatic upon the loss of power?	☐	☐	☒
13. Are the cables adequately and properly supported?	☒	☐	☐
14. Are the cable support blocks constructed of NON-MAGNETIC Materials?	☒	☐	☐

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	Yes	No	N/A
15. Is the pole-line hardware adequate?	☒	☐	☐
16. Are the lashing rods made of corrosion resistant material?	☒	☐	☐
17. Is the wood pole in good condition?	☒	☐	☐
18. Are oil fused cutouts in good condition?	☒	☐	☐
19. Is the pole mounted transformer or capacitor free of leaking oil?	☒	☐	☐
20. Are fences grounded?	☐	☐	☒
21. Are the coordinates of underground cables known and on drawings?	☐	☐	☒

Incoming Electrical Services Index Score: 3

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