

transformer failure. Consequently, if the Utility does not have a spare power transformer readily available, the economic consequences are substantial.

7.4. CONCLUSIONS

Based on a review of industry data, it is apparent that there are opportunities for original equipment manufactures and industry organizations to establish a formal program to better predict when a Power Transformer is at risk. This paper illustrates the salient attributes of such a dedicated and structured program to assist the operating and maintenance departments in protecting themselves from significant economic risks due to failed power transformers as a consequence of the accumulative affects of through faults.

In other words, instead of implementing a plan to ensure operability and reliability of the power transformers, one could find themselves working a plan for an unplanned outage.

7.5. REFERENCES

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7.6. ACKNOWLEDGEMENTS

We wish to acknowledge the contributions, opinions, and guidance provided by the following companies and their technical experts with respect to this paper:

1. ABB
2. AREVA
3. Hyundai
4. Southern Nuclear Company
5. Bechtel Power Corporation