

Research on safe operation and maintenance technology of intelligent electronic equipment

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Abstract. With the progress and development of society and the development and application of advanced science and technology, new equipment and technologies have been applied in people's lives, significantly improving people's standard of living and development. The introduction of intelligent electronic equipment has provided convenience for people's work and life, and promoted the development of China's economy. For ensuring the safe operation of intelligent electronic equipment, we should master the related maintenance technologies, with which, we may achieve effective development, and master more technical means to better maintain the stable operation of each system, reduce the problems and establish a complete development system, thus better dealing with the problems.

Keywords. Intelligent electronic equipment, safe operation, maintenance technology.

In order to ensure the safe operation of intelligent electronic equipment, we should learn about more maintenance technologies, and only in this manner, can we give play to the performance of intelligent electronic equipment, and effectively solve the practical problems. The development of science and technology and the application of new products have, on the one hand, brought about great convenience to our lives, and on the other hand, created great safety risks. Therefore, we must understand the details and master more maintenance technologies to break through the tradition, and achieve innovation and development, thus improving the overall level of development.

1. Analysis on operability of intellectualization of power facilities

At present, intellectualization has been quite common, and intelligent substations have become important development tools. Therefore, the effective development of intelligent power equipment can be maintained through mastering new technical means. Currently, many technologies have been applied in people's lives, but they are not exactly the same. There are certain connections and differences in between, and the relevant contents are also different. The actual problems can only be resolved through in-depth understanding of the development and taking effective measures. The analysis on operability of intellectualization of power facilities can help us to understand the connections and differences between different technologies, so as to enable the operation following the right means.

There are many electronic products currently, and the development and use of technologies have promoted the economic construction in China, and they have formed a main driving force for the development of China's economy. They can better maintain safe operation of intelligent electronic equipment, improve the efficiency of development, and resolve the actual problems. Therefore, the related work can be completed, to promote the further development of various technologies. Different intelligent electronic products may be affected by various factors in the process of operation. According to the actual situation, the mastering of the related development contents and effective development means can deal with the corresponding problems, and create a better development atmosphere, thus establishing complete contents of market development. In China, the development of intelligent electronic equipment should be further improved, and the related construction should be further promoted and implemented to the current development. We should complete the related work, to achieve effective development.

It is crucial to detect the conditions of electrical facilities. The normal operation of intelligent electronic equipment can be effectively maintained through mastering the actual operation of the electronic equipment, and then the practical problems can be effectively resolved. The conditions of electrical facilities can be automatically performed by the network system. The characteristics of fault acquired from the relevant signals can better handle the related contents, for automatic evaluation and prognosis. Then the data of the whole process can be uploaded, and understood by everyone. Therefore, the related contents can be better judged, and accurate development information can be mastered, to promote the overall construction and achieve effective development. The safe operation of intelligent electronic equipment should rely on the support of maintenance technologies. Better development can only be achieved by mastering the relevant technical means, so as to deal with the problems involved and improve the efficiency of operation.

2. Analysis on safe operation of intelligent electronic equipment and maintenance technology

2.1. Establishment of professional technical teams, to improve the safety of operation

In order to better maintain the safe operation of intelligent electronic equipment, professional technical teams should be established, which could improve the professional level of the maintenance teams and correctly handle the related work, thus achieving satisfactory results and realizing further development. The safe operation of intelligent electronic equipment may be affected by many factors. In view of the specific situation, the professional maintenance techniques should be adopted, to accurately resolve the problems, and achieve better results, thus ensuring normal operation of intelligent electronic equipment, and reducing the corresponding problems. The technical team would play an important role. The problems involved can only be resolved by mastering more technical means, so as to guarantee the operation

of intelligent electronic equipment, thus improving the efficiency of development.

The establishment of a technical team should meet various development needs, and it can effectively maintain safe operation of intelligent electronic equipment. Targeted protection can only be realized by understanding the details and mastering the related maintenance technologies, so as to achieve effective development, complete the related work, realize modern construction, better deal with all kinds of difficulties, and timely handle the occurred problems, thus resolving the practical problems, achieving better results and improving the level of operation.

2.2. Attaching importance to the control of soft strap, and ensuring operation safety and rate of facilities

It is critical to control the soft strap, and only the well control of soft straps can ensure the safety and rate of operation, and the running within the appropriate range. Therefore, the operation efficiency can be improved, the problems can be reduced, and the relevant data can be accurately adjusted. All types of soft straps should be accurately operated, and only in such a manner, can they be effectively controlled. The management of soft straps is greatly associated with their operation, and people can only better control the normal operation of the equipment based on better control of the relevant contents; therefore, the problems involved can be effectively resolved. For ensuring normal operation of intelligent electronic equipment, it is necessary to complete all aspects of the work, thus achieving comprehensive development, implementing the control in actual development, and completing the related work.

3. Conclusion

The emergence of intelligent electronic equipment has brought about great convenience to our work, but the safe operation should be maintained. Only better mastering of the related maintenance technologies can ensure the safe operation of electronic equipment, and reduce the problems, thus achieving better results. The development of intelligent electronic equipment can only be promoted through establishing high-quality maintenance teams and mastering more effective maintenance methods. Therefore, the practical problems can be effectively resolved, and safe operation of intelligent electronic equipment can be used to better promote the smooth implementation of all aspects of work, thus bringing more benefits to the enterprises. Effective measures should be taken to further improve the relevant contents.

References

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