

7. Arbuzov, R.S., Ovsyannikov A.G. Modern methods of diagnostics of overhead power lines. Novosibirsk: Nauka. 136 p. (2009).
8. Standard operating instructions for overhead power lines of 35 - 800 kV. RD 34.20.504-94 (approved by RAO "UES of Russia" on September 19, 1994). M.: ENAS Scientific Center, 200 p. (2017).
9. Rules for technical operation of electrical installations of consumers and safety regulations for operation of electrical sets of consumers of the Republic of Kazakhstan. RD 34 RK. 20 / 03.501 / 202-04, Almaty. (2005).
10. Guidelines for assessing technical condition of the HVL and the residual life of the HVL components. STO 56947007-29.240.55.111-(2011).
11. High Voltage Technique. Ed. by D.V. Razevig. M.: Energy. 488 p.(1976).
12. Peshkov, P.G., Kotysh. A.I., Diagnostics of the status of supporting insulators 10-35 kV on their leakage currents. Proceedings of the IV All-Russian Scientific and Technical Conference "Limiting Overvoltage. Neutral grounding modes. Electrical equipment networks 6-35 kV. Novosibirsk. (2006).
13. Titkov, V.O., et al., On Possibilities of Dynamic Estimation of the Temperature of Contact Surface under Pulsed Current Loads. Electrical Engineering. No. 5. pp. 35-40. (2017).
14. High Voltage Technique. Ed. by G.S. Kuchinsky. SPb.: PEIPK Publishing house. 700 p. (1998).
15. Merhalev, S.D., Solomonik, E.A., Insulation of lines and substations in areas with a polluted atmosphere. M.: Energia. (1973).
16. Voskresensky, V.F., 1071. Electrical insulation in areas with a polluted atmosphere. M.: Energy, 80 p.
17. Komolov, A.A., Rutsky, V.M., On the possibility of using information on leakage current through the surface of contaminated and wet insulation for the purpose of diagnosing its electrical strength. Volga Region Transport Bulletin. No. 2. pp. 60–65. (2011).
18. Ivanov, V.A., Kaverin V.V., Diagnostics of insulation condition of high-voltage insulators according to leakage current. Proc. of the International Scientific and Practical Conference "Integration of science, education and production - the basis for the implementation of the Plan of the Nation" (Saginov's readings No. 8). June 23-24. Part 4. Karaganda: KSTU Publishing House (2016).
19. Radu Munteanu, Israel Electric. «Using Leakage Current Monitoring Instruments for Pollution Monitoring on Overhead Lines»// World Congress & Exhibition on Insulators Arresters & Bushings. Honkong, (2005).
20. Breido, I., Ivanov, V., Kaverin, V., Voytkevich, S., Levin, I., Distributed system of protection and diagnostics of support structural elements of high-voltage power lines. EAI Endorsed Transactions on Energy Web 4(13) e5, E-ISSN:2032-944X, pp.1-7. (2017).
21. Breido I., Ivanov V., Kaverin, V., Telemetric Monitoring Insulation Condition of High Voltage Overhead Power Lines. In Annals of DAAAM for and Proceedings of 29th International DAAAM Symposium. Vienna: DAAAM International. Publ. DAAAM International, Vienna, Austria, EU. (2018).
22. Breido I., et al., System of protection and diagnostics of structural elements of support of high-voltage power lines. Annals of DAAAM and Proceedings of 28th DAAAM International Symposium on Intelligent Manufacturing and Automation. pp. 322-330. (2017).