

REFERENCES

- [1] Energy Information Administration, “Annual Energy Outlook 2000 With Projections To 2020”, 2016.
- [2] U.S Environmental Protection Agency, “ Proposed Rule to Implement The Fine Particle national Air Quality Standards”, Federal Register, Volume 70, No 210, 2016.
- [3] Woodard .K, “Stationary Source Control Technique Document for Fine Particulate Matter” , EPA, 1998.
- [4] Cooper, C.D and F.C. Alley, “Air Pollution Control: A Design Approach”, 2nd ed, Waveland Press, Prospect Heights, Illinois, 1994.
- [5] White, H.j, “Electrostatic Precipitator Of Fly Ash”, Journal of the Air Pollution, Volume 27, 1977.
- [6] H.Ziedan, A. Sayed, A . Mizuno and A. Ahmed, “Onset Voltage Of Corona Discharge In Wire –Duct Electrostatic Precipitators” , IJPEST, Vol 4, No 1, 2010.
- [7] M. Abdel- Salam and D. Wiitanen, “Calculation Of Corona Onset Voltage For Duct-Type Precipitators”, IEEE Trans. Industry Applications, Vol.29, No. 2,pp. 274-280, 1993.
- [8] The Electrostatic Precipitator Manual,“The Sudanese Thermal Power Generation Company, North Khartoum, 2009.
- [9] H. Singer, H. Steinbigler, and P. Weiss, “A Charge Simulation Method for the Calculation of High Voltage Fields”, IEEE Transactions on Power Apparatus and Systems, Vol. PAS-93, 1974.
- [10] M. Khalifa, M. Abdel-Salam and M. Abou-Seada, “Calculation of Negative Corona Onset Voltages” , IEEE Paper # C-73-160-9, 1973.

[11] A. A. Elmoursi and G. S .P. Castle, “Modeling of Corona Characteristics in Wire-Duct Precipitator using the Charge Simulation Technique”, IEEE Trans. Industry Applications, Vol. 23, PP. 95-102, 1984.