

- Rehman AU, Mengal MA, Ahmad I, Rehman AU, Mehmood S. Voltage fluctuations and very low voltage profile problems in distribution system under extreme load growth. In Power and Energy Engineering Conference (APPEEC), 2016 IEEE PES Asia-Pacific 2016; 205-210.
- Rafique MM, Rehman S. National energy scenario of Pakistan—Current status, future alternatives, and institutional infrastructure: An overview. *Renewable and Sustainable Energy Reviews*. 2017 Mar 31;69:156-67.
- Sahito AA, Halepoto IA, Uqaili MA, Memon ZA, Larik AS, Mahar MA. Analyzing the impacts of distributed generation integration on distribution network: A corridor towards smart grid implementation in Pakistan. *Wireless Personal Communications*. 2015 Nov 1; 85: 545-63.
- Shakeel SR, Takala J, Shakeel W. Renewable energy sources in power generation in Pakistan. *Renewable and Sustainable Energy Reviews*. 2016 Oct 31;64:421-434.
- Siddique S, Wazir R. A review of the wind power developments in Pakistan. *Renewable and Sustainable Energy Reviews*. 2016 May 31;57:351-361.
- Singh SN, David AK. Optimal location of FACTS devices for congestion management. *Electric Power Systems Research*. 2001 Jun 21;58:71-79.
- Siddiqui AS, Khan MT, Iqbal F. Determination of optimal location of TCSC and STATCOM for congestion management in deregulated power system. *International Journal of System Assurance Engineering and Management*. 2017 Jan 1;8:110-117.
- Shah SA, Larik AS, IRSHAD A. Short Circuit Analysis of 500KV Hubco-Jamshoro Transmission Network and Improvement of Voltage Stability. *Mehran University Research Journal of Engineering and Technology*. 2011;30:707-708.
- Shaikh AR, Larik AS, Mahar MA, Yahya A, Husain N. Improving Transmission System Performance Using Power Electronics Based FACTS Controllers. 2009. 24th Multi-Topic International Symposium April 08-09, 2009, IEEE, Karachi.
- Tenorio AR, Daconti JR. Voltage sag mitigation by means of thyristor controlled series capacitors. In *Harmonics and Quality of Power Proceedings*, 1998. Proceedings. 8th International Conference On 1998 Oct 14; 1: 572-576.
- Tlijani K, Guesmi T, Abdallah HH, Ouali A. Optimal location and parameter setting of TCSC based on Sensitivity analysis. In *Renewable Energies and Vehicular Technology (REVET)*, 2012 First International Conference on 2012 Mar 26; 420-424.
- Zakaria M, Noureen R. Benchmarking and regulation of power distribution companies in Pakistan. *Renewable and Sustainable Energy Reviews*. 2016 May 31;58:1095-1099.

Biographies

Mukhtiar Ahmed Mahar was born in Shikarpur, Sindh, Pakistan, in 1974. He received the B.E. degree in Electrical Engineering in 1999, M.E in Electrical Power Engineering in 2005 and the PhD in Feb. 2010 from Mehran University of Engineering & Technology Jamshoro, Pakistan. In 2001, he joined the Department of Electrical Engineering, Mehran University of Engineering and Technology Jamshoro, Pakistan. He has been working there as a professor since 2013. His research interest includes Power Electronic Converters, Electrical Machines and Power Quality.

Abdul Sattar Larik was born in Larkana, Sindh, Pakistan, in 1973. He received the B.E. degree in Electrical Engineering in 1999, M.E. in Electrical Power Engineering in 2005 and PhD in Power Electronics and Control Engineering in 2009 from Mehran University of Engineering & Technology Jamshoro. In 2000, he joined the Department of Electrical Engineering, Mehran University of Engineering and Technology Jamshoro, Pakistan. He has been working there as a Professor since 2012. Currently his research interest includes Power Electronics Converters, Sliding Mode Controller and Power Quality.

Irfan Ahmed Bajkani received his B.E. degree in Electrical Engineering in 2011 and M.E. in Electrical Power Engineering in 2013 from Mehran University of Engineering & Technology Jamshoro. In 2015, he joined the Department of Electrical Engineering, Shaheed Zulifqar Ali Bhutto Campus Khairpur Mirs, Currently, he is doing his PhD research work in the field of Electrical Engineering.