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	Paper Title:	Transmission Active Power Loss Allocation to Loads using Power Flow Tracing	
1.	<p>Abstract: Now a day, the electrical network was restructured, to access power from any generator to any load. In real time, it is very difficult to make this type of transactions because of the transmission system constraints. Sometimes, the total active power losses may increase and finally system becomes unstable. Further, the cost of the total power losses should allocate either to the generators or loads. Normally, the voltage magnitude at generating plants was controlled but the voltage magnitude at load buses was not controlled. Hence it is always suggestible in analyzing the effect of loss allocations to loads. In this paper, a novel loss allocation strategy is proposed to allocate losses among the available loads. As the proposed methodology utilizes the process power flow tracing and increases the effectiveness of the problem solution. Numerical results are provided for the standard IEEE-5 bus, 30 bus and Indian-24 bus test systems with supporting validations using Bialek method.</p> <p>Keywords: Trace usage based coefficients, Transmission power flow tracing, Proportional sharing principle, Bialek downstream algorithm.</p> <p>References:</p> <ol style="list-style-type: none"> F.F. Wu, Y. Ni, P. Wei, Power transfer allocation for open access using graph theory—fundamentals and applications in systems without loopflow, <i>IEEE Trans. Power Syst.</i> 15 (2000) 923–929. J. Bialek, “Tracing the flow of electricity”, <i>IEE Proc. Gen. Transm. Distrib.</i> 143 (1996) 313–320. C.T. Su, J.H. Liaw, Complex power flow tracing considering convection lines using nominal-T model, <i>Int. J. Electr. Power Energy Syst.</i> 29 (2007) 28–35. J.C. Peng, H. Jiang, Contributions of individual generators to complex power losses and flows—Part 1: Fundamental theory, <i>IEE Proc. Gen. Transm. Distrib.</i> 149 (2002) 182–185. J.C. Peng, H. 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	Authors: Jayadev K, Binoy K. Varghese, Haritha Chandrasekhar, Vipin Venugopal	
	Paper Title: Inter Vehicle Communication System	
	Abstract: Inter Vehicle Communication System was developed with the aim of reducing noise pollution. Inter vehicle communication system communicates between vehicles through RF signals. The RF signals are used to replace horns, whenever possible, thus it helps to reduce sound pollution due to Sound Horns. The RF signals along with IR signals also give the directionality. An LCD display system is also incorporated to distinguish between special vehicles like ambulances, fire engines etc.. IVCS is thus an effective way of communication between vehicles. Keywords: Communication, noise pollution, RF, Sound, Horns, LCD, IVCS.	
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