Network Consulting in Turkey

Network consulting is a line of work that provides professional technical advice in a particular area, typically in financial and business matters. The main purpose is to benefit not just the customer but to benefit the whole community. There are certain matters that stand out in network consulting within the transmission and distribution system, such as following new technology developments, and knowing how to use the technology correctly, efficiently and economically.

Electrical power has evolved into a societal need and one of utmost need. Minimizing the cost and increasing the reliability of electricity are key factors in the sustainability of the future energy network structure. The demands on energy quality will continue to increase due to diminishing global energy resources and growing environmental concerns. The resulting increases in renewable energy requirements and the transmission interconnection projects between countries add further complexity. Therefore, these challenges in the energy sector require experts who are well equipped in theory and practical application in power networks; these experts can be defined as network consultants.

High quality is only possible if the network consultants, in addition to studying system impacts resultant from investments, retirements, and load shifts, and in addition to identifying future power system integrated solutions, also comprehend the dynamic structure of the electrical network system as a whole and can delineate how consumers and producers will be affected. Extensive technical knowledge and experience are required to make these assessments on the whole electrical network under both steady state and dynamic system conditions. These whole network assessments must be comprehensive and technically sound in order to achieve sustainable solutions for reliable and dependable power quality around the world.

Network Consulting in Siemens PTI Turkey

In these manners, Siemens PTI Turkey is a well known and recognized electrical network consulting company in Turkey and is building a reputation in Central Eastern Europe (CEE) and the Middle East. Turkey is a key country referred to as “an emerging energy corridor between Europe and Asia.” As a result, the importance of network consulting in Turkey increases every day. Siemens PTI Turkey has an advantage with highly skilled and experienced engineers cooperating with 16 other PTI offices worldwide and following the international developments and standardization in the field of energy and sustainable solutions. Siemens PTI Turkey shares know-how transfer between other PTI offices and also leverages current research and technical developments in transmission and distribution services. Our experienced engineers ask comprehensive questions in developing the most accurate solutions. Ultimately, analyses are performed based on this in-depth system knowledge/experience and offered solutions are built by applied comparisons. Siemens PTI Turkey focuses on industries which have consumption and production units, on onshore/offshore wind power plants, and on steam/gas plants. We provide load flow, short circuit, protection coordination, and dynamic analyses. We also examine future trends in these industries.

Each member of Siemens PTI stands by their responsibilities. Siemens PTI Turkey is a reliable partner who delivers on its commitments. Additionally, Siemens PTI Turkey raises public awareness – from producers to consumers – with the goal of sustainable development based on understanding the whole
network system. Through communicating with offices throughout Siemens PTI, Siemens PTI Turkey follows international developments in electrical network systems with precision and recommends the most productive, reliable and lower operating cost applications for the growth, expansion, and modernization of our client’s electrical power systems.