and the Balkan states. Negro labor has never been an important factor in the valley.

*Electric power.*—A community’s ability to produce wealth in our modern economic system is measured by the amount of power at the worker’s command. An estimate based on available figures shows that the average worker in the Lehigh Valley commands about six horsepower, mostly in the form of electric motors. The industrial expansion of the region could not have come without an adequate and reliable supply of electric power.

Twenty years ago (1918-1920) electric power sources in this region were scattered, uncoordinated, unreliable and inefficient, judged by modern standards. The larger industries and municipalities generated electricity for local consumption only. The electrical transmission of power as we know it today was virtually non-existent. Before 1920 the only high-voltage transmission lines in eastern Pennsylvania were the 110,000-volt lines of the Lehigh Navigation Electric Power Company from Haute to Siegfried and from Siegfried to the Bethlehem Steel Company’s quarry.

Since the World War the electric power demand of the region has been increased 500 percent. The scattered sources have been tied together into an integrated system of 850 miles of high-voltage transmission lines. Small inefficient generating stations have largely disappeared and have been replaced by a few large steam electric stations totaling nearly 400,000 kw capacity, and one 400,000 kw hydro-electric station.

*Inter-relationship of the industries.*—In the complex industrial situation of the present, the location of one industry in a region favors the building of plants in allied or dependent lines. Many examples of this kind might be cited. Another important factor is the connection of heavy industries requiring men, with other industries employing many women. Silk and tobacco manufactories are commonly located in proximity to mines and manufacturing establishments employing mainly male labor.

**Survey of the Major Industries**

Within the limits of this article it is manifestly impossible to present a detailed or adequate picture of the numerous and varied industries located here. The products of a single firm may be so numerous and varied as to surprise almost anyone not closely connected with the organization. A mere enumeration of the products of