Assignment 2

The input source to a half wave rectifier filter is at 480VAC (3 phase). The load supply is AC 240V, 50Hz. The load supply frequency is 50Hz. The load supply impedance is 10Ω.

1. Draw the circuit, the load supply voltage is 240V, the load has a load of 10Ω. The load supply frequency is 50Hz. The load supply impedance is 10Ω.

2. Draw the circuit, the load supply voltage is 240V, the load has a load of 10Ω. The load supply frequency is 50Hz. The load supply impedance is 10Ω.

3. In a three-phase full wave rectifier filter, the load supply voltage is 240V, the load has a load of 10Ω. The load supply frequency is 50Hz. The load supply impedance is 10Ω.

4. In a full wave rectifier filter circuit, the load supply voltage is 240V, the load has a load of 10Ω. The load supply frequency is 50Hz. The load supply impedance is 10Ω.