



All impedances are given in per unit on system base. The generators have impedances $j0.10\text{pu}$, and the transformers have impedances $j0.08\text{pu}$. The grounding reactor has impedance $j0.05\text{pu}$. Draw the zero-sequence network, showing impedance values. Identify all nodes (i.e., P, Q, R, S, T, U, V, W, and ground).

