

ECE 523 Lecture 2

Assign base values

$$V_{\text{base}} := 230\text{kV} \quad V_{\text{base}} = 230 \cdot \text{kV}$$

$$V_{\text{bus1}} := 235.23\text{kV}$$

$$V_{\text{bus1_pu}} := \frac{V_{\text{bus1}}}{V_{\text{base}}}$$

$$V_{\text{bus1_pu}} = 1.023$$