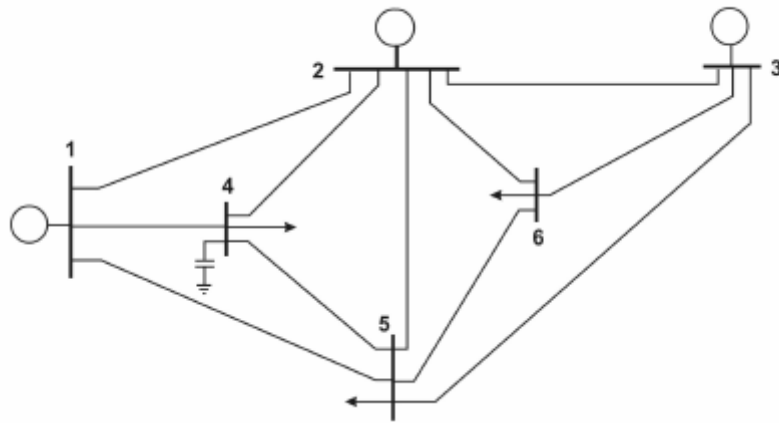


DADOS DOS SISTEMAS (D4)



Sistema teste de 6 barras

Sistema de 6 barras

Dados de BARRA:

[nome V (pu) θ (pu) P_D (MW) Q_D (MVAR) P_G (MW) Q_G (MVAR)]

| | | | | | | |
|--------|-------|-----|------|------|------|-----|
| Barra1 | 0.980 | - | 0.0 | 0.0 | 20.5 | - |
| Barra2 | 1.010 | 0.0 | - | - | - | - |
| Barra3 | 1.000 | - | 0.0 | 0.0 | 34.0 | - |
| Barra4 | - | - | 45.0 | 15.9 | 0.0 | 0.0 |
| Barra5 | - | - | 20.2 | 8.8 | 0.0 | 0.0 |
| Barra6 | - | - | 16.0 | 7.4 | 0.0 | 0.0 |

Dados de LINHA:

[de para R X Bsh]

| | | | | |
|---|---|------|------|------|
| 2 | 3 | 0.05 | 0.25 | 0.06 |
| 3 | 6 | 0.02 | 0.10 | 0.02 |
| 4 | 5 | 0.20 | 0.40 | 0.0 |
| 3 | 5 | 0.12 | 0.26 | 0.05 |
| 5 | 6 | 0.10 | 0.30 | 0.06 |
| 2 | 4 | 0.05 | 0.10 | 0.0 |
| 1 | 2 | 0.10 | 0.20 | 0.0 |
| 1 | 4 | 0.05 | 0.20 | 0.0 |
| 1 | 5 | 0.00 | 0.30 | 0.0 |
| 2 | 6 | 0.07 | 0.20 | 0.05 |
| 2 | 5 | 0.10 | 0.30 | 0.04 |

Sistema de 14 barras

Dados de BARRA:

[nome V (pu) θ (pu) P_D (MW) Q_D (MVAR) P_G (MW) Q_G (MVAR)]

| | | | | | | |
|---------|-------|-----|------|------|------|-----|
| Barra1 | 1.020 | 0.0 | - | - | - | - |
| Barra2 | 1.025 | - | 11.7 | - | 20.0 | - |
| Barra3 | 1.000 | - | 0.0 | - | 40.0 | - |
| Barra4 | - | - | 47.8 | -3.9 | 0.0 | 0.0 |
| Barra5 | - | - | 7.6 | 1.6 | 0.0 | 0.0 |
| Barra6 | - | - | 5.0 | 1.0 | 0.0 | 0.0 |
| Barra7 | - | - | 0.0 | 0.0 | 0.0 | 0.0 |
| Barra8 | 1.040 | - | 0.0 | - | 30.0 | - |
| Barra9 | - | - | 29.5 | 16.6 | 0.0 | 0.0 |
| Barra10 | - | - | 9.0 | 5.8 | 0.0 | 0.0 |
| Barra11 | - | - | 3.5 | 1.8 | 0.0 | 0.0 |
| Barra12 | - | - | 6.1 | 1.6 | 0.0 | 0.0 |
| Barra13 | - | - | 13.5 | 5.8 | 0.0 | 0.0 |
| Barra14 | - | - | 14.9 | 5.0 | 0.0 | 0.0 |

Dados de LINHA:

[de para R X Bsh]

| | | | | |
|----|----|---------|---------|--------|
| 1 | 2 | 0.01938 | 0.05917 | 0.0528 |
| 1 | 5 | 0.05403 | 0.22304 | 0.0492 |
| 2 | 3 | 0.04699 | 0.19797 | 0.0438 |
| 2 | 4 | 0.05811 | 0.17632 | 0.0340 |
| 2 | 5 | 0.05695 | 0.17388 | 0.0346 |
| 3 | 4 | 0.06701 | 0.17103 | 0.0128 |
| 4 | 5 | 0.01335 | 0.04211 | 0.0 |
| 4 | 7 | 0.0 | 0.20912 | 0.0 |
| 4 | 9 | 0.0 | 0.55618 | 0.0 |
| 5 | 6 | 0.0 | 0.25202 | 0.0 |
| 6 | 11 | 0.09498 | 0.19890 | 0.0 |
| 6 | 12 | 0.12291 | 0.25581 | 0.0 |
| 6 | 13 | 0.06615 | 0.13027 | 0.0 |
| 7 | 8 | 0.0 | 0.17615 | 0.0 |
| 7 | 9 | 0.0 | 0.11001 | 0.0 |
| 9 | 10 | 0.03181 | 0.08450 | 0.0 |
| 9 | 14 | 0.12711 | 0.27038 | 0.0 |
| 10 | 11 | 0.08205 | 0.19207 | 0.0 |
| 12 | 13 | 0.22092 | 0.19988 | 0.0 |
| 13 | 14 | 0.17093 | 0.34802 | 0.0 |