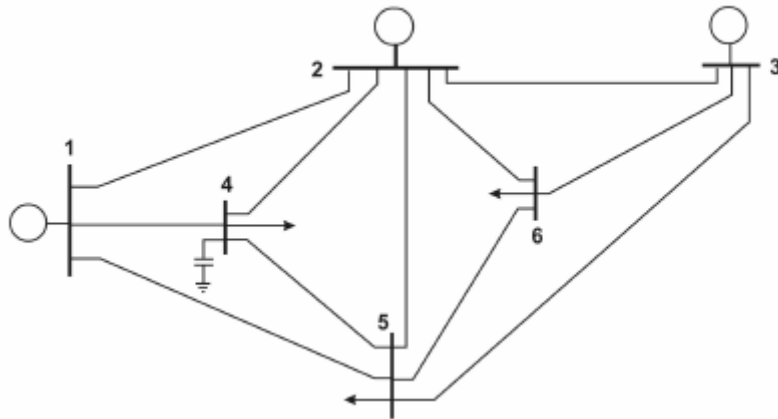


DADOS DOS SISTEMAS (D1)



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	1.010	-	0.0	0.0	20.5	-
Barra2	1.020	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	1.060	0.0	-	-	-	-
Barra2	1.045	-	21.7	-	40.0	-
Barra3	1.010	-	0.0	-	20.0	-
Barra4	-	-	47.8	-3.9	0.0	0.0
Barra5	-	-	7.6	1.6	0.0	0.0
Barra6	1.070	-	0.0	-	30.0	-
Barra7	-	-	0.0	0.0	0.0	0.0
Barra8	1.090	-	0.0	-	0.0	-
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