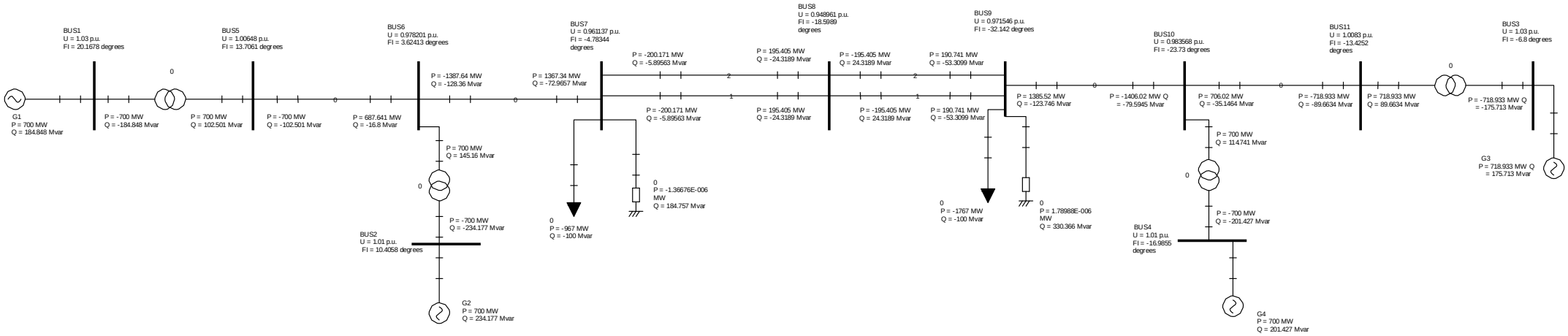
Appendix A1


BUS1
U = 1.03 p.u.
FI = 20.1678 degrees
BUS5
U = 1.00648 p.u.
FI = 13.7061 degrees
BUS6
U = 0.978201 p.u.
FI = 3.62413 degrees
BUS7
U = 0.961137 p.u.
FI = -4.78344
degrees
BUS8
U = 0.948961 p.u.
FI = -18.5989
degrees
BUS9
U = 0.971546 p.u.
FI = -32.142 degrees
BUS10
U = 0.983568 p.u.
FI = -23.73 degrees
BUS11
U = 1.0083 p.u.
FI = -13.4252
degrees
BUS3
U = 1.03 p.u.
FI = -6.8 degrees
G1
P = 700 MW
Q = 184.848 Mvar
P = -700 MW
Q = -184.848 Mvar
P = 700 MW
Q = 102.501 Mvar
P = -700 MW
Q = -102.501 Mvar
P = 687.641 MW
Q = -16.8 Mvar
P = -1387.64 MW
Q = -128.36 Mvar
P = 1367.34 MW
Q = -72.9657 Mvar
P = -200.171 MW
Q = -5.89563 Mvar
P = 195.405 MW
Q = -24.3189 Mvar
P = -195.405 MW
Q = 24.3189 Mvar
P = 190.741 MW
Q = -53.3099 Mvar
P = 1385.52 MW
Q = -123.746 Mvar
P = -1406.02 MW Q
= -79.5945 Mvar
P = 706.02 MW
Q = -35.1464 Mvar
P = -718.933 MW
Q = -89.6634 Mvar
P = 718.933 MW
Q = 89.6634 Mvar
P = -718.933 MW Q
= -175.713 Mvar
P = 700 MW
Q = 145.16 Mvar
P = -700 MW
Q = -234.177 Mvar
BUS2
U = 1.01 p.u.
FI = 10.4058 degrees
G2
P = 700 MW
Q = 234.177 Mvar
0
P = -1.36676E-006
MW
Q = 184.757 Mvar
0
P = -967 MW
Q = -100 Mvar
0
P = -1767 MW
Q = -100 Mvar
0
P = 1.78988E-006
MW
Q = 330.366 Mvar
P = 700 MW
Q = 114.741 Mvar
P = -700 MW
Q = -201.427 Mvar
BUS4
U = 1.01 p.u.
FI = -16.9855
degrees
G4
P = 700 MW
Q = 201.427 Mvar
G3
P = 718.933 MW Q
= 175.713 Mvar