Bus	BasekV	Node1	Magnitude	Angle1	pu1	Node2	Magnitude	Angle2
SOURCEBU	115	1	66393.5	30	0.99997	2	66394.9	-90
650	4.16	1	2401.56	0	0.99991	2	2401.71	-120
RG60	4.16	1	2536.36	0	1.056	2	2491.57	-120
633	4.16	1	2428.92	-2.6	1.0113	2	2466.67	-121.8
634	0.48	1	273.569	-3.3	0.98716	2	279.462	-122.3
671	4.16	1	2360.45	-5.4	0.9828	2	2498.52	-122.4
645	4.16	2	2449.17	-121.9	1.0197	3	2407.24	117.8
646	4.16	2	2445.04	-122	1.018	3	2402.35	117.8
692	4.16	1	2360.45	-5.4	0.9828	2	2498.52	-122.4
675	4.16	1	2344.78	-5.6	0.97627	2	2504.18	-122.6
611	4.16	3	2307.7	115.7	0.96083	0	0	0
652	4.16	1	2342.53	-5.3	0.97533	0	0	0
670	4.16	1	2411.44	-3.5	1.004	2	2478.33	-122
632	4.16	1	2436.22	-2.5	1.0143	2	2471.3	-121.8
680	4.16	1	2360.45	-5.4	0.9828	2	2498.52	-122.4
684	4.16	1	2355.84	-5.4	0.98087	3	2312.54	115.9

pu2	Node3	Magnitude	Angle3	pu3
0.99999	3	66392	150	0.99995
0.99997	3	2401.61	120	0.99993
1.0374	3	2536.4	120	1.056
1.027	3	2405.48	117.8	1.0015
1.0084	3	272.264	117.3	0.98245
1.0403	3	2317.42	116	0.96488
1.0023	0	0	0	0
1.0002	0	0	0	0
1.0403	3	2317.42	116	0.96488
1.0426	3	2312.77	116	0.96294
0	0	0	0	0
0	0	0	0	0
1.0319	3	2377.14	117.1	0.98974
1.0289	3	2411.84	117.8	1.0042
1.0403	3	2317.42	116	0.96488
0.96285	0	0	0	0