

# Generator

	ID	Bus ID	DBase ID	Type	Rated S [MVA]	kV Nominal
1	G10	B30	G10	Generator	1000.00	16.50
2	G01	B39	G01	Generator	10000.00	345.00
3	G02	B31	G02	Generator	700.00	16.50
4	G03	B32	G03	Generator	800.00	16.50
5	G04	B33	G04	Generator	800.00	16.50
6	G05	B34	G05	Generator	600.00	16.50
7	G06	B35	G06	Generator	800.00	16.50
8	G07	B36	G07	Generator	700.00	16.50
9	G08	B37	G08	Generator	700.00	16.50
10	G09	B38	G09	Generator	1000.00	16.50

# Generator

	Generator Type	P [MW]	Q [MVAR]	S [MVA]	P. Factor [%]	I [pu]	Q max. [MVAR]	Q min. [MVAR]
1	PV	250.00	338.16	420.54	59.4	4.015	560.00	-240.00
2	PV	1000.00	592.95	1162.58	86.0	11.287	5600.00	-2400.00
3	SW	898.94	561.62	1059.96	84.8	10.794	392.00	-168.00
4	PV	650.00	453.07	792.32	82.0	8.060	448.00	-192.00
5	PV	632.00	241.26	676.48	93.4	6.784	448.00	-192.00
6	PV	1016.00	309.07	1061.97	95.7	10.491	336.00	-144.00
7	PV	650.00	578.33	870.04	74.7	8.292	448.00	-192.00
8	PV	560.00	519.91	764.14	73.3	7.185	392.00	-168.00
9	PV	540.00	106.24	550.35	98.1	5.355	392.00	-168.00
10	PV	830.00	108.42	837.05	99.2	8.155	560.00	-240.00

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	CtrId BusID	CtrId Bus/V [pu]
1	B30	1.048
2	B39	1.030
3	B31	0.982
4	B32	0.983
5	B33	0.997
6	B34	1.012
7	B35	1.049
8	B36	1.064
9	B37	1.028
10	B38	1.026