

KP	KI	PARAMETERS		RAMP RATE (MW/min)				
		DELAY (sec)	SETTLINGTIME (sec)	g6	g7	g14	g15	g16
0.1	0.1	0.01	216.0308	39.3739	11.0131	120.8436	341.6526	117.3243
10.1	0.1	0.01	156.5139	103.1334	25.3490	338.3861	977.3432	317.4613
10.1	7.1	0.01		178.6439	137.4221	548.4813	1665.9473	537.6921
0.1	1.1	0.01		185.2809	47.9584	563.4105	1711.7261	558.2290
10.1	1.1	0.01	122.5678	185.7758	45.5807	610.6689	1801.5655	602.2359
20.1	0.1	0.01	69.1539	226.9924	51.7346	720.8555	2410.3649	710.0906
10.1	2.1	0.01	87.8304	261.1636	63.9143	809.9728	2594.6601	800.8921
20.1	1.1	0.01	57.5939	273.1597	62.8920	860.7161	2882.4697	849.5901
0.1	2.1	0.01		304.8005	79.0852	922.2324	2685.9862	911.9675
20.1	2.1	0.01	49.0939	308.1996	77.9355	1067.6620	3230.6748	1053.6556
10.1	3.1	0.01	169.2139	333.0774	81.2400	1032.2398	3368.0729	1019.9471
20.1	3.1	0.01	52.1529	369.1920	86.7042	1165.3831	3963.0098	1148.7566
30.1	0.1	0.01	57.6339	381.9509	82.9905	1086.3220	3855.5082	1071.0816
10.1	4.1	0.01	257.0999	386.9496	95.2370	1199.4026	3968.1442	1186.2328
0.1	3.1	0.01		389.2433	99.6157	1203.1748	3652.9045	1205.4600
10.1	5.1	0.01	888.4539	405.8005	111.2012	1380.4250	4627.0644	1364.1282
30.1	1.1	0.01	57.7139	424.7082	92.5645	1199.4765	4268.7561	1183.4528
20.1	4.1	0.01	71.4229	444.6857	103.1471	1389.9621	4835.7601	1372.0536
0.1	4.1	0.01		458.4640	116.2877	1441.7190	4402.9113	1439.1193
30.1	2.1	0.01	48.6629	463.6436	101.7606	1298.9049	4631.4775	1282.2416
10.1	6.1	0.01		466.4620	130.4226	1437.8227	4807.1216	1420.0287
20.1	5.1	0.01	81.2579	469.5291	110.8371	1469.8462	5133.4152	1451.4619
40.1	0.1	0.01	47.5193	487.2553	116.1599	1573.7708	6169.7847	1554.3084
20.1	6.1	0.01	129.3339	489.6735	129.0187	1728.6360	5375.9589	1708.9875
30.1	3.1	0.01	47.9529	498.4043	110.5302	1582.3456	4941.5245	1561.3353
0.1	5.1	0.01		519.1297	131.3588	1595.6927	5137.1947	1583.8335
40.1	1.1	0.01	57.2729	520.2965	124.6185	1676.7190	6564.8858	1656.5071
30.1	4.1	0.01	46.5060	530.2170	118.7860	1678.2056	6218.0761	1657.1749
40.1	2.1	0.01	47.7429	551.4328	133.0771	1773.4577	6942.6801	1752.5240
30.1	5.1	0.01	50.9518	559.1271	126.5235	1769.7339	6561.3747	1743.5392
20.1	7.1	0.01	136.2504	573.8505	137.7249	1804.3393	5525.7482	1783.8580
40.1	3.1	0.01	47.2060	580.7121	141.9224	1864.0236	7303.0228	1842.4242
0.1	6.1	0.01		583.2017	146.8523	1783.4183	5355.3437	1771.2938
30.1	6.1	0.01	50.4381	585.2393	133.6340	1847.3300	6878.0007	1820.7210
20.1	8.1	0.01	179.3539	594.6671	145.1665	1868.2641	6713.2441	1846.1036
30.1	7.1	0.01	55.4139	606.9717	140.1626	1915.9090	7143.6266	1888.7611
20.1	9.1	0.01	200.7214	608.1554	170.0947	1920.1625	6928.5437	1891.6607
40.1	4.1	0.01	46.5429	608.2092	150.3688	1948.5746	7646.6520	1926.3334
30.1	8.1	0.01	55.4526	627.7776	164.0650	1975.7122	7408.6481	1947.9462
40.1	5.1	0.01	51.2808	633.9012	158.7517	2027.1486	7972.9745	2004.3154
0.1	7.1	0.01		640.1096	163.2624	1999.7925	6300.1633	1990.3871
10.1	8.1	0.01		656.9294	165.6534	1957.4121	6528.2415	1949.5629
40.1	6.1	0.01	45.5429	657.8388	167.0058	2099.8722	8247.0341	2076.4102

40.1	7.1	0.01	45.0939	680.0566	175.1337	2166.7586	8539.3438
0.1	8.1	0.01		689.1261	173.8626	2043.1933	6944.0704

2142.6718

2028.5032