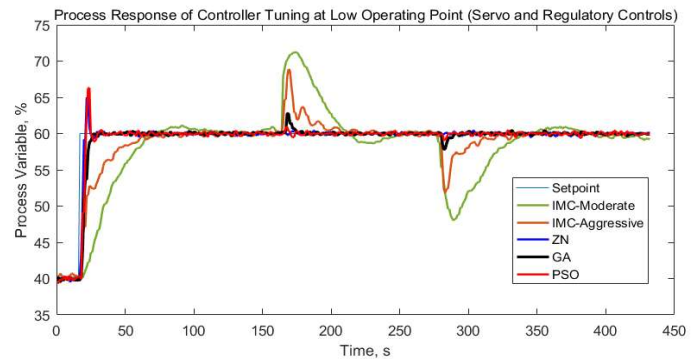


Time,s	Setpoint	PSO	GA	ZN	IMC Aggressive	IMC Moderate
1	40	39.3	40.3	40.1	40.4	40.1
2	40	39.7	39.6	40.1	40.4	40.1
3	40	39.9	39.6	40	40.7	40.1
4	40	39.9	40.1	40.1	40.3	40.2
5	40	39.9	39.7	40.1	40.3	40.2
6	40	40.4	40.2	40.1	40	40.1
7	40	39.8	40.2	40.2	39.9	40.1
8	40	40.3	39.8	40	40	40
9	40	39.7	39.9	40.3	40.4	40
10	40	40.2	40.1	39.5	40.4	40
11	40	40.2	40.1	40.1	40.7	40.1
12	40	39.7	39.8	39.8	40.7	40.2
13	40	39.9	39.8	39.8	40.4	40.2
14	40	40	39.8	40.2	40.4	40.2
15	40	40.2	40.1	39.6	40.4	40.2
16	40	40.2	39.8	40.1	40.2	40.1
17	60	40.4	39.8	40.3	40.1	40.2
18	60	39.9	40.2	43.4	40	40.1
19	60	49.1	43.9	50	45	40.1
20	60	49.1	50.7	59.2	47.1	40.6
21	60	57.3	53.7	59.2	47.1	41.1
22	60	62.7	53.7	65	51.5	41.6
23	60	66.3	57.5	64.8	51.5	42.3
24	60	66.3	58.8	60.8	52.8	42.3
25	60	59.8	59	59.8	52.7	43.6
26	60	59.8	59.5	59.5	52.4	43.6
27	60	58.9	60	59.4	52.4	44.6
28	60	58.9	59.9	59.4	52.4	45.4
29	60	59.3	59.9	60.1	53	45.9
30	60	60.1	59.5	60.3	53.5	46.7
31	60	60.1	60	60.1	54	46.7
32	60	60.5	60.1	60	54.5	47.6
33	60	60.5	60.1	59.8	54.5	48.9
34	60	60	59.9	60.3	55.5	49.9
35	60	59.7	59.9	60.2	56.1	50.3
36	60	59.8	60	59.9	56.2	50.3
37	60	59.8	59.9	59.9	56.4	50.7
38	60	60.1	59.8	59.9	56.4	51.3
39	60	60.1	59.9	59.9	56.3	51.8
40	60	59.8	59.9	60	56.3	52.6
41	60	59.9	60	60	56.4	53.1
42	60	60	60.2	59.9	57.3	53.4
43	60	60	60	59.9	57.5	53.4
44	60	60	59.9	60.1	57.5	53.8
45	60	60	59.9	59.8	58	54.1
46	60	60.3	60	60.1	58.1	54.3
47	60	60.3	59.9	60	58.1	54.6
48	60	59.9	59.9	59.9	58.1	55.1
49	60	59.9	60.1	59.9	58.3	55.4
50	60	59.7	60.1	60	58.4	55.9
51	60	59.8	60.2	60.3	58.4	55.9
52	60	59.8	60.2	60.3	58.3	56.3
53	60	60.4	60.1	59.8	58.5	56.4
54	60	60.2	59.7	59.7	58.5	56.7
55	60	60	60.3	59.7	58.7	57
56	60	60	60.3	60.2	58.7	57.3
57	60	60	60	60.2	58.7	57.6
58	60	59.6	59.9	60.3	58.8	57.9
59	60	60.4	60.1	60.1	58.8	58
60	60	60.4	59.9	59.5	59.1	58
61	60	59.8	59.9	60.1	59.4	58.1
62	60	59.8	60	60	59.7	58.4
63	60	60	60.2	60	59.5	58.6
64	60	60.1	59.7	60.2	59.5	59.1
65	60	59.7	59.9	60	59.2	59.3
66	60	59.8	59.9	59.9	59.2	59.5
67	60	59.8	60.2	59.8	59.3	59.5
68	60	60.2	60.3	59.9	59.5	59.6
69	60	60.3	59.7	59.9	59.5	59.8
70	60	60.1	59.8	60.4	59.6	59.9
71	60	59.9	59.8	60.2	59.7	60.1
72	60	59.9	60.3	59.7	59.8	60.1
73	60	59.8	60.1	59.8	59.6	60.1
74	60	60.1	59.9	59.8	59.6	60.2
75	60	60.1	59.9	60.1	59.6	60.3
76	60	59.9	59.9	60	59.7	60.4
77	60	59.9	60.3	60.1	59.5	60.4
78	60	60	59.9	60.1	59.4	60.4
79	60	60	60	59.8	59.7	60.5
80	60	60.2	59.9	59.8	59.7	60.5
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83	60	59.9	60.3	60.2	60	60.9
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91	60	60.1	60	60	59.5	61.1
92	60	59.8	60	60.1	59.7	61.1
93	60	59.8	60	60	60.1	60.9
94	60	60.3	59.9	60	60.1	60.9
95	60	59.7	60.2	59.6	60.1	60.8
96	60	59.9	60.1	60.3	60	60.7
97	60	60	60.2	60.4	59.8	60.6
98	60	60	60.2	59.8	60	60.6
99	60	59.8	59.8	60.1	60.3	60.6
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103	60	60	60	60	60.2	60.4
104	60	60	60.1	60.1	60.1	60.4
105	60	60	59.8	60	59.9	60.5
106	60	60	60	60	59.9	60.5
107	60	60.3	60.1	60	59.5	60.5



108	60	60.3	59.7	59.9	59.6	60.7
109	60	60	60	59.9	59.9	60.4
110	60	59.5	60	59.9	60.1	60.4
111	60	59.9	60	59.9	60.1	60.3
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113	60	60	60.1	59.9	60.4	60.3
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115	60	60.2	60.2	60	59.7	60.3
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119	60	60	60.1	60.2	60	60.3
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122	60	60.2	59.9	59.8	60.1	60.2
123	60	60	59.8	60.2	60.2	60.1
124	60	60	60.1	60	60.1	60.1
125	60	59.9	60.1	59.9	60.1	60.2
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127	60	59.9	59.7	60	60.2	60
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129	60	59.8	60.3	60.2	59.6	60.1
130	60	60.3	60.1	60.2	59.7	60.1
131	60	60.4	60.1	59.7	59.7	60.1
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133	60	59.7	59.9	59.8	60.1	60.1
134	60	59.7	60.1	60	60.1	60.3
135	60	59.6	60.1	60	60.2	60.3
136	60	60.2	59.9	60.2	60.2	60.2
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145	60	60	60.1	60	59.9	60
146	60	60.3	60.1	59.7	59.9	60
147	60	60.3	60.2	60	60.1	60.1
148	60	60.1	60.2	59.9	60.1	60.2
149	60	59.9	60.2	59.9	60.1	60.2
150	60	59.9	60.2	59.9	60.1	60.6
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153	60	59.9	60.1	60	60.1	60.6
154	60	59.6	60	60	59.9	60.6
155	60	60.2	60	60	59.9	60.6
156	60	60.2	60	60	59.8	60.7
157	60	60.2	60	60	59.7	61
158	60	60	60	60	59.6	60.8
159	60	59.8	60	60	59.8	60.7
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161	60	59.9	60.1	59.9	60.3	60.4
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164	60	59.9	60.2	60	60.1	60.3
165	60	59.9	60.2	60.1	61.5	67.9
166	60	60.2	60	60.1	64.7	68.9
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174	60	60.2	60.5	60.5	62.9	71.2
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176	60	60.3	60	59.9	61.9	71
177	60	59.8	60.2	59.9	62.6	70.6
178	60	59.8	60.3	60.1	63.4	70.4
179	60	59.8	60.3	59.8	63.7	70
180	60	59.8	60	59.8	63.6	69.5
181	60	59.9	59.8	60.1	63	69.2
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186	60	60	59.9	59.7	61.1	67.3
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192	60	60	59.8	60	61.5	65.1
193	60	60	59.9	60	61.2	65.1
194	60	59.9	60	60.2	61.2	64.3
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209	60	59.9	60.1	60.1	60	60.5
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217	60	60.3	59.8	60	60.5	59.3
218	60	60.1	59.9	60	60.5	59.2
219	60	60.1	60.1	60	60.4	58.9
220	60	59.9	60.1	59.9	60.2	58.8
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222	60	59.8	60	60.1	59.9	58.9
223	60	60	59.9	60	59.8	58.8
224	60	60	59.9	59.9	59.8	58.8
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281	60	60	58.6	59.7	55.7	55.3
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294	60	59.9	59.7	60.2	57.2	49.8
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305	60	60.2	60	60	58.7	52.9
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323	60	59.9	60	60.2	59.9	58
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325	60	59.7	60	59.6	59.9	58.1

326	60	59.7	60	60.1	59.6	58.1
327	60	59.8	59.9	60	59.6	58.4
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343	60	59.9	60	60.1	59.9	59.9
344	60	59.9	60	60.1	60	59.8
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346	60	60.1	59.8	59.5	60	60.3
347	60	60	59.8	60.2	60	60.1
348	60	60.1	60	60.1	59.8	60.1
349	60	60	60.1	60.1	59.9	60.1
350	60	60	60	60	59.9	60.3
351	60	60	60	60	59.9	60.4
352	60	60.1	60.1	60	59.9	60.6
353	60	59.8	59.9	60.2	59.8	60.6
354	60	60.1	59.8	60	59.8	60.5
355	60	60.1	60.4	60.1	60.2	60.5
356	60	60.1	60.3	59.8	60.4	60.6
357	60	60	60	59.8	60.4	60.8
358	60	59.8	60	59.9	60.2	60.8
359	60	59.8	59.7	60.2	59.7	60.5
360	60	60	59.7	60.1	59.7	60.7
361	60	60	59.9	59.9	60.1	60.8
362	60	60	60.2	59.9	60	60.8
363	60	60	60.1	59.6	59.9	60.9
364	60	60	60.1	59.6	59.7	60.8
365	60	60.3	60.1	59.9	59.7	60.8
366	60	60	60	60.2	59.9	60.8
367	60	59.7	60	59.9	59.9	61
368	60	59.8	59.8	59.9	60	60.7
369	60	59.8	60.1	60.1	60.1	60.8
370	60	60.3	60.2	60	60.1	60.9
371	60	59.9	60.1	60.1	60	60.9
372	60	59.9	60	60.2	60.1	60.8
373	60	59.9	59.8	60	60	60.7
374	60	59.8	59.8	59.6	60	60.7
375	60	60	60	59.6	60	60.7
376	60	60.3	59.9	60.2	59.8	60.6
377	60	60.3	60	60.2	59.8	60.6
378	60	59.9	60.1	60.3	60	60.5
379	60	60.3	60	59.6	59.9	60.5
380	60	59.9	59.8	59.8	60	60.5
381	60	59.4	59.8	60	60	60.3
382	60	59.4	60.3	60	60	60.3
383	60	59.8	60.2	60.1	60.1	60
384	60	60.4	59.8	60.1	60.1	60
385	60	60.1	59.9	60.1	60.2	60.1
386	60	60	59.9	60	60.2	60.1
387	60	60	60	60	60.1	60
388	60	59.9	60	59.9	60.1	59.9
389	60	60.1	60	60.1	59.9	60
390	60	60.2	60.1	60.1	59.8	60
391	60	59.8	60.1	60.1	59.9	60
392	60	59.7	59.7	59.7	60	59.8
393	60	59.8	60.2	59.6	60	59.7
394	60	59.8	60.2	60.2	60	59.6
395	60	60.1	60	60.2	60.1	59.5
396	60	60.3	60	60.1	60.2	59.5
397	60	60.3	60.2	60.1	59.7	59.5
398	60	60	59.9	60.2	59.7	59.8
399	60	60	59.9	59.8	59.7	59.7
400	60	60	59.8	59.7	60	59.7
401	60	59.7	60.1	59.8	60.1	59.7
402	60	59.7	60	60	59.8	59.5
403	60	60.2	60	60	59.8	59.4
404	60	60.1	59.9	60.1	59.9	59.4
405	60	59.8	60.1	60.1	59.9	59.3
406	60	60.4	60.3	60.1	59.9	59.6
407	60	60.4	59.9	60	60.2	59.7
408	60	59.9	59.9	60	60.2	59.7
409	60	59.8	59.8	59.9	60.1	60
410	60	59.8	60	60.1	60.1	60
411	60	60.4	59.9	60.1	59.9	59.9
412	60	60.1	60	60.1	59.9	59.5
413	60	59.9	60	60	59.9	59.4
414	60	59.7	59.9	60	59.9	59.4
415	60	60.3	59.7	60	60	59.5
416	60	60.3	59.7	60	60	59.5
417	60	60	59.9	60	60	59.5
418	60	60	59.9	60.1	60	59.6
419	60	60.2	60	60.2	60	59.6
420	60	60.1	60	59.8	60	59.6
421	60	59.9	60	59.8	60	59.6
422	60	59.9	59.9	60	59.9	59.8
423	60	59.7	60	60	59.9	59.7
424	60	59.7	60	60.1	60.1	59.7
425	60	59.9	59.9	60.1	60.1	59.3
426	60	59.9	59.9	60.1	60.1	59.4
427	60	60	60	60	60.1	59.2
428	60	60	60	60	60	59.1
429	60	60	60	59.9	60	59.3
430	60	60	59.9	60.1	60.1	59.3
431	60	59.9	59.9	60.1	60.1	59.3
432	60	59.9	59.9	60.1	60.1	59.2