

Table 1. Summary of case study data in [kWh].

Day number	Real production	Constant	Optimized	Day number	Real production	Constant	Optimized	Day number	Real production	Constant	Optimized
March				May				December			
1	14.50	20.68	9.40	1	7.90	20.68	12.04	1	2.80	20.68	12.13
2	51.10	20.68	33.69	2	9.10	20.68	6.51	2	9.60	20.68	7.95
3	50.00	20.68	34.53	3	24.30	20.68	8.81	3	0.10	20.68	11.01
4	4.10	20.68	8.66	4	31.30	20.68	11.84	4	10.70	20.68	26.51
5	38.90	20.68	23.13	5	38.90	20.68	26.07	5	13.40	20.68	29.83
6	48.30	20.68	33.76	6	56.20	20.68	25.15	6	11.20	20.68	61.28
7	9.00	20.68	8.75	7	23.70	20.68	10.33	7	4.10	20.68	15.19
8	44.70	20.68	24.40	8	54.00	20.68	27.53	8	2.90	20.68	12.28
9	55.70	20.68	35.47	9	64.70	20.68	27.34	9	1.10	20.68	9.71
10	55.10	20.68	36.32	10	65.10	20.68	30.90	10	0.00	20.68	3.90
11	4.10	20.68	5.23	11	69.10	20.68	29.65	11	1.90	20.68	7.55
12	20.40	20.68	15.90	12	45.70	20.68	29.99	12	0.20	20.68	6.50
13	20.20	20.68	13.10	13	36.40	20.68	22.20	13	0.80	20.68	7.43
14	12.50	20.68	12.37	14	9.20	20.68	12.11	14	7.50	20.68	12.64
15	21.00	20.68	13.99	15	53.20	20.68	26.40	15	8.50	20.68	12.58
16	7.40	20.68	13.67	16	35.70	20.68	19.92	16	0.50	20.68	10.95
17	20.30	20.68	13.88	17	57.30	20.68	22.02	17	15.20	20.68	17.79
18	23.30	20.68	10.73	18	30.10	20.68	16.81	18	15.60	20.68	38.44
19	21.00	20.68	18.55	19	41.20	20.68	21.01	19	1.90	20.68	8.64
20	35.40	20.68	21.58	20	46.60	20.68	27.62	20	20.40	20.68	35.11
21	8.30	20.68	7.00	21	60.80	20.68	26.66	21	9.50	20.68	23.57
22	55.90	20.68	32.49	22	41.10	20.68	15.14	22	0.70	20.68	0.00
23	12.30	20.68	9.24	23	43.40	20.68	25.05	23	5.00	20.68	24.70
24	14.10	20.68	11.94	24	61.00	20.68	27.49	24	15.00	20.68	39.09
25	48.70	20.68	33.84	25	34.00	20.68	14.58	25	1.20	20.68	7.76
26	48.30	20.68	31.33	26	31.40	20.68	20.69	26	15.00	20.68	23.97
27	25.70	20.68	17.17	27	32.70	20.68	14.05	27	9.70	20.68	15.76
28	42.90	20.68	26.88	28	29.60	20.68	16.11	28	3.10	20.68	8.59
29	21.10	20.68	8.05	29	30.40	20.68	11.19	29	7.60	20.68	5.64
30	57.70	20.68	36.93	30	51.10	20.68	24.67	30	25.70	20.68	80.09
31	57.10	20.68	39.03	31	72.60	20.68	31.12	31	19.60	20.68	64.38