Tanggal 25 April 2016

Pengukuran pada trafo jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	226.4		405.8		226.4		397		224.7		435.6	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.5	1.5	14.8	5.6	3.4	1.6	10.8	4.3	3.9	1.7	12.5	3.4
1	226.1	100	405.6	100	226.3	100	396.8	100	224.5	100	435.5	100
2	0	0	6.1	1.5	0	0	6	1.5	0	0	2.2	0.5
3	0.3	0.1	18.7	4.6	0.3	0.1	9.2	2.3	0.1	0	2.6	0.6
4	0	0	0.4	0.1	0	0	2.4	0.6	0	0	0.9	0.2
5	2.5	1.1	7.3	1.8	2.8	1.2	8.4	2.1	2.7	1.2	9.6	2.2
6	0	0	2	0.5	0	0	1.2	0.3	0	0	1.3	0.3
7	2.3	1	3.3	0.8	2	0.9	1.2	0.3	2.7	1.2	2.6	0.6
8	0	0	1.2	0.3	0	0	0.8	0.2	0	0	0.9	0.2
9	0.1	0	2.5	0.6	0	0	4.4	1.1	0.1	0.1	2.6	0.6
10	0	0	1.2	0.3	0	0	0.8	0.2	0	0	1.3	0.3
11	0.5	0.2	2.5	0.6	0.3	0.1	0.8	0.2	0.7	0.3	5.7	1.3
12	0	0	0.8	0.2	0	0	1.2	0.3	0	0	0.9	0.2
13	0.1	0	2.9	0.7	0	0	2	0.5	0.3	0.1	4.4	1
14	0	0	0.8	0.2	0	0	0.4	0.1	0	0	0.5	0.1
15	0.1	0	1.2	0.3	0.1	0	0.8	0.2	0.1	0	0.9	0.2
16	0	0	0	0	0	0	0.8	0.2	0	0	0.5	0.1
17	0	0	0.8	0.2	0.1	0	0.8	0.2	0.1	0	0.9	0.2
18	0	0	0.8	0.2	0.1	0	0.8	0.2	0	0	0.5	0.1
19	0.3	0.1	0	0	0.2	0	1.2	0.3	0.3	0.1	0.9	0.2
20	0	0	0.8	0.2	0.1	0	0.4	0.1	0	0	0.5	0.1
21	0.1	0	0.4	0.1	0.2	0	0.8	0.2	0	0	2.2	0.5
22	0	0	1.2	0.3	0	0	0.4	0.1	0	0	0.9	0.2
23	0.1	0	1.2	0.3	0.1	0	0.8	0.2	0.1	0	0.5	0.1
24	0	0	0.4	0.1	0.1	0	1.2	0.3	0	0	2.6	0.6
25	0.3	0.1	0.4	0.1	0.1	0	0.8	0.2	0.3	0.1	1.3	0.3
26	0	0	0.1	0	0	0	0.1	0	0	0	0.1	0
27	0.1	0	1.7	0.4	0.1	0	0.1	0	0	0	2.2	0.5
28	0	0	1.2	0.3	0	0	0.8	0.2	0	0	0.9	0.2
29	0	0	0.4	0.1	0	0	0.8	0.2	0	0	0.1	0
30	0	0	0.4	0.1	0	0	1.2	0.3	0	0	0.1	0

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Pengukuran pada trafo jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	225.8		420		226.8		412.3		225.6		441.2	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.7	1.6	17.3	4.1	3.9	1.7	19	4.6	3.9	1.7	15.6	3.5
1	225.7	100	419.7	100	226.5	100	412	100	225.4	100	441	100
2	0.1	0	7.1	1.7	0.1	0	1.3	0.3	0	0	3.1	0.7
3	0.3	0.1	10.1	2.4	0.5	0.2	2.5	0.6	0.1	0	6.2	1.4
4	0	0	0.5	0.1	0	0	0.2	0	0	0	0.5	0.1
5	2.7	1.2	11	2.6	3.2	1.4	16.1	3.9	2.7	1.2	10.6	2.4
6	0	0	0.2	0	0	0	0.1	0	0	0	0.5	0.1
7	2	0.9	1.3	0.3	2	0.9	3.8	0.9	2.7	1.2	4.9	1.1
8	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
9	0	0	2.6	0.6	0.1	0	6.7	1.6	0.3	0.1	5.3	1.2
10	0	0	0.1	0	0	0	0.2	0	0	0	0.2	0
11	0.3	0.1	1.3	0.3	0	0	4.2	1	0.7	0.3	2.7	0.6
12	0	0	0.2	0	0	0	0.2	0	0	0	0.1	0
13	0	0	1.3	0.3	0	0	3.3	0.8	0.3	0.1	2.7	0.6
14	0	0	0.2	0	0	0	0.1	0	0	0	0.2	0
15	0.1	0	0.9	0.2	0.1	0	0.9	0.2	0.1	0	0.5	0.1
16	0	0	0.2	0	0	0	0.2	0	0	0	0.3	0
17	0	0	0.3	0	0.3	0.1	1.3	0.3	0.1	0	0.5	0.1
18	0.1	0	0.2	0	0	0	0.5	0.1	0	0	0.2	0
19	0.2	0	0.5	0.1	0.1	0	2.1	0.5	0.3	0.1	1.3	0.3
20	0.1	0	0.2	0	0.1	0	0.5	0.1	0	0	0.2	0
21	0.2	0	0.5	0.1	0.2	0	0.9	0.2	0	0	0.3	0
22	0	0	0.2	0	0	0	0.5	0.1	0	0	0.2	0
23	0.1	0	1.3	0.3	0.1	0	1.3	0.3	0.1	0	0.9	0.2
24	0.1	0	0.2	0	0.1	0	0.2	0	0	0	0.2	0
25	0.1	0	0.5	0.1	0.1	0	0.5	0.1	0.3	0.1	0.5	0.1
26	0	0	0.1	0	0	0	0.2	0	0	0	0.2	0
27	0.1	0	0.2	0	0.1	0	0.3	0	0	0	0.2	0
28	0	0	0.5	0.1	0	0	0.2	0	0	0	0.2	0
29	0	0	0.2	0	0	0	0.2	0	0	0	0.1	0
30	0	0	0.2	0	0	0	0.1	0	0	0	0.1	0

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Pengukuran pada trafo jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	222.4		367.7		223.2		392.3		222.2		410.3	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.2	1.9	18	4.9	4.3	1.9	12.8	3.2	4.5	2	12.8	3.1
1	222.2	100	367.4	100	223	100	392.1	100	222.1	100	410.7	100
2	0.2	0	4.9	1.3	0.1	0	7.1	1.8	0	0	1.7	0.4
3	0.4	0.2	15.5	4.2	0.5	0.2	2.7	0.7	0.1	0	7.4	1.8
4	0.2	0	0.2	0.1	0.2	0	0.3	0.1	0	0	0.4	0.1
5	3.2	1.4	7	1.9	3.2	1.4	8.7	2.2	3.5	1.5	7.9	1.9
6	0.2	0	0.2	0.1	0.1	0	0.2	0	0	0	0.2	0
7	2.6	1.2	1.2	0.3	2.5	1.1	1.6	0.4	2.9	1.3	2.1	0.5
8	0	0	0.1	0	0	0	0.2	0	0	0	0.1	0
9	0	0	1.5	0.4	0.2	0	2.8	0.7	0.4	0.1	4.6	1.1
10	0	0	0.2	0	0	0	0	0	0.1	0	0	0
11	0.2	0.1	2.6	0.7	0	0	2	0.5	0.4	0.1	3.3	0.8
12	0	0	0.1	0	0.1	0	0.1	0	0	0	0.2	0
13	0	0	1.2	0.3	0	0	1.2	0.3	0	0	2.5	0.6
14	0.1	0	0.2	0	0	0	0.1	0	0	0	0.1	0
15	0.2	0	0.2	0.1	0.2	0	0.2	0	0.2	0	1.2	0.3
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0.2	0	0.2	0.1	0.2	0	0.8	0.2	0.2	0	0.4	0.1
18	0	0	0	0	0	0	0.1	0	0	0	0	0
19	0.1	0	0.3	0.1	0.1	0	0.8	0.2	0.2	0	0.9	0.2
20	0	0	0	0	0.1	0	0	0	0.1	0	0	0
21	0.1	0	0.2	0.1	0.1	0	0.4	0.1	0	0	0.5	0.1
22	0.2	0	0.2	0.1	0	0	0	0	0	0	0.4	0.1
23	0.1	0	0.3	0.1	0.1	0	0.9	0.2	0.1	0	0.9	0.2
24	0	0	0	0	0	0	0.4	0.1	0	0	0.4	0.1
25	0	0	0.3	0	0.2	0	0.2	0	0.1	0	0	0
26	0	0	0	0	0	0	0.1	0	0	0	0	0
27	0	0	0.1	0	0.1	0	0	0	0	0	0.4	0.1
28	0	0	0	0	0	0	0	0	0	0	0.1	0
29	0.1	0	0.1	0	0	0	0.1	0.1	0	0	0.2	0
30	0	0	0.1	0	0	0	0	0	0	0	0	0

Tanggal 26 April 2016

Pengukuran pada trafo jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	225.4		415.6		227.6		397.2		224.9		473.5	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.9	1.5	16.7	4	3.5	1.5	12.4	3.1	3.6	1.6	11.4	2.4
1	225.4	100	415.5	100	227.4	100	397.1	100	224.6	100	473.4	100
2	0.1	0	3.4	0.8	0.1	0	6.4	1.6	0	0	1.4	0.3
3	0.5	0.2	14.2	3.4	0.5	0.2	2.5	0.6	0.1	0	4.8	1
4	0	0	0.2	0	0.2	0	0.8	0.2	0	0	0.5	0.1
5	2.7	1.2	6.3	1.5	2.8	1.2	7.2	1.8	2.5	1.1	5.2	1.1
6	0	0	0.2	0	0.1	0	0.4	0.1	0	0	0.2	0
7	1.8	0.8	2.2	0.5	1.9	0.8	3.2	0.8	2.3	1	4.7	1
8	0	0	0	0	0	0	0.4	0.1	0	0	0.1	0
9	0.1	0	3	0.7	0.1	0	4.4	1.1	0.3	0.1	4.3	0.9
10	0	0	0.2	0	0	0	0.1	0	0.1	0	0.1	0
11	0.5	0.2	1.3	0.3	0.5	0.2	3.2	0.8	0.5	0.2	2.9	0.6
12	0	0	0	0	0	0	0.4	0.1	0	0	0.2	0
13	0	0	0.9	0.2	0	0	2.5	0.6	0	0	1.9	0.4
14	0	0	0.1	0	0.2	0	0	0	0	0	0.1	0
15	0.1	0	0.2	0	0	0	1.2	0.3	0.2	0	1	0.2
16	0	0	0	0	0.2	0	0	0	0	0	0	0
17	0.3	0	0.1	0	0	0	0.8	0.2	0.2	0	1	0.2
18	0	0	0.2	0	0.1	0	0.1	0	0	0	0	0
19	0.3	0.1	0.9	0.2	0.3	0.1	0.4	0.1	0.3	0.1	0.9	0.2
20	0.1	0	0.1	0	0.1	0	0	0	0.1	0	0	0
21	0.2	0	0.3	0	0	0	0.1	0	0	0	0.5	0.1
22	0	0	0	0	0.1	0	0.1	0	0	0	0.5	0.1
23	0.3	0.1	0.5	0.1	0.3	0.1	0.8	0.2	0.1	0	1.4	0.3
24	0.1	0	0.3	0	0.2	0	0.2	0	0	0	0.5	0.1
25	0.1	0	0.2	0	0	0	0.1	0	0.3	0.1	0.5	0.1
26	0	0	0.1	0	0.1	0	0	0	0	0	0	0
27	0.1	0	0.3	0	0	0	0	0	0	0	0	0
28	0	0	0.2	0	0	0	0	0	0	0	0	0
29	0.1	0	0.2	0	0.1	0	0	0	0	0	0.2	0
30	0	0	0	0	0	0	0	0	0	0	0	0

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Pengukuran pada trafo jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	232.2		300.5		232.8		350.4		232		369.3	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.1	1.7	13.9	4.6	4.1	1.7	14.4	4.1	4.3	1.8	13.1	3.5
1	232.1	100	299.7	100	232.6	100	349.8	100	232	100	368.5	100
2	0.1	0	2.9	0.9	0.1	0	2.5	0.7	0	0	2.7	0.7
3	0.6	0.2	11.1	3.7	0.6	0.2	3.3	0.9	0.1	0	6	1.6
4	0	0	0.3	0.1	0.1	0	1	0.2	0	0	0.7	0.1
5	3.4	1.4	6.8	2.2	3.4	1.4	11.4	3.2	3.5	1.5	9.2	2.4
6	0	0	0.3	0.1	0	0	0.2	0	0	0	0.3	0
7	2.1	0.9	2.3	0.7	2.1	0.9	3.7	1	2.4	1	3.7	1
8	0	0	0.4	0.1	0	0	0.3	0	0	0	0.2	0
9	0.1	0	2.6	0.8	0.3	0.1	4.9	1.4	0.2	0	4.2	1.1
10	0	0	0.3	0.1	0	0	0.3	0	0	0	0.2	0
11	0	0	1	0.3	0.2	0	3.2	0.9	0.1	0	1.8	0.4
12	0	0	0.1	0	0	0	0.1	0	0	0	0.2	0
13	0	0	1.5	0.5	0	0	2.6	0.7	0	0	1.9	0.5
14	0	0	0.2	0	0	0	0.3	0	0	0	0.1	0
15	0.1	0	1	0.3	0.1	0	0.6	0.1	0.2	0	0.8	0.2
16	0	0	0.3	0.1	0	0	0.1	0	0	0	0.1	0
17	0.3	0.1	0.1	0	0.2	0	0.3	0	0.2	0	0.3	0
18	0	0	0.2	0	0	0	0.1	0	0	0	0.1	0
19	0.1	0	0.4	0.2	0.1	0	1.3	0.3	0.2	0	0.8	0.2
20	0.1	0	0.4	0.1	0.1	0	0.3	0	0.1	0	0.3	0
21	0.2	0	0.8	0.2	0.1	0	0.8	0.2	0	0	0.3	0
22	0	0	0.2	0	0	0	0.2	0	0	0	0.3	0
23	0.1	0	0.8	0.2	0.1	0	0.6	0.1	0.1	0	1.3	0.3
24	0.1	0	0.2	0	0	0	0.3	0	0	0	0.3	0
25	0.1	0	0.6	0.2	0.2	0	0.2	0	0.1	0	0.1	0
26	0	0	0.2	0	0	0	0.1	0	0	0	0.2	0
27	0.1	0	0.6	0.2	0.1	0	0.3	0	0	0	0.4	0.1
28	0	0	0.2	0	0	0	0.2	0	0	0	0	0
29	0	0	0	0	0	0	0.2	0	0	0	0	0
30	0	0	0.1	0	0	0	0	0	0	0	0	0

Tanggal 27 April 2016

Pengukuran pada trafo jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	224.8		336.5		226.5		359.5		224.8		370.3	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.1	1.8	12.8	3.8	4	1.8	10.2	2.8	4.2	1.9	11.9	3.2
1	224.7	100	336.4	100	226.5	100	359.3	100	224.7	100	370.2	100
2	0.1	0	2.8	0.8	0.1	0	2.2	0.6	0	0	2.6	0.7
3	0.5	0.2	11.1	3.3	0.5	0.2	1.1	0.3	0.1	0	7.4	2
4	0	0	0.7	0.2	0.1	0	0.4	0.1	0	0	0.4	0.1
5	3	1.3	3.1	0.9	3	1.3	5	1.4	3	1.3	4.5	1.2
6	0	0	0.1	0	0	0	0	0	0	0	0.4	0.1
7	2.7	1.2	2.4	0.7	2.8	1.2	3,6	1	3	1.3	4.1	1.1
8	0	0	0.1	0	0.1	0	0.4	0.1	0	0	0	0
9	0.2	0	2	0.6	0.2	0	4	1.1	0.2	0	3.4	0.9
10	0	0	0	0	0	0	0	0	0	0	0.2	0
11	0.3	0.1	2.4	0.7	0.2	0.1	4.4	1.2	0.5	0.2	4.1	1.1
12	0	0	0.1	0	0	0	0.1	0	0	0	0.4	0.1
13	0	0	1.1	0.3	0	0	1.8	0.5	0	0	1.2	0.3
14	0	0	0.2	0	0	0	0.3	0	0	0	0.1	0
15	0.1	0	0.3	0.1	0.1	0	0.8	0.2	0.2	0	0.8	0.2
16	0	0	0	0	0	0	0.1	0	0	0	0.2	0
17	0.1	0	0.7	0.2	0.2	0	1.8	0.5	0.3	0.1	1.2	0.3
18	0	0	0	0	0	0	0.4	0.1	0	0	0.1	0
19	0.1	0	0.3	0.1	0.1	0	0.4	0.1	0.1	0	0.8	0.2
20	0.1	0	0.1	0	0.1	0	0.4	0.1	0.1	0	0.2	0
21	0.2	0	0.4	0.1	0.1	0	1.1	0.3	0	0	0.4	0.1
22	0	0	0.3	0.1	0	0	0.1	0	0	0	0.3	0
23	0	0	0.3	0.1	0.1	0	0.8	0.2	0.1	0	1.2	0.3
24	0.1	0	0	0	0	0	0.1	0	0	0	0.2	0
25	0.1	0	0.3	0.1	0.2	0	0.4	0.1	0.3	0.1	0.2	0
26	0	0	0	0	0	0	0	0	0	0	0.1	0
27	0.1	0	0.7	0.2	0.1	0	0.2	0	0	0	0.1	0
28	0	0	0.1	0	0	0	0.1	0	0	0	0	0
29	0	0	0	0	0	0	0.3	0	0	0	0	0
30	0	0	0	0	0	0	0.1	0	0	0	0	0

Tanggal 28 April 2016

Pengukuran pada trafo jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	223.7		222.3		225.3		190		223.3		305.9	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4	1.8	11	4.9	3.9	1.7	7.8	4.1	4.3	1.9	11.3	3.7
1	223.6	100	222.1	100	225.3	100	189.8	100	223.2	100	305.7	100
2	0.1	0	0.7	0.3	0.1	0	1.4	0.7	0.1	0	3.1	1
3	0.5	0.2	8.9	4	0.5	0.2	1.2	0.6	0.3	0.1	4	1.3
4	0.1	0	0.5	0.2	0.1	0	0.1	0	0.1	0	0.2	0
5	3	1.3	3.6	1.6	3	1.3	6.3	3.3	2.9	1.3	5.9	1.9
6	0	0	0.1	0	0	0	0.2	0.1	0	0	0.3	0.1
7	2.5	1.1	2.7	1.2	2.2	1	2.1	1.1	2.7	1.2	4.6	1.5
8	0	0	0.2	0	0	0	0.3	0.1	0	0	0.2	0
9	0.3	0.1	2.2	1	0.3	0.1	2.1	1.1	0.2	0.1	4.9	1.6
10	0	0	0.1	0	0	0	0.3	0.1	0	0	0.1	0
11	0.3	0.1	2	0.9	0.2	0	1.2	0.6	0.3	0.1	2.8	0.9
12	0	0	0	0	0	0	0.2	0.1	0	0	0.1	0
13	0	0	0.9	0.4	0	0	1.4	0.7	0	0	1.3	0.4
14	0	0	0.1	0	0	0	0.2	0.1	0	0	0	0
15	0.1	0	0.7	0.3	0.1	0	0.3	0.1	0.2	0	0.3	0.1
16	0	0	0.2	0.1	0	0	0.3	0.1	0	0	0	0
17	0	0	0.5	0.2	0.2	0	0.8	0.4	0.2	0	1.3	0.4
18	0.1	0	0	0	0	0	0.4	0.2	0	0	0.1	0
19	0.3	0.1	0.5	0.2	0.1	0	1.2	0.6	0.2	0	1.3	0.4
20	0.1	0	0.3	0.1	0.1	0	0.2	0.1	0.1	0	0.2	0
21	0.2	0	0.3	0.1	0.1	0	0.3	0.1	0	0	0.3	0.1
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0.1	0	0.5	0.2	0.1	0	1	0.5	0.3	0.1	0.6	0.2
24	0.1	0	0.1	0	0	0	0.1	0	0	0	0.1	0
25	0.1	0	0.1	0	0.2	0	0.6	0.3	0.3	0.1	0.6	0.2
26	0	0	0.2	0	0	0	0	0	0	0	0	0
27	0.1	0	0.5	0.2	0.1	0	0.1	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0.1	0
29	0	0	0	0	0	0	0.4	0.2	0	0	0.1	0
30	0	0	0	0	0	0	0	0	0	0	0	0

Tanggal 28 April 2016

Pengukuran pada trafo jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	227.2		321.4		228.8		365.3		227.2		433.3	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.1	1.8	15.5	4.8	4.2	1.8	16.5	4.5	4.3	1.9	15.2	3.5
1	227	100	321.3	100	228.6	100	365.2	100	227.1	100	433.3	100
2	0.1	0	3.3	1	0.1	0	2.2	0.6	0	0	3.5	0.8
3	0.5	0.2	11	3.3	0.5	0.2	4	1.1	0.1	0	6.5	1.5
4	0.1	0	0.7	0.2	0.1	0	0.4	0.1	0	0	0.5	0.1
5	3.2	1.4	9.1	2.8	3.3	1.4	13.5	3.7	3.2	1.4	11	2.5
6	0	0	0	0	0	0	0.4	0.1	0	0	0.1	0
7	2.6	1.1	2.9	0.9	2.3	1	2.6	0.7	2.8	1.2	4.3	1
8	0	0	0.4	0.1	0	0	0	0	0	0	0	0
9	0.1	0	2.9	0.9	0.3	0.1	4.4	1.2	0	0	3.9	0.9
10	0	0	0.2	0	0.1	0	0.1	0	0	0	0.5	0.1
11	0.3	0.1	2	0.6	0.3	0.1	3.7	1	0.3	0.1	2.2	0.5
12	0	0	0.1	0	0	0	0.4	0.1	0	0	0.2	0
13	0	0	1.3	0.4	0	0	3.3	0.9	0	0	2.2	0.5
14	0	0	0	0	0	0	0.4	0.1	0	0	0.1	0
15	0.1	0	0.4	0.1	0.1	0	0.4	0.1	0.2	0	0	0
16	0	0	0.1	0	0	0	0.1	0	0	0	0	0
17	0	0	0	0	0.2	0	0.4	0.1	0.2	0	0.4	0.1
18	0.1	0	0	0	0	0	0.4	0.1	0	0	0.2	0
19	0.1	0	0	0.1	0.1	0	2.2	0.6	0.1	0	1.8	0.4
20	0.1	0	0	0	0.1	0	0.4	0.1	0.1	0	0.1	0
21	0.2	0	0.7	0.2	0.3	0.1	0.8	0.2	0	0	0.5	0.1
22	0	0	0.2	0	0	0	0.4	0.1	0	0	0	0
23	0.1	0	1.3	0.4	0.3	0.1	1.5	0.4	0.1	0	0.9	0.2
24	0.1	0	0.1	0	0	0	0.1	0	0	0	0.1	0
25	0.1	0	0.2	0	0.2	0	0.8	0.2	0.3	0.1	0.4	0.1
26	0	0	0	0	0	0	0	0	0	0	0.1	0
27	0.1	0	0.4	0.1	0.1	0	0.8	0.2	0	0	0.2	0
28	0	0	0.1	0	0	0	0.2	0	0	0	0	0
29	0	0	0	0	0	0	0.4	0.1	0	0	0.5	0.1
30	0	0	0	0	0	0	0	0	0	0	0	0

Tanggal 29 April 2016

Pengukuran pada trafo jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	230.1		277.9		231.1		298.7		228.8		405.2	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.7	1.6	15	5.4	4	1.7	15.5	5.2	3.9	1.7	15.8	3.9
1	230	100	277.8	100	231.1	100	298.7	100	228.7	100	405.2	100
2	0.1	0	2.8	1	0.1	0	3.9	1.3	0	0	2.5	0.6
3	0.3	0.1	12.5	4.5	0.5	0.2	3.3	1.1	0.1	0	6.9	1.7
4	0.1	0	0.3	0.1	0.1	0	0.6	0.2	0	0	0.1	0
5	2.6	1.1	6.7	2.4	3	1.3	11	3.6	3	1.3	11.4	2.8
6	0	0	0.3	0.1	0.1	0	0.3	0.1	0	0	0.1	0
7	2.3	1	0.6	0.2	2.3	1	5.4	1.8	2.5	1.1	4.9	1.2
8	0	0	0.3	0.1	0	0	0.3	0.1	0	0	0	0
9	0	0	2.5	0.9	0.3	0.1	6	2	0.1	0	4.9	1.2
10	0	0	0.3	0.1	0.1	0	0.6	0.2	0	0	0.1	0
11	0.5	0.2	2.5	0.9	0.2	0	3	1	0.3	0.1	2.5	0.6
12	0	0	0.3	0.1	0	0	0.3	0.1	0	0	0.1	0
13	0	0	1.7	0.6	0	0	3.3	1.1	0	0	2.5	0.6
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0.1	0	0.1	0	0.1	0	0.3	0.1	0.2	0	0.4	0.1
16	0	0	0.3	0.1	0	0	0.3	0.1	0	0	0.2	0
17	0	0	0.3	0.1	0.2	0	0.6	0.2	0.2	0	0.4	0.1
18	0.1	0	0	0	0	0	0	0	0	0	0	0
19	0.2	0	0.3	0.1	0.1	0	2.1	0.7	0.2	0	1.2	0.3
20	0.1	0	0.3	0.1	0.1	0	0.3	0.1	0.1	0	0.1	0
21	0.2	0	0.6	0.2	0.1	0	0.6	0.2	0	0	0.4	0.1
22	0	0	0.1	0	0	0	0.1	0	0	0	0	0
23	0.1	0	0.6	0.2	0.1	0	1.5	0.5	0.1	0	0.4	0.1
24	0.1	0	0.3	0.1	0	0	0	0	0	0	0.1	0
25	0.1	0	0.2	0	0.2	0	0.6	0.2	0.1	0	0.2	0
26	0	0	0	0	0	0	0.1	0	0	0	0	0
27	0.1	0	0.3	0.1	0.1	0	0.3	0.1	0	0	0	0
28	0	0	0	0	0	0	0.3	0.1	0	0	0.1	0
29	0	0	0	0	0	0	0.3	0.1	0	0	0	0
30	0	0	0.3	0.1	0	0	0	0	0	0	0	0

Tanggal 29 April 2016

Pengukuran pada trafo jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	226.8		425		228.4		354.7		226.7		478	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4	1.7	15.8	3.7	3.7	1.6	12.8	3.6	3.9	1.7	13.4	2.8
1	226.5	100	424.8	100	228.3	100	354.6	100	226.6	100	477.8	100
2	0.1	0	4.7	1.1	0.1	0	4.7	1.3	0.1	0	2.4	0.5
3	0.6	0.2	12	2.8	0.5	0.2	2.9	0.8	0.1	0	3.9	0.8
4	0	0	0.9	0.2	0	0	0.4	0.1	0	0	0.2	0
5	3	1.3	7.3	1.7	2.8	1.2	9.6	2.7	3	1.3	9.1	1.9
6	0	0	0.5	0.1	0	0	0.4	0.1	0	0	0.5	0.1
7	2.5	1.1	1.7	0.4	2.1	0.9	0.7	0.2	2.5	1.1	4.3	0.9
8	0	0	0.5	0.1	0	0	0.2	0	0	0	0.2	0
9	0	0	3	0.7	0	0	3.6	1	0.1	0	0.5	0.1
10	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
11	0.3	0.1	2.2	0.5	0.3	0.1	3.6	1	0.3	0.1	3.4	0.7
12	0	0	0.3	0	0	0	0.2	0	0	0	0.2	0
13	0.2	0	1.3	0.3	0	0	2.9	0.8	0	0	2.4	0.5
14	0	0	0.2	0	0	0	0.1	0	0	0	0.1	0
15	0.1	0	1.3	0.3	0.1	0	0.4	0.1	0.2	0	2	0.4
16	0	0	0.1	0	0	0	0	0	0	0	0.2	0
17	0	0	0.2	0	0	0	1.1	0.3	0.2	0	1.5	0.3
18	0	0	0.2	0	0.1	0	0.2	0	0	0	0.1	0
19	0.1	0	0.5	0.1	0.2	0	1.4	0.4	0.2	0	0.3	0
20	0	0	0.1	0	0.1	0	0.1	0	0.1	0	0.2	0
21	0.1	0	0.5	0.1	0.2	0	0.2	0	0	0	1	0.2
22	0.1	0	0.2	0	0	0	0.4	0.1	0	0	1	0.2
23	0.2	0	0.5	0.1	0.1	0	0.4	0.1	0.1	0	0.2	0
24	0.1	0	0.2	0	0.1	0	0.1	0	0	0	0.2	0
25	0.3	0.1	0.3	0	0.1	0	0.2	0	0.1	0	0.5	0.1
26	0	0	0	0	0	0	0.2	0	0	0	0.1	0
27	0.1	0	0.1	0	0.1	0	0.2	0	0	0	0.2	0
28	0	0	0.2	0	0	0	0.1	0	0	0	0.2	0
29	0	0	0.2	0	0.1	0	0.2	0	0	0	0.1	0
30	0	0	0.1	0	0	0	0.1	0	0	0	0.1	0

Tanggal 2 Mei 2016

Pengukuran pada trafo jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	230.2		342		231.6		348.6		230		367	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.7	1.6	14	4.1	4	1.7	14.7	4.2	4.2	1.8	12.5	3.4
1	230.2	100	342	100	231.4	100	348.5	100	230	100	367	100
2	0.1	0	5.9	1.7	0	0	3.9	1.1	0	0	2.2	0.6
3	0.5	0.2	8.2	2.4	0.5	0.2	2.1	0.6	0.1	0	5.2	1.4
4	0.1	0	0.3	0.1	0	0	0.2	0	0	0	0.1	0
5	2.6	1.1	8.9	2.6	3	1.3	12.2	3.5	3	1.3	8.9	2.4
6	0.1	0	0.2	0	0.1	0	0.4	0.1	0	0	0.2	0
7	2.3	1	1.1	0.3	2.1	0.9	3.5	1	2.8	1.2	2.6	0.7
8	0	0	0	0	0	0	0.1	0	0	0	0.1	0
9	0	0	2.1	0.6	0.3	0.1	4.2	1.2	0.3	0.1	4.8	1.3
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0.5	0.2	1.1	0.3	0.3	0.1	1.8	0.5	0.3	0.1	1.4	0.4
12	0	0	0.1	0	0	0	0	0	0	0	0	0
13	0	0	1.1	0.3	0	0	2.5	0.7	0	0	1.4	0.4
14	0	0	0.1	0	0	0	0.2	0	0	0	0.1	0
15	0.1	0	0.7	0.2	0.1	0	0.7	0.2	0.2	0	0.4	0.1
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0.2	0	0.2	0	0	0	0.2	0	0	0
18	0.1	0	0.1	0	0	0	0	0	0	0	0	0
19	0.3	0.1	0.4	0.1	0.1	0	1.4	0.4	0.2	0	1.4	0.4
20	0.1	0	1	0	0.1	0	0	0	0.1	0	0	0
21	0.2	0	0.4	0.1	0.1	0	0.4	0.1	0	0	0.4	0.1
22	0	0	0	0	0	0	0	0	0	0	0.1	0
23	0.1	0	1.2	0.3	0.1	0	1.4	0.4	0.1	0	0.8	0.2
24	0.1	0	0	0	0	0	0.1	0	0	0	0.1	0
25	0.1	0	0.4	0.1	0.2	0	0.4	0.1	0.1	0	0.4	0.1
26	0	0	0.1	0	0	0	0.2	0	0	0	0.1	0
27	0.1	0	0.2	0	0.1	0	0.7	0.2	0	0	0.2	0
28	0	0	0.4	0.1	0	0	0	0	0	0	0.1	0
29	0	0	0	0	0	0	0.7	0.2	0	0	0	0
30	0	0	0	0	0	0	0.1	0	0	0	0	0

Tanggal 2 Mei 2016

Pengukuran pada trafo jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	228.3		353.1		229.4		330.5		228.7		440.1	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.3	1.8	13.2	3.7	4.4	1.9	13.7	4.1	4.6	2	14.5	3.3
1	228.2	100	352.6	100	229.2	100	330.4	100	228.6	100	439.2	100
2	0	0	0.6	0.1	0.1	0	1.9	0.5	0	0	2.7	0.6
3	0.5	0.2	7.8	2.2	0.6	0.2	2.5	0.7	0.2	0	4.8	1
4	0	0	0.4	0.1	0.1	0	0.6	0.1	0	0	0.7	0.1
5	3.4	1.3	9.6	2.7	3.5	1.4	11.2	3.3	3.4	1.3	10.9	2.4
6	0	0	0.4	0.1	0	0	0.3	0	0	0	0.4	0
7	2.5	1.2	1.2	0.3	2.5	1.1	2.3	0.6	3	1.3	4.8	1
8	0	0	0.3	0	0	0	0.3	0	0	0	0.3	0
9	0.1	0	3	0.8	0.3	0	4.3	1.3	0.2	0	5	1.1
10	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
11	0.5	0.1	1.5	0.4	0.4	0.3	2.9	0.8	0.5	0.3	1.8	0.4
12	0	0	0.1	0	0	0	0.1	0	0	0	0.1	0
13	0.2	0	1.5	0.4	0.2	0.1	3.1	0.9	0.2	0.2	2.2	0.5
14	0	0	0.2	0	0	0	0.1	0	0	0	0.4	0
15	0.1	0	1.1	0.3	0.1	0	0.9	0.2	0.2	0	1	0.2
16	0	0	0.1	0	0	0	0.1	0	0	0	0.2	0
17	0.1	0	0.3	0	0.2	0.1	0.7	0.2	0.2	0.1	1	0.2
18	0	0	0.1	0	0	0	0.3	0	0.1	0	0.3	0
19	0.2	0	0.6	0.1	0.1	0	1.9	0.5	0.1	0	1.3	0.2
20	0	0	0.3	0	0.1	0	0.3	0	0	0	0.2	0
21	0.1	0	0.6	0.1	0.1	0	0.3	0	0.1	0	0.6	0.1
22	0.1	0	0.3	0	0.1	0	0.5	0.1	0	0	0.3	0
23	0.3	0	1.2	0.3	0.1	0.1	0.8	0.2	0.1	0.1	0.9	0.2
24	0.1	0	0.2	0	0	0	0.3	0	0	0	0.3	0
25	0.2	0	0.2	0	0.3	0	0.8	0.2	0.2	0	0.5	0.1
26	0	0	0.1	0	0	0	0.1	0	0	0	0.3	0
27	0.1	0	0	0	0.2	0	0.9	0.2	0.1	0	0.3	0
28	0	0	0.3	0	0	0	0.2	0	0	0	0	0
29	0	0	0.1	0	0.1	0	0.7	0.2	0	0	0.5	0.1
30	0	0	0.3	0	0	0	0.1	0	0	0	0.1	0

Tanggal 3 Mei 2016

Pengukuran pada trafo jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	229.8		258.7		230.9		327.3		229.1		383	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.2	1.8	12.1	4.6	4.3	1.8	15.4	4.6	4.5	1.9	13.6	3.5
1	229.7	100	257.9	100	230.9	100	327.3	100	229	100	382.6	100
2	0	0	1.2	0.4	0.1	0	1.2	0.3	0.1	0	2.9	0.7
3	0.4	0.1	7.5	2.9	0.6	0.2	2.2	0.6	0.1	0	5.5	1.4
4	0	0	0.3	0.1	0	0	0.3	0	0.1	0	0.5	0.1
5	3.3	1.4	8.2	3.1	3.4	1.4	12.9	3.9	3.4	1.4	9.2	2.4
6	0	0	0.3	0.1	0	0	0.3	0	0	0	0.4	0.1
7	2.5	1	2.1	0.8	2.4	1	3	0.9	2.9	1.2	4.3	1.1
8	0	0	0.2	0	0	0	0.1	0	0	0	0.3	0
9	0.1	0	2.7	1	0.4	0.1	5.3	1.6	0.2	0	4.9	1.2
10	0	0	0.2	0	0	0	0.3	0	0	0	0.2	0
11	0.3	0.1	1.3	0.5	0.3	0.1	3.3	1	0.4	0.1	2.4	0.6
12	0	0	0.1	0	0	0	0.2	0	0.1	0	0.1	0
13	0.2	0	1.8	0.6	0.2	0	2.9	0.8	0	0	2.3	0.6
14	0	0	0.3	0.1	0	0	0.2	0	0	0	0.3	0
15	0.1	0	1.2	0.4	0.1	0	0.7	0.2	0.2	0	0.7	0.1
16	0	0	0.2	0	0	0	0.3	0	0	0	0.2	0
17	0	0	0.3	0.1	0.1	0	1	0.3	0.1	0	0.6	0.1
18	0	0	0.2	0	0	0	0.6	0.1	0	0	0.2	0
19	0.1	0	0.6	0.2	0.1	0	1.9	0.5	0	0	1.3	0.3
20	0	0	0.1	0	0	0	0.5	0.1	0	0	0.3	0
21	0.1	0	0.3	0.1	0.3	0.1	0.8	0.2	0.1	0	0.3	0
22	0.1	0	0.1	0	0	0	0.5	0.1	0	0	0.2	0
23	0.2	0	1.3	0.5	0.2	0	1	0.3	0.2	0	1	0.2
24	0.1	0	0.2	0	0.1	0	0.1	0	0.1	0	0.2	0
25	0.1	0	0.6	0.2	0.2	0	0.5	0.1	0.2	0	0.6	0.1
26	0	0	0.1	0	0	0	0.1	0	0	0	0.2	0
27	0.1	0	0.2	0	0.1	0	0.1	0	0	0	0.2	0
28	0	0	0.1	0	0	0	0.1	0	0	0	0.1	0
29	0	0	0.2	0	0	0	0.3	0	0	0	0	0
30	0	0	0.2	0	0	0	0.1	0	0	0	0.1	0

Tanggal 3 Mei 2016

Pengukuran pada trafo jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	225.9		428.3		227.6		396.8		225.7		465.2	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.4	1.5	17.6	4.1	3.5	1.5	11.2	2.8	3.7	1.6	12.6	2.7
1	225.8	100	428.2	100	227.4	100	396.8	100	225.7	100	465.1	100
2	0	0	3	0.7	0	0	2	0.5	0	0	4.2	0.9
3	0.3	0.1	15.5	3.6	0.5	0.2	3.2	0.8	0.1	0	6.1	1.3
4	0	0	0.1	0	0	0	0	0	0	0	0.5	0.1
5	2.7	1.2	6.9	1.6	2.8	1.2	7.6	1.9	2.7	1.2	6.1	1.3
6	0.1	0	0.1	0	0.1	0	0.4	0.1	0	0	0.5	0.1
7	1.8	0.8	1.7	0.4	2.1	0.9	3.6	0.9	2.2	0.9	4.2	0.9
8	0	0	0.1	0	0	0	0	0	0	0	0	0
9	0.1	0	2.6	0.6	0.3	0.1	0.4	0.1	0.3	0.1	4.2	0.9
10	0	0	0	0	0	0	0.1	0	0	0	0.1	0
11	0.3	0.1	1.3	0.3	0.3	0.1	2.8	0.7	0.5	0.2	3.3	0.7
12	0	0	0	0	0	0	0.1	0	0	0	0	0
13	0.2	0	1.3	0.3	0.2	0	2	0.5	0.2	0	1.9	0.4
14	0	0	0	0	0	0	0	0	0	0	0.5	0.1
15	0.1	0	0.5	0.1	0.1	0	1.6	0.4	0.1	0	1	0.2
16	0	0	0.1	0	0	0	0.2	0	0	0	0.2	0
17	0	0	0	0	0	0	1.2	0.3	0	0	1	0.2
18	0	0	0.2	0	0	0	0.1	0	0	0	0.1	0
19	0.1	0	0.5	0.1	0.1	0	0.2	0	0.1	0	1	0.2
20	0	0	0	0	0	0	0.1	0	0	0	0.5	0.1
21	0.1	0	0.2	0	0.1	0	0.8	0.2	0.3	0.1	1	0.2
22	0.1	0	0.1	0	0.1	0	0.8	0.2	0.1	0	1	0.2
23	0.2	0	0	0	0.2	0	0	0	0.2	0	0.5	0.1
24	0.1	0	0	0	0.1	0	0	0	0.1	0	0.5	0.1
25	0.1	0	0.2	0	0.1	0	0.4	0.1	0.1	0	1	0.2
26	0	0	0.1	0	0	0	0.1	0	0	0	0	0
27	0.1	0	0	0	0.1	0	0.2	0	0.1	0	0.5	0.1
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0.1	0	0	0	0	0	0	0	0.1	0
30	0	0	0	0	0	0	0	0	0	0	0	0

Tanggal 4 Mei 2016

Pengukuran pada trafo jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	225.5		352.4		226.5		363.3		225.3		382.2	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.9	1.7	12.7	3.6	4.1	1.8	13.1	3.6	4.1	1.8	11.1	2.9
1	225.4	100	352.2	100	226.5	100	363	100	225.1	100	382	100
2	0	0	2.9	0.8	0	0	4.8	1.3	0	0	2.3	0.6
3	0.5	0.2	7.8	2.2	0.5	0.2	3	0.8	0.1	0	0.4	0.1
4	0	0	0.4	0.1	0	0	0.4	0.1	0	0	0.8	0.2
5	3	1.3	8.9	2.5	3.2	1.4	9.9	2.7	3	1.3	8.4	2.2
6	0.2	0	0.4	0.1	0	0	0.4	0.1	0	0	0.4	0.1
7	2.5	1.1	0.7	0.2	2.3	1	0.7	0.2	2.8	1.2	2.7	0.7
8	0	0	0.1	0	0	0	0.2	0	0	0	0.1	0
9	0	0	1.8	0.5	0.1	0	3.7	1	0.2	0	4.2	1.1
10	0	0	0	0	0	0	0.1	0	0	0	0.2	0
11	0.3	0.1	1.8	0.5	0.3	0.1	3.7	1	0.4	0.1	2.3	0.6
12	0	0	0	0	0	0	0	0	0.1	0	0.2	0
13	0.2	0	1.8	0.5	0.2	0	3	0.8	0	0	2.3	0.6
14	0	0	0.1	0	0	0	0	0	0	0	0.1	0
15	0.1	0	0.4	0.1	0.1	0	0.4	0.1	0.2	0	1.2	0.3
16	0	0	0	0	0	0	0	0	0	0	0.2	0
17	0	0	0	0	0.1	0	1.1	0.3	0.1	0	1.2	0.3
18	0	0	0.1	0	0	0	0.2	0	0	0	0.3	0
19	0.1	0	0.8	0.2	0.1	0	1.5	0.4	0	0	1.2	0.3
20	0	0	0	0	0	0	0.1	0	0	0	0.4	0.1
21	0.1	0	0.2	0	0.3	0	0.2	0	0.1	0	0	0
22	0.1	0	0	0	0	0	0.4	0.1	0	0	0.4	0.1
23	0.2	0	1.1	0.3	0.2	0	0.4	0.1	0.2	0	0.8	0.2
24	0.1	0	0.4	0.1	0.1	0	0.2	0	0.1	0	0.4	0.1
25	0.3	0.1	0	0	0.2	0	0.2	0	0.3	0.1	0.4	0.1
26	0	0	0	0	0	0	0.1	0	0	0	0.1	0
27	0.1	0	0.1	0	0.1	0	0.1	0	0	0	0.3	0
28	0	0	0	0	0	0	0.1	0	0	0	0.1	0
29	0	0	0.1	0	0	0	0.2	0	0	0	0.4	0.1
30	0	0	0	0	0	0	0	0	0	0	0	0

Tanggal 4 Mei 2016

Pengukuran pada trafo jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	223.6		397.3		224.6		419		223.4		455.6	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.6	1.6	14.7	3.7	3.7	1.6	11.8	2.8	3.8	1.7	12.3	2.7
1	223.3	100	397.2	100	224.5	100	418.7	100	223.2	100	455.5	100
2	0	0	4.4	1.1	0	0	2.1	0.5	0	0	2.3	0.5
3	0.5	0.2	11.3	2.8	0.5	0.2	3	0.7	0.1	0	6.9	1.5
4	0	0	0.8	0.2	0	0	0.2	0	0	0	0.2	0
5	2.7	1.2	6.8	1.7	2.7	1.2	10	2.3	3	1.3	7.3	1.6
6	0	0	0.4	0.1	0	0	0.2	0	0	0	0.2	0
7	2	0.9	1.6	0.4	2.1	0.9	1.3	0.3	2.5	1.1	3.2	0.7
8	0	0	0.4	0.1	0	0	0.1	0	0	0	0.1	0
9	0.2	0	2.8	0.7	0	0	3.4	0.8	0.2	0	4.1	0.9
10	0	0	0.1	0	0	0	0.1	0	0	0	0.1	0
11	0.3	0.1	2	0.5	0.3	0.1	2.1	0.5	0.3	0.1	2.8	0.6
12	0	0	0.2	0	0	0	0	0	0	0	0.1	0
13	0.1	0	1.2	0.3	0.1	0	2.1	0.5	0.1	0	1.4	0.3
14	0	0	0.1	0	0	0	0.1	0	0	0	0.1	0
15	0.1	0	1.2	0.3	0.1	0	0.9	0.2	0.1	0	0.3	0
16	0	0	0.2	0	0	0	0.1	0	0	0	0.1	0
17	0	0	0.3	0	0	0	0.5	0.1	0	0	1.4	0.3
18	0	0	0.1	0	0	0	0.2	0	0	0	0	0
19	0	0	0.4	0.1	0	0	0.9	0.2	0	0	1.4	0.3
20	0.1	0	0	0	0.1	0	0.1	0	0.1	0	0.1	0
21	0.1	0	0.4	0.1	0.1	0	0.5	0.1	0.1	0	0.2	0
22	0	0	0	0	0	0	0.2	0	0	0	0.1	0
23	0.2	0	0.4	0.1	0.2	0	0.9	0.2	0.2	0	1	0.2
24	0	0	0	0	0	0	0.1	0	0	0	0.1	0
25	0.2	0	0.1	0	0.2	0	0.2	0	0.2	0	0.3	0
26	0	0	0.2	0	0	0	0	0	0	0	0.1	0
27	0	0	0.2	0	0	0	0.3	0	0	0	0.2	0
28	0	0	0	0	0	0	0.1	0	0	0	0	0
29	0	0	0.1	0	0	0	0	0	0	0	0.1	0
30	0	0	0	0	0	0	0	0	0	0	0	0

Tanggal 9 Mei 2016

Pengukuran pada trafo jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	229.9		271.9		231		326.1		229.3		382.7	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.1	1.7	12.8	4.7	4.3	1.8	15	4.5	4.5	1.9	13.3	3.4
1	229.8	100	271.2	100	231	100	325.8	100	229.1	100	382.7	100
2	0.1	0	1.7	0.6	0.1	0	4	1.2	0.1	0	4.4	1.1
3	0.5	0.2	8	2.9	0.5	0.2	1.9	0.5	0.2	0	5.9	1.5
4	0	0	0.4	0.1	0	0	0.5	0.1	0	0	0.6	0.1
5	3.3	1.4	8.7	3.2	3.4	1.4	12.4	3.8	3.5	1.5	8.7	2.2
6	0	0	0.2	0	0	0	0.3	0	0.1	0	0.5	0.1
7	2.4	1	1.9	0.7	2.4	1	2.6	0.7	2.8	1.2	3.7	0.9
8	0	0	0.3	0.1	0	0	0.3	0	0	0	0.3	0
9	0.2	0	2.7	0.9	0.4	0.1	4.6	1.4	0.2	0	4	1
10	0	0	0.1	0	0	0	0.3	0	0	0	0.3	0
11	0.3	0.1	2.1	0.7	0.4	0.1	3	0.9	0.3	0.1	2.7	0.7
12	0	0	0.3	0.1	0	0	0.1	0	0	0	0.3	0
13	0.1	0	1.3	0.4	0.2	0	3	0.9	0.1	0	2.5	0.6
14	0	0	0.3	0.1	0	0	0.2	0	0	0	0.2	0
15	0.1	0	0.7	0.2	0	0	0.5	0.1	0.2	0	0.6	0.1
16	0	0	0.1	0	0	0	0.1	0	0	0	0.2	0
17	0	0	0.6	0.2	0.1	0	1	0.3	0.1	0	0.7	0.1
18	0	0	0.4	0.1	0.1	0	0.3	0	0	0	0.2	0
19	0	0	0.8	0.2	0.1	0	1.6	0.4	0	0	0.8	0.2
20	0.1	0	0.3	0.1	0	0	0.2	0	0	0	0.2	0
21	0.1	0	0.1	0	0.1	0	0.3	0	0.1	0	0.1	0
22	0	0	0.3	0.1	0	0	0.2	0	0	0	0.4	0.1
23	0.2	0	1.3	0.4	0.2	0	0.9	0.2	0.1	0	0.7	0.1
24	0	0	0.2	0	0	0	0.1	0	0.1	0	0.5	0.1
25	0.2	0	0.3	0.1	0.2	0	0.4	0.1	0.2	0	0.2	0
26	0	0	0.2	0	0	0	0.1	0	0	0	0.3	0
27	0	0	0	0	0.2	0	0.6	0.1	0.1	0	0.1	0
28	0	0	0.3	0.1	0	0	0.1	0	0	0	0.1	0
29	0	0	0.6	0.2	0.1	0	0.3	0	0	0	0.6	0.1
30	0	0	0	0	0	0	0.1	0	0	0	0.1	0

Tanggal 9 Mei 2016

Pengukuran pada trafo jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	228		311.2		229.7		367.3		229		398	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.9	1.7	13.7	4.4	4.2	1.8	15.5	4.2	4.6	2	15.6	3.9
1	227.9	100	311	100	229.6	100	367.1	100	229	100	397.8	100
2	0.1	0	2.6	0.8	0.1	0	1.1	0.3	0.1	0	4.4	1.1
3	0.5	0.2	8.4	2.7	0.5	0.2	1.1	0.3	0.1	0	4.4	1.1
4	0	0	0.7	0.2	0	0	0.4	0.1	0	0	0.8	0.2
5	3.2	1.4	9.1	2.9	3.3	1.4	13.6	3.7	3.5	1.5	11.2	2.8
6	0	0	0.2	0	0	0	0.1	0	0	0	0.4	0.1
7	2.3	1	1.6	0.5	2.3	1	3	0.8	3	1.3	6	1.5
8	0	0	0.3	0.1	0	0	0.4	0.1	0	0	0.4	0.1
9	0.2	0	2.2	0.7	0.3	0.1	4	1.1	0.4	0.1	4.8	1.2
10	0	0	0.2	0	0	0	0.2	0	0.1	0	0.2	0
11	0.3	0.1	1.6	0.5	0.3	0.1	1.9	0.5	0.4	0.1	2	0.5
12	0	0	0.2	0	0	0	0.2	0	0	0	0.3	0
13	0.1	0	1	0.3	0.2	0	1.5	0.4	0	0	1.6	0.4
14	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
15	0.1	0	1.3	0.4	0	0	0.4	0.1	0.2	0	1.2	0.3
16	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
17	0	0	0.3	0.1	0.1	0	0.8	0.2	0.2	0	0.8	0.2
18	0	0	0.3	0.1	0.1	0	0.4	0.1	0	0	0.1	0
19	0	0	0.7	0.2	0.1	0	2.2	0.6	0.2	0	1.6	0.4
20	0.1	0	0.3	0.1	0	0	0.4	0.1	0.1	0	0.4	0.1
21	0.1	0	1	0.3	0.1	0	0.4	0.1	0	0	0.8	0.2
22	0	0	0.2	0	0	0	0.4	0.1	0	0	0.1	0
23	0.2	0	1.3	0.4	0.2	0	0.8	0.2	0.1	0	1.6	0.4
24	0	0	0.3	0.1	0	0	0.2	0	0	0	0.4	0.1
25	0.2	0	0.3	0.1	0.2	0	1.1	0.3	0.1	0	0.4	0.1
26	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
27	0	0	0.7	0.2	0.2	0	0.8	0.2	0	0	0.2	0
28	0	0	0.2	0	0	0	0.1	0	0	0	0.4	0.1
29	0	0	0.2	0	0.1	0	0.2	0	0	0	0.4	0.1
30	0	0	0.1	0	0	0	0.1	0	0	0	0.1	0

Tanggal 10 Mei 2016

Pengukuran pada trafo jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	228.4		413.6		229.1		429		228.1		476	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.9	1.7	17.4	4.2	3.9	1.7	12.9	3	4.2	1.8	13.4	2.8
1	228.3	100	413.4	100	229	100	429	100	228	100	475.8	100
2	0	0	1.7	0.4	0	0	3	0.7	0	0	3.4	0.7
3	0.5	0.2	13.7	3.3	0.5	0.2	4.3	1	0.5	0.2	6.2	1.3
4	0	0	0.4	0.1	0	0	0.9	0.2	0	0	0.1	0
5	3	1.3	9.5	2.3	3	1.3	1	2.3	3	1.3	8.6	1.8
6	0	0	0.1	0	0	0	0.5	0.1	0	0	0.2	0
7	2.6	1.1	0.2	0	2.6	1.1	3	0.7	2.8	1.2	3.4	0.7
8	0	0	0.1	0	0	0	0.2	0	0	0	0	0
9	0.2	0	2.1	0.5	0.2	0	3	0.7	0.2	0	4.8	1
10	0	0	0.1	0	0	0	0	0	0	0	0.1	0
11	0.3	0.1	2.1	0.5	0.3	0.1	2.6	0.6	0.3	0.1	2	0.4
12	0	0	0.1	0	0	0	0.1	0	0	0	0.2	0
13	0.1	0	1.7	0.4	0.1	0	2.2	0.5	0.1	0	2.4	0.5
14	0	0	0	0	0	0	0.1	0	0	0	0.1	0
15	0.1	0	0.4	0.1	0.1	0	0.5	0.1	0.1	0	0.5	0.1
16	0	0	0.2	0	0	0	0.1	0	0	0	0.2	0
17	0	0	0.2	0	0	0	0.2	0	0.1	0	0.5	0.1
18	0	0	0	0	0	0	0	0	0	0	0.1	0
19	0	0	0.4	0.1	0	0	0.9	0.2	0	0	1	0.2
20	0.1	0	0	0	0.1	0	0	0	0.1	0	0.1	0
21	0.1	0	0.1	0	0.1	0	0.5	0.1	0.1	0	0.3	0
22	0	0	0.1	0	0	0	0	0	0	0	0.1	0
23	0.2	0	1.3	0.3	0.2	0	0.9	0.2	0.2	0	1	0.2
24	0	0	0.1	0	0	0	0.1	0	0	0	0.1	0
25	0.2	0	0.1	0	0.2	0	0.3	0	0.2	0	0.2	0
26	0	0	0	0	0	0	0.1	0	0	0	0.1	0
27	0	0	0.2	0	0	0	0.5	0.1	0	0	0.5	0.1
28	0	0	0.1	0	0	0	0	0	0	0	0.1	0
29	0	0	0	0	0	0	0.5	0.1	0	0	0	0
30	0	0	0	0	0	0	0.1	0	0	0	0	0

Tanggal 10 Mei 2016

Pengukuran pada trafo jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	227.6		420.5		229.1		431.3		227.2		512.4	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.9	1.7	16	3.8	3.9	1.7	13.9	3.2	4.1	1.8	13.9	2.7
1	227.5	100	420.3	100	229	100	431	100	227.1	100	512.1	100
2	0	0	1.7	0.4	0	0	5.2	1.2	0	0	3.1	0.6
3	0.5	0.2	12.7	3	0.5	0.2	2.6	0.6	0.2	0	6.2	1.2
4	0	0	0.5	0.1	0	0	0.5	0.1	0	0	0.1	0
5	3.2	1.4	8.5	2	3.2	1.4	11.3	2.6	3.2	1.4	10.3	2
6	0.1	0	0.1	0	0	0	0.5	0.1	0	0	0.3	0
7	2.3	1	0.9	0.2	2.1	0.9	1.3	0.3	2.5	1.1	3.1	0.6
8	0	0	0.2	0	0.2	0	0.1	0	0	0	0.1	0
9	0.2	0	2.1	0.5	0.3	0.1	3.1	0.7	0.2	0	4.1	0.8
10	0	0	0.1	0	0	0	0	0	0	0	0	0
11	0	0	2.1	0.5	0	0	1.8	0.4	0.3	0.1	1.6	0.3
12	0	0	0	0	0	0	0.2	0	0	0	0.1	0
13	0.1	0	1.3	0.3	0.1	0	1.8	0.4	0.1	0	1.6	0.3
14	0	0	0.1	0	0	0	0	0	0	0	0.2	0
15	0.1	0	0.5	0.1	0.1	0	0.3	0	0.1	0	0.5	0.1
16	0	0	0.2	0	0	0	0.1	0	0	0	0.1	0
17	0	0	0.2	0	0.1	0	0.5	0.1	0.1	0	0.5	0.1
18	0	0	0	0	0	0	0.2	0	0	0	0	0
19	0.3	0.1	0.1	0	0.2	0	0.2	0	0.3	0.1	1.1	0.2
20	0.1	0	0.1	0	0.1	0	0.1	0	0.1	0	0.1	0
21	0.1	0	0.5	0.1	0.1	0	0.5	0.1	0.1	0	0.5	0.1
22	0	0	0.2	0	0	0	0	0	0	0	0.2	0
23	0.2	0	0.5	0.1	0.2	0	0.9	0.2	0.2	0	1.1	0.2
24	0	0	0	0	0	0	0.2	0	0	0	0.5	0.1
25	0.2	0	0.1	0	0.2	0	0.5	0.1	0.2	0	0.5	0.1
26	0	0	0	0	0	0	0.1	0	0	0	0.1	0
27	0	0	0.3	0	0.1	0	0.5	0.1	0	0	0.3	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0.1	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0

Tanggal 11 Mei 2016

Pengukuran pada trafo jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	225.3		338.6		226.5		356.5		225.2		428.1	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.1	1.8	11.9	3.5	4.1	1.8	13.2	3.7	4.1	1.8	12.5	2.9
1	225.2	100	338.3	100	226.4	100	356.4	100	225.2	100	428	100
2	0	0	0.7	0.2	0	0	2.9	0.8	0	0	5.2	1.2
3	0.3	0.1	7.2	2.1	0.3	0.1	3.6	1	0.1	0	1.3	0.3
4	0	0	0.4	0.1	0	0	0.4	0.1	0	0	0.1	0
5	3	1.3	8.5	2.5	3.2	1.4	10.4	2.9	3	1.3	8.6	2
6	0	0	0.2	0	0.1	0	0.4	0.1	0	0	0.5	0.1
7	2.5	1.1	0.7	0.2	2.5	1.1	1.1	0.3	2.5	1.1	2.2	0.5
8	0	0	0.1	0	0	0	0.4	0.1	0	0	0.1	0
9	0.2	0	2.4	0.7	0.3	0.1	3.6	1	0.2	0	3.9	0.9
10	0	0	0.1	0	0	0	0.1	0	0	0	0.1	0
11	0.2	0	2.1	0.6	0.3	0.1	3.6	1	0.3	0.1	3	0.7
12	0	0	0.1	0	0	0	0.2	0	0	0	0.2	0
13	0.1	0	1.4	0.4	0.1	0	2.9	0.8	0.1	0	3	0.7
14	0	0	0.2	0	0	0	0.2	0	0	0	0.1	0
15	0.1	0	0.4	0.1	0.1	0	0.4	0.1	0.1	0	0.5	0.1
16	0	0	0.1	0	0	0	0	0	0	0	0	0
17	0	0	0.2	0	0	0	1.1	0.3	0	0	0.9	0.2
18	0	0	0	0	0	0	0.2	0	0	0	0.1	0
19	0	0	0.7	0.2	0	0	1.8	0.5	0	0	1.3	0.3
20	0.1	0	0.1	0	0.1	0	0.1	0	0.1	0	0	0
21	0.1	0	0.4	0.1	0.1	0	0.4	0.1	0.1	0	0.5	0.1
22	0	0	0.3	0	0	0	0.4	0.1	0	0	0.1	0
23	0.2	0	0.7	0.2	0.2	0	0.4	0.1	0.2	0	0.5	0.1
24	0	0	0	0	0	0	0	0	0	0	0.5	0.1
25	0.2	0	0.1	0	0.2	0	0.8	0.2	0.3	0.1	0.5	0.1
26	0	0	0.1	0	0	0	0.1	0	0	0	0.3	0
27	0	0	0.2	0	0	0	0.2	0	0	0	0.3	0
28	0	0	0	0	0	0	0.2	0	0	0	0.1	0
29	0	0	0.1	0	0	0	0.3	0	0	0	0.2	0
30	0	0	0	0	0	0	0	0	0	0	0	0

Tanggal 11 Mei 2016

Pengukuran pada trafo jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	223.5		397.9		224.7		408.9		223.4		457.8	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.6	1.6	15.2	3.8	3.6	1.6	11.9	2.9	3.8	1.7	12.4	2.7
1	223.4	100	397.6	100	224.5	100	408.8	100	223.3	100	457.7	100
2	0	0	6	1.5	0	0	2.5	0.6	0	0	3.7	0.8
3	0.5	0.2	11.2	2.8	0.5	0.2	2.5	0.6	0.1	0	6.5	1.4
4	0	0	0.4	0.1	0	0	0.2	0	0	0	0.1	0
5	2.7	1.2	6.8	1.7	2.7	1.2	9.9	2.4	3	1.3	6.9	1.5
6	0	0	0.4	0.1	0	0	0.1	0	0.1	0	0.1	0
7	2.1	0.9	1.6	0.4	2.1	0.9	0.9	0.2	2.5	1.1	3.7	0.8
8	0	0	0.1	0	0	0	0.1	0	0	0	0.2	0
9	0.2	0	2	0.5	0.2	0	3.3	0.8	0.2	0	3.7	0.8
10	0	0	0.1	0	0	0	0	0	0	0	0.1	0
11	0.3	0.1	2	0.5	0.3	0.1	2.9	0.7	0.3	0.1	3.2	0.7
12	0	0	0.1	0	0	0	0.1	0	0	0	0.1	0
13	0.1	0	1.2	0.3	0.1	0	2.5	0.6	0.1	0	1.9	0.4
14	0	0	0.1	0	0	0	0.2	0	0	0	0.1	0
15	0.1	0	0.4	0.1	0.1	0	0.4	0.1	0.1	0	0.5	0.1
16	0	0	0	0	0	0	0.1	0	0	0	0.1	0
17	0	0	0.2	0	0	0	0.4	0.1	0	0	1	0.2
18	0	0	0.1	0	0	0	0.1	0	0	0	0.2	0
19	0	0	0.4	0.1	0	0	0.9	0.2	0	0	1.4	0.3
20	0.1	0	0.2	0	0.1	0	0.2	0	0.1	0	0.2	0
21	0.1	0	0.4	0.1	0.1	0	0.3	0	0.1	0	0.5	0.1
22	0	0	0.1	0	0	0	0.1	0	0	0	0.2	0
23	0.2	0	0.4	0.1	0.2	0	0.9	0.2	0.2	0	0.5	0.1
24	0	0	0.4	0.1	0	0	0.4	0.1	0	0	0.1	0
25	0.2	0	0.1	0	0.2	0	0.4	0.1	0.2	0	0.5	0.1
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0.4	0.1	0	0	0.2	0	0	0	0.2	0
28	0	0	0.2	0	0	0	0.1	0	0	0	0.1	0
29	0	0	0.1	0	0	0	0.1	0	0	0	0.1	0
30	0	0	0	0	0	0	0	0	0	0	0.1	0

Tanggal 12 Mei 2016

Pengukuran pada trafo jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	221		396.1		222.7		393.4		221.6		449.6	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.4	1.5	16.3	4.1	3.6	1.6	17.4	4.4	3.8	1.7	17.1	3.8
1	220.8	100	396	100	222.5	100	393.3	100	221.5	100	449.5	100
2	0.1	0	4.4	1.1	0.1	0	2.4	0.6	0	0	5.4	1.2
3	0.3	0.1	1	2.5	0.7	0.3	2.4	0.6	0.1	0	7.7	1.7
4	0.1	0	0.4	0.1	0.1	0	0.4	0.1	0	0	0.5	0.1
5	3.1	1.4	9	2.2	3.4	1.5	13	3.3	3	1.3	9.5	2.1
6	0	0	0.3	0	0	0	0.4	0.1	0.1	0	0.2	0
7	0.7	0.3	6.8	1.7	0.9	0.4	7.8	2	2.5	1.1	8.1	1.8
8	0	0	0.4	0.1	0	0	0.2	0	0	0	0.5	0.1
9	0.1	0	2.4	0.6	0.3	0.1	5.2	1.3	0.2	0	4.5	1
10	0	0	0.2	0	0	0	0.1	0	0	0	0.2	0
11	0.3	0.1	2	0.5	0.2	0	4	1	0.3	0.1	2.7	0.6
12	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
13	0.3	0.1	0.8	0.2	0.1	0	2.8	0.7	0.1	0	2.3	0.5
14	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
15	0.2	0	0.8	0.2	0	0	0.4	0.1	0.1	0	0.5	0.1
16	0	0	0.1	0	0	0	0.2	0	0	0	0.2	0
17	0.1	0	0.3	0	0.2	0	0.4	0.1	0	0	0.3	0
18	0	0	0.2	0	0	0	0.1	0	0	0	0.1	0
19	0.1	0	0.8	0.2	0.1	0	1.6	0.4	0	0	0.9	0.2
20	0	0	0	0	0	0	0.1	0	0.1	0	0.2	0
21	0.1	0.1	0.8	0.2	0.1	0	0.4	0.1	0.1	0	0.5	0.1
22	0	0	0.1	0	0	0	0.2	0	0	0	0.2	0
23	0.1	0.1	2	0.5	0.1	0.1	0.8	0.2	0.2	0	1.4	0.3
24	0	0	0.2	0	0.1	0	0.2	0	0	0	0.2	0
25	0.2	0	0.3	0	0.2	0.1	0.4	0.1	0.2	0	0.3	0
26	0	0	0.2	0	0.1	0	0.3	0	0	0	0.2	0
27	0.1	0	0.3	0	0	0	0.4	0.1	0	0	0.3	0
28	0	0	0.1	0	0	0	0.1	0	0	0	0.1	0
29	0	0	0.4	0.1	0	0	0.4	0.1	0	0	0.3	0
30	0	0	0.1	0	0	0	0.1	0	0	0	0.2	0

Tanggal 12 Mei 2016

Pengukuran pada trafo jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	227		344.1		228.6		360.8		228.2		439.1	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.9	1.7	15.5	4.5	3.9	1.7	15.5	4.3	4.5	1.9	14.5	3.3
1	227	100	344	100	228.5	100	360.7	100	228.1	100	439	100
2	0.1	0	4.9	1.4	0.1	0	3.3	0.9	0	0	2.7	0.6
3	0.5	0.2	11	3.1	0.5	0.2	4.7	1.3	0.2	0	6.6	1.5
4	0.1	0	0.7	0.2	0.1	0	0.8	0.2	0	0	0.5	0.1
5	3.2	1.4	8	2.3	3.2	1.4	12	3.3	3.3	1.3	10.1	2.3
6	0	0	0.7	0.2	0	0	0.2	0	0	0	0.2	0
7	2.3	1	2.8	0.8	2.3	1	2.2	0.6	3	1.3	3.5	0.8
8	0	0	0.4	0.1	0.1	0	0.2	0	0	0	0.2	0
9	0.2	0	3.5	1	0.3	0.1	3.6	1	0.2	0	4	0.9
10	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
11	0.3	0	2.1	0.6	0.2	0	3.6	1	0.5	0.2	2.2	0.5
12	0	0	0.2	0	0	0	0.2	0	0	0	0.1	0
13	0.1	0	1.4	0.4	0.1	0	2.9	0.8	0.1	0	2.2	0.5
14	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
15	0.1	0	0.4	0.1	0.1	0	0.8	0.2	0.1	0	0.3	0
16	0	0	0.2	0	0	0	0.1	0	0	0	0.2	0
17	0	0	0.4	0.1	0.1	0	1.1	0.3	0.2	0.1	0.5	0.1
18	0	0	0.2	0	0	0	0.2	0	0.1	0	0.2	0
19	0	0	0.7	0.2	0	0	1.5	0.4	0.1	0	0.9	0.2
20	0.1	0	0.1	0	0.1	0	0.2	0	0	0	0.2	0
21	0.1	0	0.4	0.1	0.1	0	0.4	0.1	0.2	0	0.5	0.1
22	0	0	0.2	0	0	0	0.2	0	0.1	0	0.2	0
23	0.2	0	1.1	0.3	0.2	0	1.1	0.3	0.2	0	0.9	0.2
24	0	0	0.1	0	0	0	0.8	0.2	0.1	0	0.2	0
25	0.2	0	0.3	0	0.2	0	0.4	0.1	0.2	0.1	0.5	0.1
26	0	0	0.2	0	0	0	0.2	0	0.1	0	0.2	0
27	0	0	0.4	0.1	0	0	0.4	0.1	0	0	0.3	0
28	0	0	0.1	0	0	0	0.4	0.1	0	0	0.2	0
29	0	0	0.2	0	0	0	0.4	0.1	0	0	0.5	0.1
30	0	0	0.1	0	0	0	0.1	0	0	0	0.1	0

Tanggal 13 Mei 2016

Pengukuran pada trafo jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	230.3		274.7		231.1		291.4		229		410.2	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.7	1.6	14.3	5.2	4	1.7	15.5	5.3	3.9	1.7	16.5	4
1	230.2	100	274.6	100	231	100	291.2	100	229	100	410.1	100
2	0.1	0	1.1	0.4	0.1	0	2.7	0.9	0	0	2.1	0.5
3	0.5	0.2	11.9	4.3	0.5	0.2	4.7	1.6	0.1	0	7.4	1.8
4	0.1	0	0.3	0.1	0.1	0	0.3	0.1	0	0	0.4	0.1
5	3	1.3	6.6	2.4	3.3	1.4	10.5	3.6	3	1.3	11.1	2.7
6	0	0	0.3	0.1	0	0	0.6	0.2	0	0	0.2	0
7	2.4	1	0.3	0.1	2.3	1	5.3	1.8	2.6	1.1	4.6	1.1
8	0	0	0.3	0.1	0.1	0	0.3	0.1	0	0	0.2	0
9	0.2	0	2.2	0.8	0.3	0.1	6.2	2.1	0.2	0	5.8	1.4
10	0	0	0.3	0.1	0	0	0.2	0	0	0	0.2	0
11	0.3	0	2.5	0.9	0.3	0.1	3.5	1.2	0.3	0.1	2.5	0.6
12	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
13	0.1	0	1.4	0.5	0.1	0	2.7	0.9	0.1	0	2.9	0.7
14	0	0	0.3	0.1	0	0	0.2	0	0	0	0.2	0
15	0.1	0	0.6	0.2	0.1	0	0.3	0	0.1	0	0.3	0
16	0	0	0.2	0	0	0	0.2	0	0	0	0.1	0
17	0	0	0.9	0.3	0	0	0.3	0.1	0	0	0.3	0
18	0	0	0.2	0	0	0	0.3	0.1	0	0	0	0
19	0	0	0.6	0.2	0	0	1.8	0.6	0	0	1.3	0.3
20	0.1	0	0.3	0.1	0.1	0	0.3	0.1	0.1	0	0.2	0
21	0.1	0	0.3	0.1	0.1	0	0.9	0.3	0.1	0	0.4	0.1
22	0	0	0.3	0.1	0	0	0.1	0	0	0	0.1	0
23	0.2	0	0.9	0.3	0.2	0	1.5	0.5	0.2	0	0.9	0.2
24	0	0	0.2	0	0	0	0.3	0.1	0	0	0.1	0
25	0.2	0	0.6	0.2	0.2	0	0.6	0.2	0.2	0	0.3	0
26	0	0	0.1	0	0	0	0	0	0	0	0.1	0
27	0	0	0.3	0.1	0	0	0.6	0.2	0	0	0.1	0
28	0	0	0.1	0	0	0	0.2	0	0	0	0.1	0
29	0	0	0.2	0	0	0	0.3	0.1	0	0	0.2	0
30	0	0	0.1	0	0	0	0.3	0.1	0	0	0.1	0

Tanggal 13 Mei 2016

Pengukuran pada trafo jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	226.9		427.7		228.7		370.7		226.7		465.1	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.7	1.6	17.6	4.1	4	1.7	11.2	3	3.9	1.7	12.8	2.8
1	226.8	100	427.4	100	228.5	100	370.5	100	226.5	100	456	100
2	0.1	0	2.2	0.5	0.1	0	1.9	0.5	0	0	0.5	0.1
3	0.6	0.2	11.1	2.6	0.5	0.2	4.9	1.3	0.1	0	5.5	1.2
4	0	0	0.4	0.1	0	0	0.4	0.1	0	0	0.5	0.1
5	3	1.3	7.7	1.8	4.2	1.4	7.5	2	3	1.3	8.2	1.8
6	0	0	0.4	0.1	0	0	0.4	0.1	0	0	0.2	0
7	2.3	1	7.7	1.8	2.3	1	3	0.8	2.5	1.1	3.2	0.7
8	0	0	0.2	0	0	0	0.4	0.1	0	0	0.2	0
9	0.2	0	3	0.7	0.3	0.1	4.5	1.2	0.2	0	4.6	1
10	0	0	0.3	0	0	0	0.2	0	0	0	0.2	0
11	0.2	0	2.2	0.5	0.3	0.1	1.5	0.4	0.3	0.1	1.4	0.3
12	0	0	0.2	0	0	0	0.2	0	0	0	0	0
13	0.1	0	0.9	0.2	0.1	0	2.3	0.6	0.1	0	1.9	0.4
14	0	0	0.1	0	0	0	0.2	0	0	0	0.2	0
15	0.1	0	1.3	0.3	0.1	0	0.3	0	0.1	0	0.5	0.1
16	0	0	0.1	0	0	0	0.2	0	0	0	0.3	0
17	0	0	0.3	0	0	0	0.4	0.1	0	0	0.5	0.1
18	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
19	0	0	0.9	0.2	0	0	1.2	0.3	0	0	0.5	0.1
20	0.1	0	0.1	0	0.1	0	0.2	0	0.1	0	0.2	0
21	0.1	0	1.3	0.3	0.1	0	0.5	0.1	0.1	0	0.5	0.1
22	0	0	0.1	0	0	0	0.4	0.1	0	0	0.1	0
23	0.2	0	1.3	0.3	0.1	0	0.5	0.1	0.2	0	1	0.2
24	0	0	0.2	0	0	0	0.4	0.1	0	0	0.2	0
25	0.2	0	0.4	0.1	0.2	0	0.3	0	0.2	0	0.4	0
26	0	0	0.3	0	0	0	0.2	0	0	0	0.2	0
27	0	0	0.4	0.1	0.1	0	0.2	0	0	0	0.5	0.1
28	0	0	0.1	0	0	0	0.1	0	0	0	0.2	0
29	0	0	0.2	0	0	0	0.4	0.1	0	0	0.2	0
30	0	0	0.1	0	0	0	0.2	0	0	0	0.1	0

Tanggal 16 Mei 2016

Pengukuran pada trafo jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	230.2		333.7		231.7		340.8		230		368.4	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.7	1.6	13	3.9	4	1.7	14.7	4.3	4.1	1.8	13.3	3.6
1	230.1	100	333.6	100	231.4	100	340.7	100	230	100	368.3	100
2	0.1	0	3.7	1.1	0.1	0	4.1	1.2	0	0	5.6	1.5
3	0.5	0.2	8.4	2.5	0.5	0.2	2.4	0.7	0.1	0	5.2	1.4
4	0.1	0	0.4	0.1	0.1	0	0.2	0	0.1	0	0.8	0.2
5	3	1.3	8.7	2.6	3.1	1.3	12	3.5	3.2	1.4	8.9	2.4
6	0	0	0.2	0	0	0	0.2	0	0.1	0	0.4	0.1
7	2.3	1	0.7	0.2	2.1	0.9	3.1	0.9	2.6	1.1	3.4	0.9
8	0	0	0.2	0	0.1	0	0.2	0	0	0	0.2	0
9	0.2	0	2.4	0.7	0.3	0.1	3.8	1.1	0.2	0	4.5	1.2
10	0	0	0.2	0	0	0	0.1	0	0	0	0.2	0
11	0.3	0	1	0.3	0.3	0.1	2	0.6	0.3	0.1	1.1	0.3
12	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
13	0.1	0	1	0.3	0.1	0	2.4	0.7	0.1	0	1.1	0.3
14	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
15	0.1	0	0.7	0.2	0.1	0	0.7	0.2	0.1	0	0.4	0.1
16	0	0	0.2	0	0	0	0.1	0	0	0	0.1	0
17	0	0	0.3	0	0	0	0.3	0	0	0	0.4	0.1
18	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
19	0	0	0.7	0.2	0	0	1.7	0.5	0	0	0.8	0.2
20	0.1	0	0.4	0.1	0.1	0	0.4	0.1	0.1	0	0.2	0
21	0.1	0	0.7	0.2	0.1	0	0.7	0.2	0.1	0	0.4	0.1
22	0	0	0.2	0	0	0	0.4	0.1	0	0	0.1	0
23	0.2	0	0.7	0.2	0.2	0	1.1	0.3	0.2	0	0.4	0.1
24	0	0	0.1	0	0	0	0.7	0.2	0	0	0.4	0.1
25	0.2	0	0.2	0	0.2	0	0.7	0.2	0.2	0	0.1	0
26	0	0	0.1	0	0	0	0.2	0	0	0	0.2	0
27	0	0	0.3	0	0	0	0.7	0.2	0	0	0.3	0
28	0	0	0	0	0	0	0.4	0.1	0	0	0.1	0
29	0	0	0.4	0.1	0	0	0.7	0.2	0	0	0.3	0
30	0	0	0.1	0	0	0	0.1	0	0	0	0.1	0

Tanggal 16 Mei 2016

Pengukuran pada trafo jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	228.4		356.7		229.5		335.6		228.8		443.7	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.2	1.8	13.7	3.8	4.5	1.9	13.8	4.1	4.5	1.9	13.9	3.1
1	228.3	100	356.2	100	229.3	100	335.4	100	228.7	100	442.7	100
2	0.1	0	3.3	0.9	0.1	0	1.8	0.5	0	0	2.2	0.4
3	0.4	0.2	8.4	2.3	0.7	0.2	2.1	0.6	0.2	0	4.9	1.1
4	0.1	0	0.8	0.2	0.1	0	0.3	0	0	0	0.4	0
5	3.3	1.3	9.6	2.6	3.5	1.4	11.4	3.3	3.3	1.3	10.2	2.3
6	0	0	0.3	0	0.1	0	0.4	0.1	0	0	0.1	0
7	2.4	1.2	1.2	0.3	2.5	1.1	2.7	0.8	3	1.3	4.5	1
8	0	0	0.5	0.1	0.1	0	0.3	0	0	0	0.1	0
9	0.1	0	2.7	0.7	0.4	0	4.8	1.4	0.2	0	4.7	1
10	0	0	0.3	0	0	0	0.3	0	0	0	0.2	0
11	0.4	0.1	1	0.2	0.5	0.3	2.7	0.8	0.5	0.2	1.8	0.4
12	0	0	0.3	0	0	0	0.3	0	0	0	0	0
13	0.2	0	1.3	0.3	0.2	0.1	2.9	0.8	0.1	0	2.3	0.5
14	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
15	0.2	0	0.8	0.2	0.1	0	0.6	0.1	0.1	0	0.5	0.1
16	0	0	0.3	0	0	0	0.2	0	0	0	0.1	0
17	0.1	0	0.5	0.1	0.1	0.1	0.5	0.1	0.2	0.1	0.8	0.1
18	0	0	0.2	0	0.1	0	0.5	0.1	0.1	0	0.2	0
19	0.2	0	0.6	0.1	0.2	0	1.8	0.5	0.1	0	2.1	0.4
20	0	0	0.3	0	0.1	0	0.3	0	0	0	0.3	0
21	0.1	0	0.6	0.1	0.1	0	0.8	0.2	0.2	0	1	0.2
22	0	0	0.1	0	0.1	0	0.3	0	0.1	0	0.4	0
23	0.2	0	0.6	0.1	0.1	0.1	1.3	0.3	0.2	0	0.5	0.1
24	0	0	0.1	0	0.1	0	0.4	0.1	0.1	0	0.5	0.1
25	0.2	0	0.7	0.1	0.2	0	0.6	0.1	0.2	0.1	0.7	0.1
26	0	0	0.2	0	0	0	0.1	0	0.1	0	0.2	0
27	0.1	0	0.6	0.1	0.1	0	0.6	0.1	0	0	0.3	0
28	0	0	0.3	0	0	0	0.1	0	0	0	0.1	0
29	0	0	0.1	0	0.1	0	0.7	0.2	0	0	0.3	0
30	0	0	0.1	0	0	0	0	0	0	0	0.3	0

Tanggal 17 Mei 2016

Pengukuran pada trafo jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	228.4		408.4		229.1		420		228.1		472	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.9	1.7	18	4.4	4.2	1.8	12.6	3	4.4	1.9	14.7	3.1
1	228.3	100	408.3	100	229	100	420	100	228	100	472	100
2	0.1	0	4.1	1	0.1	0	4.2	1	0	0	2.4	0.5
3	0.3	0.1	13.5	3.3	0.5	0.2	3	0.7	0.2	0	6.6	1.4
4	0.1	0	0.4	0.1	0.1	0	0.2	0	0	0	0.5	0.1
5	3	1.3	9.8	2.4	3	1.3	10.1	2.4	3	1.3	9.5	2
6	0	0	0.1	0	0	0	0.1	0	0	0	0.5	0.1
7	2.3	1	0.2	0	2.6	1.1	2.1	0.5	3	1.3	3.8	0.8
8	0	0	0.1	0	0	0	0.2	0	0	0	0.5	0.1
9	0.2	0	2.9	0.7	0.3	0.1	3	0.7	0.2	0	5.7	1.2
10	0	0	0.2	0	0.1	0	0.2	0	0	0	0.2	0
11	0.3	0.1	2.5	0.6	0.5	0.2	3.4	0.8	0.5	0.2	1.9	0.4
12	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
13	0.1	0	2.1	0.5	0.1	0	2.6	0.6	0.1	0	2.9	0.6
14	0	0	0.1	0	0	0	0.2	0	0	0	0.2	0
15	0.1	0	0.4	0.1	0.1	0	0.5	0.1	0.1	0	0.3	0
16	0	0	0.2	0	0	0	0.1	0	0	0	0.2	0
17	0	0	0.4	0.1	0	0	0.3	0	0.3	0.1	0.5	0.1
18	0	0	0.2	0	0	0	0.1	0	0.1	0	0.2	0
19	0	0	0.3	0	0	0	0.9	0.2	0.1	0	1.5	0.3
20	0.1	0	0.2	0	0.1	0	0.2	0	0	0	0.2	0
21	0.1	0	0.4	0.1	0.1	0	0.5	0.1	0.2	0	0.5	0.1
22	0	0	0.1	0	0	0	0.2	0	0.1	0	0.5	0.1
23	0.3	0.1	0.8	0.2	0.2	0	0.9	0.2	0.2	0	0.5	0.1
24	0	0	0.2	0	0	0	0.1	0	0.1	0	0.5	0.1
25	0.2	0	0.4	0.1	0.2	0	0.5	0.1	0.3	0.1	0.3	0
26	0	0	0.1	0	0	0	0.2	0	0.1	0	0.2	0
27	0	0	0.2	0	0	0	0.5	0.1	0	0	0.1	0
28	0	0	0	0	0	0	0.2	0	0	0	0.1	0
29	0	0	0.1	0	0	0	0.5	0.1	0	0	0.5	0.1
30	0	0	0.1	0	0	0	0.1	0	0	0	0.1	0

Tanggal 17 Mei 2016

Pengukuran pada trafo jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	227.7		417.6		229.3		431.2		227.5		516.7	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.9	1.7	16.7	4	3.9	1.7	13	3	4.1	1.8	14	2.7
1	227.5	100	417.3	100	229.2	100	431	100	227.3	100	516.5	100
2	0.1	0	1.7	0.4	0.1	0	3.9	0.9	0	0	0.6	0.1
3	0.5	0.2	13.4	3.2	0.5	0.2	2.6	0.6	0.1	0	6.2	1.2
4	0.1	0	0.2	0	0.1	0	0.2	0	0	0	0.6	0.1
5	3.2	1.4	8.4	2	3.2	1.4	10.8	2.5	3.2	1.4	9.3	1.8
6	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
7	2.1	0.9	0.5	0.1	2.1	0.9	1.3	0.3	2.5	1.1	3.7	0.7
8	0	0	0.2	0	0.1	0	0.2	0	0	0	0.2	0
9	0.2	0	2.1	0.5	0.3	0.1	2.6	0.6	0.2	0	5.2	1
10	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
11	0.2	0	3	0.7	0.2	0	1.8	0.4	0.3	0.1	1.6	0.3
12	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
13	0.1	0	1.3	0.3	0.1	0	2.2	0.5	0.1	0	2.1	0.4
14	0	0	0.2	0	0	0	0.1	0	0	0	0.2	0
15	0.1	0	0.9	0.2	0.1	0	0.2	0	0.1	0	0.6	0.1
16	0	0	0.2	0	0	0	0.1	0	0	0	0.2	0
17	0	0	0.3	0	0.3	0.1	0.3	0	0	0	0.6	0.1
18	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
19	0	0	0.5	0.1	0	0	1.8	0.4	0	0	0.6	0.1
20	0.1	0	0.1	0	0.1	0	0.2	0	0.1	0	0.2	0
21	0.1	0	0.3	0	0.1	0	0.5	0.1	0.1	0	0.3	0
22	0	0	0.5	0.1	0	0	0.2	0	0	0	0.1	0
23	0.2	0	0.5	0.1	0.2	0	0.9	0.2	0.2	0	1.1	0.2
24	0	0	0.5	0.1	0	0	0.2	0	0	0	0.1	0
25	0.2	0	0.5	0.1	0.2	0	0.3	0	0.2	0	0.3	0
26	0	0	0.1	0	0	0	0.2	0	0	0	0.2	0
27	0	0	0.2	0	0	0	0.2	0	0	0	0.3	0
28	0	0	0	0	0	0	0.1	0	0	0	0.1	0
29	0	0	0.1	0	0	0	0.2	0	0	0	0.2	0
30	0	0	0	0	0	0	0.1	0	0	0	0.1	0

Tanggal 18 Mei 2016

Pengukuran pada trafo jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	227.4		323.8		227.4		503.1		226.8		384.1	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.7	1.6	15	4.6	3.9	1.7	13.1	2.6	3.9	1.7	11.6	3
1	227.1	100	323.5	100	227.3	100	503	100	226.6	100	384	100
2	0.1	0	4.2	1.3	0.1	0	4.5	0.9	0	0	2	0.5
3	0.5	0.2	11	3.4	0.5	0.2	5.6	1.1	0.1	0	5	1.3
4	0	0	0.7	0.2	0	0	0.2	0	0	0	0.4	0.1
5	3	1.3	7.5	2.3	3.2	1.4	1.5	0.3	3	1.3	7.7	2
6	0	0	0.3	0.1	0	0	0.1	0	0	0	0.4	0.1
7	2.3	1	3	0.9	2.1	0.9	5.6	1.1	2.5	1.1	3.1	0.8
8	0	0	0.3	0.1	0.1	0	0.1	0	0	0	0.4	0.1
9	0.2	0	3.3	1	0.2	0	4.5	0.9	0.2	0	4.6	1.2
10	0	0	0.3	0.1	0	0	0	0	0	0	0.1	0
11	0.3	0	0.7	0.2	0.2	0	3.5	0.7	0.3	0.1	1.6	0.4
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0.1	0	0.7	0.2	0.1	0	2	0.4	0.1	0	2.3	0.6
14	0	0	0.3	0.1	0	0	0.1	0	0	0	0.1	0
15	0.1	0	1	0.3	0.1	0	1	0.2	0.1	0	0.2	0
16	0	0	0	0	0	0	0.1	0	0	0	0.1	0
17	0	0	0.3	0.1	0	0	0.5	0.1	0	0	0.4	0.1
18	0	0	0.1	0	0	0	0.2	0	0	0	0.3	0
19	0	0	1.3	0.4	0	0	1	0.2	0	0	1.2	0.3
20	0.1	0	0	0	0.1	0	0.3	0	0.1	0	0.1	0
21	0.1	0	0.7	0.2	0.1	0	0.5	0.1	0.1	0	0.4	0.1
22	0	0	0	0	0	0	0.2	0	0	0	0.4	0.1
23	0.2	0	0.7	0.2	0.2	0	0.5	0.1	0.2	0	0.4	0.1
24	0	0	0.3	0.1	0	0	0.2	0	0	0	0.4	0.1
25	0.2	0	0.7	0.2	0.2	0	0.5	0.1	0.2	0	0.3	0
26	0	0	0	0	0	0	0.2	0	0	0	0.2	0
27	0	0	0.4	0.1	0	0	0.2	0	0	0	0.2	0
28	0	0	0.3	0.1	0	0	0.1	0	0	0	0.1	0
29	0	0	0.1	0	0	0	0.1	0	0	0	0.2	0.1
30	0	0	0	0	0	0	0.1	0	0	0	0.2	0

Tanggal 18 Mei 2016

Pengukuran pada trafo jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	225.5		451.1		225.6		461		224.8		504.4	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.4	1.5	12.7	2.8	3.6	1.6	12.5	2.7	3.6	1.6	14.2	2.8
1	225.2	100	450.9	100	225.4	100	460.7	100	224.6	100	504.1	100
2	0.1	0	1	0.2	0.1	0	1.4	0.3	0.1	0	2.1	0.4
3	0.5	0.2	8.2	1.8	0.3	0.1	0.5	0.1	0.3	0.1	6.6	1.3
4	0.1	0	0.5	0.1	0.1	0	0.5	0.1	0.1	0	0.5	0.1
5	2.7	1.2	8.2	1.8	2.7	1.2	9.7	2.1	2.7	1.2	9.1	1.8
6	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
7	1.8	0.8	1	0.2	1.8	0.8	2.8	0.6	2.3	1	3.6	0.7
8	0	0	0.2	0	0.1	0	0.1	0	0	0	0.1	0
9	0.2	0	2.3	0.5	0.3	0.1	3.7	0.8	0.1	0	5.1	1
10	0	0	0.1	0	0	0	0.2	0	0	0	0.2	0
11	0.3	0.1	2.3	0.5	0.3	0.1	3.7	0.8	0.5	0.2	3.1	0.6
12	0	0	0.1	0	0	0	0.2	0	0	0	0.1	0
13	0.1	0	1.4	0.3	0.1	0	3.3	0.7	0.1	0	2.6	0.5
14	0	0	0.2	0	0	0	0.2	0	0	0	0.1	0
15	0.1	0	1	0.2	0	0	1	0.2	0.1	0	0.5	0.1
16	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
17	0	0	0.3	0	0.3	0.1	1	0.2	0	0	0.5	0.1
18	0	0	0.1	0	0	0	0.1	0	0	0	0.2	0
19	0	0	1	0.2	0	0	1	0.2	0	0	0.5	0.1
20	0.1	0	0.1	0	0.1	0	0.5	0.1	0.1	0	0.2	0
21	0.1	0	0.5	0.1	0.1	0	0.2	0	0.1	0	0.2	0
22	0	0	0.5	0.1	0	0	0.1	0	0	0	0.5	0.1
23	0.3	0.1	1	0.2	0.1	0	1	0.2	0.2	0	1	0.2
24	0	0	0.5	0.1	0.3	0.1	1	0.2	0	0	0.5	0.1
25	0.2	0	0.5	0.1	0.1	0	0.5	0.1	0.2	0	0.3	0
26	0	0	0.5	0.1	0	0	0.5	0.1	0	0	0.2	0
27	0	0	0.3	0	0	0	0.2	0	0	0	0.2	0
28	0	0	0.2	0	0	0	0.5	0.1	0	0	0.1	0
29	0	0	0.2	0	0	0	0.2	0	0	0	0.1	0
30	0	0	0.1	0	0	0	0.1	0	0	0	0.1	0

Tanggal 19 Mei 2016

Pengukuran pada trafo jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	221.1		390.1		222.8		394		221.7		450	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.3	1.5	15.3	3.9	3.8	1.7	16.6	4.2	3.6	1.6	17.1	3.8
1	220.9	100	390	100	222.7	100	393.8	100	221.5	100	449	100
2	0.1	0	2	0.5	0.1	0	2.4	0.6	0.1	0	6.3	1.4
3	0.3	0.1	10.2	2.6	0.7	0.3	2.8	0.7	0.3	0.1	7.2	1.6
4	0.1	0	0.4	0.1	0.1	0	0.2	0	0.1	0	0.9	0.2
5	3.1	1.4	7.1	1.8	3.4	1.5	11.5	2.9	3.4	1.5	9.5	2.1
6	0	0	0.4	0.1	0	0	0.4	0.1	0	0	0.9	0.2
7	0.5	0.2	7.1	1.8	0.9	0.4	7.9	2	1.2	0.5	8.1	1.8
8	0	0	0.2	0	0.1	0	0.2	0	0	0	0.5	0.1
9	0.2	0	2.8	0.7	0.5	0.2	5.2	1.3	0.3	0.1	4.5	1
10	0	0	0.2	0	0	0	0.1	0	0	0	0.2	0
11	0.3	0.1	2	0.5	0.3	0.1	4	1	0	0	2.7	0.6
12	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
13	0.3	0.1	0.8	0.2	0.1	0	2.8	0.7	0.3	0.1	2.3	0.5
14	0	0	0.1	0	0	0	0.1	0	0	0	0.2	0
15	0.1	0	1.2	0.3	0.1	0	0.4	0.1	0.1	0	0.5	0.1
16	0	0	0	0	0	0	0.2	0	0	0	0.2	0
17	0	0	0.2	0	0	0	0.4	0.1	0.3	0.1	0.5	0.1
18	0	0	0.1	0	0	0	0.1	0	0	0	0.1	0
19	0	0	0.2	0	0.3	0.1	1.2	0.3	0.3	0.1	0.9	0.2
20	0.1	0	0.2	0	0.1	0	0.4	0.1	0.1	0	0.1	0
21	0.1	0	1.2	0.3	0.1	0	0.3	0	0.1	0	0.9	0.2
22	0	0	0.1	0	0	0	0.2	0	0	0	0.2	0
23	0.3	0.1	1.2	0.3	0.1	0	0.8	0.2	0.3	0.1	0.9	0.2
24	0	0	0.2	0	0	0	0.4	0.1	0	0	0.2	0
25	0.2	0	0.4	0.1	0.3	0.1	0.8	0.2	0.1	0	0.5	0.1
26	0	0	0.2	0	0	0	0.1	0	0	0	0.2	0
27	0	0	0.2	0	0	0	0.4	0.1	0	0	0.5	0.1
28	0	0	0.1	0	0	0	0.2	0	0	0	0.2	0
29	0	0	0.1	0	0	0	0.4	0.1	0	0	0.3	0
30	0	0	0.1	0	0	0	0.1	0	0	0	0.2	0

Tanggal 19 Mei 2016

Pengukuran pada trafo jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	227		317.9		228.7		349.4		227.2		442	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.1	1.8	16.6	5.2	4.2	1.8	16.5	4.7	4.4	1.9	15.1	3.4
1	226.8	100	317.6	100	228.6	100	349.3	100	227	100	442	100
2	0.1	0	8.3	2.6	0.1	0	2.1	0.6	0	0	2.7	0.6
3	0.5	0.2	9.9	3.1	0.5	0.2	5.6	1.6	0.1	0	6.2	1.4
4	0.1	0	0.4	0.1	0.1	0	0.7	0.2	0	0	0.5	0.1
5	3.2	1.4	8.3	2.6	3.2	1.4	12.3	3.5	3.2	1.4	11.1	2.5
6	0	0	0.2	0	0	0	0.2	0	0	0	0.5	0.1
7	2.3	1	2.9	0.9	2.3	1	2.8	0.8	2.8	1.2	4	0.9
8	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
9	0.1	0	2.9	0.9	0.3	0.1	4.9	1.4	0.1	0	4	0.9
10	0.1	0	0.1	0	0.1	0	0.2	0	0.1	0	0.2	0
11	0.2	0	1.9	0.6	0.3	0.1	4.6	1.3	0.3	0.1	2.3	0.5
12	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
13	0.2	0	1.9	0.6	0.1	0	3.2	0.9	0.3	0.1	1.8	0.4
14	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
15	0.1	0	0.7	0.2	0.1	0	0.4	0.1	0.1	0	0.5	0.1
16	0	0	0.1	0	0	0	0.2	0	0	0	0.3	0
17	0.1	0	0.3	0	0.1	0	0.7	0.2	0.1	0	0.5	0.1
18	0	0	0.1	0	0	0	0.1	0	0	0	0.5	0.1
19	0	0	0.4	0.1	0	0	1.4	0.4	0	0	1.4	0.3
20	0	0	0.2	0	0	0	0.2	0	0	0	0.5	0.1
21	0	0	0.7	0.2	0	0	1.4	0.2	0	0	0.3	0
22	0.1	0	0.4	0.1	0.1	0	0.4	0.1	0.1	0	0.1	0
23	0.2	0	1.3	0.4	0.2	0	1.4	0.4	0.2	0	0.9	0.2
24	0.2	0	0.4	0.1	0.1	0	0.4	0.1	0.2	0	0.2	0
25	0.2	0	0.4	0.1	0.2	0	0.7	0.2	0.2	0	0.5	0.1
26	0.1	0	0.2	0	0.1	0	0.1	0	0.1	0	0.1	0
27	0	0	0.3	0	0	0	0.4	0.1	0	0	0.2	0
28	0.1	0	0.1	0	0.1	0	0.2	0	0.1	0	0.1	0
29	0	0	0.1	0	0	0	0.4	0.1	0	0	0.1	0
30	0	0	0.1	0	0	0	0.1	0	0	0	0.1	0

Tanggal 20 Mei 2016

Pengukuran pada trafo jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	228.9		415		229.6		403.8		228.5		438.8	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.9	1.7	17.5	4.2	4	1.7	13	3.2	4.2	1.8	14.5	3.3
1	228.7	100	414.7	100	229.5	100	403.7	100	228.3	100	438.6	100
2	0.1	0	2.5	0.6	0.1	0	3.7	0.9	0.1	0	2.7	0.6
3	0.5	0.2	3	0.7	0.5	0.2	5.3	1.3	0.2	0	6.6	1.5
4	0.1	0	0.2	0	0.1	0	0.5	0.1	0.1	0	0.5	0.1
5	3	1.3	12.1	2.9	3	1.3	6.9	1.7	3	1.3	10.1	2.3
6	0	0	0.5	0.1	0	0	0.2	0	0	0	0.2	0
7	2.1	0.9	8.3	2	2.1	0.9	5.3	1.3	2.8	1.2	3.5	0.8
8	0	0	0.1	0	0.1	0	0.2	0	0	0	0.1	0
9	0.3	0.1	5.4	1.3	0.3	0.1	4.5	1.1	0.2	0	4	0.9
10	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
11	0.3	0.1	4.2	1	0.3	0.1	3.7	0.9	0.5	0.2	2.2	0.5
12	0	0	0.1	0	0	0	0.5	0.1	0	0	0.1	0
13	0.1	0	3	0.7	0.1	0	1.7	0.4	0.1	0	2.2	0.5
14	0	0	0.1	0	0	0	0.1	0	0	0	0.1	0
15	0.1	0	0.5	0.1	0.1	0	0.8	0.2	0.1	0	0.3	0
16	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
17	0	0	0.5	0.1	0	0	0.8	0.2	0	0	0.5	0.1
18	0	0	0.1	0	0	0	0.1	0	0	0	0.2	0
19	0	0	1.3	0.3	0	0	0.5	0.1	0	0	0.9	0.2
20	0.1	0	0.5	0.1	0.1	0	0.2	0	0.1	0	0.1	0
21	0.1	0	0.3	0	0.1	0	0.9	0.2	0.1	0	0.5	0.1
22	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
23	0.2	0	0.9	0.2	0.2	0	2.1	0.5	0.3	0.1	0.9	0.2
24	0	0	0.5	0.1	0	0	0.1	0	0	0	0.3	0
25	0.2	0	0.9	0.2	0.2	0	0.3	0	0.2	0	0.5	0.1
26	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
27	0	0	0.5	0.1	0	0	0.2	0	0	0	0.2	0
28	0	0	0.1	0	0	0	0.1	0	0	0	0.1	0
29	0	0	0.5	0.1	0	0	0.5	0.1	0	0	0.5	0.1
30	0	0	0.1	0	0	0	0.1	0	0	0	0.2	0

Tanggal 20 Mei 2016

Pengukuran pada trafo jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	227		425.4		228.4		356.2		226.9		478	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.9	1.7	18.4	4.3	4	1.7	15	4.2	4.1	1.8	14.4	3
1	226.7	100	425.1	100	228.2	100	356	100	226.8	100	477.9	100
2	0.1	0	2.6	0.6	0.1	0	2.2	0.6	0.1	0	6.3	1.3
3	0.5	0.2	3.4	0.8	0.5	0.2	2.5	0.7	0.1	0	5.3	1.1
4	0	0	0.2	0	0	0	0.3	0	0	0	0.2	0
5	3	1.3	12	2.8	3	1.3	10.3	2.9	3	1.3	8.2	1.7
6	0	0	0.9	0.2	0	0	0.4	0.1	0	0	0.5	0.1
7	2	0.9	8.5	2	2	0.9	7.2	2	2.8	1.2	5.3	1.1
8	0	0	0.1	0	0	0	0.2	0	0	0	0.3	0
9	0.3	0.1	5.5	1.3	0.3	0.1	4.7	1.3	0.2	0	4.3	0.9
10	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
11	0.3	0.1	4.3	1	0.3	0.1	3.6	1	0.3	0.2	3.4	0.7
12	0	0	0.2	0	0	0	0	0	0	0	0.2	0
13	0.1	0	3	0.7	0.1	0	2.5	0.7	0.1	0	2	0.4
14	0	0	0.2	0	0	0	0.2	0	0	0	0.1	0
15	0.1	0	0.5	0.1	0.1	0	0.4	0.1	0.1	0	1.5	0.3
16	0	0	0	0	0	0	0.1	0	0	0	0	0
17	0	0	0.5	0.1	0	0	0.4	0.1	0	0	0.5	0.1
18	0	0	0	0	0	0	0.1	0	0	0	0.5	0.1
19	0	0	1.3	0.3	0	0	1.1	0.3	0	0	1	0.2
20	0.1	0	0.5	0.1	0.1	0	0.4	0.1	0.1	0	0.3	0
21	0.1	0	0.2	0	0.1	0	0.2	0	0.1	0	1	0.2
22	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
23	0.2	0	0.9	0.2	0.2	0	0.8	0.2	0.2	0.1	1	0.2
24	0	0	0.5	0.1	0	0	0.4	0.1	0	0	0.5	0.1
25	0.2	0	0.9	0.2	0.2	0	0.8	0.2	0.2	0	1	0.2
26	0	0	0.3	0	0	0	0	0	0	0	0.2	0
27	0	0	0.5	0.1	0	0	0.4	0.1	0	0	0.5	0.1
28	0	0	0	0	0	0	0.1	0	0	0	0.2	0
29	0	0	0.5	0.1	0	0	0.4	0.1	0	0	0.2	0
30	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0

Tanggal 23 Mei 2016

Pengukuran pada trafo jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	229.8		276.4		231		330.6		229.2		393.9	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.2	1.8	13.3	4.8	4.2	1.8	15.2	4.5	4.5	1.9	13.5	3.4
1	229.7	100	276	100	231	100	330.4	100	229	100	393.9	100
2	0.1	0	2.5	0.9	0	0	2	0.6	0.1	0	2.5	0.6
3	0.5	0.2	7.5	2.7	0.5	0.2	1.2	0.3	0.2	0	5.7	1.4
4	0.1	0	0.3	0.1	0	0	0.6	0.1	0.1	0	0.6	0.1
5	3.3	1.4	9.4	3.4	3.3	1.4	12.7	3.8	3.5	1.5	9.5	2.4
6	0.1	0	0.5	0.1	0	0	0.5	0.1	0	0	0.4	0.1
7	2.5	1	1.5	0.5	2.5	1	2.7	0.8	2.8	1.2	3.8	0.9
8	0	0	0.2	0	0	0	0.3	0	0	0	0.2	0
9	0.1	0	3.3	1.1	0.4	0.1	5.2	1.5	0.1	0	4.3	1
10	0.1	0	0.3	0.1	0	0	0.3	0	0	0	0.2	0
11	0.2	0	1.6	0.5	0.4	0.1	3.7	1.1	0.4	0.1	2.9	0.7
12	0	0	0.2	0	0	0	0.2	0	0	0	0.1	0
13	0.2	0	2.1	0.7	0.2	0	3.1	0.9	0	0	2.3	0.5
14	0	0	0.2	0	0	0	0.2	0	0	0	0.3	0
15	0.1	0	1.3	0.4	0	0	0.3	0	0.1	0	0.7	0.1
16	0	0	0.3	0.1	0	0	0.3	0	0	0	0.1	0
17	0.1	0	0.6	0.2	0	0	0.8	0.2	0.1	0	0.3	0
18	0	0	0.2	0	0	0	0.2	0	0	0	0.1	0
19	0	0	1.1	0.3	0.1	0	1.8	0.5	0.1	0	1.5	0.3
20	0	0	0.4	0.1	0	0	0.3	0	0	0	0.1	0
21	0	0	0.3	0.1	0.1	0	0.6	0.1	0	0	0.3	0
22	0.1	0	0.2	0	0	0	0.2	0	0	0	0.2	0
23	0.2	0	1.1	0.3	0.1	0	0.8	0.2	0.2	0	0.8	0.2
24	0.2	0	0.4	0.1	0.1	0	0.3	0	0	0	0.2	0
25	0.2	0	0.5	0.1	0.1	0	0.3	0	0.1	0	0.3	0
26	0.1	0	0.3	0.1	0	0	0.2	0	0	0	0	0
27	0	0	0	0	0.1	0	0.2	0	0.1	0	0.2	0
28	0.1	0	0.3	0.1	0	0	0.1	0	0	0	0.1	0
29	0	0	0.3	0.1	0	0	0.5	0.1	0	0	0.7	0.1
30	0	0	0.3	0.1	0	0	0.2	0	0	0	0.1	0

Tanggal 23 Mei 2016

Pengukuran pada trafo jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	228.4		315.3		229.6		333.2		229.7		410.5	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.4	1.9	13.9	4.4	4.4	1.9	13.4	4	4.4	1.9	12.8	3.1
1	228.1	100	315.2	100	229.5	100	333	100	229.5	100	410.3	100
2	0.1	0	3.2	1	0.3	0.1	1.7	0.5	0	0	2.1	0.5
3	0.7	0.3	10.5	3.3	1	0.4	5.7	1.7	0.3	0.1	5.8	1.4
4	0	0	0.3	0.1	0	0	0.4	0.1	0	0	0.5	0.1
5	3	1.3	7.6	2.4	2.8	1.2	9	2.7	3.3	1.4	8.3	2
6	0	0	0.1	0	0	0	0.2	0	0	0	0.5	0.1
7	3	1.3	0.2	0	2.6	1.1	3.7	1.1	2.6	1.1	3.3	0.8
8	0	0	0.1	0	0	0	0.1	0	0	0	0.5	0.1
9	0.2	0	2.2	0.7	0.1	0	4.7	1.4	0.1	0	5	1.2
10	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
11	0.3	0.1	1.9	0.6	0.3	0.1	2	0.6	0.4	0.1	1.7	0.4
12	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
13	0	0	1.6	0.5	0.1	0	2.3	0.7	0	0	2.5	0.6
14	0	0	0.2	0	0	0	0.1	0	0	0	0.2	0
15	0.5	0.2	0.3	0.1	0.5	0.2	0.4	0.1	0.1	0	0.3	0
16	0	0	0.1	0	0	0	0.2	0	0	0	0.2	0
17	0.1	0	0.3	0.1	0.1	0	0.3	0	0.3	0.1	0.5	0.1
18	0	0	0.1	0	0.1	0	0.2	0	0	0	0.2	0
19	0.1	0	0.2	0	0.5	0.2	1	0.3	0.1	0	1.3	0.3
20	0.1	0	0.2	0	0.1	0	0.2	0	0	0	0.2	0
21	0.3	0.1	0.3	0.1	0.5	0.2	0.4	0.1	0	0	0.5	0.1
22	0	0	0	0	0.1	0	0.3	0	0	0	0.5	0.1
23	0	0.1	0.7	0.2	0.5	0.2	0.8	0.2	0.2	0	0.5	0.1
24	0.1	0	0.1	0	0.3	0.1	0.1	0	0	0	0.5	0.1
25	0.3	0.1	0.3	0.1	0	0	0.3	0	0.1	0	0.3	0
26	0	0	0.1	0	0	0	0.2	0	0	0	0.2	0
27	0.1	0.1	0.1	0	0.1	0.1	0.2	0	0.1	0	0.2	0
28	0	0	0.2	0	0	0	0.1	0	0	0	0.2	0
29	0	0	0.2	0	0.1	0	0.2	0	0	0	0.1	0.1
30	0	0	0.2	0	0	0	0.2	0	0	0	0.1	0

Tanggal 24 Mei 2016

Pengukuran pada trafo jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	226.5		366		227.6		415		226		487.8	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.2	1.4	14.3	3.9	3.2	1.4	12.5	3	3.4	1.5	13.2	2.7
1	226.4	100	365.8	100	227.4	100	415	100	225.8	100	487.5	100
2	0.1	0	2.6	0.7	0.1	0	3	0.7	0.1	0	4.4	0.9
3	0.5	0.2	12.1	3.3	0.3	0.1	2.1	0.5	0.2	0	5.4	1.1
4	0.1	0	0.4	0.1	0.1	0	0.5	0.1	0.1	0	0.2	0
5	2.3	1	5.9	1.6	2.3	1	9.2	2.2	2.5	1.1	1.5	0.3
6	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
7	1.9	0.8	1.5	0.4	1.6	0.7	2.9	0.7	2.1	0.9	5.9	1.2
8	0	0	0.2	0	0	0	0.2	0	0	0	0.1	0
9	0	0	2.6	0.7	0.3	0.1	4.6	1.1	0.2	0	4.4	0.9
10	0	0	0.1	0	0	0	0.2	0	0	0	0.2	0
11	0.5	0.2	1.5	0.4	0.3	0.1	2.9	0.7	0.5	0.2	3.5	0.7
12	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
13	0.1	0	1.5	0.4	0.1	0	2.5	0.6	0.2	0	2	0.4
14	0	0	0.2	0	0	0	0.1	0	0	0	0.2	0
15	0	0	0.8	0.2	0.1	0	0.5	0.1	0.1	0	1	0.2
16	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
17	0	0	0.3	0	0	0	0.9	0.2	0	0	0.5	0.1
18	0	0	0.1	0	0	0	0.2	0	0	0	0.2	0
19	0.3	0.1	0.4	0.1	0	0	1.3	0.3	0.3	0.1	1	0.2
20	0	0	0.2	0	0.1	0	0.2	0	0.1	0	0.2	0
21	0	0	0.4	0.1	0.1	0	0.5	0.1	0.1	0	0.5	0.1
22	0	0	0.1	0	0	0	0.5	0.1	0	0	0.1	0
23	0.1	0	0.3	0	0.2	0	0.5	0.1	0.1	0	0.5	0.1
24	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
25	0	0	0.2	0	0.1	0	0.9	0.2	0.1	0	0.5	0.1
26	0	0	0.1	0	0	0	0.2	0	0	0	0.2	0
27	0	0	0.3	0	0	0	0.3	0	0	0	0.2	0
28	0	0	0.2	0	0	0	0.1	0	0	0	0.1	0
29	0	0	0.1	0	0	0	0.1	0	0	0	0.2	0
30	0	0	0.1	0	0	0	0.1	0	0	0	0.1	0

Tanggal 24 Mei 2016

Pengukuran pada trafo jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	225.7		447.6		227.5		402.1		225.6		471.2	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.4	1.5	17.5	3.9	3.5	1.5	13.7	3.4	3.6	1.6	14.2	3
1	225.5	100	447.3	100	227.2	100	402	100	225.4	100	471	100
2	0.1	0	0.5	0.1	0.1	0	5.3	1.3	0.1	0	6.2	1.3
3	0.6	0.2	14.4	3.2	0.5	0.2	3.3	0.8	0.1	0	5.2	1.1
4	0.1	0	0.5	0.1	0.1	0	0.2	0	0	0	0.2	0
5	2.7	1.2	8.5	1.9	2.8	1.2	9.3	2.3	2.5	1.1	8	1.7
6	0	0	0.2	0	0	0	0.2	0	0	0	0.5	0.1
7	1.8	0.8	2.7	0.6	1.9	0.8	3.7	0.9	2.3	1	5.2	1.1
8	0	0	0.1	0	0	0	0.1	0	0	0	0.2	0
9	0.2	0	2.3	0.5	0.2	0	4.1	1	0.3	0.1	4.3	0.9
10	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
11	0.5	0.2	1.4	0.3	0.5	0.2	3.7	0.9	0.5	0.2	3.3	0.7
12	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
13	0.2	0	1.8	0.4	0.2	0	2	0.5	0.2	0	1.9	0.4
14	0	0	0.2	0	0	0	0.1	0	0	0	0.1	0
15	0.1	0	0.5	0.1	0.1	0	1.2	0.3	0.1	0	1.5	0.3
16	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
17	0	0	0.5	0.1	0	0	0.4	0.1	0	0	0.5	0.1
18	0	0	0.1	0	0	0	0.1	0	0	0	0.5	0.1
19	0.3	0.1	0.9	0.2	0.3	0.1	0.3	0	0.3	0.1	1	0.2
20	0.1	0	0.1	0	0.1	0	0.4	0.1	0.1	0	0.2	0
21	0.1	0	0.3	0	0.1	0	0.8	0.2	0.1	0	1	0.2
22	0	0	0.2	0	0	0	0.8	0.2	0	0	0.2	0
23	0.1	0.1	0.5	0.1	0.1	0.1	0.4	0.1	0.1	0	1	0.2
24	0	0	0.2	0	0	0	0.1	0	0	0	0.5	0.1
25	0.1	0	0.5	0.1	0.1	0	0.4	0.1	0.3	0.1	1	0.2
26	0	0	0.1	0	0	0	0.1	0	0	0	0.2	0
27	0	0	0.2	0	0	0	0.2	0	0	0	0.5	0.1
28	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
29	0	0	0.1	0	0	0	0.2	0	0	0	0.2	0
30	0	0	0.1	0	0	0	0.1	0	0	0	0.2	0

Tanggal 25 Mei 2016

Pengukuran pada trafo jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	232.3		278.5		232.9		352.9		232		377.6	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.1	1.7	13.3	4.7	4.1	1.7	16.1	4.5	4.2	1.8	14	3.7
1	232.2	100	277.4	100	232.8	100	352.3	100	232	100	376.5	100
2	0.1	0	3.7	1.3	0.1	0	4.3	1.2	0.1	0	3.6	0.9
3	0.6	0.2	9.8	3.5	0.6	0.2	3.1	0.8	0.1	0	7	1.8
4	0.1	0	0.7	0.2	0	0	0.5	0.1	0	0	0.4	0.1
5	3.4	1.4	6.5	2.3	3.4	1.4	12.2	3.4	3.4	1.4	9.8	2.6
6	0	0	0.4	0.1	0	0	0.4	0.1	0	0	0.6	0.1
7	2.1	0.9	2.7	0.9	2.1	0.9	3.7	1	2.5	1	3.7	0.9
8	0	0	0.3	0.1	0	0	0.5	0.1	0	0	0.3	0
9	0.1	0	3	1	0.5	0.2	6	1.7	0.2	0	3.8	1
10	0	0	0.3	0.1	0	0	0.6	0.1	0	0	0.3	0
11	0	0	0.8	0.2	0.2	0	3.7	1	0.2	0	1.8	0.4
12	0	0	0.2	0	0	0	0.1	0	0	0	0.3	0
13	0	0	0.6	0.2	0.1	0	3.3	0.9	0	0	1.8	0.4
14	0	0	0.3	0.1	0	0	0.3	0	0	0	0.1	0
15	0.2	0	1	0.3	0	0	1.2	0.3	0.1	0	0.5	0.1
16	0	0	0.2	0	0.1	0	0.2	0	0	0	0.3	0
17	0.2	0	0.3	0.1	0.2	0	0.5	0.1	0.2	0	0.2	0
18	0	0	0.1	0	0	0	0.1	0	0	0	0.2	0
19	0.3	0.1	1.2	0.4	0.1	0	1.1	0.3	0.2	0	0.6	0.1
20	0.1	0	0.2	0	0	0	0.3	0	0.1	0	0.2	0
21	0.2	0	0.6	0.2	0.1	0	0.7	0.1	0	0	0.4	0.1
22	0	0	0.2	0	0	0	0.3	0	0	0	0.3	0
23	0.1	0	0.8	0.2	0.1	0	0.5	0.1	0.1	0	0.8	0.2
24	0.1	0	0.5	0.1	0.1	0	0.1	0	0.1	0	0.6	0.1
25	0	0	0.6	0.2	0.2	0	0.8	0.2	0.1	0	0.2	0
26	0	0	0.1	0	0.1	0	0.1	0	0	0	0.3	0
27	0.1	0	0.4	0.1	0	0	0.4	0.1	0	0	0.3	0
28	0	0	0.3	0.1	0	0	0.2	0	0	0	0.2	0
29	0	0	0	0	0	0	0.2	0	0	0	0.1	0
30	0	0	0.2	0	0	0	0.2	0	0	0	0.1	0

Tanggal 25 Mei 2016

Pengukuran pada trafo jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	224.8		322		226.4		376.7		224.7		384.7	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.1	1.8	12.3	3.8	4.1	1.8	11.3	3	4.3	1.9	13.1	3.4
1	224.6	100	322	100	226.3	100	376.5	100	224.6	100	384.4	100
2	0.1	0	2.6	0.8	0.1	0	5.3	1.4	0.1	0	5	1.3
3	0.5	0.2	10.3	3.2	0.5	0.2	0.8	0.2	0.1	0	8.1	2.1
4	0.1	0	0.2	0	0.1	0	0.2	0	0	0	0.4	0.1
5	3	1.3	3.3	1	3	1.3	6.4	1.7	3	1.3	5.4	1.4
6	0	0	0.1	0	0	0	0.1	0	0	0	0.4	0.1
7	2.7	1.2	2.3	0.7	2.7	1.2	3.4	0.9	3	1.3	3.9	1
8	0	0	0.4	0.1	0	0	0.2	0	0	0	0.2	0
9	0.1	0	2	0.6	0.1	0	4.2	1.1	0	0	3.1	0.8
10	0	0	0.1	0	0	0	0.4	0.1	0	0	0.4	0.1
11	0.3	0.1	2.6	0.8	0.3	0.1	4.6	1.2	0.5	0.2	3.9	1
12	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
13	0	0	1	0.3	0	0	1.2	0.3	0	0	0.8	0.2
14	0	0	0.1	0	0	0	0.2	0	0	0	0.2	0
15	0.2	0	0.7	0.2	0.2	0	0.4	0.1	0.2	0	1.2	0.3
16	0	0	0.2	0	0	0	0.2	0	0	0	0.1	0
17	0.2	0	0.4	0.1	0.2	0	1.9	0.5	0.3	0.1	1.6	0.4
18	0	0	0.2	0	0	0	0.2	0	0	0	0.1	0
19	0.2	0	1	0.3	0.2	0	0.8	0.2	0.2	0	0.3	0
20	0.1	0	0.4	0.1	0.1	0	0.4	0.1	0.1	0	0.1	0
21	0.2	0	0.4	0.1	0.2	0	0.4	0.1	0.2	0	0.4	0.1
22	0	0	0.2	0	0	0	0.1	0	0	0	0.4	0.1
23	0.1	0	0.7	0.2	0.1	0	0.4	0.1	0.1	0	0.8	0.2
24	0.1	0	0.4	0.1	0.1	0	0.2	0	0.1	0	0.1	0
25	0	0	0.3	0	0	0	0.3	0	0.3	0.1	0.3	0
26	0	0	0.2	0	0	0	0.2	0	0	0	0.2	0
27	0.1	0	0.2	0	0.1	0	0.2	0	0.1	0	0.2	0
28	0	0	0.1	0	0	0	0.1	0	0	0	0.1	0
29	0.1	0	0.1	0.1	0.1	0	0.1	0	0	0	0.1	0
30	0	0	0.1	0	0	0	0.1	0	0	0	0.1	0

Tanggal 30 Mei 2016

Pengukuran pada gedung Babel I jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	229.2		29.3		230		45.4		228.5		34	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.2	1.8	3.7	12.5	4.2	1.8	3.7	8	4.4	1.9	3.4	9.9
1	229	100	29.1	100	230	100	45.3	100	228.4	100	34	100
2	0.1	0	1	3.4	0	0	1.9	4	0	0	1.3	3.8
3	0.7	0.3	3.1	10.6	0.3	0.1	2.2	4.9	0.1	0	2.5	7.3
4	0	0	0.3	1	0	0	0.3	0.6	0	0	0	0
5	3.2	1.4	0.5	1.7	3	1.3	0.1	2	2.8	1.2	0.6	1.7
6	0	0	0.3	1	0	0	0.2	0.4	0	0	0	0
7	2.6	1.1	0.5	1.7	2.6	1.1	1.1	2.4	3.2	1.4	0.6	1.7
8	0	0	0.2	0.6	0	0	0.3	0.6	0	0	0.3	0.8
9	0.1	0	0.6	2	0.1	0	0.5	1.1	0.1	0	0.1	0.2
10	0	0	0.2	0.6	0	0	0.2	0.4	0	0	0.2	0.5
11	0.3	0.1	0.3	1	0.3	0.1	0.4	0.9	0.5	0.2	0.6	1.7
12	0	0	0.3	1	0	0	0.2	0.4	0	0	0	0
13	0.1	0	0.1	0.3	0.1	0	0.3	0.6	0	0	0.2	0.5
14	0	0	0.3	1	0	0	0.2	0.4	0	0	0	0
15	0.1	0	0	0	0.1	0	0.2	0.4	0.3	0.1	0.1	0.2
16	0	0	0	0	0	0	0.2	0.4	0	0	0.1	0.2
17	0.1	0	0.2	0.6	0.1	0	0.1	0.2	0.1	0	0.2	0.5
18	0.1	0	0.1	0.3	0.1	0	0.2	0.4	0.1	0	0.3	0.8
19	0.1	0	0.1	0.3	0.1	0	0.2	0.4	0.3	0.1	0.2	0.5
20	0.1	0	0.2	0.6	0.1	0	0.1	0.2	0.2	0	0.1	0.2
21	0.3	0	0.2	0.6	0.1	0	0.3	0.6	0.1	0	0.2	0.5
22	0	0	0.1	0.3	0	0	0.2	0.4	0	0	0.2	0.5
23	0.2	0	0.6	2	0.5	0.2	0.8	1.8	0.5	0.2	1.1	3.2
24	0.1	0	0.1	0.3	0.1	0	0.1	0.2	0.2	0	0.3	0.8
25	0.2	0	0.3	1	0.5	0.2	0.3	0.6	0.3	0.1	0	0
26	0.1	0	0.1	0.3	0.1	0	0.1	0.2	0.2	0	0	0
27	0.2	0	1	2.7	0.1	0	0.6	1.3	0.3	0.1	0.8	2.3
28	0.1	0	0.2	0.6	0.1	0	0	0	0.2	0	0.1	0.2
29	0.2	0	0.2	0.6	0.2	0	0.3	0.6	0.2	0	0.2	0.5
30	0	0	0	0	0	0	0.1	0.2	0.1	0	0	0

Tanggal 30 Mei 2016

Pengukuran pada gedung Babel I jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	228.6		27.9		229		37.4		228		34.4	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.1	1.8	2.5	8.9	4.4	1.9	3.3	8.8	4.5	2	4.2	12.3
1	228.4	100	27.8	100	228.9	100	37.3	100	227.9	100	34.1	100
2	0.1	0	1.9	6.6	0.1	0	1.8	4.8	0	0	3.2	9.2
3	0.5	0.2	0.7	2.6	0.5	0.2	2.1	5.6	0.1	0	2	5.6
4	0	0	0.3	1.1	0	0	0.3	0.8	0	0	0.3	0.8
5	3	1.3	0.2	0.7	3.2	1.4	0.8	2.1	3	1.3	0.6	1.7
6	0	0	0.2	0.7	0	0	0.4	1	0	0	0.1	0.2
7	2.8	1.2	0.6	2.2	2.5	1.1	0.5	1.3	3	1.3	0.9	2.6
8	0	0	0.2	0.7	0	0	0.2	0.5	0	0	0.3	0.8
9	0	0	0.3	1.1	0	0	0.6	1.6	0	0	0.3	0.8
10	0	0	0.2	0.7	0	0	0.3	0.8	0	0	0.2	0.5
11	0.3	0.1	0.6	2.2	0.7	0.3	0.6	1.6	0.7	0.3	0.5	1.4
12	0	0	0.3	1.1	0	0	0.2	0.5	0	0	0.1	0.2
13	0.1	0	0.3	1.1	0.3	0.1	0.2	0.5	0.5	0.2	0	0
14	0	0	0.2	0.7	0	0	0	0	0	0	0.1	0.2
15	0.1	0	0.2	0.7	0.2	0	0.3	0.8	0.2	0	0.3	0.8
16	0	0	0	0	0	0	0.2	0.5	0	0	0.2	0.5
17	0.1	0	0.3	1.1	0.1	0.1	0.3	0.8	0.4	0.1	0.2	0.5
18	0.1	0	0.1	0.3	0.1	0	0.3	0.8	0.1	0	0.1	0.2
19	0.1	0	0.1	0.3	0.1	0	0.3	0.8	0.2	0	0.1	0.2
20	0.1	0	0.3	1.1	0.2	0	0.2	0.5	0.2	0	0.3	0.8
21	0.2	0	0.3	1.1	0.2	0	0.3	0.8	0.2	0	0.6	1.7
22	0	0	0.1	0.3	0.1	0	0.2	0.5	0.2	0	0	0
23	0.2	0	0.5	1.8	0.2	0.1	0.6	1.6	0.4	0.1	0.8	2.3
24	0.1	0	0	0	0.2	0	0.1	0.2	0.3	0	0	0
25	0.2	0	0.3	1.1	0.2	0	0.3	0.8	0.3	0	0.1	0.2
26	0.1	0	0.3	1.1	0.2	0	0.3	0.8	0.2	0	0	0
27	0.2	0	0.6	2.2	0.1	0	0.7	1.8	0.1	0	1	2.9
28	0.1	0	0.3	1.1	0.2	0	0.1	0.2	0.1	0	0.1	0.2
29	0.2	0	0.1	0.3	0.2	0	0.2	0.5	0.3	0	0.3	0.8
30	0	0	0.2	0.7	0.1	0	0.2	0.5	0.1	0	0.2	0.5

Tanggal 31 Mei 2016

Pengukuran pada gedung Babel II jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	226.5		50.7		227.4		9.6		225.5		26	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.1	1.8	2.8	5.5	4.1	1.8	2	20.6	4.3	1.9	2.4	9.1
1	226.3	100	50.5	100	227.2	100	9.5	100	225.3	100	25.8	100
2	0.1	0	0.5	0.9	0	0	0.4	3.4	0.1	0	0.4	1.5
3	0.7	0.3	2.6	5.1	0.3	0.1	1.3	13.6	0.7	0.3	1.4	5.1
4	0	0	0	0	0	0	0.2	2.2	0	0	0.3	1.1
5	3.2	1.4	0.3	0.5	3	1.3	0.7	6.8	3	1.3	1.1	3.9
6	0	0	0.1	0.1	0	0	0.2	2.2	0	0	0.4	1.5
7	2.5	1.1	0.3	0.5	2.6	1.1	0.6	5.6	2.7	1.2	0.7	2.7
8	0	0	0.1	0.1	0	0	0.1	1.1	0	0	0.2	0.7
9	0.1	0	0.1	0.1	0.1	0	0.2	2.2	0.5	0.2	0.8	3.1
10	0	0	0	0	0	0	0.1	1.1	0	0	0.3	1.1
11	0.3	0.1	0.2	0.3	0.3	0.1	0.4	3.4	0.3	0.1	0.3	1.1
12	0	0	0.1	0.1	0	0	0.4	3.4	0	0	0.1	0.3
13	0.1	0	0.2	0.3	0.1	0	0.4	3.4	0.3	0.1	0.2	0.7
14	0	0	0.1	0.1	0	0	0.4	3.4	0	0	0.2	0.7
15	0.1	0	0.1	0.1	0.1	0	0.1	1.1	0.2	0	0.3	1.1
16	0	0	0.1	0.1	0	0	0.2	2.2	0	0	0.3	1.1
17	0.1	0	0.2	0.3	0.1	0	0.2	2.2	0.1	0	0.1	0.3
18	0.1	0	0.3	0.5	0.1	0	0.1	1.1	0.1	0	0	0
19	0.1	0	0.1	0.1	0.1	0	0.2	2.2	0.2	0	0.3	1.1
20	0.1	0	0	0	0.1	0	0.2	2.2	0.2	0	0.1	0.3
21	0.3	0	0.1	0.1	0.1	0	0.4	3.4	0.1	0	0.2	0.7
22	0	0	0	0	0	0	0.1	1.1	0	0	0.1	0.3
23	0.2	0	0.1	0.1	0.5	0.2	0.2	2.2	0.5	0.2	0.1	0.3
24	0.1	0	0.1	0.1	0.1	0	0.1	1.1	0.2	0	0	0
25	0.2	0	0.1	0.1	0.5	0.2	0.1	1.1	0.3	0.1	0.3	1.1
26	0.1	0	0	0	0.1	0	0.1	1.1	0.2	0	0.1	0.3
27	0.2	0	0.1	0.1	0.1	0	0.1	1.1	0.3	0.1	0.2	0.7
28	0.1	0	0	0	0.1	0	0.1	1.1	0.2	0	0.2	0.7
29	0.2	0	0.1	0.1	0.2	0	0.1	1.1	0.2	0	0.1	0.1
30	0	0	0.1	0.1	0	0	0.1	1.1	0.1	0	0.2	0.7

Tanggal 31 Mei 2016

Pengukuran pada gedung Babel II jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	224.4		30.4		225.6		8.1		225.4		18.1	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4	1.8	3	10	4.1	1.8	2.4	29.8	4.5	2	2.2	12.2
1	224.3	100	30.3	100	225.4	100	8	100	225.1	100	18	100
2	0.1	0	1.5	5	0	0	0.6	6.7	0	0	1.5	8.2
3	0.7	0.3	2.4	7.7	0.3	0.1	1.7	20.2	0.1	0	0.9	4.9
4	0	0	0.3	1	0	0	0.4	4	0	0	0.4	2.2
5	3.2	1.4	0.6	2	3	1.3	0.4	4	3	1.3	0.4	2.2
6	0	0	0.3	1	0	0	0.3	2.7	0	0	0.4	2.2
7	2.5	1.1	0.3	1	2.5	1.1	0.9	10.8	3	1.3	0.4	2.2
8	0	0	0.2	0.6	0	0	0.3	2.7	0	0	0.3	1.6
9	0.1	0	0.2	0.6	0.1	0	0.1	1.3	0.3	0	0.3	1.6
10	0	0	0.2	0.6	0	0	0.4	4	0	0	0.3	1.6
11	0.3	0.1	0.2	0.6	0.3	0.1	0.4	4	0.7	0.3	0.2	1.1
12	0	0	0.1	0.3	0	0	0.4	4	0.1	0	0.3	1.6
13	0.1	0	0	0	0.1	0	0.1	1.3	0.6	0.2	0.1	0.5
14	0	0	0.1	0.3	0	0	0.1	1.3	0	0	0.3	1.6
15	0.1	0	0.1	0.3	0.1	0	0.3	2.7	0.2	0	0.1	0.5
16	0	0	0	0	0	0	0.4	4	0	0	0.2	1.1
17	0.1	0	0.2	0.6	0.1	0	0.1	1.3	0.4	0.1	0.3	1.6
18	0.1	0	0.2	0.6	0.1	0	0.4	4	0.1	0	0.1	0.5
19	0.1	0	0.2	0.6	0.1	0	0.3	2.7	0.2	0	0.1	0.5
20	0.1	0	0.2	0.6	0.1	0	0.3	2.7	0.2	0	0.2	1.1
21	0.3	0	0.1	0.3	0.1	0	0.4	4	0.2	0	0.2	1.1
22	0	0	0.1	0.3	0	0	0.4	4	0.2	0	0.2	1.1
23	0.2	0	0.3	1	0.5	0.2	0.1	1.3	0.5	0.1	0.3	1.6
24	0.1	0	0	0	0.1	0	0.4	4	0.3	0	0.3	1.6
25	0.2	0	0.3	1	0.3	0.1	0.4	4	0.3	0	0.3	1.6
26	0.1	0	0.2	0.6	0.1	0	0.3	2.7	0.2	0	0	0
27	0.2	0	0	0	0.1	0	0	0	0.1	0	0.1	0.5
28	0.1	0	0.1	0.3	0.1	0	0.1	1.3	0.1	0	0.3	1.6
29	0.2	0	0.2	0.6	0.3	0.1	0.1	1.3	0.3	0	0.1	0.5
30	0	0	0	0	0	0	0.4	4	0.1	0	0.3	1.6

Tanggal 1 Juni 2016

Pengukuran pada gedung Timah I jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	226.3		32.4		224.6		15.3		228.4		21.8	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.4	1.5	2.6	8	3.4	1.5	1.7	10.8	3.7	1.6	2	9.2
1	226.2	100	32.3	100	224.4	100	15.2	100	228.3	100	21.7	100
2	0	0	0.7	2.1	0.1	0	0.7	4	0.1	0	0.5	2.2
3	0.1	0	1.2	3.7	0.5	0.2	0.8	5.3	0.5	0.2	0.9	4.1
4	0	0	0.4	1.2	0	0	0.4	2.6	0	0	0.4	1.8
5	2.5	1.1	1	3.1	2.7	1.2	0.2	1.3	2.8	1.2	1.2	5.4
6	0	0	0.3	0.9	0	0	0.3	2	0	0	0.3	1.3
7	2.1	0.9	1.2	3.7	1.8	0.8	0.5	3.3	1.6	0.7	0.6	2.7
8	0	0	0.2	0.6	0	0	0.2	1.3	0	0	0.3	1.3
9	0.1	0	0.4	1.2	0.3	0.1	0.3	2	0.7	0.3	0.5	2.2
10	0	0	0.3	0.9	0	0	0.3	2	0	0	0.3	1.3
11	0.3	0.1	0.3	0.9	0.1	0	0.3	2	0.5	0.2	0.3	1.3
12	0	0	0.2	0.6	0	0	0.2	1.3	0	0	0.3	1.3
13	0	0	0.8	2.4	0.3	0.1	0.1	0.6	0.5	0.2	0.3	1.3
14	0	0	0.2	0.6	0	0	0.2	1.3	0	0	0.1	0.4
15	0.1	0	0.3	0.9	0.1	0	0.2	1.3	0	0	0.1	0.4
16	0	0	0.3	0.9	0	0	0.2	1.3	0	0	0	0
17	0	0	0.3	0.9	0.3	0.1	0.2	1.3	0	0	0	0
18	0	0	0.1	0.3	0	0	0.1	0.6	0	0	0.2	0.9
19	0	0	0.1	0.3	0	0	0.2	1.3	0.1	0	0.3	1.3
20	0	0	0.5	1.5	0	0	0.3	2	0	0	0.2	0.9
21	0.1	0	0.1	0.3	0.1	0	0.2	1.3	0.3	0.1	0.3	1.3
22	0.3	0.1	0.3	0.9	0.3	0.1	0.3	2	0.3	0.1	0.1	0.4
23	0	0	0.2	0.6	0	0	0.2	1.3	0.5	0.2	0.1	0.4
24	0.3	0.1	0.2	0.6	0.5	0.2	0.3	2	0.5	0.2	0.1	0.4
25	0	0	0.1	0.3	0	0.1	0.1	0.6	0	0	0.1	0.4
26	0	0	0.1	0.3	0	0	0.3	2	0.1	0	0	0
27	0.3	0.1	0.1	0.3	0.3	0.1	0	0	0.3	0.1	0	0
28	0	0	0.1	0.3	0	0	0.1	0.6	0.3	0.1	0.1	0.4
29	0	0	0.3	0.9	0	0	0.2	1.3	0	0	0.2	0.9
30	0	0	0.1	0.3	0	0	0.2	1.3	0	0	0.2	0.9

Tanggal 1 Juni 2016

Pengukuran pada gedung Timah I jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	225.5		32		224		14.9		226.4		32.2	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.9	1.7	2.9	8.9	3.9	1.7	1.6	10.3	4.1	1.8	2.4	7.4
1	225.4	100	31.7	100	224	100	14.8	100	226.4	100	32	100
2	0.1	0	0.9	2.7	0.3	0.1	0.4	2.7	0.1	0	0.7	2.1
3	0.5	0.2	1.3	4	0.3	0.1	0.8	5.4	0.5	0.2	0.9	2.8
4	0	0	0.4	1.2	0	0	0.3	2	0	0	0.4	1.2
5	3	1.3	1.5	4.6	3	1.3	0.3	2	3.2	1.4	1.5	4.6
6	0	0	0.4	1.2	0	0	0.3	2	0	0	0.3	0.9
7	2	0.9	0.7	2.1	2	0.9	0.6	4	2.1	0.9	0.6	1.8
8	0	0	0.1	0.3	0	0	0.1	0.6	0	0	0.1	0.3
9	0.3	0.1	0.7	2.1	0.3	0.1	0.3	2	0.3	0.1	0.2	0.6
10	0	0	0.3	0.9	0.2	0	0.3	2	0	0	0.3	0.9
11	0.3	0.1	0.6	1.8	0	0	0.2	1.3	0.3	0.1	0.5	1.5
12	0	0	0.3	0.9	0.1	0	0.3	2	0	0	0.2	0.6
13	0.1	0	0.5	1.5	0	0	0.2	1.3	0.3	0.1	0.3	0.9
14	0	0	0.3	0.9	0.1	0	0.2	1.3	0	0	0.1	0.3
15	0.1	0	0.2	0.6	0	0	0.2	1.3	0.1	0	0.3	0.9
16	0	0	0.2	0.6	0.1	0	0.2	1.3	0	0	0.1	0.3
17	0	0	0.2	0.6	0.1	0	0.1	0.6	0.1	0	0.3	0.9
18	0	0	0.1	0.3	0.2	0	0.3	2	0.1	0	0.3	0.9
19	0	0	0.5	1.5	0	0	0.1	0.6	0.1	0	0.5	1.5
20	0.1	0	0.3	0.9	0.1	0	0.2	1.3	0.1	0	0.3	0.9
21	0.1	0	0.3	0.9	0.1	0	0.2	1.3	0.1	0.1	0.2	0.6
22	0	0	0.3	0.9	0.2	0	0.2	1.3	0.1	0	0.3	0.9
23	0.2	0	0.3	0.9	0.3	0.1	0.2	1.3	0.5	0.2	0.3	0.9
24	0	0	0.3	0.9	0.1	0	0.1	0.6	0.3	0.1	0.2	0.6
25	0.2	0	0.2	0.6	0	0	0	0	0.3	0.1	0.2	0.6
26	0	0	0	0	0.1	0	0	0	0.1	0	0.1	0.3
27	0	0	0	0	0	0	0	0	0	0.1	0.2	0.6
28	0	0	0.2	0.6	0.1	0	0.2	1.3	0.1	0	0.3	0.9
29	0	0	0.2	0.6	0	0	0.1	0.6	0.1	0.1	0.2	0.6
30	0	0	0.1	0.3	0.1	0	0	0	0	0	0.2	0.6

Tanggal 2 Juni 2016

Pengukuran pada gedung Babel I jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	227.8		44.6		230		46		228.4		33.8	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.1	1.8	4	8.9	4.2	1.8	3	6.5	4.3	1.9	2.5	7.2
1	227.6	100	44.4	100	229.8	100	45.7	100	228.3	100	33.6	100
2	0.1	0	1.3	3	0.1	0	0.8	1.7	0	0	0.3	0.9
3	0.7	0.3	3.5	7.8	0.5	0.2	2	4.2	0.3	0.1	1.3	3.9
4	0	0	0.3	0.6	0	0	0.4	0.8	0	0	0.3	0.9
5	3	1.3	0.1	0.2	3.2	1.4	1.2	2.6	2.8	1.2	0.6	1.8
6	0	0	0.2	0.4	0	0	0.3	0.6	0	0	0.3	0.9
7	2.5	1.1	0.1	0.2	2.5	1.1	0.5	1.1	3	1.3	0.3	0.9
8	0	0	0.2	0.4	0	0	0.3	0.6	0	0	0.2	0.6
9	0.1	0	0.3	0.6	0.1	0	0.3	0.6	0.1	0	0.2	0.6
10	0	0	0	0	0	0	0.3	0.6	0	0	0.3	0.9
11	0.5	0.2	0.2	0.4	0.3	0.1	0.6	1.3	0.5	0.2	0.3	0.9
12	0	0	0.1	0.2	0	0	0.3	0.6	0	0	0.2	0.6
13	0.1	0	0.1	0.2	0.1	0	0.3	0.6	0	0	0.1	0.3
14	0	0	0.2	0.4	0	0	0.2	0.4	0	0	0.1	0.3
15	0.1	0	0.3	0.6	0.1	0	0.3	0.6	0.3	0.1	0.2	0.6
16	0	0	0.1	0.2	0	0	0.1	0.2	0	0	0.3	0.9
17	0.1	0	0.1	0.2	0.1	0	0.3	0.6	0.1	0	0.1	0.3
18	0.1	0	0.1	0.2	0.1	0	0.3	0.6	0.1	0	0.2	0.6
19	0.1	0	0.2	0.4	0.1	0	0.2	0.4	0.3	0.1	0.1	0.3
20	0.1	0	0.1	0.2	0.1	0	0.2	0.4	0.2	0	0.2	0.6
21	0.2	0	0.2	0.4	0.3	0.1	0.3	0.6	0.1	0	0.5	1.5
22	0	0	0.2	0.4	0	0	0.2	0.4	0	0	0.2	0.6
23	0.2	0	0.6	1.3	0.2	0	0.8	1.7	0.5	0.2	1	3
24	0.1	0	0.1	0.2	0.1	0	0.2	0.4	0.2	0	0.2	0.6
25	0.2	0	0.1	0.2	0.2	0	0.2	0.4	0.3	0.1	0.2	0.6
26	0.1	0	0	0	0.1	0	0	0	0.2	0	0.2	0.6
27	0.2	0	0.8	1.8	0.2	0	0.7	1.5	0.3	0.1	1	3
28	0.1	0	0	0	0.1	0	0.2	0.4	0.2	0	0	0
29	0.2	0	0	0	0.2	0	0.3	0.6	0.2	0	0.2	0.6
30	0	0	0.1	0.2	0	0	0.2	0.4	0.1	0	0.1	0.3

Tanggal 2 Juni 2016

Pengukuran pada gedung Babel I jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	228.3		27.8		229.2		37.6		228		34.3	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.3	1.9	3	10.8	4.4	1.9	3	7.9	5	2.2	2.7	7.7
1	228.1	100	27.7	100	229	100	37.5	100	228	100	34.1	100
2	0.1	0	2	2s	0.1	0	1.2	3.1	0.1	0	0.8	2.3
3	0.7	0.3	6.8	7.8	0.7	0.3	1.8	4.7	0.7	0.3	1.2	3.5
4	0	0	0.4	1.4	0	0	0.3	0.7	0	0	0.4	1.1
5	3.2	1.4	0.6	2.1	3.2	1.4	0.9	2.3	3.6	1.6	0.8	2.3
6	0	0	0.3	1	0	0	0.3	0.7	0	0	0.3	0.8
7	2.5	1.1	0.6	2.1	2.5	1.1	0.8	2.1	3	1.3	1	2.9
8	0	0	0.2	0.7	0	0	0.3	0.7	0.1	0	0.3	0.8
9	0.1	0	0.4	1.4	0.1	0	0.7	1.8	0.2	0	0.7	2
10	0.1	0	0.3	1	0.1	0	0.3	0.7	0	0	0.3	0.8
11	0.3	0.1	0.3	1	0.3	0.1	0.3	0.7	0.7	0.3	0.5	1.4
12	0	0	0.4	1.4	0	0	0.1	0.2	0	0	0.3	0.8
13	0.2	0	0.2	0.7	0.2	0	0.3	0.7	0.1	0	0.3	0.8
14	0	0	0.3	1	0	0	0.2	0.5	0	0	0.2	0.5
15	0.2	0	0.3	1	0.2	0	0.1	0.2	0.2	0	0.3	0.8
16	0	0	0.3	1	0	0	0.2	0.5	0	0	0.1	0.2
17	0.1	0	0.1	0.3	0.1	0	0.1	0.2	0.3	0.1	0.2	0.5
18	0.1	0	0.1	0.3	0.1	0	0.3	0.7	0.1	0	0	0
19	0.1	0	0.2	0.7	0.1	0	0.1	0.2	0.1	0	0.3	0.8
20	0.2	0	0.2	0.7	0.2	0	0.2	0.7	0.1	0	0.2	0.5
21	0.2	0	0.2	0.7	0.2	0	0.1	0.2	0	0	0.6	1.7
22	0.1	0	0.2	0.7	0.1	0	0.2	0.7	0.1	0	0.1	0.2
23	0.2	0	0.2	0.7	0.2	0	0.6	1.5	0.2	0	1	2.9
24	0.2	0	0.2	0.7	0.2	0	0.2	0.5	0	0	0.1	0.2
25	0.2	0	0.1	0.3	0.2	0	0.7	0.7	0.2	0	0.1	0.2
26	0.2	0	0.3	1	0.2	0	0.1	0.2	0.1	0	0.1	0.2
27	0.1	0	0.8	2.9	0.1	0	0.8	2.1	0.1	0	0.6	1.7
28	0.2	0	0.2	0.7	0.2	0	0.2	0.5	0.1	0	0.1	0.2
29	0.2	0	0.3	1	0.2	0	0.2	0.5	0.2	0	0	0
30	0.1	0	0.2	0.7	0.1	0	0	0	0.1	0	0.1	0.2

Tanggal 3 Juni 2016

Pengukuran pada gedung Babel II jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	223		21.8		227.8		7.9		223.7		34	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.8	1.7	2.3	10.6	3.9	1.7	1.9	24	3.6	1.6	2.7	7.9
1	222.8	100	21.5	100	227.6	100	7.8	100	223.5	100	33.8	100
2	0	0	1.1	4.8	0.1	0	0.5	5.5	0.1	0	0.4	1.1
3	0.3	0.1	1.4	6.2	0.7	0.3	1.1	13.8	0.5	0.2	2.2	6.4
4	0	0	0.5	2.4	0	0	0.2	2.7	0	0	0.4	1.1
5	2.9	1.3	0.4	1.9	3	1.3	0.6	6.9	2.7	1.2	0.6	1.7
6	0	0	0.3	1.4	0	0	0.5	5.5	0	0	0.3	0.8
7	2	0.9	0.2	0.9	1.9	0.8	0.3	4.1	1.8	0.8	0.8	2.3
8	0	0	0.3	1.4	0	0	0	0	0	0	0.2	0.5
9	0.1	0	0.6	2.8	0.7	0.3	0.2	2.7	0.1	0	0.5	1.4
10	0	0	0.2	0.9	0	0	0.3	4.1	0	0	0.3	0.8
11	0.5	0.2	0.3	1.4	0.3	0.1	0.3	4.1	0.3	0.1	0.1	0.5
12	0	0	0.3	1.4	0	0	0.3	4.1	0	0	0.3	0.8
13	0.1	0.1	0.2	0.9	0.3	0.1	0.2	2.7	0.3	0.1	0.3	0.8
14	0	0	0.1	0.4	0	0	0	0	0	0	0.2	0.5
15	0.1	0	0.2	0.9	0.1	0	0.3	4.1	0	0	0.1	0.2
16	0	0	0.2	0.9	0.1	0	0.1	1.3	0	0	0	0
17	0	0	0.1	0.4	0.2	0	0.3	4.1	0	0	0.2	0.5
18	0	0	0.1	0.4	0	0	0.2	2.7	0	0	0.2	0.5
19	0.3	0.1	0.2	0.9	0.1	0	0.3	4.1	0.1	0	0.1	0.2
20	0.1	0	0.1	0.4	0	0	0.1	1.3	0	0	0.1	0.2
21	0.1	0	0.3	1.4	0.3	0.1	0.3	4.1	0.1	0	0.3	0.8
22	0	0	0.2	0.9	0.3	0.1	0.1	1.3	0.1	0	0.2	0.5
23	0.3	0.1	0.1	0.4	0.5	0.2	0.2	2.7	0	0	0.1	0.2
24	0	0	0.1	0.4	0.3	0.1	0.2	2.7	0	0	0.2	0.5
25	0.3	0.1	0.1	0.4	0.3	0.1	0.3	4.1	0	0	0.3	0.8
26	0	0	0.1	0.4	0	0	0.1	1.3	0.1	0	0.1	0.2
27	0	0.1	0.1	0.4	0.3	0.1	0.1	1.3	0.2	0	0	0
28	0	0	0	0	0	0	0.2	2.7	0.1	0	0.1	0.2
29	0	0	0.1	0.4	0.1	0	0.1	1.3	0	0	0	0
30	0	0	0.1	0.4	0	0	0.2	2.7	0	0	0.1	0.2

Tanggal 3 Juni 2016

Pengukuran pada gedung Babel II jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	222.4		5.7		223		9.8		223.2		13.3	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.6	1.6	0.4	5.7	3.8	1.7	1.5	14.5	3.8	1.7	1.7	12.3
1	222.2	100	5.4	100	223	100	9.7	100	223	100	13	100
2	0.1	0	0.2	2.5	0.3	0.1	0.3	3	0.1	0	0.4	3.2
3	0.5	0.2	0.3	3.8	0.3	0.1	0.6	6	0.7	0.3	0.7	4.8
4	0	0	0.1	0.6	0	0	0.5	5	0	0	0.4	3.2
5	2.9	1.3	0.1	1.7	2.9	1.3	0.3	3	2.9	1.3	0.5	4
6	0	0	0.1	0.6	0	0	0.3	3	0	0	0.3	2.4
7	1.8	0.8	0.1	1.7	2	0.9	0.2	2	1.8	0.8	0.3	2.4
8	0	0	0.1	0.4	0	0	0.2	2	0	0	0.3	2.4
9	0.1	0	0.1	1	0.3	0.1	0.3	3	0.7	0.3	0.2	1.6
10	0	0	0.1	0.6	0.2	0	0.2	2	0	0	0.2	1.6
11	0	0	0.1	0.4	0	0	0.5	5	0.3	0.1	0	0
12	0	0	0.1	0.6	0.1	0	0.3	3	0	0	0.3	2.4
13	0.1	0	0.1	0.6	0	0	0.3	3	0.3	0.1	0.2	1.6
14	0	0	0.1	0.4	0.1	0	0.1	1	0	0	0.3	2.4
15	0.1	0	0.1	0.6	0	0	0.1	1	0	0	0.3	2.4
16	0	0	0.1	0.4	0.1	0	0.2	2	0	0	0.2	1.6
17	0.1	0	0.1	0.4	0.1	0	0.3	3	0.1	0	0.1	0.8
18	0	0	0.1	0.4	0.2	0	0.3	3	0	0	0.1	0.8
19	0.1	0	0.1	0.4	0	0	0.1	1	0.1	0	0.2	1.6
20	0.1	0	0.1	0.6	0.1	0	0.3	3	0	0	0.1	0.8
21	0.2	0	0.1	0.6	0.1	0	0.1	1	0.3	0.1	0.3	2.4
22	0	0	0.1	0.4	0.2	0	0.1	1	0.3	0.1	0.2	1.6
23	0.2	0	0.1	0.4	0.3	0.1	0.2	2	0.5	0.2	0.2	1.6
24	0.3	0.1	0.1	0.2	0.1	0	0.2	2	0.1	0.1	0.3	2.4
25	0.3	0.1	0.1	0.4	0	0	0.3	3	0.1	0.1	0.2	1.6
26	0.1	0	0.1	0.2	0.1	0	0	0	0	0	0.1	0.8
27	0.2	0	0	0	0	0	0	0	0.3	0.1	0.1	0.8
28	0	0	0.1	0.2	0.1	0	0.1	1	0	0	0	0
29	0.2	0	0.1	0.4	0	0	0.1	1	0	0	0.1	0.8
30	0	0	0.1	0.4	0.1	0	0	0	0	0	0.1	0.8

Tanggal 6 Juni 2016

Pengukuran pada gedung Timah II jam10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	226.8		23.5		225.6		15.8		225.9		25.5	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.7	1.6	1.8	7.3	4.1	1.8	2.2	13.9	4.1	1.8	2.3	8.9
1	226.7	100	23.3	100	225.4	100	15.7	100	225.8	100	25.3	100
2	0	0	0.4	1.6	0.1	0	0.6	3.9	0	0	1	3.6
3	0.5	0.2	0.6	2.5	0.3	0.1	1.5	9.2	0.5	0.2	1.5	5.6
4	0	0	0.1	0.4	0	0	0.4	2.6	0	0	0.3	1.2
5	3	1.3	0.4	1.6	3	1.3	0.4	2.6	3	1.3	0.5	2
6	0	0	0.4	1.6	0	0	0.3	1.9	0	0	0.3	1.2
7	1.8	0.8	0.7	2.9	2.5	1.1	0.6	3.9	2.1	0.9	0.3	1.2
8	0	0	0.4	1.6	0	0	0.1	0.6	0	0	0.2	0.8
9	0.1	0	0.6	2.5	0.1	0	0.3	1.9	0.5	0.2	0.3	1.2
10	0	0	0.1	0.4	0	0	0.3	1.9	0	0	0.2	0.8
11	0	0	0.1	0.4	0.3	0.1	0.1	0.6	0.3	0.1	0.4	1.6
12	0	0	0.2	0.8	0	0	0.2	1.3	0	0	0.3	1.2
13	0.1	0	0.2	0.8	0.1	0	0.1	0.6	0.3	0.1	0.2	0.8
14	0	0	0.3	1.2	0	0	0.2	1.3	0	0	0	0
15	0.1	0	0.2	0.8	0.1	0	0.3	1.9	0.1	0	0.2	0.8
16	0	0	0.3	1.2	0	0	0.1	0.6	0	0	0.3	1.2
17	0.1	0	0.1	0.4	0.1	0	0.2	1.3	0.1	0	0.2	0.8
18	0	0	0.1	0.4	0.1	0	0.1	0.6	0.1	0	0	0
19	0.1	0	0.1	0.4	0.1	0	0.3	1.9	0.1	0	0.2	0.8
20	0.1	0	0.1	0.4	0.1	0	0.3	1.9	0.1	0	0.3	1.2
21	0.2	0	0.2	0.8	0.1	0	0.3	1.9	0.3	0.1	0.2	0.8
22	0	0	0.4	1.6	0	0	0.2	1.3	0	0	0.2	0.8
23	0.2	0	0.2	0.8	0.5	0.2	0.3	1.9	0.5	0.2	0.1	0.4
24	0.3	0.1	0.2	0.8	0.1	0	0.1	0.6	0.1	0.1	0.2	0.8
25	0.3	0.1	0.3	1.2	0.5	0.2	0.3	1.9	0.4	0.1	0.2	0.8
26	0.1	0	0.1	0.4	0.1	0	0	0	0.1	0	0.1	0.4
27	0.2	0	0.1	0.4	0.1	0	0	0	0.3	0.1	0.1	0.4
28	0	0	0.1	0.4	0.1	0	0.3	1.9	0.1	0	0.2	0.8
29	0.2	0	0.2	0.8	0.2	0	0.3	1.9	0.3	0.1	0.1	0.4
30	0	0	0.1	0.4	0	0	0.3	1.9	0	0	0.2	0.8

Tanggal 6 Juni 2016

Pengukuran pada gedung Timah II jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	215.2		28.7		181.9		16.4		214.2		26.2	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	5.7	2.6	2.7	9.5	10.4	5.7	1.9	11.6	6.9	3.2	2.2	8.6
1	215.1	100	28.3	100	181.5	100	16.4	100	214	100	25.6	100
2	0.1	0	0.6	2.1	0.2	0.1	0.9	5.4	0.1	0	1.2	4.6
3	4.6	2.1	2.2	7.7	8.6	4.7	1	6	3.9	1.8	1.3	5
4	0.1	0	0.5	1.7	0.1	0	0.2	1.2	0	0	0.3	1.1
5	2.5	1.1	0.6	2.1	5.5	3	0.6	3.6	4.8	2.2	0.5	1.9
6	0	0	0.5	1.7	0	0	0.2	1.2	0	0	0.3	1.1
7	2.1	0.9	0.2	0.7	1.1	0.6	0.6	3.6	2.8	1.3	0.6	2.3
8	0	0	0.1	0.3	0.1	0	0.2	1.2	0	0	0.2	0.7
9	0.4	0.1	0.7	2.4	0.6	0.3	0.1	0.6	0.6	0.2	0.2	0.7
10	0	0	0.2	0.7	0	0	0.1	0.6	0	0	0.3	1.1
11	0.1	0	0.3	1	1	0.5	0.2	1.2	0.9	0.4	0.2	0.7
12	0	0	0.2	0.7	0	0	0.2	1.2	0	0	0.3	1.1
13	0.3	0.1	0.2	0.7	0.4	0.2	0.2	1.2	0.1	0	0.3	1.1
14	0	0	0.2	0.7	0	0	0.2	1.2	0	0	0.2	0.7
15	0.2	0	0.3	1	0.2	0.1	0.2	1.2	0	0	0.3	1.1
16	0.1	0	0.1	0.3	0	0	0.2	1.2	0	0	0.1	0.3
17	0.1	0	0.1	0.3	0.2	0.1	0.2	1.2	0.2	0	0.1	0.3
18	0.1	0	0.2	0.7	0.1	0	0.1	0.6	0	0	0.2	0.7
19	0.1	0	0.3	1	0	0	0.2	1.2	0.1	0	0.3	1.1
20	0	0	0.3	1	0.1	0	0.2	1.2	0.2	0	0.2	0.7
21	0.2	0	0.1	0.3	0.2	0.1	0.1	0.6	0.1	0	0.3	1.1
22	0.1	0	0.3	1	0.2	0.1	0.2	1.2	0.2	0	0.1	0.3
23	0.3	0.1	0.2	0.7	0.4	0.2	0.2	1.2	0.4	0.1	0.2	0.7
24	0.2	0	0.3	1	0	0	0.2	1.2	0.2	0	0.2	0.7
25	0.3	0.1	0.2	0.7	0.3	0.1	0.2	1.2	0.2	0	0.2	0.7
26	0.1	0	0	0	0	0	0	0	0.1	0	0.1	0.3
27	0.1	0	0.2	0.7	0.2	0.1	0.1	0.6	0.1	0	0.1	0.3
28	0	0	0.1	0.3	0	0	0.2	1.2	0.1	0	0.1	0.3
29	0	0	0	0	0.1	0	0.3	1.8	0.1	0	0.3	1.1
30	0.1	0	0.2	0.7	0	0	0.1	0.6	0	0	0.1	0.3

Tanggal 7 Juni 2016

Pengukuran pada gedung Babel III jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	225.9		25.3		225.5		26		226		20.7	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.7	1.6	2.3	9	4.1	1.8	3	11.4	4.1	1.8	2.2	10.5
1	225.8	100	25.1	100	225.3	100	25.7	100	225.8	100	20.5	100
2	0.1	0	0.8	3.1	0.1	0	1.2	4.3	0.1	0	1	4.4
3	0.5	0.2	1.4	5.4	0.3	0.1	1.7	6.3	0.5	0.2	1.3	5.9
4	0	0	0.3	1.1	0	0	0.4	1.5	0	0	0.3	1.4
5	2.8	1.2	1.2	4.6	3	1.3	1.3	4.7	3.2	1.4	0.6	2.9
6	0	0	0.1	0.3	0	0	0.3	1.1	0	0	0.2	0.9
7	2.1	0.9	0.6	2.3	2.5	1.1	0.6	2.3	2.3	1	0.5	2.4
8	0	0	0.2	0.7	0	0	0.2	0.7	0	0	0.3	1.4
9	0.1	0	0.2	0.7	0.1	0	1.1	3.9	0.3	0.1	0.5	2.4
10	0	0	0.4	1.5	0	0	0.2	0.7	0	0	0.2	0.9
11	0	0	0	0	0.3	0.1	0.6	2.3	0.3	0.1	0.1	0.4
12	0	0	0.1	0.3	0	0	0.3	1.1	0.2	0	0.2	0.9
13	0.1	0	0.3	1.1	0.1	0	0.3	1.1	0.3	0.1	0.2	0.9
14	0	0	0.2	0.7	0	0	0.2	0.7	0	0	0.2	0.9
15	0.1	0	0.2	0.7	0.1	0	0.5	1.9	0.1	0	0.2	0.9
16	0	0	0.1	0.3	0	0	0.1	0.3	0	0	0.2	0.9
17	0.1	0	0.2	0.7	0.1	0	0.2	0.7	0.1	0	0.3	1.4
18	0	0	0.2	0.7	0.1	0	0.2	0.7	0.1	0	0.2	0.9
19	0.1	0	0	0	0.1	0	0.1	0.3	0.1	0	0.3	1.4
20	0.1	0	0.2	0.7	0.1	0	0.3	1.1	0.1	0	0.2	0.9
21	0.2	0	0.3	1.1	0.2	0	0.3	1.1	0.3	0.1	0.3	1.4
22	0	0	0.1	0.3	0	0	0.1	0.3	0	0	0.1	0.4
23	0.2	0	0.2	0.7	0.3	0.1	0.5	1.9	0.5	0.2	0	0
24	0.1	0	0.3	1.1	0.1	0	0.2	0.7	0.1	0	0.3	1.4
25	0.3	0	0.2	0.7	0.3	0.1	0.3	1.1	0.4	0.1	0.2	0.9
26	0.1	0	0	0	0.1	0	0.1	0.3	0.1	0	0	0
27	0.2	0	0.2	0.7	0.2	0	0.3	1.1	0.2	0	0.1	0.4
28	0	0	0.1	0.3	0.1	0	0.1	0.3	0.1	0	0.2	0.9
29	0.2	0	0.2	0.7	0.2	0	0.1	0.3	0.2	0	0.2	0.9
30	0	0	0	0	0	0	0.1	0.3	0	0	0.1	0.4

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Pengukuran pada gedung Babel III jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	218.5		21.5		198.6		19.6		217.9		11.6	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	5.6	2.5	2.1	10	10.5	5.2	2.9	14.8	6.9	3.1	1.7	16
1	218.4	100	21.1	100	198.3	100	19.4	100	217.7	100	10.8	100
2	0.9	0.4	0.8	3.7	1.8	0.9	0.4	2	0.9	0.4	0.4	3.7
3	3.6	1.6	1.1	5.2	6.6	3.3	1.7	8.7	2.8	1.2	1.2	11.1
4	0.7	0.3	0.3	1.4	1.6	0.8	0.3	1.5	0.7	0.3	0.3	2.7
5	3	1.3	1	4.7	6.9	3.4	1	5.1	5.3	2.4	0.3	2.7
6	0.3	0.1	0.3	1.4	0.8	0.4	0.3	1.5	0.3	0.1	0.3	2.7
7	2.2	1	0.6	2.8	0.5	0.2	1	5.1	2.7	1.2	0.5	4.6
8	0.3	0.1	0.3	1.4	1	0.5	0.2	1	0.3	0.1	0.3	2.7
9	0.8	0.3	0	0	1.7	0.8	0.7	3.6	0.8	0.3	0.1	0.9
10	0.2	0	0.2	0.9	0.5	0.2	0.2	1	0.3	0.1	0.2	1.8
11	0.4	0.1	0.3	1.4	1.9	0.9	0.9	4.6	1.4	0.6	0.2	1.8
12	0.1	0	0.3	1.4	0.2	0.1	0.2	1	0.2	0	0.3	2.7
13	0.7	0.3	0.2	0.9	1.2	0.6	0.6	3	0.2	0	0.2	1.8
14	0.1	0	0.2	0.9	0.3	0.1	0.2	1	0.1	0	0.1	0.9
15	0.5	0.2	0.2	0.9	0.8	0.4	0.2	1	0.1	0	0.2	1.8
16	0.1	0	0.2	0.9	0.3	0.1	0.3	1.5	0.1	0	0.3	2.7
17	0.2	0	0	0	0.6	0.3	0.1	0.5	0.4	0.1	0.1	0.9
18	0	0	0.2	0.9	0.3	0.1	0.2	1	0.2	0	0.3	2.7
19	0	0	0	0	0.5	0.2	0.3	1.5	0.2	0	0.1	0.9
20	0.1	0	0.2	0.9	0.2	0.1	0.3	1.5	0.2	0	0.2	1.8
21	0.3	0.1	0.2	0.9	0.4	0.2	0.3	1.5	0.2	0	0.2	1.8
22	0.1	0	0.2	0.9	0.2	0.1	0	0	0.2	0	0.1	0.9
23	0.4	0.1	0.1	0.4	0.4	0.2	0.7	3.6	0.6	0.2	0.3	2.7
24	0.3	0.1	0.2	0.9	0.3	0.1	0.6	3	0.3	0.1	0.3	2.7
25	0.2	0	0.2	0.9	0.5	0.2	0.1	0.5	0.1	0	0.1	0.9
26	0.1	0	0	0	0.2	0.1	0	0	0.1	0	0	0
27	0.1	0	0	0	0.5	0.2	0.3	1.5	0.1	0	0.1	0.9
28	0.1	0	0.2	0.9	0.2	0.1	0.1	0.5	0.1	0	0.2	1.8
29	0.1	0	0.2	0.9	0.2	0.1	0.1	0.5	0.2	0	0.2	1.8
30	0.1	0	0.2	0.9	0.2	0.1	0.2	1	0.1	0	0.1	0.9

Tanggal 8 Juni 2016

Pengukuran pada gedung Babel IV jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	221.4		66.8		222.1		55.2		220.6		60.3	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4	1.8	3.7	5.5	4.2	1.9	3	5.5	4.7	2.1	4	6.6
1	221.2	100	66.5	100	222	100	55	100	220.3	100	60	100
2	0.1	0	1.8	2.7	0.1	0	1.1	1.9	0.1	0	0.7	1.1
3	0.7	0.3	2.4	3.6	0.7	0.3	1.9	3.4	0.3	0.1	3.5	5.7
4	0.1	0	0.3	0.4	0	0	0.4	0.7	0	0	0.6	1
5	3.1	1.4	1.8	2.7	2.9	1.3	1.2	2.1	3.1	1.4	1.3	2.1
6	0	0	0.3	0.4	0	0	0.2	0.3	0	0	0.3	0.5
7	2.5	1.1	0.3	0.4	0.3	1.2	1	1.8	3.1	1.4	0.4	0.6
8	0	0	0.1	0.1	0	0	0.2	0.3	0	0	0.2	0.3
9	0.1	0	0.5	0.7	0.5	0.2	1	1.8	0.2	0	0.2	0.3
10	0	0	0.1	0.1	0	0	0.2	0.3	0.1	0	0.3	0.5
11	0.6	0.1	0.3	0.4	0.3	0.1	0.3	0.5	0.7	0.2	0.5	0.8
12	0	0	0.2	0.3	0	0	0.3	0.5	0	0	0.2	0.3
13	0.1	0	0.1	0.1	0.3	0.1	0.2	0.3	0.1	0	0.5	0.8
14	0	0	0.1	0.1	0	0	0.2	0.3	0	0	0.3	0.5
15	0.1	0	0.1	0.1	0.2	0	0.2	0.3	0.1	0	0.3	0.5
16	0	0	0.1	0.1	0	0	0.1	0.1	0	0	0.3	0.5
17	0.1	0	0.1	0.1	0.1	0	0.3	0.5	0.2	0	0.2	0.3
18	0.1	0	0.3	0.4	0.1	0	0.5	0.5	0.1	0	0.1	0.1
19	0.1	0	0.1	0.1	0.2	0	0.1	0.1	0.3	0	0.3	0.5
20	0.1	0	0.2	0.3	0.2	0	0.3	0.5	0.2	0	0.3	0.5
21	0.4	0	0.3	0.4	0.1	0	0.3	0.5	0.2	0	0.1	0.1
22	0	0	0.3	0.4	0	0	0.2	0.3	0.2	0	0	0
23	0.6	0	0.1	0.1	0.5	0.2	0.5	0.9	0.2	0	0.2	0.3
24	0.1	0	0.1	0.1	0.2	0	0.1	0.1	0.2	0	0.3	0.5
25	0.4	0	0.2	0.3	0.3	0.1	0.2	0.3	0.3	0.1	0.2	0.3
26	0.1	0	0.3	0.4	0.2	0	0	0	0.1	0	0	0
27	0.2	0	0.1	0.1	0.3	0.1	0.2	0.3	0.2	0	0	0
28	0.1	0	0.1	0.1	0.2	0	0.1	0.1	0	0	0.1	0.1
29	0.2	0	0	0	0.2	0	0.1	0.1	0.1	0	0.2	0.3
30	0	0	0.2	0.3	0.1	0	0.1	0.1	0	0	0.1	0.1

Tanggal 8 Juni 2016

Pengukuran pada gedung Babel IV jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	221.2		65.5		222.1		63.4		220.6		63.8	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.2	1.9	4.4	6.6	4.5	2	2.9	4.5	4.7	2.1	2.6	4
1	221	100	65.4	100	222	100	63.1	100	220.5	100	63.6	100
2	0	0	2.1	3.2	0.1	0	0.9	1.4	0.1	0	0.8	1.2
3	0.7	0.3	3.1	4.7	0.7	0.3	1.1	1.7	0.3	0.1	0.8	1.2
4	0	0	0.3	0.4	0	0	0.3	0.4	0	0	0.3	0.4
5	3.1	1.4	1.8	2.7	2.9	1.3	1.8	2.8	3.3	1.5	1.9	2.9
6	0	0	0.5	0.7	0	0	0.1	0.1	0	0	0.3	0.4
7	2.5	1.1	0.3	0.4	2.9	1.3	0.8	1.2	3.1	1.4	0.3	0.4
8	0	0	0.3	0.4	0	0	0.3	0.4	0.1	0	0.3	0.4
9	0.1	0	0.3	0.4	0.5	0.2	0.8	1.2	0.2	0	0.2	0.3
10	0.1	0	0.3	0.4	0.1	0	0.2	0.3	0	0	0.1	0.1
11	0.3	0.1	0.3	0.4	0.5	0.1	0.2	0.3	0.3	0.1	0.6	0.9
12	0	0	0.3	0.4	0	0	0.3	0.4	0	0	0.2	0.3
13	0.2	0	0.1	0.1	0.3	0.1	0.4	0.6	0.1	0	0.2	0.3
14	0	0	0.2	0.3	0	0	0.2	0.3	0	0	0.2	0.3
15	0.2	0	0.5	0.7	0.2	0	0.1	0.1	0.2	0	0.2	0.3
16	0	0	0.1	0.1	0	0	0.3	0.4	0	0	0.2	0.3
17	0.1	0	0.6	0.9	0.1	0	0.3	0.4	0.2	0	0.3	0.4
18	0.1	0	0.2	0.3	0	0	0.2	0.3	0.1	0	0.2	0.3
19	0.1	0	0.3	0.4	0.2	0	0.3	0.4	0.1	0	0.1	0.1
20	0.2	0	0.3	0.4	0.1	0	0.2	0.3	0.1	0	0.3	0.4
21	0.2	0	0.1	0.1	0.3	0.1	0.3	0.4	0.1	0	0.2	0.3
22	0.1	0	0.1	0.1	0.2	0	0.3	0.4	0.1	0	0.3	0.4
23	0.2	0	0.2	0.3	0.3	0.1	0.4	0.6	0.2	0	0.3	0.4
24	0.2	0	0.1	0.1	0.1	0	0.2	0.3	0.3	0	0.2	0.3
25	0.2	0	0.1	0.1	0.3	0.1	0.3	0.4	0.2	0	0.1	0.1
26	0.2	0	0.1	0.1	0	0	0	0	0.1	0	0.1	0.1
27	0.1	0	0.2	0.3	0.2	0	0	0	0.1	0	0	0
28	0.2	0	0	0	0.1	0	0.1	0.1	0.1	0	0	0
29	0.2	0	0.2	0.3	0.1	0	0	0	0.2	0	0.1	0.1
30	0.1	0	0.2	0.3	0	0	0.2	0.3	0.1	0	0.1	0.1

Tanggal 9 Juni 2016

Pengukuran pada gedung Timah II jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	226.7		19.3		228		16.8		226.8		11.5	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.9	1.7	2.3	11.5	4.4	1.9	1.8	10.6	4.3	1.9	1.7	14.5
1	226.5	100	19.2	100	227.9	100	16.6	100	226.5	100	11.4	100
2	0	0	0.3	1.6	0.1	0	0.7	4	0	0	0.2	1.6
3	0.3	0.1	1.5	7.6	0.7	0.3	1.2	7	0.1	0	0.8	7
4	0	0	0.4	2.1	0	0	0.1	0.5	0	0	0.3	2.6
5	3	1.3	0.4	2.1	3.2	1.4	0.4	2.3	3	1.3	1	8
6	0	0	0.3	1.6	0	0	0.3	1.7	0	0	0.2	1.7
7	2	0.9	0.2	1	2.5	1.1	0.4	2.3	3	1.3	0.3	2.6
8	0	0	0.3	1.6	0	0	0.1	0.5	0	0	0.3	2.6
9	0.1	0	0.4	2.1	0.1	0	0.1	0.5	0.2	0	0.1	0.8
10	0	0	0.3	1.6	0.1	0	0.3	1.7	0	0	0.3	2.6
11	0.5	0.2	0.3	1.6	0.3	0.1	0.2	1.1	0.6	0.2	0.3	2.6
12	0	0	0.3	1.6	0	0	0.2	1.1	0.1	0	0	0
13	0.3	0.1	0.3	1.6	0.2	0	0.2	1.1	0.2	0	0.3	2.6
14	0	0	0.2	1	0	0	0.3	1.7	0.1	0	0.1	0.8
15	0.1	0	0.1	0.5	0.2	0	0.1	0.5	0.2	0	0.1	0.8
16	0	0	0.3	1.6	0	0	0	0	0	0	0.1	0.8
17	0.1	0	0.3	1.6	0.1	0	0.2	1.1	0.3	0.1	0.1	0.8
18	0.1	0	0.2	1	0.1	0	0.3	1.7	0.1	0	0.1	0.8
19	0.3	0.1	0.1	0.5	0.1	0	0.1	0.5	0.3	0	0.1	0.8
20	0	0	0.3	1.6	0.2	0	0.2	1.1	0.1	0	0.1	0.8
21	0.1	0	0.2	1	0.2	0	0.1	0.5	0.1	0	0.1	0.8
22	0.1	0	0.2	1	0.1	0	0	0	0.2	0	0.3	2.6
23	0.3	0.1	0.3	1.6	0.2	0	0.1	0.5	0.2	0	0.3	2.6
24	0.2	0	0.1	0.5	0.2	0	0.1	0.5	0.2	0	0	0
25	0.3	0.1	0.2	1	0.2	0	0.1	0.5	0.4	0.1	0	0
26	0	0	0.1	0.5	0.2	0	0	0	0.2	0	0	0
27	0.3	0.1	0.1	0.5	0.1	0	0.1	0.5	0.2	0	0.1	0.8
28	0	0	0.1	0.5	0.2	0	0.1	0.5	0	0	0	0
29	0.1	0	0.2	1	0.2	0	0	0	0.2	0	0.2	1.7
30	0	0	0.3	1.6	0.1	0	0.1	0.5	0.1	0	0.2	1.7

Tanggal 9 Juni 2016

Pengukuran pada gedung Timah II jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	223.1		34.5		223.7		16.9		222		12.1	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.3	1.9	2.7	7.7	4.5	2	1.9	10.9	4.5	2	2.1	16.8
1	223	100	34.3	100	223.5	100	16.7	100	222	100	12	100
2	0.1	0	0.3	0.8	0.1	0	0.9	4.8	0	0	0.9	7
3	0.7	0.3	2.3	6.6	0.7	0.3	1.1	6	0.3	0.1	1.1	8.7
4	0	0	0.3	0.8	0	0	0.3	1.8	0	0	0.1	0.8
5	3.2	1.4	0.6	1.7	3.2	1.4	0.4	2.4	3.1	1.4	0.5	4.3
6	0	0	0.3	0.8	0	0	0.3	1.8	0	0	0.5	3.5
7	2.5	1.1	0.1	0.2	2.7	1.2	0.3	1.8	2.9	1.3	0.4	6.1
8	0	0	0.1	0.2	0	0	0.2	1.2	0.1	0	0.3	2.6
9	0.1	0	0.3	0.8	0.5	0.2	0.2	1.2	0.2	0	0	0
10	0.1	0	0.3	0.8	0	0	0.2	1.2	0	0	0.3	2.6
11	0.3	0.1	0.2	0.5	0.5	0.2	0.3	1.8	0.5	0.2	0.2	1.7
12	0	0	0.3	0.8	0	0	0.3	1.8	0	0	0.2	1.7
13	0.2	0	0.1	0.2	0.1	0	0.3	1.8	0.1	0	0.1	0.8
14	0	0	0.3	0.8	0	0	0.1	0.6	0	0	0.1	0.8
15	0.3	0	0.2	0.5	0.2	0	0.3	1.8	0.2	0	0.2	1.7
16	0	0	0.3	0.8	0	0	0.1	0.6	0	0	0.1	0.8
17	0.1	0	0.2	0.5	0.1	0	0.2	1.2	0.2	0	0.1	0.8
18	0.1	0	0.3	0.8	0.1	0	0.2	1.2	0.1	0	0.2	1.7
19	0.1	0	0.3	0.8	0.2	0	0.1	0.6	0.1	0	0.2	1.7
20	0.2	0	0.2	0.5	0.2	0	0.2	1.2	0.1	0	0.3	2.6
21	0.2	0	0.2	0.5	0.3	0.1	0.3	1.8	0.1	0	0.3	2.6
22	0.1	0	0.2	0.5	0.3	0.1	0.2	1.2	0.1	0	0.1	0.8
23	0.2	0	0.1	0.2	0.5	0.2	0.2	1.2	0.2	0	0.3	2.6
24	0.2	0	0.1	0.2	0.3	0.1	0.1	0.6	0.2	0	0.3	2.6
25	0.2	0	0.1	0.2	0.3	0.1	0.3	1.8	0.2	0	0.3	2.6
26	0.2	0	0	0	0.2	0	0.1	0.6	0.1	0	0	0
27	0.1	0	0.2	0.5	0.5	0.2	0.2	1.2	0.1	0	0	0
28	0.2	0	0	0	0.2	0	0.2	1.2	0.1	0	0.3	2.6
29	0.2	0	0.1	0.2	0.3	0.1	0	0	0.2	0	0.1	0.8
30	0.1	0	0.1	0.2	0.1	0	0	0	0.1	0	0	0

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Pengukuran pada gedung Babel III jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	224.5		19.6		225.2		16.8		225		20.4	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.3	1.9	2.5	12.6	4.5	2	2.9	17.2	4.8	2.1	2.2	10.8
1	224.2	100	19.3	100	225	100	16.7	100	224.8	100	20.3	100
2	0.1	0	0.7	3.6	0.1	0	0.4	2.3	0.1	0	0.9	4.1
3	2	0.5	1.5	7.3	0.7	0.3	1.8	10.7	0.3	0.1	1.4	6.7
4	0	0	0.3	1.5	0	0	0.2	1.1	0	0	0.4	2
5	3.2	1.4	1.3	6.3	3.2	1.4	0.9	5.3	3.2	1.4	0.6	3
6	0	0	0.3	1.5	0	0	0.4	2.3	0	0	0.3	1.5
7	2.5	1.1	0.6	3.1	2.7	1.2	1.2	7.1	3.2	1.4	0.5	2.5
8	0	0	0.3	1.5	0	0	0.2	1.1	0.1	0	0.3	1.5
9	0.1	0	0.1	0.5	0.5	0.2	1	5.9	0.2	0	0.5	2.5
10	0.1	0	0.2	1	0	0	0.2	1.1	0	0	0.3	1.5
11	0.3	0	0.3	1.5	0.5	0.2	0.8	4.7	0.5	0.2	0.2	1
12	0	0	0.1	0.5	0	0	0	0	0	0	0.2	1
13	0.2	0	0.2	1	0	0	0.1	0.5	0.1	0	0.3	1.5
14	0	0	0	0	0	0	0.2	1.1	0	0	0.3	1.5
15	0.2	0.1	0.1	0.5	0.1	0	0.2	1.1	0.2	0	0.2	1
16	0	0	0.3	1.5	0	0	0	0	0	0	0.2	1
17	0.1	0	0.1	0.5	0.1	0	0.1	0.5	0.2	0	0.3	1.5
18	0.1	0	0.3	1.5	0	0	0.2	1.1	0.1	0	0	0
19	0.1	0	0.3	1.5	0	0	0.1	0.5	0.1	0	0	0
20	0.2	0	0.1	0.5	0.1	0	0.1	0.5	0.1	0	0.3	1.5
21	0.2	0	0.2	1	0.3	0.1	0.1	0.5	0.1	0	0.1	0.5
22	0.1	0	0.2	1	0.1	0	0.1	0.5	0.1	0	0.2	1
23	0.2	0	0.2	1	0.5	0.2	0.2	1.1	0.2	0	0.2	1
24	0.2	0	0.2	1	0.1	0	0.2	1.1	0.2	0	0.3	1.5
25	0.2	0.1	0.2	1	0.3	0.1	0.3	1.7	0.3	0.1	0.2	1
26	0.2	0	0.1	0.5	0	0	0.2	1.1	0.1	0	0.1	0.5
27	0.1	0	0.1	0.5	0.5	0.2	0.4	2.3	0.1	0	0.2	1
28	0.2	0	0	0	0.1	0	0	0	0.1	0	0.2	1
29	0.2	0	0.2	1	0.3	0.1	0	0	0.2	0	0.2	1
30	0.1	0	0.1	0.5	0	0	0.1	0.5	0.1	0	0.1	0.5

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Pengukuran pada gedung Babel III jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	222.4		21.3		218		22.9		221.6		20.3	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.3	1.9	2.1	9.5	5	2.3	3.2	13.7	4.9	2.2	2.3	11.2
1	222.3	100	21.2	100	217.9	100	22.7	100	221.5	100	20.1	100
2	0.1	0	0.8	3.7	0.5	0.2	0.3	1.3	0.1	0	0.6	3
3	1.2	0.5	1.2	5.6	2	0.9	2.2	9.3	0.7	0.3	1.3	6.1
4	0	0	0.4	1.8	0.3	0.1	0.5	2.2	0	0	0.3	1.5
5	3.2	1.4	0.5	2.3	3.5	1.6	1.2	5.3	3.6	1.6	1.1	5.1
6	0	0	0.1	0.4	0	0	0.5	2.2	0	0	0.5	2.5
7	2.5	1.1	0.5	2.3	2.4	1.1	0.8	3.5	2.9	1.3	0.6	3
8	0	0	0.2	0.9	0	0	0.4	1.7	0.1	0	0.2	1
9	0.1	0	0.2	0.9	0.5	0.2	0.8	3.5	0.2	0	0.5	2.5
10	0.1	0	0.3	1.4	0	0	0.3	1.3	0	0	0.3	1.5
11	0.2	0	0.2	0.9	0.5	0.2	0.7	3.1	0.7	0.3	0.5	2.5
12	0	0	0.2	0.9	0	0	0.3	1.3	0	0	0.3	1.5
13	0.2	0	0.3	1.4	0.2	0	0.2	0.8	0.1	0	0.1	0.5
14	0	0	0.2	0.9	0	0	0.2	0.8	0	0	0.2	1
15	0.3	0.1	0.3	1.4	0.1	0	0.3	1.3	0.2	0	0.1	0.5
16	0	0	0.1	0.4	0.1	0	0	0	0	0	0.1	0.5
17	0.1	0	0.2	0.9	0	0	0.2	0.8	0.3	0.1	0.1	0.5
18	0.1	0	0.3	1.4	0.1	0	0.3	1.3	0.1	0	0.2	1
19	0.1	0	0.1	0.4	0.2	0	0.3	1.3	0.1	0	0.3	1.5
20	0.2	0	0.3	1.4	0	0	0.3	1.3	0.1	0	0.1	0.5
21	0.2	0	0.1	0.4	0.3	0.1	0.2	0.8	0	0	0.3	1.5
22	0.1	0	0.2	0.9	0.2	0	0.2	0.8	0.1	0	0.1	0.5
23	0.2	0	0.2	0.9	0.2	0	0.2	0.8	0.2	0	0.2	1
24	0.2	0	0.2	0.9	0.1	0	0.5	2.2	0	0	0.3	1.5
25	0.3	0.1	0.3	1.4	0.5	0.2	0.2	0.8	0.2	0	0.3	1.5
26	0.2	0	0.1	0.4	0.2	0	0.1	0.4	0.1	0	0.2	1
27	0.1	0	0.2	0.9	0.3	0.1	0.3	1.3	0.1	0	0	0
28	0.2	0	0.2	0.9	0.3	0	0.1	0.4	0.1	0	0	0
29	0.2	0	0.1	0.4	0.2	0	0.3	1.3	0.2	0	0	0
30	0.1	0	0.1	0.4	0.1	0	0.1	0.4	0.1	0	0	0

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Pengukuran pada gedung Dharma Pendidikan jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	217.9		38.6		221.6		18.5		217.6		45.2	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.5	1.6	2.8	7.1	3.8	1.7	1.6	8.4	4	1.8	2.5	5.4
1	217.7	100	38.3	100	221.5	100	18.3	100	217.5	100	45	100
2	0.1	0	1	2.6	0.3	0.1	0.3	1.6	0	0	1	2.2
3	0.5	0.2	2.2	5.5	0.3	0.1	0.5	2.7	0.3	0.1	1.4	3.4
4	0	0	0.4	1	0	0	0.2	1	0	0	0.4	0.9
5	2.7	1.2	0.3	0.7	2.9	1.3	0.6	3.2	2.9	1.3	1.1	2.4
6	0	0	0.4	1	0	0	0.1	0.5	0	0	0.4	0.9
7	2	0.9	0.6	1.5	2	0.9	0.5	2.7	2.4	1.1	0.5	1.1
8	0	0	0.2	0.5	0	0	0.3	1.6	0	0	0.2	0.4
9	0.1	0	0.3	0.7	0.3	0.1	0.2	1	0.1	0	0.3	0.6
10	0	0	0.1	0.2	0	0	0.2	1	0	0	0.1	0.2
11	0	0	0.3	0.7	0.2	0	0.2	1	0.3	0.1	0.3	0.6
12	0	0	0.3	0.7	0	0	0.3	1.6	0	0	0.3	0.6
13	0.1	0	0.1	0.2	0.1	0	0.3	1.6	0.1	0	0.1	0.2
14	0	0	0.1	0.2	0	0	0.2	1	0	0	0.2	0.4
15	0.1	0	0.3	0.7	0.1	0	0.2	1	0.1	0	0	0
16	0	0	0.1	0.2	0	0	0.2	1	0	0	0.1	0.2
17	0.1	0	0.3	0.7	0.1	0	0.3	1.6	0.1	0	0.2	0.4
18	0	0	0.2	0.5	0.1	0	0.3	1.6	0.1	0	0.2	0.4
19	0.1	0	0.3	0.7	0.2	0	0.1	0.5	0.1	0	0.1	0.2
20	0.1	0	0.2	0.5	0	0	0.1	0.5	0.1	0	0	0
21	0.2	0	0.1	0.2	0.1	0	0.3	1.6	0.2	0	0.2	0.4
22	0	0	0.1	0.2	0.1	0	0.2	1	0	0	0.3	0.6
23	0.2	0	0.3	0.7	0.3	0.1	0.2	1	0.3	0.1	0.3	0.6
24	0.1	0	0.2	0.5	0.2	0	0.3	1.6	0.1	0	0.1	0.2
25	0.3	0.1	0.3	0.7	0.3	0	0.2	1	0.4	0.1	0.3	0.6
26	0.1	0	0.1	0.2	0	0	0.1	0.5	0.1	0	0.1	0.2
27	0.2	0	0	0	0.1	0	0	0	0.2	0	0	0
28	0	0	0.2	0.5	0	0	0.1	0.5	0.1	0	0.1	0.2
29	0.2	0	0.3	0.7	0.1	0	0.3	1.6	0.2	0	0	0
30	0	0	0.2	0.5	0	0	0.2	1	0	0	0	0

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Pengukuran pada gedung Dharma Pendidikan jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	217.7		29.2		220.1		26.1		217.6		27.7	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.1	1.8	2.7	9.4	4.1	1.8	1.5	6	4.4	2	1.9	7
1	217.6	100	28.5	100	220	100	25.3	100	217.5	100	27.3	100
2	0.2	0	1.2	4.2	0.1	0	0.7	2.3	0.2	0	0.6	2.1
3	0.6	0.2	2.1	7.3	0.4	0.2	0.6	2.7	0.2	0	1.2	4.3
4	0	0	0.3	1	0.1	0	0.3	1.1	0.1	0	0.3	1
5	2.9	1.3	0.6	2.1	2.9	1.4	0.6	2.3	3	1.3	0.4	1.4
6	0	0	0.2	0.7	0	0	0.3	1.1	0	0	0.3	1
7	2.5	1.2	0.3	1	2.7	1.1	0.4	1.5	3	1.3	0.6	2.1
8	0	0	0.3	1	0	0	0.2	0.7	0	0	0.2	0.7
9	0.1	0	0.3	1	0.3	0	0.1	0.3	0.3	0	0.5	1.8
10	0	0	0.2	0.7	0	0	0.2	0.7	0	0	0.3	1
11	0.6	0.1	0.3	1	0.4	0.1	0.2	0.7	0.7	0.3	0.4	1.4
12	0	0	0.3	1	0	0	0.2	0.7	0.1	0	0.3	1
13	0.1	0	0.5	1.7	0.1	0	0.2	0.7	0.5	0.2	0.2	0.7
14	0	0	0.1	0.3	0	0	0.3	1.1	0	0	0.2	0.7
15	0.1	0	0.2	0.7	0.1	0	0.3	1.1	0.2	0	0	0
16	0	0	0.2	0.7	0	0	0.2	0.7	0	0	0.2	0.7
17	0.1	0	0.2	0.7	0.1	0	0.2	0.7	0.2	0.1	0.1	0.3
18	0.1	0	0.3	1	0.1	0	0.3	1.1	0.1	0	0.3	1
19	0.1	0	0.1	0.3	0.2	0	0.1	0.3	0.2	0	0.1	0.3
20	0.1	0	0.1	0.3	0	0	0.2	0.7	0.2	0	0.2	0.7
21	0.4	0	0.1	0.3	0.1	0	0.2	0.7	0.4	0	0.2	0.7
22	0	0	0.2	0.7	0.1	0	0.3	1.1	0.2	0	0.2	0.7
23	0.6	0	0.1	0.3	0.4	0	0.2	0.7	0.4	0.1	0.2	0.7
24	0.1	0	0.2	0.7	0.2	0	0.2	0.7	0.3	0	0.3	1
25	0.4	0	0.3	1	0.3	0	0.2	0.7	0.3	0	0.3	1
26	0.1	0	0	0	0	0	0	0	0.2	0	0.1	0.3
27	0.2	0	0.2	0.7	0.1	0	0.1	0.3	0.1	0	0.1	0.3
28	0.1	0	0.2	0.7	0	0	0.1	0.3	0.1	0	0	0
29	0.2	0	0.2	0.7	0.1	0	0.1	0.3	0.3	0	0	0
30	0	0	0.1	0.3	0.1	0	0.2	0.7	0.1	0	0.1	0.3

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Pengukuran pada gedung Dharma Penelitian jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	218.2		29.2		219.2		33.4		213.1		31.5	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.2	1.9	2.6	9	3.9	1.7	3	8.9	4.3	1.9	2.4	7.8
1	218	100	28.8	100	219.1	100	33.4	100	213.1	100	30.6	100
2	0.3	0.1	0.3	1	0.3	0.1	1.3	3.8	0.1	0	0.9	2.9
3	0.6	0.2	1	3.4	0.5	0.2	1.6	4.7	0.2	0	1.2	3.9
4	0	0	0.3	1	0.1	0	0.4	1.1	0	0	0.4	1.3
5	2.9	1.3	1	3.4	2.8	1.2	1.7	5	2.7	1.2	0.3	0.9
6	0	0	0.3	1	0.1	0	0.1	0.2	0	0	0.4	1.3
7	2.7	1.2	1.2	4.1	2.4	1	0.9	2.6	3	1.4	1	3.2
8	0	0	0.2	0.6	0.1	0	0.1	0.2	0	0	0.3	0.9
9	0.1	0	0.9	3.1	0.6	0.2	0.2	0.5	0.2	0	0.6	1.9
10	0	0	0.3	1	0.1	0	0.3	0.8	0	0	0.1	0.3
11	0.7	0.3	0.6	2	0.4	0.1	0.1	0.2	0.6	0.2	0.6	1.9
12	0	0	0.1	0.3	0	0	0.2	0.5	0.1	0	0.3	0.9
13	0.1	0	0.6	2	0.2	0	0.1	0.2	0.2	0	0.3	0.9
14	0	0	0.1	0.3	0.1	0	0.2	0.5	0.1	0	0.2	0.6
15	0.2	0	0.1	0.3	0.2	0	0.2	0.5	0.3	0.1	0.5	1.6
16	0	0	0.2	0.6	0	0	0.3	0.8	0	0	0.3	0.9
17	0.1	0	0.2	0.6	0.1	0	0.3	0.8	0.2	0	0.3	0.9
18	0.1	0	0.1	0.3	0.1	0	0.2	0.5	0.1	0	0.3	0.9
19	0.2	0	0.3	1	0.3	0.1	0.2	0.5	0.3	0.1	0.3	0.9
20	0.2	0	0.2	0.6	0.1	0	0.2	0.5	0.1	0	0.2	0.6
21	0.1	0	0.3	1	0.3	0.1	0.2	0.5	0.1	0	0.3	0.9
22	0	0	0.3	1	0.1	0	0.1	0.2	0.2	0	0.1	0.3
23	0.5	0.2	0.2	0.6	0.4	0.1	0.3	0.8	0.6	0.2	0.1	0.3
24	0.2	0	0.3	1	0.1	0	0.2	0.5	0.2	0	0.1	0.3
25	0.5	0.2	0.1	0.3	0.2	0	0.1	0.2	0.4	0.1	0.3	0.9
26	0.2	0	0	0	0.1	0	0	0	0.2	0	0	0
27	0.3	0.1	0.2	0.6	0.2	0	0.2	0.5	0.3	0.1	0	0
28	0.2	0	0	0	0	0	0	0	0	0	0.2	0.6
29	0.2	0	0.2	0.6	0.1	0	0	0	0.2	0	0.1	0.3
30	0.1	0	0.1	0.3	0.1	0	0.2	0.5	0.1	0	0.3	0.9

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Pengukuran pada gedung Dharma Penelitian jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	218		35.4		219		31.6		216.4		36.7	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.3	1.9	2.6	7.2	4	1.8	2.4	7.6	4.8	2.2	3.3	9
1	217.8	100	35.7	100	219	100	31.5	100	216.3	100	36.1	100
2	0.2	0	0.3	0.8	0.3	0.1	0.9	2.8	0.2	0	0.6	1.6
3	0.7	0.3	1	2.8	0.5	0.2	1.3	4.1	0.3	0.1	1.7	4.7
4	0.1	0	0.2	0.5	0.1	0	0.4	1.2	0.1	0	0.5	1.3
5	2.9	1.3	1.2	3.3	2.8	1.2	1.1	3.4	3	1.3	1.1	3
6	0	0	0.3	0.8	0	0	0.3	0.9	0	0	0.2	0.5
7	2.6	1.1	1.1	3	2.5	1.1	0.7	2.2	3.3	1.5	1	2.7
8	0	0	0.2	0.5	0.1	0	0.2	0.6	0.1	0	0.3	0.8
9	0.1	0	1	2.8	0.6	0.2	0.3	0.9	0.4	0.1	1.3	3.6
10	0.1	0	0.3	0.8	0.1	0	0.3	0.9	0	0	0.2	0.5
11	0.9	0.4	0.8	2.2	0.5	0.2	0.3	0.9	1.1	0.5	1.3	3.6
12	0	0	0.3	0.8	0	0	0.2	0.6	0	0	0.3	0.8
13	0.2	0	0.5	1.4	0.1	0	0.2	0.6	0.4	0.1	1	2.7
14	0	0	0.2	0.5	0	0	0.2	0.6	0	0	0.1	0.2
15	0.2	0	0.3	0.8	0.2	0	0.1	0.3	0.3	0.1	0.4	1.1
16	0	0	0.3	0.8	0	0	0.2	0.3	0.1	0	0.2	0.5
17	0.1	0	0.3	0.8	0	0	0.1	0.3	0.3	0.1	0.2	0.5
18	0.1	0	0.2	0.5	0.2	0	0.1	0.3	0.1	0	0.1	0.2
19	0.1	0	0.3	0.8	0.4	0.1	0.1	0.3	0.4	0.1	0.3	0.8
20	0.2	0	0.3	0.8	0.2	0	0.3	0.9	0	0	0.2	0.5
21	0.2	0	0.3	0.8	0.3	0.1	0.2	0.6	0.2	0	0.3	0.8
22	0.1	0	0.2	0.5	0.1	0	0.2	0.6	0.2	0	0.1	0.2
23	0.7	0.3	0.3	0.8	0.5	0.2	0.2	0.6	0.6	0.2	0.3	0.8
24	0.4	0.1	0.3	0.8	0.3	0.1	0.3	0.9	0.2	0	0.3	0.8
25	0.4	0.1	0.3	0.8	0.1	0	0.1	0.3	0.5	0.2	0.2	0.5
26	0.4	0.1	0.2	0.5	0.1	0	0.1	0.3	0.2	0	0.3	0.8
27	0.1	0	0	0	0.2	0	0	0	0.3	0.1	0.2	0.5
28	0.2	0	0	0	0.1	0	0.2	0.6	0.3	0.1	0.2	0.5
29	0.4	0.1	0.1	0.2	0.2	0	0.1	0.3	0.2	0	0.1	0
30	0.1	0	0	0	0.1	0	0.1	0.9	0.1	0.1	0	0.5

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Pengukuran pada gedung Dharma Pengabdian jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	221.6		12.7		221.2		21.3		215.6		45	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.2	1.8	2.6	20.7	3.8	1.7	1.5	7.4	3.8	1.7	22	4.8
1	221.5	100	12.5	100	221.1	100	20.7	100	215.6	100	45.3	100
2	0.1	0	0.3	2.4	0.2	0	0.3	1.4	0.1	0	0.8	1.7
3	1	0.4	1.9	15.2	0.7	0.3	0.7	3.3	0	0	1	2.2
4	0.1	0	0.3	2.4	0.1	0	0.3	1.4	0	0	0.3	0.6
5	3.2	1.4	1	8	3	1.3	0.6	2.8	2.5	1.1	1.2	2.6
6	0.1	0	0.3	2.4	0	0	0.3	1.4	0.1	0	0.4	0.8
7	2.3	1	0.3	2.4	2.1	0.9	0.2	0.9	2.6	1.2	0.8	1.7
8	0.1	0	0.3	2.4	0.1	0	0.1	0.4	0	0	0	0
9	0.2	0	0.6	4.8	0.6	0.2	0.3	1.4	0.3	0.1	0.5	1.1
10	0.1	0	0.3	2.4	0	0	0.3	1.4	0	0	0.3	0.6
11	0.2	0	0.1	0.8	0.5	0.2	0.3	1.4	0.4	0.1	0.3	0.6
12	0	0	0.3	2.4	0.1	0	0.3	1.4	0	0	0.2	0.4
13	0	0	0.2	1.6	0.2	0	0.1	0.4	0.3	0.1	0.2	0.4
14	0	0	0.3	2.4	0	0	0.3	1.4	0	0	0.2	0.4
15	0.1	0	0.3	2.4	0.1	0	0.3	1.4	0.2	0	0.2	0.4
16	0	0	0.2	1.6	0.1	0	0.1	1.4	0	0	0.2	0.4
17	0.4	0.1	0.5	4	0.2	0	0.1	0.4	0.1	0	0.3	0.6
18	0.1	0	0.1	0.8	0	0	0.2	0.9	0.1	0	0.1	0.2
19	0.2	0	0.1	0.8	0.1	0	0.2	0.9	0.2	0	0.2	0.4
20	0	0	0.2	1.6	0.1	0	0.2	0.9	0	0	0.3	0.6
21	0.3	0.1	0.1	0.8	0.1	0	0.1	0.4	0	0	0.2	0.4
22	0	0	0.3	2.4	0	0	0.2	0.9	0.2	0	0.3	0.6
23	0.3	0.1	0.3	2.4	0.1	0	0	0	0.3	0.1	0.2	0.4
24	0.1	0	0.2	1.6	0.1	0	0.1	0.4	0.2	0	0.1	0.2
25	0.1	0	0.1	0.8	0.1	0	0.2	0.9	0.2	0	0.2	0.4
26	0	0	0.1	0.8	0.1	0	0	0	0.1	0	0.2	0.4
27	0.2	0	0.2	1.6	0.1	0	0.3	1.4	0.2	0	0	0
28	0	0	0.1	0.8	0.1	0	0	0	0	0	0	0
29	0.1	0	0.1	0.8	0.1	0	0	0	0	0	0.1	0.2
30	0.1	0	0.1	0.8	0	0	0.2	0.9	0	0	0.2	0.4

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Pengukuran pada gedung Dharma Pengabdian jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	215.5		13.8		215		33.3		208.1		51.2	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.5	2	2.1	15.2	4.2	1.9	2	6.1	4.5	2.1	2.8	5.4
1	215.4	100	13.8	100	215	100	33.1	100	208	100	51.3	100
2	0.2	0	0.8	5.7	0.2	0	0.6	1.8	0.2	0	1.5	2.9
3	0.3	0.1	1.2	8.6	0.5	0.2	0.8	2.4	0.4	0.1	1.9	3.7
4	0	0	0.4	2.8	0	0	0.3	0.9	0.1	0	0.3	0.5
5	3.2	1.4	0.6	4.3	3.2	1.4	1.2	3.6	2.8	1.3	0.8	1.5
6	0	0	5	3.6	0	0	0.2	0.6	0.1	0	0.3	0.5
7	2.9	1.3	0.5	3.6	2.5	1.1	0.3	0.9	3.3	1.5	0.3	0.5
8	0.1	0	0.3	2.1	0	0	0.3	0.9	0.1	0	0.2	0.3
9	0.2	0	0.6	4.3	0.6	0.2	0.2	0.6	0.2	0	0.2	0.3
10	0	0	0.3	2.1	0	0	0.3	0.9	0	0	0.2	0.3
11	0.5	0.2	0.1	0.7	0.4	0.1	0.3	0.9	0.6	0.2	0.3	0.5
12	0	0	0.3	2.1	0	0	0.3	0.9	0	0	0.2	0.3
13	0.1	0	0.3	2.1	0.1	0	0.3	0.9	0.1	0	0.3	0.5
14	0	0	0.3	2.1	0	0	0.2	0.6	0	0	0.2	0.3
15	0.1	0	0.1	0.7	0.2	0	0	0	0.2	0	0.1	0.1
16	0	0	0.2	1.4	0	0	0.2	0.6	0	0	0.1	0.1
17	0.1	0	0.3	2.1	0.1	0	0.2	0.6	0.2	0	0.2	0.3
18	0.1	0	0.3	2.1	0.1	0	0.2	0.6	0.1	0	0.1	0.1
19	0.2	0	0.1	0.7	0.2	0	0.3	0.9	0.1	0	0.3	0.5
20	0.1	0	0.2	1.4	0.1	0	0.2	0.6	0.1	0	0.2	0.3
21	0.3	0.1	0.3	2.1	0.1	0	0.2	0.6	0.1	0	0.1	0.1
22	0.1	0	0.2	1.4	0.1	0	0.1	0.3	0.1	0	0.2	0.3
23	0.5	0.2	0.2	1.4	0.2	0	0.3	0.9	0.5	0.2	0.1	0.1
24	0.2	0	0.2	1.4	0.1	0	0.2	0.6	0.3	0.1	0.2	0.3
25	0.6	0.2	0.3	2.1	0.1	0	0.1	0.3	0.4	0.1	0.3	0.5
26	0.1	0	0.1	0.7	0.1	0	0.1	0.3	0.1	0	0.1	0.1
27	0.3	0.1	0	0	0.1	0	0.2	0.6	0.1	0	0.1	0.1
28	0	0	0.1	0.7	0.1	0	0.2	0.6	0.1	0	0	0
29	0.3	0.1	0.1	0.7	0.1	0	0.1	0.3	0.2	0	0	0
30	0	0	0.1	0.7	0.1	0	0.2	0.6	0.1	0	0	0

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Pengukuran pada gedung Dharma Pendidikan jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	218.9		16.5		219.8		22.1		214.2		58.1	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.5	2	2.1	13	4.4	1.9	1.9	9	4.4	2	2.3	4
1	218.8	100	16.2	100	219.7	100	21.2	100	214.2	100	57.5	100
2	0.4	0.1	0.9	5.5	0.2	0	0.3	1.4	0.1	0	0.7	1.2
3	0.6	0.2	1.3	8	0.7	0.3	0.8	3.7	0.1	0	1	1.7
4	0.1	0	0.2	1.2	0	0	0.3	1.4	0.1	0	0.5	0.8
5	3.3	1.5	0.5	3	3.2	1.4	1	4.7	2.9	1.3	1.5	2.6
6	0	0	0.3	1.8	0	0	0.3	1.4	0.1	0	0.4	0.6
7	2.8	1.2	0.1	0.6	2.6	1.1	0.3	1.4	3.1	1.4	0.2	0.3
8	0	0	0.3	1.8	0.1	0	0.2	0.9	0	0	0.3	0.5
9	0.3	0.1	0.2	1.2	0.6	0.2	0.5	2.3	0.2	0	0.2	0.3
10	0	0	0.3	1.8	0	0	0.3	1.4	0.1	0	0.3	0.5
11	0.6	0.2	0.3	1.8	0.5	0.2	0.2	0.9	0.7	0	0.3	0.3
12	0	0.1	0.1	1.8	0	0.1	0.2	1.4	0	0	0.2	0.3
13	0.3	0	0.3	1.2	0.4	0	0.3	1.4	0.1	0	0.2	0.1
14	0	0	0.2	1.8	0	0	0.3	0.9	0	0	0.1	0
15	0.1	0	0.3	1.2	0.1	0	0.2	0.9	0.1	0	0	0.3
16	0	0	0.2	0.6	0	0	0.2	1.4	0	0	0.2	0.5
17	0.2	0	0.1	0.6	0.1	0	0.3	1.4	0.2	0	0.3	0.5
18	0	0	0	0	0	0	0.2	0.9	0.1	0	0	0
19	0.1	0	0.3	1.8	0.3	0.1	0.3	1.4	0.3	0.1	0.1	0.1
20	0.1	0	0.3	1.8	0.1	0	0.3	1.4	0.2	0	0.3	0.5
21	0.4	0.1	0.2	1.2	0.2	0	0.1	0.4	0.2	0	0.1	0.1
22	0.2	0	0.1	0.6	0.2	0	0.3	1.4	0.5	0	0.2	0.3
23	0.5	0	0.2	1.2	0.2	0	0.3	1.4	0.5	0.2	0.2	0.3
24	0	0	0.2	1.2	0.2	0	0.1	0.4	0.2	0	0.2	0.3
25	0.3	0.1	0.2	1.2	0.3	0.1	0.3	1.4	0.3	0.1	0	0
26	0	0	0	0	0.1	0	0	0	0.1	0	0	0
27	0.3	0.1	0.1	0.6	0.2	0	0.1	0.4	0.2	0	0	0
28	0.1	0	0.1	0.6	0	0	0.1	0.4	0	0	0.3	0.5
29	0.3	0.1	0.2	1.2	0.2	0	0.2	0.9	0.1	0	0.1	0.1
30	0	0	0.2	1.2	0	0	0.1	0.4	0	0	0.1	0.1

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Pengukuran pada gedung Dharma Pendidikan jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	221.1		16.2		217.9		16.9		209.1		58.1	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.7	2.1	2	12.8	4.3	1.9	2.1	12.3	4.3	2	2.3	4
1	221	100	15.7	100	217.8	100	17.1	100	209.1	100	57.4	100
2	0.2	0	0.9	5.7	0.2	0	0.6	3.5	0.4	0.1	0.8	1.3
3	0.7	0.3	1.2	7.6	0.2	0	0.8	4.6	0.5	0.2	0.8	1.3
4	0	0	0.4	2.5	0.1	0	0.4	2.3	0	0	0.3	0.5
5	3.3	1.4	0.6	3.8	3	1.3	0.8	4.6	2.7	1.2	1.7	2.9
6	0	0	0.2	1.2	0	0	0.3	1.7	0.1	0	0.3	0.5
7	2.9	1.3	0.3	1.9	2.7	1.2	0.8	4.6	3	1.4	0.3	0.5
8	0	0	0.3	1.9	0.1	0	0.2	1.1	0	0	0.3	0.5
9	0.6	0.2	0.2	1.2	0.8	0.3	0.8	4.6	0.7	0.3	0.3	0.5
10	0	0	0.3	1.9	0	0	0.1	0.5	0.1	0	0.3	0.5
11	0.5	0.2	0.1	0.6	0.5	0.2	0.3	1.7	0.7	0.3	0.2	0.3
12	0.1	0	0.2	1.2	0	0	0.3	1.7	0	0	0.3	0.5
13	0.1	0	0.2	1.2	0.4	0.1	0.2	1.1	0.1	0	0.3	0.5
14	0	0	0.1	0.6	0	0	0.1	0.5	0	0	0.3	0.5
15	0.3	0.1	0	0	0.1	0	0.3	1.7	0.3	0.1	0.3	0.5
16	0	0	0.1	0.6	0.1	0	0.2	1.1	0	0	0.1	0.1
17	0.1	0	0.1	0.6	0.2	0	0.3	1.7	0.3	0.1	0.2	0.3
18	0	0	0.2	1.2	0	0	0.1	0.5	0.1	0	0.1	0.1
19	0.3	0.1	0.1	0.6	0.5	0.2	0.3	1.7	0.2	0	0.1	0.1
20	0.1	0	0.3	1.9	0.1	0	0.1	0.5	0.1	0	0.2	0.3
21	0.4	0.1	0.2	1.2	0.3	0.1	0.3	1.7	0.1	0	0.2	0.3
22	0.1	0	0.1	0.6	0.2	0	0	0	0.1	0	0.2	0.3
23	0.8	0.3	0.2	1.2	0.4	0.1	0.3	1.7	0.3	0.1	0	0
24	0.2	0	0.2	1.2	0.1	0	0.2	1.1	0.3	0.1	0.3	0.5
25	0.6	0.2	0.2	1.2	0.2	0	0.2	1.1	0.5	0.2	0.3	0.5
26	0.1	0	0.1	0.6	0	0	0.1	0.5	0.1	0	0.1	0.1
27	0.5	0.2	0	0	0.3	0.1	0	0	0.4	0.1	0.1	0.1
28	0	0	0.2	1.2	0.1	0	0	0	0	0	0.2	0.3
29	0.2	0	0.1	0.6	0.2	0	0	0	0.2	0	0.2	0.3
30	0.1	0	0	0	0	0	0.1	0.5	0.1	0	0.2	0.3

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Pengukuran pada gedung Dharma Penelitian jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	218.9		20.8		218		26		212.7		21.8	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4	1.8	2.3	11.1	3.7	1.7	2.7	10.2	3.9	1.8	2.2	10
1	218.8	100	20.7	100	217.8	100	26.1	100	212.7	100	22	100
2	0.4	0.1	0.4	1.9	0.1	0	1.2	4.5	0.4	0.1	0.9	4
3	0.6	0.2	0.9	4.3	0.4	0.1	1.6	6.1	0.1	0	1	4.5
4	0	0	0.5	2.4	0	0	0.3	1.1	0.1	0	0.3	1.3
5	2.8	1.2	0.6	2.8	2.8	1.2	1.1	4.2	2.7	1.2	1	4.5
6	0	0	0.2	0.9	0	0	0.4	1.5	0	0	0.3	1.3
7	2.6	1.1	1.2	0.9	2.3	0	0.6	1.5	2.7	0	0.6	1.3
8	0	0	0.4	5.7	0	0	0.2	2.2	0	0	0.1	2.7
9	0.2	1.1	0.7	1.9	0.5	1	0.4	0.7	0.1	1.2	0.6	0.4
10	0	0	0.1	3.3	0	0.2	0.1	1.5	0	0	0.2	2.7
11	0.3	0.1	0.6	2.8	0.3	0.1	0.2	0.7	0.4	0.1	0.4	1.8
12	0	0	0.2	0.9	0	0	0.3	1.1	0	0	0.3	1.3
13	0.1	0	0.5	2.4	0.1	0	0.1	0.3	0	0	0.1	0.4
14	0	0	0.2	0.9	0	0	0.2	0.7	0	0	0.2	0.9
15	0.2	0	0.1	0.4	0	0	0.3	1.1	0.1	0	0.2	0.9
16	0	0	0.2	0.9	0	0	0.2	0.7	0	0	0.3	1.3
17	0.3	0.1	0.2	0.9	0	0	0.1	0.3	0.1	0	0.2	0.9
18	0	0	0.2	0.9	0.1	0	0.2	0.7	0.1	0	0.3	1.3
19	0.1	0	0.2	0.9	0.1	0	0.1	0.3	0.2	0	0.2	0.9
20	0.1	0	0.3	1.4	0.1	0	0.3	1.1	0.1	0	0.2	0.9
21	0.1	0	0.3	1.4	0.1	0	0	0	0.1	0	0.1	0.4
22	0.1	0	0.3	1.4	0.1	0	0.1	0.3	0.1	0	0.3	1.3
23	0.3	0.1	0.2	0.9	0.3	0.1	0.2	0.7	0.4	0.1	0.4	1.8
24	0.4	0.1	0.5	2.4	0.1	0	0.2	0.7	0.1	0	0.1	0.4
25	0.2	0	0.3	1.4	0.2	0	0.1	0.3	0.2	0	0.1	0.4
26	0.2	0	0.1	0.4	0	0	0.1	0.3	0.1	0	0.1	0.4
27	0.1	0	0	0	0.1	0	0.3	1.1	0.2	0	0	0
28	0.1	0	0.1	0.4	0	0	0.2	0.7	0.1	0	0.1	0.4
29	0.3	0.1	0.3	1.4	0.1	0	0.2	0.7	0.1	0	0.3	1.3
30	0.1	0	0.2	0.9	0	0	0.2	0.7	0	0	0.1	0.4

Tanggal 17 Juni 2016

Pengukuran pada gedung Dharma Penelitian jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	219.6		22.1		219		24.7		214.9		22.5	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.4	1.9	2	9.3	4	1.8	2.2	9.2	4.4	2	1.9	8.5
1	219.5	100	21.6	100	219	100	24	100	214.7	100	22.4	100
2	0.2	0	0.3	1.3	0.1	0	1	4.1	0.2	0	0.3	1.3
3	0.6	0.2	0.6	2.7	0.5	0.2	1.4	5.8	0.2	0	0.9	4
4	0.1	0	0.4	1.8	0	0	0.3	1.2	0.1	0	0.4	1.7
5	3.3	1.5	0.6	2.7	3	1.3	0.9	3.7	3	1.3	0.4	1.7
6	0.11	0	0.1	0.4	0	0	0.5	2	0	0	0.3	1.3
7	2.5	1.1	1	4.6	2.4	1	0.3	1.2	3.1	1.4	0.4	1.7
8	0.1	0	0.3	1.3	0	0	0.2	0.8	0.1	0	0.2	0.8
9	0.4	0.1	0.6	2.7	0.6	0.2	0	0	0.4	0.1	0.6	2.6
10	0.1	0	0.2	0.9	0	0	0.3	1.2	0.1	0	0.3	1.3
11	0.5	0.2	0.8	3.7	0.6	0.2	0.3	1.2	0.5	0.2	0.5	2.2
12	0.1	0	0.3	1.3	0.1	0	0.2	0.8	0	0	0.2	0.8
13	0	0	0.2	0.9	0.2	0	0.1	0.4	0.1	0	0.2	0.8
14	0.1	0	0.1	0.4	0	0	0.2	0.8	0	0	0.1	0.4
15	0.3	0.1	0.3	1.3	0.1	0	0.2	0.8	0.2	0	0.3	1.3
16	0.1	0	0.3	1.3	0	0	0.1	0.4	0	0	0.1	0.4
17	0.1	0	0.1	0.4	0.1	0	0.1	0.4	0.1	0	0.3	1.3
18	0.1	0	0.1	0.4	0	0	0.1	0.4	0	0	0.2	0.8
19	0.2	0	0.2	1.3	0.1	0	0.1	0.4	0.2	0	0.3	1.3
20	0.2	0	0.3	0.9	0.3	0	0.1	1.2	0.1	0	0.2	0.4
21	0.2	0	0.2	1.3	0.1	0.1	0.3	0.4	0	0	0.2	0.8
22	0.7	0	0.5	0.9	0.5	0	0.1	1.2	0.5	0	0.5	0.8
23	0.1	0.3	0.3	2.3	0.1	0.2	0.1	0.4	0.1	0.2	0.3	2.2
24	0.2	0	0.3	1.3	0.1	0	0.3	0.4	0.1	0	0.3	1.3
25	0.1	0	0.2	1.3	0	0	0.1	1.2	0.1	0	0.2	1.3
26	0.2	0	0	0	0.1	0	0	0	0	0	0	0
27	0.3	0.1	0.1	0.4	0.2	0	0.1	0.4	0.2	0	0.2	0.8
28	0.1	0	0.2	0.9	0	0	0.1	0.4	0.1	0	0.2	0.8
29	0.2	0	0.1	0.4	0.1	0	0.1	0.4	0.1	0	0	0
30	0	0	0.1	0.4	0.1	0	0.1	0.4	0	0	0.2	0.8

Tanggal 20 Juni 2016

Pengukuran pada gedung Teladan jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	219.2		20.4		215.7		49.6		216.1		30	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.3	1.9	2.5	12.6	4.9	2.2	3.2	6.4	4.7	2.1	4	13.8
1	219.1	100	19.8	100	215.6	100	49.5	100	215.9	100	29.2	100
2	0.4	0.1	0.7	3.5	0.4	0.1	0.3	0.6	0	0	0.1	0.3
3	0.7	0.3	1.9	9.5	0.7	0.3	1.2	2.4	0.3	0.1	2.2	7.5
4	0.1	0	0.3	1.5	0.1	0	0.2	0.4	0	0	0.6	2
5	3.1	1.4	0.6	3	2.8	1.2	2.3	4.6	2.9	1.3	1.3	4.4
6	0	0	0.2	1	0.1	0	0.1	0.2	0.1	0	0.3	1
7	2.4	1	0.3	1.5	3.1	1.4	0.3	0.6	3.2	1.4	2.2	7.5
8	0	0	0.4	2	0.1	0	0.3	0.6	0	0	0.1	0.3
9	0.4	0.1	0.2	1	0.9	0.4	0.8	1.6	0.7	0.3	1.5	5.1
10	0.1	0	0.3	1.5	0	0	0.3	0.6	0.1	0	0.2	0.6
11	0.5	0.2	0.3	1.5	0.9	0.4	0.8	1.6	0.8	0.3	0.9	3
12	0	0	0.2	1	0	0	0.2	0.4	0	0	0.3	1
13	0.1	0	0.4	2	0.8	0.3	0.5	1	0.4	0.1	0.7	2.3
14	0.1	0	0.3	1.5	0.3	0	0.3	0.6	0	0	0.6	0.3
15	0.5	0.2	0.3	1.5	0.3	0.1	0.3	0.6	0.4	0.1	0.6	2
16	0.1	0	0.2	1	0.1	0	0.3	0.6	0.1	0	0.3	1
17	0.2	0	0.2	1	0	0	0.2	0.6	0	0	0.2	0.6
18	0	0	0.1	0.5	0.1	0	0.4	0.4	0.1	0	0.2	0.6
19	0.4	0.1	0.1	0.5	0.6	0.2	0.2	0.8	0.5	0.2	0.3	1
20	0.1	0	0.3	1.5	0.1	0	0.3	0.4	0	0	0.1	0.3
21	0.4	0.1	0.3	1.5	0.7	0.3	0.1	0.6	0.4	0.1	0.2	0.6
22	0.3	0.1	0.3	1.5	0.1	0	0.2	0.2	0.2	0	0.2	0.6
23	0.4	0.1	0.2	1	1	0.4	0.2	0.4	0.5	0.2	0.1	0.3
24	0.2	0	0.3	1.5	0.5	0.2	0.5	0.4	0.2	0	0.3	1
25	0.4	0.1	0.3	1.5	1	0.4	0	1	0.7	0.3	0.2	0.6
26	0.2	0	0.1	0.5	0.1	0	0	0	0.3	0.1	0.1	0.3
27	0.1	0	0.2	1	0.5	0.2	0.1	0	0.2	0	0	0
28	0.1	0	0.2	1	0.1	0	0.1	0.2	0.1	0	0.1	0.3
29	0.1	0	0.1	0.5	0.5	0.2	0.2	0.2	0.2	0	0.1	0.3
30	0	0	0.1	0.5	0.1	0	0.3	0.4	0	0	0	0

Tanggal 20 Juni 2016

Pengukuran pada gedung Teladan jam14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	219.2		20.9		216.4		49.8		218		22.4	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.3	1.9	2.4	11.7	5.4	2.4	3	5.3	5.1	2.3	4.2	19.9
1	219.1	100	20.4	100	216.3	100	49.8	100	217.9	100	21.3	100
2	0.3	0.1	0.7	3.4	0.1	0	0.4	0.8	0.1	0	0.6	2.8
3	0.6	0.2	2.1	10.2	1.1	0.5	0.7	1.4	0.6	0.2	3.3	15.4
4	0.1	0	0.3	1.4	0.1	0	0.5	1	0	0	0.4	1.8
5	3.2	1.4	0.3	1.4	3.3	1.5	2.1	4.2	3.5	1.6	1.2	5.6
6	0.1	0	0.3	1.4	0.1	0	0.3	0.6	0.1	0	0.3	1.4
7	2.3	1	0.1	0.4	3.3	1.5	0.7	1.4	3.1	1.4	1.8	8.4
8	0	0	0.3	1.4	0.1	0	0.3	0.6	0.1	0	0.3	1.4
9	0.5	0.2	0.2	0.9	0.8	0.3	1	2	0.7	0.3	1	4.6
10	0.1	0	0.2	0.9	0.1	0	0.2	0.4	0.1	0	0.3	1.4
11	0.8	0.3	0.2	0.9	1.5	0.6	0.8	1.6	1.2	0.5	0.6	2.8
12	0	0	0.3	1.4	0.1	0	0.3	0.6	0	0	0.3	1.4
13	0.4	0.1	0.1	0.4	0.8	0.3	0.5	1	0.3	0.1	0.2	0.9
14	0	0	0.2	0.9	0.1	0	0.1	0.2	0.1	0	0.3	1.4
15	0.8	0.3	0.2	0.9	0.4	0.1	0.2	0.4	0.4	0.1	0.5	2.3
16	0	0	0.2	0.9	0	0	0.3	0.6	0.1	0	0.2	0.9
17	0.2	0	0.2	0.9	0.2	0	0.3	0.6	0.1	0	0.3	1.4
18	0.1	0	0.3	1.4	0.2	0	0.3	0.6	0.1	0	0.2	0.9
19	0.4	0.1	0.2	0.9	0.5	0.2	0.3	0.6	0.4	0.1	0.3	1.4
20	0.2	0	0.2	0.9	0.2	0	0.1	0.2	0.1	0	0.3	1.4
21	0.4	0.1	0	0	0.5	0.2	0.1	0.2	0.1	0	0.3	1.4
22	0.1	0	0.2	0.9	0.4	0.1	0.5	1	0.1	0	0.2	0.9
23	0.4	0.1	0.1	0.4	0.8	0.3	0.7	1.4	0.7	0.3	0.3	1.4
24	0.1	0	0.2	0.9	0.4	0.1	0.3	0.6	0.2	0	0.2	0.9
25	0.5	0.2	0.1	0.4	0.8	0.3	0.1	0.2	0.4	0.1	0.3	1.4
26	0.2	0	0	0	0.3	0.1	0.2	0.4	0.1	0	0.1	0.4
27	0.2	0	0.1	0.4	0.5	0.2	0.3	0.6	0.2	0	0	0
28	0.1	0	0	0	0.1	0	0.1	0.2	0.1	0	0	0
29	0.1	0	0.1	0.4	0.3	0.1	0.1	0.2	0.3	0.1	0.3	1.4
30	0.1	0	0.1	0.4	0	0	0	0	0.1	0	0.1	0.4

Tanggal 21 Juni 2016

Pengukuran pada gedung Semangat jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	216.6		12.2		217.9		24.2		217.8		18.3	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.9	1.8	1.5	12.4	5.5	2.5	1.9	8	5	2.2	2	11
1	216.5	100	12.4	100	217.8	100	23.8	100	217.7	100	18.3	100
2	0.4	0.1	0.4	3.2	0.2	0	0.7	2.9	0.2	0	0.3	1.6
3	0.8	0.3	0.6	4.8	1.1	0.5	0.9	3.7	0.7	0.3	0.6	3.2
4	0.1	0	0.4	3.2	0.1	0	0.1	0.4	0	0	0.4	2.1
5	2.6	1.2	0.7	5.6	2.7	1.2	0.3	1.2	3.1	1.4	0.6	3.2
6	0.1	0	0.3	2.4	0.1	0	0.3	1.2	0	0	0.3	1.6
7	2.4	1.1	0.2	1.6	3.3	1.5	0.2	0.8	3.4	1.5	0.8	4.3
8	0	0	0.2	1.6	0	0	0.2	0.8	0.1	0	0.1	0.5
9	0.5	0.2	0.1	0.8	1.3	0.5	0.5	2.1	0.8	0.3	0.8	4.3
10	0	0	0.4	3.2	0.1	0	0.3	1.2	0.1	0	0.3	1.6
11	0.5	0.2	0.2	1.6	1.5	0.6	0.7	2.9	1	0.4	0.7	3.8
12	0	0	0.3	2.4	0.1	0	0.3	1.2	0	0	0.1	0.5
13	0.3	0.1	0	0	0.9	0.4	0.2	0.8	0.2	0	0.2	1
14	0	0	0.1	0.8	0	0	0.2	0.8	0	0	0.3	1.6
15	0.5	0.2	0.2	1.6	0.5	0.2	0.2	0.8	0.7	0.3	0.4	2.1
16	0	0	0.2	1.6	0	0	0.2	0.8	0	0	0.1	0.5
17	0.2	0	0.2	1.6	0.4	0.1	0.3	1.2	0	0	0.2	1
18	0.1	0	0.1	0.8	0.1	0	0	0	0	0	0.3	1.6
19	0.2	0	0.3	2.4	0.8	0.3	0.3	1.2	0.5	0.2	0.3	1.6
20	0.1	0	0.1	0.8	0.4	0.1	0.3	1.2	0.2	0	0.1	0.5
21	0.3	0.1	0.3	2.4	0.8	0.3	0.2	0.8	0.3	0.1	0.2	1
22	0.3	0.1	0	0	0.4	0.1	0.3	1.2	0.1	0	0.1	0.5
23	0.5	0.2	0.2	1.6	1.3	0.5	0.6	2.5	0.4	0.1	0.3	1.6
24	0.2	0	0.1	0.8	0.3	0.1	0.3	1.2	0.3	0.1	0.2	1
25	0.3	0.1	0.3	2.4	1	0.4	0.1	0.4	0.5	0.2	0.1	0.5
26	0.1	0	0.1	0.8	0.3	0.1	0	0	0.1	0	0.1	0.5
27	0	0	0.2	1.6	0.7	0.3	0.1	0.4	0.2	0	0.2	1
28	0.1	0	0.1	0.8	0.1	0	0.1	0.4	0.1	0	0.2	1
29	0.2	0	0.2	1.6	0.5	0.2	0.2	0.8	0.2	0	0.1	0.5
30	0.1	0	0.3	2.4	0.1	0	0	0	0.1	0	0.2	1

Tanggal 21 Juni 2016

Pengukuran pada gedung Semangat jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	215.3		19.1		216.1		35.8		215.7		22.9	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.3	1.9	1.7	9	5.9	2.7	2	5.6	5.4	2.5	2.1	9.6
1	215.2	100	19	100	215.9	100	35.7	100	215.6	100	22	100
2	0.4	0.1	0.6	3.1	0.2	0	0.8	2.2	0.2	0	0.4	1.8
3	1.1	0.5	0.7	3.6	1.5	0.6	0.8	2.2	0.9	0.4	0.6	2.7
4	0.1	0	0.4	2.1	0.1	0	0.3	0.8	0	0	0.3	1.3
5	2.9	1.3	0.4	2.1	3.6	1.6	1.2	3.3	3.5	1.6	0.9	4
6	0	0	0.4	2.1	0	0	0.3	0.8	0.1	0	0.3	1.3
7	2.6	1.2	0.4	2.1	3.2	1.4	0.4	1.1	3.6	1.6	1.3	5.9
8	0	0	0.3	1.5	0	0	0.3	0.8	0	0	0.3	1.3
9	0.4	0.1	0.3	1.5	1.1	0.5	0.3	0.8	0.7	0.3	0.3	1.3
10	0.1	0	0.3	1.5	0	0	0.2	0.5	0	0	0.1	0.4
11	0.5	0.2	0.3	1.5	1.9	0.8	0.3	0.8	1	0.4	0.7	3.1
12	0.1	0	0.3	1.5	0.1	0	0.2	0.5	0.1	0	0	0
13	0.2	0	0.3	1.5	0.9	0.4	0.5	1.4	0.3	0.1	0.3	1.3
14	0	0	0.3	1.5	0	0	0.1	0.2	0	0	0.2	0.9
15	0.4	0.1	0.3	1.5	0.6	0.2	0	0	0.5	0.2	0.2	0.9
16	0	0	0.1	0.5	0.1	0	0.1	0.2	0.1	0	0.2	0.9
17	0.2	0	0.2	1	0.6	0.2	0.1	0.2	0.2	0	0.2	0.9
18	0.1	0	0.3	1.5	0	0	0.1	0.2	0.1	0	0.3	1.3
19	0	0	0.1	0.5	0.7	0.3	0.3	0.8	0.5	0.2	0.3	1.3
20	0	0	0.2	1	0.3	0.1	0.1	0.2	0.2	0	0.1	0.4
21	0.3	0.1	0.3	1.5	0.7	0.3	0.1	0.2	0.2	0	0.2	0.9
22	0.1	0	0.2	1	0.2	0	0	0	0.2	0	0.1	0.4
23	0.7	0.3	0.3	1.5	1.3	0.6	0.3	0.8	0.3	0.1	0.2	0.9
24	0.2	0	0.3	1.5	0.2	0	0.2	0.5	0.3	0.1	0.3	1.3
25	0.3	0.1	0.1	0.5	0.6	0.2	0.3	0.8	0.4	0.1	0.2	0.9
26	0.1	0	0.1	0.5	0.2	0	0.2	0.5	0.3	0.1	0.1	0.4
27	0.3	0.1	0.1	0.5	0.5	0.2	0.1	0.2	0.1	0	0.1	0.4
28	0.1	0	0.3	1.5	0.1	0	0	0	0.1	0	0.1	0.4
29	0.2	0	0.1	0.5	0.3	0.1	0.1	0.2	0.1	0	0.1	0.4
30	0.1	0	0.3	1.5	0.1	0	0	0	0	0	0	0

Tanggal 22 Juni 2016

Pengukuran pada gedung Daya jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	219.3		7.5		216.6		5.2		216.8		4.7	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.1	1.8	1.3	17.2	4.5	2.1	1.4	30	4.6	2.1	1.4	31.2
1	219.2	100	7.8	100	216.4	100	4.8	100	216.6	100	4.6	100
2	0.2	0	0.3	3.8	0.2	0	0.5	8.3	0.2	0	0.5	10.8
3	1	0.4	0.5	6.4	1.1	0.5	0.4	10.4	0.5	0.2	0.6	13
4	0	0	0.1	1.2	0.1	0	0.2	4.1	0.1	0	0.1	2.1
5	2.7	1.2	0.3	3.8	2.3	1	0.6	12.5	2.9	1.3	0.4	8.6
6	0	0	0.2	2.5	0	0	0.3	6.2	0	0	0.3	6.5
7	2.6	1.1	0	0	3	1.3	0.3	6.2	3.2	1.4	0.5	10.8
8	0	0	0.3	3.8	0	0	0.4	8.3	0.1	0	0.1	2.1
9	0.3	0.1	0.3	3.8	1	0.4	0.3	6.2	0.5	0.2	0.2	4.3
10	0	0	0.3	3.8	0	0	0.3	6.2	0	0	0.3	6.5
11	0.5	0.2	0.3	3.8	0.8	0.3	0.1	2	0.9	0.4	0.1	2.1
12	0	0	0.1	1.2	0.1	0	0.3	6.2	0.1	0	0.3	6.5
13	0.3	0.1	0.3	3.8	0.5	0.2	0.2	4.1	0.2	0	0.2	4.3
14	0	0	0.3	3.8	0	0	0.3	6.2	0	0	0	0
15	0.5	0.2	0.3	3.8	0.5	0.2	0.2	4.1	0.4	0.1	0.2	4.3
16	0	0	0.2	2.5	0.1	0	0.1	2	0.1	0	0.1	2.1
17	0.2	0	0.1	1.2	0.2	0	0.1	2	0.1	0	0.2	4.3
18	0	0	0.1	1.2	0.2	0	0	0	0.1	0	0.3	6.5
19	0.1	0	0.1	1.2	0.4	0.1	0.2	4.1	0.4	0.1	0.2	4.3
20	0.1	0	0.2	2.5	0.2	0	0.3	6.2	0.3	0.1	0.2	4.3
21	0.4	0.1	0.1	1.2	0.3	0.1	0.3	6.2	0.1	0	0.3	6.5
22	0.2	0	0.3	3.8	0.3	0.1	0.1	2	0.2	0	0.2	4.3
23	0.5	0.2	0.3	3.8	0.9	0.4	0.1	2	0.3	0.1	0.2	4.3
24	0.1	0	0.1	1.2	0.3	0.1	0.1	2	0.2	0	0.2	4.3
25	0.3	0.1	0.2	2.5	0.9	0.4	0.3	6.2	0.3	0.1	0.2	4.3
26	0.1	0	0	0	0.2	0	0	0	0.2	0	0.1	2.1
27	0.4	0.1	0.1	1.2	0.5	1.2	0.1	2	0.3	0.1	0	0
28	0.2	0	0.2	2.5	0.3	0.1	0.2	4.1	0.2	0	0.3	6.5
29	0.2	0	0.1	1.2	0.5	0.2	0.2	4.1	0.1	0	0.1	2.1
30	0.1	0	0	0	0.1	0	0.3	6.2	0	0	0.1	2.1

Tanggal 22 Juni 2016

Pengukuran pada gedung Daya jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	216.9		7.1		216.3		4.8		214		4.3	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	216.9	2	7.1	26.5	4.2	1.9	1.4	29.4	4.6	2.1	1.3	35
1	216.8	100	6.2	100	216.2	100	4.9	100	213.9	100	3.8	100
2	0.1	0	0.3	3.2	0.2	0	0.3	6.1	0.2	0	0.3	7.8
3	0.9	0.4	0.2	4.8	0.9	0.4	0.4	8.1	0.3	0.1	0.5	13.1
4	0.1	0	0.2	3.2	0.1	0	0.3	6.1	0.1	0	0.3	7.8
5	3.2	1.4	0.5	8	2.5	1.2	0.4	8.1	2.9	1.3	0.3	7.8
6	0	0	0.3	4.8	0	0	0.1	2	0.1	0	0.3	7.8
7	2.6	1.1	0.6	9.6	2.7	1.2	0.3	6.1	3.1	1.4	0.3	7.8
8	0.1	0	0.1	1.6	0	0	0	0	0	0	0.3	7.8
9	0.2	0	0.3	4.8	0.8	0.3	0.4	8.1	0.6	0.2	0.3	7.8
10	0	0	0.2	3.2	0.1	0	0.3	6.1	0.1	0	0.2	5.2
11	0.6	0.2	0.6	9.6	0.5	0.2	0.2	4	0.9	0.4	0.1	2.6
12	0.1	0	0.3	4.8	0	0	0.3	6.1	0	0	0.2	5.2
13	0.4	0.1	0	0	0.4	0.1	0.3	6.1	0.7	0.3	0.2	5.2
14	0	0	0.1	1.6	0	0	0.2	4	0	0	0.1	2.6
15	0.3	0.1	0.3	4.8	0.2	0	0.3	6.1	0.3	0.1	0.2	5.2
16	0.1	0	0.2	3.2	0	0	0.2	4	0.1	0	0.1	2.6
17	0.2	0	0.2	3.2	0.1	0	0.3	6.1	0.4	0.1	0.1	2.6
18	0	0	0.2	3.2	0	0	0.3	6.1	0	0	0.2	5.2
19	0.2	0	0.2	3.2	0.2	0	0.2	4	0.3	0.1	0.3	7.8
20	0.3	0.1	0.1	1.6	0	0	0.2	4	0.1	0	0.2	5.2
21	0.4	0.1	0.3	4.8	0.2	0	0.2	4	0.3	0.1	0.1	2.6
22	0.4	0.1	0.3	4.8	0.3	0.1	0.2	4	0.2	0	0.2	5.2
23	0.9	0.4	0.3	4.8	1	0.4	0.1	2	0.4	0.1	0.2	5.2
24	0.5	0.2	0	0	0.2	0	0.2	4	0.2	0	0.2	5.2
25	0.1	0	0.3	4.8	0.4	0.1	0.3	6.1	0.3	0.1	0.1	2.6
26	0.4	0.1	0.1	1.6	0.1	0	0	0	0.3	0.1	0.2	5.2
27	0.3	0.1	0	0	0.3	0.1	0.1	2	0.2	0	0	0
28	0.2	0	0.2	3.2	0.1	0	0.1	2	0.1	0	0.1	2.6
29	0.3	0.1	0.1	1.6	0.6	0.2	0.1	2	0.1	0	0	0
30	0.1	0	0.1	1.6	0	0	0.1	2	0	0	0.2	5.2

Tanggal 23 Juni 2016

Pengukuran pada gedung Teladan jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	219.1		28.5		216.5		50.8		216.8		33.7	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	3.9	1.7	4.7	16.5	4.4	2	3.5	6.8	4.5	2	3.3	9.9
1	218.9	100	28.5	100	216.5	100	50.2	100	216.7	100	32.9	100
2	0.3	0.1	0.6	2.1	0.1	0	0.4	0.7	0.1	0	0.3	0.9
3	1	0.4	4	14	1.1	0.5	1.2	2.3	0.4	0.1	2.2	6.6
4	0	0	0.3	1	0.1	0	0.4	0.7	0.1	0	0.1	0.3
5	2.6	1.1	1.2	4.2	2.2	1	2.9	5.7	2.9	1.3	1.5	4.5
6	0	0	0.3	1	0	0	0.1	0.1	0	0	0.3	0.9
7	2.5	1.1	1.2	4.2	2.9	1.3	0.7	1.3	3.1	1.4	1	3
8	0.1	0	0	0	0.1	0	0.3	0.5	0.1	0	0.3	0.9
9	0	0	1	3.5	0.8	0.3	0.4	0.7	0.4	0.1	0.8	2.4
10	0	0	0.2	0.7	0.1	0	0.3	0.5	0.1	0	0.3	0.9
11	0.4	0.1	0.2	0.7	0.7	0.3	0.1	0.1	0.8	0.3	0.7	2.1
12	0	0	0.2	0.7	0	0	0.3	0.5	0	0	0.3	0.9
13	0.1	0	0.4	1.4	0.5	0.2	0.3	0.5	0.3	0.1	0.5	1.5
14	0	0	0.2	0.7	0	0	0	0	0.1	0	0.1	0.3
15	0.4	0.1	0.2	0.7	0.3	0.1	0.2	0.3	0.4	0.1	0.4	1.2
16	0	0	0.2	0.7	0.1	0	0.1	0.1	0	0	0.2	0.6
17	0.2	0	0.3	1	0.2	0	0.3	0.5	0.2	0	0.2	0.6
18	0.1	0	0.1	0.3	0.1	0	0.2	0.3	0.1	0	0.2	0.6
19	0.2	0	0.1	0.3	0.3	0.1	0.3	0.5	0.3	0.1	0.2	0.6
20	0	0	0.1	0.3	0.1	0	0.2	0.3	0.2	0	0.3	0.9
21	0.3	0.1	0.2	0.7	0.2	0	0.3	0.5	0.2	0	0.1	0.3
22	0.2	0	0.1	0.3	0.1	0	0.2	0.3	0.2	0	0.3	0.9
23	0.5	0.2	0.2	0.7	0.9	0.4	0.3	0.5	0.3	0.1	0.3	0.9
24	0.2	0	0.2	0.7	0.3	0.1	0.3	0.5	0.2	0	0.2	0.6
25	0.4	0.1	0.2	0.7	0.9	0.4	0.1	0.1	0.4	0.1	0.1	0.3
26	0.1	0	0	0	0.2	0	0.1	0.1	0.1	0	0.1	0.3
27	0.4	0.1	0.1	0.3	0.6	0.2	0	0	0.2	0	0	0
28	0.1	0	0	0	0.2	0	0.1	0.1	0.1	0	0.2	0.6
29	0.2	0	0.1	0.3	0.5	0.2	0.1	0.1	0.1	0	0	0
30	0.1	0	0.2	0.7	0.1	0	0.1	0.1	0.1	0	0.1	0.3

Tanggal 23 Juni 2016

Pengukuran pada gedung Teladan jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	217.2		16.2		216.6		40.8		214.9		36.8	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.3	1.9	4.9	33.7	4.3	1.9	3.1	7.6	4.7	2.1	2.8	7.6
1	217	100	14.5	100	216.5	100	40.3	100	214.8	100	36.5	100
2	0.2	0	0.4	2.7	0.2	0	0.6	1.4	0.2	0	0.3	0.8
3	1	0.4	4.8	29.6	0.9	0.4	0.6	1.4	0.2	0	1.3	3.5
4	0.1	0	0.3	2	0	0	0.3	0.7	0	0	0.3	0.8
5	3	1.3	1.2	8.2	2.5	1.1	2.5	6.2	3	1.3	0.8	2.1
6	0.1	0	0.2	1.3	0.1	0	0.3	0.7	0	0	0.2	0.5
7	2.5	1.1	1.2	8.2	2.6	1.2	0.7	1.7	3.2	1.4	1.3	3.5
8	0.1	0	0	0	0.1	0	0.2	0.4	0	0	0.3	0.8
9	0.2	0	1	6.8	0.8	0.3	0.6	1.4	0.5	0.2	1.1	3
10	0.1	0	0.3	2	0.1	0	0.3	0.7	0	0	0.3	0.8
11	0.5	0.2	0.7	4.8	0.5	0.2	0.3	0.7	0.9	0.4	1	2.7
12	0	0	0.3	2	0	0	0.2	0.4	0.1	0	0.3	0.8
13	0.4	0.1	0.1	0.6	0.6	0.2	0.3	0.7	0.6	0.2	0.3	0.8
14	0.1	0	0.3	2	0	0	0.1	0.2	0.1	0	0.2	0.5
15	0.3	0.1	0.2	1.3	0.3	0.1	0.2	0.4	0.4	0.1	0.7	1.9
16	0.1	0	0.1	0.6	0.1	0	0.3	0.7	0.1	0	0	0
17	0.2	0	0.3	2	0.2	0	0.2	0.4	0.3	0.1	0.3	0.8
18	0	0	0.1	0.6	0.2	0	0.3	0.7	0.1	0	0.1	0.2
19	0.1	0	0.2	1.3	0.2	0	0.2	0.4	0.2	0	0.1	0.2
20	0.1	0	0.2	1.3	0.1	0	0.3	0.7	0.1	0	0.1	0.2
21	0.4	0.1	0.2	1.3	0.1	0	0.3	0.7	0.2	0	0.3	0.8
22	0.3	0.1	0.3	2	0.4	0.1	0.5	1.2	0.1	0	0.2	0.5
23	0.7	0.3	0.2	1.3	0.9	0.4	0.1	0.2	0.4	0.1	0.3	0.8
24	0.4	0.1	0.2	1.3	0.8	0.3	0.7	1.7	0.5	0.2	0	0
25	0.3	0.1	0.2	1.3	0.6	0.2	0.2	0.4	0.3	0.1	0.2	0.5
26	0.2	0	0	0	0.2	0	0	0	0.1	0	0.1	0.2
27	0.4	0.1	0	0	0.5	0.2	0.1	0.2	0.2	0	0.1	0.2
28	0.2	0	0	0	0.2	0	0	0	0	0	0.2	0.5
29	0.3	0.1	0	0	0.4	0.1	0.1	0.2	0.2	0	0.1	0.2
30	0.1	0	0.1	0.6	0.1	0	0.2	0.4	0	0	0.2	0.5

Tanggal 24 Juni 2016

Pengukuran pada gedung Semangat jam 10.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	215.2		12.8		211.6		25.2		211.1		26.7	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.3	1.9	1.3	11	4.8	2.2	2.1	8.6	4.6	2.1	2.1	8.1
1	215.1	100	12.2	100	211.4	100	24.3	100	211	100	25.9	100
2	0.1	0	0.3	2.4	0.2	0	0.4	1.6	0.1	0	0.6	2.3
3	0.7	0.3	0.3	2.4	1.1	0.5	0.5	2	0.4	0.1	1.1	4.2
4	0.1	0	0.3	2.4	0.1	0	0.3	1.2	0.1	0	0.3	1.1
5	3	1.3	0.4	3.2	2.4	1.1	0.5	2	2.7	1.2	0.2	0.7
6	0	0	0.3	2.4	0.1	0	0.3	1.2	0	0	0.1	0.3
7	2.8	1.3	0.4	3.2	3.3	1.5	1	4.1	3.4	1.6	1	3.8
8	0	0	0.2	1.6	0.1	0	0.3	1.2	0.1	0	0.2	0.7
9	0.1	0	0.3	2.4	1	0.4	0.7	2.8	0.6	0.2	0.7	2.7
10	0.1	0	0.2	1.6	0.1	0	0.3	1.2	0	0	0.2	0.7
11	0.4	0.1	0.3	2.4	0.8	0.3	0.3	1.2	0.8	0.3	0.3	1.1
12	0	0	0.3	2.4	0	0	0.3	1.2	0	0	0.2	0.7
13	0.1	0	0.2	1.6	0.2	0	0.5	2	0.2	0	0.3	1.1
14	0.1	0	0.3	2.4	0	0	0	0	0	0	0.2	0.7
15	0.5	0.2	0.2	1.6	0.4	0.1	0.6	2.4	0.4	0.1	0.3	1.1
16	0	0	0.1	0.8	0	0	0.2	0.8	0.1	0	0.2	0.7
17	0.2	0	0.2	1.6	0.4	0.1	0.3	1.2	0.3	0.1	0.2	0.7
18	0	0	0.3	2.4	0.1	0	0.1	0.4	0.1	0	0.2	0.7
19	0.2	0	0.2	1.6	0.5	0.2	0.2	0.8	0.3	0.1	0.1	0.3
20	0.1	0	0.1	0.8	0.2	0	0.1	0.4	0.2	0	0.2	0.7
21	0.4	0.1	0.2	1.6	0.4	0.1	0.2	0.8	0.3	0.1	0	0
22	0.2	0	0	0	0.3	0.1	0.3	1.2	0.2	0	0.3	1.1
23	0.4	0.1	0.3	2.4	1	0.4	0.5	2	0.2	0	0.2	0.7
24	0.2	0	0.2	1.6	0.2	0	0.5	2	0.4	0.1	0.2	0.7
25	0.3	0.1	0.2	1.6	0.8	0.3	0.5	2	0.4	0.1	0.2	0.7
26	0.2	0	0	0	0.2	0	0	0	0.1	0	0	0
27	0.4	0.1	0.3	2.4	0.6	0.2	0	0	0.3	0.1	0.1	0.3
28	0.1	0	0.1	0.8	0.2	0	0.1	0.4	0.1	0	0.1	0.3
29	0	0	0.1	0.8	0.4	0.1	0.1	0.4	0.1	0	0	0
30	0	0	0.2	1.6	0.2	0	0.3	1.2	0	0	0.2	0.7

Tanggal 24 Juni 2016

Pengukuran pada gedung Semangat jam 14.30

Phasa	U1		I1		U2		I2		U3		I3	
RMS	217.7		13		214.3		22.3		212.5		23.7	
	V	%	A	%	V	%	A	%	V	%	A	%
THD	4.1	1.9	1.4	11.5	4.6	2.1	1.6	7.3	4.9	2.3	2.3	9.9
1	217.6	100	12.5	100	214.1	100	22.3	100	212.4	100	23.3	100
2	0.3	0.1	0.4	3.2	0.3	0.1	0.2	0.8	0.1	0	0.4	1.7
3	0.9	0.4	0.6	4.8	1.1	0.5	0.7	3.1	0.7	0.3	0.5	2.1
4	0	0	0.4	3.2	0.1	0	0.5	2.2	0	0	0.3	1.2
5	2.8	1.2	0.6	4.8	2.8	1.3	0.8	3.5	2.9	1.3	0.9	3.8
6	0	0	0.3	2.4	0.1	0	0.3	1.3	0	0	0.4	1.7
7	2.6	1.1	0.3	2.4	3	1.4	0.5	2.2	3.7	1.7	1.3	5.5
8	0	0	0.2	1.6	0.1	0	0.3	1.3	0.1	0	0.2	0.8
9	0.2	0	0.2	1.6	0.9	0.4	0.1	0.4	0.6	0.2	0.6	2.5
10	0.1	0	0.3	2.4	0	0	0.3	1.3	0	0	0.3	1.2
11	0.3	0.1	0.3	2.4	0.3	0.1	0.1	0.4	0.6	0.2	0.7	3
12	0	0	0.3	2.4	0.1	0	0.2	0.8	0	0	0.3	1.2
13	0.1	0	0.1	0.8	0	0	0.1	0.4	0.3	0.1	0.2	0.8
14	0.1	0	0.3	2.4	0	0	0.3	1.3	0.1	0	0.1	0.4
15	0.5	0.2	0.1	0.8	0.3	0.1	0.2	0.8	0.6	0.2	0.6	2.5
16	0	0	0.2	1.6	0.1	0	0.1	0.4	0.1	0	0.1	0.4
17	0.1	0	0.3	2.4	0.2	0	0.2	0.8	0.2	0	0.3	1.2
18	0	0	0.2	1.6	0.1	0	0.2	0.8	0.1	0	0.2	0.8
19	0.5	0.2	0.2	1.6	0.7	0.3	0.2	0.8	0.3	0.1	0.2	0.8
20	0.1	0	0.3	2.4	0.1	0	0.2	0.8	0.2	0	0.3	1.2
21	0.5	0.2	0.2	1.6	0.2	0	0.3	1.3	0.4	0.1	0.3	1.2
22	0.2	0	0.1	0.8	0.5	0.2	0.2	0.8	0.2	0	0.1	0.4
23	0.5	0.2	0.3	2.4	0.1	0.4	0.3	1.3	0.1	0	0.1	0.4
24	0.3	0.1	0.3	2.4	0.4	0.1	0.1	0.4	0.6	0.2	0.3	1.2
25	0.2	0	0.2	1.6	0.6	0.2	0.3	1.3	0.3	0.1	0.2	0.8
26	0	0	0.1	0.8	0.1	0	0	0	0.1	0	0.1	0.4
27	0.3	0.1	0.1	0.8	0.4	0.1	0.1	0.4	0.1	0	0.1	0.4
28	0.1	0	0.1	0.8	0.1	0	0.2	0.8	0.1	0	0.1	0.4
29	0.2	0	0.1	0.8	0.3	0.1	0.1	0.4	0	0	0	0
30	0.1	0	0.1	0.8	0.1	0	0	0	0.1	0	0.2	0.8

Senin,

25 april 2016

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.3^2 + 0^2 + \ldots\ldots + 0^2}}{226.1} \times 100\%$$

$$= 1.53\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.3^2 + 0^2 + \ldots\ldots + 0^2}}{226.4} \times 100\%$$

$$= 1.54\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0^2 + 0^2 + \ldots\ldots + 0^2}}{224.7} \times 100\%$$

$$= 1.74\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{6.1^2 + 18.7^2 + 0.4^2 + \ldots\ldots + 0.4^2}}{405.6} \times 100\%$$

$$= 5.46\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{6^2 + 9.2^2 + 2.4^2 + \ldots\ldots + 1.2^2}}{396.8} \times 100\%$$

$$= 3.88\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.2^2 + 2.6^2 + 0.9^2 + \ldots\ldots + 0.1^2}}{435.5} \times 100\%$$

$$= 3.23\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.3^2 + 0^2 + \ldots\ldots + 0^2}}{225.7} \times 100\%$$

$$= 1.51\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{7.1^2 + 10.1^2 + 0.5^2 + \ldots\ldots + 0.2^2}}{419.7} \times 100\%$$

$$= 4.05\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{226.5} \times 100\%$$

$$= 1.7\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.3 + 2.5^2 + 0.2^2 + \ldots\ldots + 0.1^2}}{412} \times 100\%$$

$$= 4.64\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots + 0^2}}{225.4} \times 100\%$$

$$= 1.74\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{3.1^2 + 6.2^2 + 0.5^2 + \ldots\ldots + 0.1^2}}{441} \times 100\%$$

$$= 3.4\%$$

Selasa, 26 april 2016

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.4^2 + 0.2^2 + \ldots\ldots + 0^2}}{222.2} \times 100\%$$

$$= 1.88\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.2^2 + \ldots\ldots + 0^2}}{223} \times 100\%$$

$$= 1.85\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots\ldots + 0^2}}{222.1} \times 100\%$$

$$= 2.07\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{4.9^2 + 15.5^2 + 0.2^2 + \ldots\ldots + 0.1^2}}{367.4} \times 100\%$$

$$= 4.91\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{7.1^2 + 2.7^2 + 0.3^2 + \ldots\ldots + 0^2}}{392.1} \times 100\%$$

$$= 3.14\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.7^2 + 7.4^2 + 0.4^2 + \ldots\ldots + 0^2}}{410.7} \times 100\%$$

$$= 3.1\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{225.4} \times 100\%$$

$$= 1.5\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{3.4^2 + 14.2^2 + 0.2^2 + \ldots\ldots + 0^2}}{415.5} \times 100\%$$

$$= 4\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.2^2 + \ldots\ldots + 0^2}}{227.4} \times 100\%$$

$$= 1.54\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{6.4^2 + 2.5^2 + 0.8^2 + \ldots\ldots + 0^2}}{397.1} \times 100\%$$

$$= 3.07\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots + 0^2}}{224.6} \times 100\%$$

$$= 1.55\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.4^2 + 4.8^2 + 0.5^2 + \ldots\ldots + 0^2}}{473.4} \times 100\%$$

$$= 2.22\%$$

Rabu, 27 april 2016

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.6^2 + 0^2 + \ldots\ldots + 0^2}}{232.1} \times 100\%$$

$$= 1.75\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.6^2 + 0.1^2 + \ldots\ldots + 0^2}}{232.6} \times 100\%$$

$$= 1.75\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots\ldots + 0^2}}{232} \times 100\%$$

$$= 1.83\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.9^2 + 11.1^2 + 0.3^2 + \ldots\ldots + 0.1^2}}{299.7} \times 100\%$$

$$= 4.68\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.5^2 + 3.3^2 + 1^2 + \ldots\ldots + 0^2}}{349.8} \times 100\%$$

$$= 4.1\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.7^2 + 6^2 + 0.7^2 + \ldots\ldots + 0^2}}{368.5} \times 100\%$$

$$= 3.54\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{224.7} \times 100\%$$

$$= 1.82\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{226.5} \times 100\%$$

$$= 1.83\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots + 0^2}}{224.7} \times 100\%$$

$$= 1.91\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.8^2 + 11.1^2 + 0.7^2 + \ldots\ldots + 0^2}}{336.4} \times 100\%$$

$$= 3.75\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.2^2 + 1.1^2 + 0.4^2 + \ldots\ldots + 0.1^2}}{359.3} \times 100\%$$

$$= 2.63\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.6^2 + 7.4^2 + 0.4^2 + \ldots\ldots + 0^2}}{370.2} \times 100\%$$

$$= 3.12\%$$

Kamis, 28 april 2016

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{223.6} \times 100\%$$

$$= 1.78\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{225.3} \times 100\%$$

$$= 1.68\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.3^2 + 0.1^2 + \ldots\ldots + 0^2}}{223.2} \times 100\%$$

$$= 1.8\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.7^2 + 8.9^2 + 0.5^2 + \ldots\ldots + 0^2}}{222.1} \times 100\%$$

$$= 4.75\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.4^2 + 1.2^2 + 0.1^2 + \ldots\ldots + 0^2}}{189.8} \times 100\%$$

$$= 4.07\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{3.1^2 + 4^2 + 0.2^2 + \ldots\ldots + 0^2}}{305.7} \times 100\%$$

$$= 3.57\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{227} \times 100\%$$

$$= 1.84\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{3.3^2 + 11.1^2 + 0.7^2 + \ldots\ldots + 0^2}}{321.3} \times 100\%$$

$$= 4.82\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{228.6} \times 100\%$$

$$= 1.8\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.2^2 + 4^2 + 0.2^2 + \ldots\ldots + 0^2}}{365.2} \times 100\%$$

$$= 4.45\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots + 0^2}}{227.1} \times 100\%$$

$$= 1.88\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{3.5^2 + 6.5^2 + 0.5^2 + \ldots\ldots + 0^2}}{433.3} \times 100\%$$

$$= 3.45\%$$

Jum'at, 29 april 2016

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.3^2 + 0.1^2 + \ldots\ldots + 0^2}}{230} \times 100\%$$

$$= 1.54\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{231.1} \times 100\%$$

$$= 1.66\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots\ldots + 0^2}}{228.7} \times 100\%$$

$$= 1.72\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.8^2 + 12.5^2 + 0.3^2 + \ldots\ldots + 0.3^2}}{277.8} \times 100\%$$

$$= 5.42\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{3.9^2 + 3.3^2 + 0.6^2 + \ldots\ldots + 0.1^2}}{298.7} \times 100\%$$

$$= 5.2\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.5^2 + 6.9^2 + 0.1^2 + \ldots\ldots + 0^2}}{405.2} \times 100\%$$

$$= 3.87\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.6^2 + 0^2 + \ldots\ldots + 0^2}}{226.5} \times 100\%$$

$$= 1.76\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{4.7^2 + 12^2 + 0.9^2 + \ldots\ldots + 0.1^2}}{424.8} \times 100\%$$

$$= 3.66\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{228.3} \times 100\%$$

$$= 1.56\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{4.7^2 + 2.9^2 + 0.4^2 + \ldots\ldots + 0.1^2}}{354.6} \times 100\%$$

$$= 3.58\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.1^2 + 0^2 + \ldots\ldots + 0^2}}{226.6} \times 100\%$$

$$= 1.73\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.4^2 + 3.9^2 + 0.2^2 + \ldots\ldots + 0.1^2}}{477.8} \times 100\%$$

$$= 2.6\%$$

Senin, 2 mei 2016

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots.. + 0^2}}{230.2} \times 100\%$$

$$= 1.55\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{231.4} \times 100\%$$

$$= 1.61\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots\ldots + 0^2}}{230} \times 100\%$$

$$= 1.8\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{5.9^2 + 8.2^2 + 0.3^2 + \ldots.. + 0^2}}{342} \times 100\%$$

$$= 4.06\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{3.9^2 + 2.1^2 + 0.2^2 + \ldots.. + 0.1^2}}{348.5} \times 100\%$$

$$= 4.2\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.2^2 + 5.2^2 + 0.1^2 + \ldots.. + 0^2}}{367} \times 100\%$$

$$= 3.3\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.5^2 + 0^2 + \ldots.. + 0^2}}{228.2} \times 100\%$$

$$= 1.88\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.6^2 + 7.8^2 + 0.4^2 + \ldots.. + 0.3^2}}{352.6} \times 100\%$$

$$= 3.72\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.6^2 + 0.1^2 + \ldots\ldots + 0^2}}{229.2} \times 100\%$$

$$= 1.92\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.9^2 + 2.5^2 + 0.6^2 + \ldots.. + 0.1^2}}{330.4} \times 100\%$$

$$= 4.1\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.2^2 + 0^2 + \ldots\ldots\ldots + 0^2}}{228.6} \times 100\%$$

$$= 2\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.7^2 + 4.8^2 + 0.7^2 + \ldots.. + 0.1^2}}{439.2} \times 100\%$$

$$= 3.3\%$$

Selasa, 3 mei 2016

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.4^2 + 0^2 + \ldots.. + 0^2}}{229.7} \times 100\%$$

$$= 1.82\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.6^2 + 0^2 + \ldots.. + 0^2}}{230.9} \times 100\%$$

$$= 1.84\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.1^2 + 0.1^2 + \ldots\ldots\ldots + 0^2}}{229} \times 100\%$$

$$= 1.97\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.2^2 + 7.5^2 + 0.3^2 + \ldots.. + 0.2^2}}{257.9} \times 100\%$$

$$= 4.68\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.2^2 + 2.2^2 + 0.3^2 + \ldots.. + 0.1^2}}{327.3} \times 100\%$$

$$= 4.7\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.9^2 + 5.5^2 + 0.5^2 + \ldots.. + 0.1^2}}{382.6} \times 100\%$$

$$= 3.5\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.3^2 + 0^2 + \ldots.. + 0^2}}{225.8} \times 100\%$$

$$= 1.46\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{3^2 + 15.5^2 + 0.1^2 + \ldots.. + 0^2}}{428.2} \times 100\%$$

$$= 4.1\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{227.4} \times 100\%$$

$$= 1.57\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2^2 + 3.2^2 + 0^2 + \ldots.. + 0^2}}{396.8} \times 100\%$$

$$= 2.55\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots\ldots + 0^2}}{225.7} \times 100\%$$

$$= 1.58\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{4.2^2 + 6.1^2 + 0.5^2 + \ldots.. + 0^2}}{465.1} \times 100\%$$

$$= 2.63\%$$

Rabu, 4 mei 2016

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.5^2 + 0^2 + \ldots.. + 0^2}}{225.4} \times 100\%$$

$$= 1.76\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.5^2 + 0^2 + \ldots.. + 0^2}}{226.5} \times 100\%$$

$$= 1.77\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots + 0^2}}{225.1} \times 100\%$$

$$= 1.84\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.9^2 + 7.8^2 + 0.4^2 + \ldots.. + 0^2}}{352.2} \times 100\%$$

$$= 3.6\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{4.8^2 + 3^2 + 0.4^2 + \ldots.. + 0^2}}{363} \times 100\%$$

$$= 3.61\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.3^2 + 0.4^2 + 0.8^2 + \ldots.. + 0^2}}{382} \times 100\%$$

$$= 2.84\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{223.3} \times 100\%$$

$$= 1.53\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{4.4^2 + 11.3^2 + 0.8^2 + \ldots\ldots + 0^2}}{397.2} \times 100\%$$

$$= 3.66\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{224.5} \times 100\%$$

$$= 1.55\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.1^2 + 3^2 + 0.2^2 + \ldots\ldots + 0^2}}{418.7} \times 100\%$$

$$= 2.8\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots + 0^2}}{223.2} \times 100\%$$

$$= 1.76\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.3^2 + 6.9^2 + 0.2^2 + \ldots\ldots + 0^2}}{455.5} \times 100\%$$

$$= 2.67\%$$

Senin, 9 mei 2016

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots.. + 0^2}}{229.8} \times 100\%$$

$$= 1.8\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots.. + 0^2}}{231} \times 100\%$$

$$= 1.84\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.2^2 + 0^2 + \ldots\ldots + 0^2}}{229.1} \times 100\%$$

$$= 1.97\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{17^2 + 8^2 + 0.4^2 + \ldots.. + 0^2}}{271.2} \times 100\%$$

$$= 4.72\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{4^2 + 1.9^2 + 0.5^2 + \ldots.. + 0.1^2}}{325.8} \times 100\%$$

$$= 4.6\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{4.4^2 + 5.9^2 + 0.6^2 + \ldots.. + 0.1^2}}{382.7} \times 100\%$$

$$= 3.47\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots.. + 0^2}}{227.9} \times 100\%$$

$$= 1.75\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.6^2 + 8.4^2 + 0.7^2 + \ldots.. + 0.1^2}}{311} \times 100\%$$

$$= 4.28\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots.. + 0^2}}{229.6} \times 100\%$$

$$= 1.78\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.1^2 + 1.1^2 + 0.4^2 + \ldots.. + 0.1^2}}{367.1} \times 100\%$$

$$= 4.1\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.1^2 + 0^2 + \ldots\ldots\ldots + 0^2}}{229} \times 100\%$$

$$= 2\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{4.4^2 + 4.4^2 + 0.8^2 + \ldots.. + 0.1^2}}{397.8} \times 100\%$$

$$= 3.89\%$$

Selasa, 10 mei 2016

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{228.3} \times 100\%$$

$$= 1.76\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{229} \times 100\%$$

$$= 1.76\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{228} \times 100\%$$

$$= 1.82\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.7^2 + 13.7^2 + 0.4^2 + \ldots\ldots + 0^2}}{413.4} \times 100\%$$

$$= 4.15\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{3^2 + 4.3^2 + 0.9^2 + \ldots\ldots + 0.1^2}}{429} \times 100\%$$

$$= 1.83\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{3.4^2 + 6.2^2 + 0.1^2 + \ldots\ldots + 0^2}}{475.8} \times 100\%$$

$$= 2.75\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{227.5} \times 100\%$$

$$= 1.76\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.7^2 + 12.7^2 + 0.5^2 + \ldots\ldots + 0^2}}{420.3} \times 100\%$$

$$= 3.75\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{229} \times 100\%$$

$$= 1.7\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{5.2^2 + 2.6^2 + 0.5^2 + \ldots\ldots + 0^2}}{431} \times 100\%$$

$$= 3.12\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.2^2 + 0^2 + \ldots\ldots\ldots + 0^2}}{227.1} \times 100\%$$

$$= 1.8\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{3.1^2 + 6.2^2 + 0.1^2 + \ldots\ldots + 0^2}}{512.1} \times 100\%$$

$$= 2.69\%$$

Rabu, 11 mei 2016

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.3^2 + 0^2 + \ldots\ldots + 0^2}}{225.2} \times 100\%$$

$$= 1.75\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.3^2 + 0^2 + \ldots\ldots + 0^2}}{226.4} \times 100\%$$

$$= 1.81\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots + 0^2}}{225.2} \times 100\%$$

$$= 1.75\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.7^2 + 7.2^2 + 0.4^2 + \ldots\ldots + 0^2}}{338.3} \times 100\%$$

$$= 3.48\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.9^2 + 3.6^2 + 0.4^2 + \ldots\ldots + 0^2}}{356.4} \times 100\%$$

$$= 3.67\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{5.2^2 + 1.3^2 + 0.1^2 + \ldots\ldots + 0^2}}{428} \times 100\%$$

$$= 2.81\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{223.4} \times 100\%$$

$$= 1.56\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{6^2 + 11.2^2 + 0.4^2 + \ldots\ldots + 0^2}}{397.6} \times 100\%$$

$$= 3.74\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{224.5} \times 100\%$$

$$= 1.55\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.5^2 + 2.5^2 + 0.2^2 + \ldots\ldots + 0^2}}{408.8} \times 100\%$$

$$= 2.88\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots\ldots + 0^2}}{223.3} \times 100\%$$

$$= 1.76\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{3.7^2 + 6.5^2 + 0.1^2 + \ldots\ldots + 0.1^2}}{457.7} \times 100\%$$

$$= 2.67\%$$

Kamis, 12 mei 2016

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.3^2 + 0.1^2 + \ldots.. + 0^2}}{220.8} \times 100\%$$

$$= 1.47\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0.1^2 + \ldots.. + 0^2}}{222.5} \times 100\%$$

$$= 1.62\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots + 0^2}}{221.5} \times 100\%$$

$$= 1.77\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{4.4^2 + 1^2 + 0.4^2 + \ldots.. + 0.1^2}}{396} \times 100\%$$

$$= 3.24\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.4^2 + 2.4^2 + 0.4^2 + \ldots.. + 0.1^2}}{393.3} \times 100\%$$

$$= 4.38\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{5.4^2 + 7.7^2 + 0.5^2 + \ldots.. + 0.2^2}}{449.5} \times 100\%$$

$$= 3.73\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{227} \times 100\%$$

$$= 1.76\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{4.9^2 + 11^2 + 0.7^2 + \ldots\ldots + 0.1^2}}{344} \times 100\%$$

$$= 4.49\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{228.5} \times 100\%$$

$$= 1.75\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{3.3^2 + 4.7^2 + 0.8^2 + \ldots\ldots + 0.1^2}}{360.7} \times 100\%$$

$$= 4.14\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.2^2 + 0^2 + \ldots\ldots + 0^2}}{228.1} \times 100\%$$

$$= 1.98\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.7^2 + 6.6^2 + 0.5^2 + \ldots\ldots + 0.1^2}}{439} \times 100\%$$

$$= 3.17\%$$

Jum'at, 13 mei 2016

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{230.2} \times 100\%$$

$$= 1.7\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{231} \times 100\%$$

$$= 1.7\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots\ldots + 0^2}}{229} \times 100\%$$

$$= 1.74\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.1^2 + 11.9^2 + 0.3^2 + \ldots\ldots + 0.1^2}}{274.6} \times 100\%$$

$$= 5.2\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.7^2 + 4.7^2 + 0.3^2 + \ldots\ldots + 0.3^2}}{291.2} \times 100\%$$

$$= 5.25\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.1^2 + 7.4^2 + 0.4^2 + \ldots\ldots + 0.1^2}}{410.1} \times 100\%$$

$$= 3.9\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.6^2 + 0^2 + \ldots\ldots + 0^2}}{226.8} \times 100\%$$

$$= 1.7\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.2^2 + 11.1^2 + 0.4^2 + \ldots\ldots + 0.1^2}}{427.4} \times 100\%$$

$$= 3.83\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{228.5} \times 100\%$$

$$= 2.12\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.9^2 + 4.9^2 + 0.4^2 + \ldots\ldots + 0.2^2}}{370.5} \times 100\%$$

$$= 3\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots\ldots + 0^2}}{226.5} \times 100\%$$

$$= 1.73\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.5^2 + 5.5^2 + 0.5^2 + \ldots\ldots + 0.1^2}}{456} \times 100\%$$

$$= 2.57\%$$

Senin, 16 mei 2016

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{230.1} \times 100\%$$

$$= 1.67\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{231.4} \times 100\%$$

$$= 1.65\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0.1^2 + \ldots\ldots\ldots + 0^2}}{230} \times 100\%$$

$$= 1.8\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{3.7^2 + 8.4^2 + 0.4^2 + \ldots\ldots + 0.1^2}}{333.6} \times 100\%$$

$$= 3.92\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{4.1^2 + 2.4^2 + 0.2^2 + \ldots\ldots + 0.1^2}}{340.7} \times 100\%$$

$$= 4.23\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{5.6^2 + 5.2^2 + 0.8^2 + \ldots\ldots + 0.1^2}}{368.3} \times 100\%$$

$$= 3.58\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.4^2 + 0.1^2 + \ldots.. + 0^2}}{228.3} \times 100\%$$

$$= 1.81\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{3.3^2 + 8.4^2 + 0.8^2 + \ldots.. + 0.1^2}}{356.2} \times 100\%$$

$$= 3.86\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0.1^2 + \ldots\ldots + 0^2}}{229.3} \times 100\%$$

$$= 1.93\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.8^2 + 2.1^2 + 0.3^2 + \ldots.. + 0^2}}{335.4} \times 100\%$$

$$= 4.1\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.2^2 + 0^2 + \ldots\ldots\ldots + 0^2}}{228.7} \times 100\%$$

$$= 1.9\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.2^2 + 4.9^2 + 0.4^2 + \ldots.. + 0.3^2}}{442.7} \times 100\%$$

$$= 3.12\%$$

Selasa, 17 mei 2016

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.3^2 + 0.1^2 + \ldots\ldots + 0^2}}{228.3} \times 100\%$$

$$= 1.67\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{229} \times 100\%$$

$$= 1.77\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.2^2 + 0^2 + \ldots\ldots + 0^2}}{228} \times 100\%$$

$$= 1.9\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{4.1^2 + 13.5^2 + 0.4^2 + \ldots\ldots + 0.1^2}}{408.3} \times 100\%$$

$$= 4.35\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{4.2^2 + 3^2 + 0.2^2 + \ldots\ldots + 0.1^2}}{420} \times 100\%$$

$$= 3.86\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.4^2 + 6.6^2 + 0.5^2 + \ldots\ldots + 0.1^2}}{472} \times 100\%$$

$$= 3\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{227.5} \times 100\%$$

$$= 1.7\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.7^2 + 13.4^2 + 0.2^2 + \ldots\ldots + 0^2}}{417.3} \times 100\%$$

$$= 3.94\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{229.2} \times 100\%$$

$$= 1.7\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{3.9^2 + 2.6^2 + 0.2^2 + \ldots\ldots + 0.1^2}}{431} \times 100\%$$

$$= 2.93\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots + 0^2}}{227.3} \times 100\%$$

$$= 1.8\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.6^2 + 6.2^2 + 0.6^2 + \ldots\ldots + 0.1^2}}{516.5} \times 100\%$$

$$= 2.57\%$$

Rabu, 18 mei 2016

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots.. + 0^2}}{227.1} \times 100\%$$

$$= 1.7\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots.. + 0^2}}{227.3} \times 100\%$$

$$= 1.71\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots\ldots + 0^2}}{226.6} \times 100\%$$

$$= 1.73\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{4.2^2 + 11^2 + 0.7^2 + \ldots.. + 0^2}}{323.5} \times 100\%$$

$$= 4.6\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{4.5^2 + 5.6^2 + 0.2^2 + \ldots.. + 0.1^2}}{503} \times 100\%$$

$$= 2.22\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2^2 + 5^2 + 0.4^2 + \ldots.. + 0.2^2}}{384} \times 100\%$$

$$= 3\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{225.2} \times 100\%$$

$$= 1.47\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1^2 + 8.2^2 + 0.5^2 + \ldots\ldots + 0.1^2}}{450.9} \times 100\%$$

$$= 2.75\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.3^2 + 0.1^2 + \ldots\ldots + 0^2}}{225.4} \times 100\%$$

$$= 1.47\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.4^2 + 0.5^2 + 0.5^2 + \ldots\ldots + 0.1^2}}{460.7} \times 100\%$$

$$= 2.64\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.3^2 + 0.1^2 + \ldots\ldots + 0^2}}{224.6} \times 100\%$$

$$= 1.61\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.1^2 + 6.6^2 + 0.5^2 + \ldots\ldots + 0.1^2}}{504.1} \times 100\%$$

$$= 2.72\%$$

Kamis, 19 mei 2016

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.3^2 + 0.1^2 + \ldots\ldots + 0^2}}{220.9} \times 100\%$$

$$= 1.45\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0.1^2 + \ldots\ldots + 0^2}}{227.7} \times 100\%$$

$$= 1.64\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.3^2 + 0.1^2 + \ldots\ldots + 0^2}}{221.5} \times 100\%$$

$$= 1.66\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2^2 + 10.2^2 + 0.4^2 + \ldots\ldots + 0.1^2}}{390} \times 100\%$$

$$= 3.85\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.4^2 + 2.8^2 + 0.2^2 + \ldots\ldots + 0.1^2}}{393.8} \times 100\%$$

$$= 4.1\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{6.3^2 + 7.2^2 + 0.9^2 + \ldots\ldots + 0.2^2}}{449} \times 100\%$$

$$= 3.76\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{226.8} \times 100\%$$

$$= 1.76\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{8.3^2 + 9.9^2 + 0.4^2 + \ldots\ldots + 0.1^2}}{317.6} \times 100\%$$

$$= 5.1\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{228.6} \times 100\%$$

$$= 1.75\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.1^2 + 5.6^2 + 0.7^2 + \ldots\ldots + 0.1^2}}{349.3} \times 100\%$$

$$= 4.6\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots + 0^2}}{227} \times 100\%$$

$$= 1.9\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.7^2 + 6.2^2 + 0.5^2 + \ldots\ldots + 0.1^2}}{442} \times 100\%$$

$$= 3.31\%$$

Jum'at, 20 mei 2016

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{228.7} \times 100\%$$

$$= 1.63\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{229.5} \times 100\%$$

$$= 1.62\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.2^2 + 0.1^2 + \ldots\ldots + 0^2}}{228.3} \times 100\%$$

$$= 1.82\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.5^2 + 3^2 + 0.2^2 + \ldots\ldots + 0.1^2}}{414.7} \times 100\%$$

$$= 4.1\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{3.7^2 + 5.3^2 + 0.5^2 + \ldots\ldots + 0.1^2}}{403.7} \times 100\%$$

$$= 3.15\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.7^2 + 6.6^2 + 0.5^2 + \ldots\ldots + 0.2^2}}{438.6} \times 100\%$$

$$= 3.1\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{226.7} \times 100\%$$

$$= 1.62\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.6^2 + 3.4^2 + 0.2^2 + \ldots\ldots + 0.2^2}}{425.1} \times 100\%$$

$$= 4.06\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{228.2} \times 100\%$$

$$= 1.61\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.2^2 + 2.5^2 + 0.3^2 + \ldots\ldots + 0.2^2}}{356} \times 100\%$$

$$= 4.1\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.1^2 + 0^2 + \ldots\ldots + 0^2}}{226.8} \times 100\%$$

$$= 1.82\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{6.3^2 + 5.2^2 + 0.3^2 + \ldots\ldots + 0.2^2}}{477.9} \times 100\%$$

$$= 3\%$$

Senin, 23 mei 2016

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots.. + 0^2}}{229.7} \times 100\%$$

$$= 1.83\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.5^2 + 0^2 + \ldots... + 0^2}}{231} \times 100\%$$

$$= 1.82\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.2^2 + 0.1^2 + \ldots\ldots + 0^2}}{229} \times 100\%$$

$$= 1.9\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.5^2 + 7.5^2 + 0.3^2 + \ldots.. + 0.3^2}}{276} \times 100\%$$

$$= 4.82\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2^2 + 1.2^2 + 0.6^2 + \ldots.. + 0.2^2}}{330.4} \times 100\%$$

$$= 4.6\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.5^2 + 5.7^2 + 0.6^2 + \ldots.. + 0.1^2}}{393.9} \times 100\%$$

$$= 3.4\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0^2 + \ldots\ldots + 0^2}}{228.1} \times 100\%$$

$$= 1.91\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{3.2^2 + 10.5^2 + 0.3^2 + \ldots\ldots + 0.2^2}}{315.2} \times 100\%$$

$$= 4.3\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 1^2 + 0^2 + \ldots\ldots + 0^2}}{229.5} \times 100\%$$

$$= 1.79\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.7^2 + 5.7^2 + 0.4^2 + \ldots\ldots + 0.2^2}}{333} \times 100\%$$

$$= 3.84\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.3^2 + 0^2 + \ldots\ldots + 0^2}}{229.5} \times 100\%$$

$$= 1.85\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.1^2 + 5.8^2 + 0.5^2 + \ldots\ldots + 0.1^2}}{410.3} \times 100\%$$

$$= 3\%$$

Selasa, 24 mei 2016

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{226.4} \times 100\%$$

$$= 1.36\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.3^2 + 0.1^2 + \ldots\ldots + 0^2}}{227.4} \times 100\%$$

$$= 1.26\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.2^2 + 0.1^2 + \ldots\ldots + 0^2}}{225.8} \times 100\%$$

$$= 1.48\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.6^2 + 12.1^2 + 0.4^2 + \ldots\ldots + 0.1^2}}{365.8} \times 100\%$$

$$= 3.9\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{3^2 + 2.1^2 + 0.5^2 + \ldots\ldots + 0.1^2}}{415} \times 100\%$$

$$= 2.92\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{4.4^2 + 5.4^2 + 0.2^2 + \ldots\ldots + 0.1^2}}{487.5} \times 100\%$$

$$= 2.3\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.6^2 + 0.1^2 + \ldots\ldots + 0^2}}{225.5} \times 100\%$$

$$= 1.5\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.5^2 + 14.4^2 + 0.5^2 + \ldots\ldots + 0.1^2}}{447.3} \times 100\%$$

$$= 3.87\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{227.2} \times 100\%$$

$$= 1.53\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{5.3^2 + 3.3^2 + 0.2^2 + \ldots\ldots + 0.1^2}}{402} \times 100\%$$

$$= 3.3\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.1^2 + 0^2 + \ldots\ldots + 0^2}}{225.4} \times 100\%$$

$$= 1.54\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{6.2^2 + 5.2^2 + 0.2^2 + \ldots\ldots + .20^2}}{471} \times 100\%$$

$$= 2.9\%$$

Rabu, 25 mei 2016

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.6^2 + 0.1^2 + \ldots\ldots + 0^2}}{232.2} \times 100\%$$

$$= 1.75\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.6^2 + 0^2 + \ldots\ldots + 0^2}}{232.8} \times 100\%$$

$$= 1.75\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.1^2 + 0^2 + \ldots\ldots\ldots + 0^2}}{232} \times 100\%$$

$$= 1.83\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{3.7^2 + 9.8^2 + 0.7^2 + \ldots\ldots + 0.2^2}}{277.4} \times 100\%$$

$$= 4.76\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{4.3^2 + 3.1^2 + 0.5^2 + \ldots\ldots + 0.2^2}}{352.3} \times 100\%$$

$$= 4.55\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{3.6^2 + 7^2 + 0.4^2 + \ldots\ldots + 0.1^2}}{376.5} \times 100\%$$

$$= 3.7\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{224.6} \times 100\%$$

$$= 1.82\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.6^2 + 10.3^2 + 0.2^2 + \ldots\ldots + 0.1^2}}{322} \times 100\%$$

$$= 3.72\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{226.3} \times 100\%$$

$$= 1.81\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{5.3^2 + 0.8^2 + 0.2^2 + \ldots\ldots + 0.1^2}}{376.5} \times 100\%$$

$$= 3\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.1^2 + 0^2 + \ldots\ldots + 0^2}}{224.6} \times 100\%$$

$$= 1.92\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{5^2 + 8.1^2 + 0.4^2 + \ldots\ldots + 0.1^2}}{384.4} \times 100\%$$

$$= 3.35\%$$

30, Mei 2016

Gedung BABEL 1

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0^2 + \ldots\ldots + 0^2}}{229} \times 100\%$$

$$= 1.84\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.3^2 + 0^2 + \ldots\ldots + 0^2}}{230} \times 100\%$$

$$= 1.77\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots + 0^2}}{228.4} \times 100\%$$

$$= 1.91\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1^2 + 3.1^2 + 0.3^2 + \ldots\ldots + 0^2}}{29.1} \times 100\%$$

$$= 12.7\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.9^2 + 2.2^2 + 0.3^2 + \ldots\ldots + 0^2}}{45.3} \times 100\%$$

$$= 7.65\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.3^2 + 2.5^2 + 0^2 + \ldots\ldots + 0^2}}{34} \times 100\%$$

$$= 10\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{228.4} \times 100\%$$

$$= 1.83\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.9^2 + 0.7^2 + 0.3^2 + \ldots\ldots + 0.2^2}}{27.8} \times 100\%$$

$$= 9.27\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots\ldots + 0.1^2}}{228.9} \times 100\%$$

$$= 1.84\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.8^2 + 2.1^2 + 0.3^2 + \ldots\ldots + 0.2^2}}{37.3} \times 100\%$$

$$= 9\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots + 0.1^2}}{227.9} \times 100\%$$

$$= 1.94\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{3.2^2 + 2^2 + 0.3^2 + \ldots\ldots + 0.2^2}}{34.1} \times 100\%$$

$$= 12.5\%$$

31, Mei 2016

Gedung BABEL II

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0^2 + \ldots\ldots + 0^2}}{226.3} \times 100\%$$

$$= 1.84\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.3^2 + 0^2 + \ldots\ldots + 0^2}}{227.2} \times 100\%$$

$$= 1.79\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0^2 + \ldots\ldots + 0.1^2}}{225.3} \times 100\%$$

$$= 1,88\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.5^2 + 2.6^2 + 0^2 + \ldots\ldots + 0.1^2}}{50.5} \times 100\%$$

$$= 5.4\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 1.3^2 + 0.2^2 + \ldots\ldots + 0.1^2}}{9.5} \times 100\%$$

$$= 20.9\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 1.4^2 + 0.3^2 + \ldots\ldots + 0.2^2}}{25.8} \times 100\%$$

$$= 9.1\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0^2 + \ldots\ldots + 0^2}}{224.3} \times 100\%$$

$$= 1.86\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.5^2 + 2.4^2 + 0.3^2 + \ldots\ldots + 0^2}}{30.3} \times 100\%$$

$$= 10\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.3^2 + 0^2 + \ldots\ldots + 0^2}}{225.4} \times 100\%$$

$$= 1.77\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.6^2 + 1.7^2 + 0.4^2 + \ldots\ldots + 0.4^2}}{8} \times 100\%$$

$$= 32\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots\ldots + 0.1^2}}{225.1} \times 100\%$$

$$= 1.98\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.5^2 + 0.9^2 + 0.4^2 + \ldots\ldots + 0.3^2}}{18} \times 100\%$$

$$= 12.3\%$$

1 Juni 2016

Gedung TIMAH I

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots + 0^2}}{226.2} \times 100\%$$

$$= 1.47\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{224.4} \times 100\%$$

$$= 1.5\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{228.3} \times 100\%$$

$$= 1.55\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.7^2 + 1.2^2 + 0.4^2 + \ldots\ldots + 0.1^2}}{32.3} \times 100\%$$

$$= 7.94\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.7^2 + 0.8^2 + 0.4^2 + \ldots\ldots + 0.2^2}}{15.2} \times 100\%$$

$$= 10.9\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.5^2 + 0.9^2 + 0.4^2 + \ldots\ldots + 0.2^2}}{21.7} \times 100\%$$

$$= 9.46\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{225.4} \times 100\%$$

$$= 1.63\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.9^2 + 1.3^2 + 0.4^2 + \ldots\ldots + 0.1^2}}{31.7} \times 100\%$$

$$= 8.86\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 0.3^2 + 0^2 + \ldots\ldots + 0.1^2}}{224} \times 100\%$$

$$= 1.64\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 0.8^2 + 0.3^2 + \ldots\ldots + 0^2}}{14.8} \times 100\%$$

$$= 10.1\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots\ldots\ldots + 0^2}}{226.4} \times 100\%$$

$$= 1.75\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.7^2 + 0.9^2 + 0.4^2 + \ldots\ldots + 0.2^2}}{32} \times 100\%$$

$$= 7.5\%$$

2 Juni 2016

Gedung BABEL I

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0^2 + \ldots\ldots + 0^2}}{227.6} \times 100\%$$

$$= 1.77\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{229.8} \times 100\%$$

$$= 1.8\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.3^2 + 0^2 + \ldots\ldots + 0.1^2}}{228.3} \times 100\%$$

$$= 1.86\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.3^2 + 3.5^2 + 0.3^2 + \ldots\ldots + 0.1^2}}{44.4} \times 100\%$$

$$= 8.9\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.8^2 + 0.2^2 + 0.4^2 + \ldots\ldots + 0.2^2}}{45.7} \times 100\%$$

$$= 6.67\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 1.3^2 + 0.3^2 + \ldots\ldots + 0.1^2}}{33.6} \times 100\%$$

$$= 6.92\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0^2 + \ldots\ldots + 0.1^2}}{228.1} \times 100\%$$

$$= 1.83\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2^2 + 6.8^2 + 4^2 + \ldots\ldots + 0.2^2}}{27.7} \times 100\%$$

$$= 26.3\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0^2 + \ldots\ldots + 0.1^2}}{229} \times 100\%$$

$$= 1.82\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.2^2 + 1.8^2 + 0.3^2 + \ldots\ldots + 0^2}}{37.5} \times 100\%$$

$$= 8\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0^2 + \ldots\ldots\ldots + 0.1^2}}{228} \times 100\%$$

$$= 2.1\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.8^2 + 1.2^2 + 0.4^2 + \ldots\ldots + 0.1^2}}{34.1} \times 100\%$$

$$= 7.84\%$$

3 Juni 2016

Gedung BABEL II

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.3^2 + 0^2 + \ldots\ldots + 0^2}}{222.8} \times 100\%$$

$$= 1.62\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0^2 + \ldots\ldots + 0^2}}{227.6} \times 100\%$$

$$= 1.67\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{223.5} \times 100\%$$

$$= 1.48\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.1^2 + 1.4^2 + 0.5^2 + \ldots\ldots + 0.1^2}}{21.5} \times 100\%$$

$$= 10.1\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.5^2 + 1.1^2 + 0.2^2 + \ldots\ldots + 0.2^2}}{7.8} \times 100\%$$

$$= 23.1\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 2.2^2 + 0.4^2 + \ldots\ldots + 0.1^2}}{33.8} \times 100\%$$

$$= 7.9\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{222.2} \times 100\%$$

$$= 1.57\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.3^2 + 0.1^2 + \ldots\ldots + 0.1^2}}{5.4} \times 100\%$$

$$= 11.5\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 0.3^2 + 0^2 + \ldots\ldots + 0.1^2}}{223} \times 100\%$$

$$= 1.6\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 0.6^2 + 0.5^2 + \ldots\ldots + 0^2}}{9.7} \times 100\%$$

$$= 14.8\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0^2 + \ldots\ldots\ldots + 0^2}}{223} \times 100\%$$

$$= 1.64\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 0.7^2 + 0.4^2 + \ldots\ldots + 0.1^2}}{13} \times 100\%$$

$$= 11.3\%$$

6 Juni 2016

Gedung TIMAH II

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{226.7} \times 100\%$$

$$= 1.58\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.3^2 + 0^2 + \ldots\ldots + 0^2}}{225.4} \times 100\%$$

$$= 1.7\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{225.8} \times 100\%$$

$$= 1.7\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 0.6^2 + 0.1^2 + \ldots\ldots + 0.1^2}}{23.3} \times 100\%$$

$$= 7\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.6^2 + 1.5^2 + 0.4^2 + \ldots\ldots + 0.3^2}}{15.7} \times 100\%$$

$$= 13.6\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 1.5^2 + 0.3^2 + \ldots\ldots + 0.2^2}}{25.3} \times 100\%$$

$$= 8.6\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 4.6^2 + 0.1^2 + \ldots\ldots + 0.1^2}}{215.1} \times 100\%$$

$$= 2.6\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.6^2 + 2.2^2 + 0.5^2 + \ldots\ldots + 0.2^2}}{28.3} \times 100\%$$

$$= 9.7\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 8.6^2 + 0.1^2 + \ldots\ldots + 0^2}}{181.5} \times 100\%$$

$$= 5.7\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.9^2 + 1^2 + 0.2^2 + \ldots\ldots + 0.1^2}}{16.4} \times 100\%$$

$$= 11.1\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 3.9^2 + 0^2 + \ldots\ldots\ldots + 0^2}}{214} \times 100\%$$

$$= 3.22\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.2^2 + 1.3^2 + 0.3^2 + \ldots\ldots + 0.1^2}}{25.6} \times 100\%$$

$$= 8.7\%$$

7 Juni 2016

Gedung BABEL III

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{225.8} \times 100\%$$

$$= 1.58\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.3^2 + 0^2 + \ldots\ldots + 0^2}}{225.3} \times 100\%$$

$$= 1.76\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{225.8} \times 100\%$$

$$= 1.8\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.8^2 + 1.4^2 + 0.3^2 + \ldots\ldots + 0^2}}{25.1} \times 100\%$$

$$= 9.2\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.2^2 + 1.7^2 + 0.4^2 + \ldots\ldots + 0.1^2}}{25.7} \times 100\%$$

$$= 12\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1^2 + 1.3^2 + 0.3^2 + \ldots\ldots + 0.1^2}}{20.5} \times 100\%$$

$$= 10.4\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\% \qquad THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.9^2 + 3.6^2 + 0.7^2 + \ldots\ldots + 0.1^2}}{218.4} \times 100\% \qquad = \frac{\sqrt{0.8^2 + 1.1^2 + 0.3^2 + \ldots\ldots + 0.2^2}}{21.1} \times 100\%$$

$$= 2.52\% \qquad = 9.7\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\% \qquad THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.8^2 + 6.6^2 + 1.6^2 + \ldots\ldots + 0.2^2}}{198.3} \times 100\% \qquad = \frac{\sqrt{0.4^2 + 1.7^2 + 0.3^2 + \ldots\ldots + 0.2^2}}{19.4} \times 100\%$$

$$= 5.28\% \qquad = 15\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\% \qquad THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.9^2 + 2.8^2 + 0.7^2 + \ldots\ldots\ldots + 0.1^2}}{217.7} \times 100\% \qquad = \frac{\sqrt{0.4^2 + 1.2^2 + 0.3^2 + \ldots\ldots + 0.1^2}}{10.8} \times 100\%$$

$$= 3.2\% \qquad = 16.2\%$$

8 Juni 2016

Gedung BABEL IV

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0.1^2 + \ldots\ldots + 0^2}}{221.2} \times 100\%$$

$$= 1.9\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0^2 + \ldots\ldots + 0.1^2}}{222} \times 100\%$$

$$= 1.43\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.3^2 + 0^2 + \ldots\ldots + 0^2}}{220.3} \times 100\%$$

$$= 2\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.8^2 + 2.4^2 + 0.3^2 + \ldots\ldots + 0.2^2}}{66.5} \times 100\%$$

$$= 5.52\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.1^2 + 1.9^2 + 0.4^2 + \ldots\ldots + 0.1^2}}{55} \times 100\%$$

$$= 5.6\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.7^2 + 3.5^2 + 0.6^2 + \ldots\ldots + 0.1^2}}{60} \times 100\%$$

$$= 6.7\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.7^2 + 0^2 + \ldots.. + 0.1^2}}{221} \times 100\%$$

$$= 1.86\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{2.1^2 + 3.1^2 + 0.3^2 + \ldots.. + 0.2^2}}{65.4} \times 100\%$$

$$= 6.7\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0^2 + \ldots\ldots + 0^2}}{222} \times 100\%$$

$$= 1.9\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.9^2 + 1.1^2 + 0.3^2 + \ldots.. + 0.2^2}}{63.1} \times 100\%$$

$$= 4.4\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.3^2 + 0^2 + \ldots\ldots\ldots + 0.1^2}}{220.5} \times 100\%$$

$$= 2\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.8^2 + 0.8^2 + 0.3^2 + \ldots.. + 0.1^2}}{63.6} \times 100\%$$

$$= 3.9\%$$

9 Juni 2016

Gedung TIMAH II

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.3^2 + 0^2 + \ldots\ldots + 0^2}}{226.5} \times 100\%$$

$$= 1.6\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0^2 + \ldots\ldots + 0.1^2}}{227.9} \times 100\%$$

$$= 1.8\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.1^2 + 0^2 + \ldots\ldots + 0.1^2}}{226.5} \times 100\%$$

$$= 1.9\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 1.5^2 + 0.4^2 + \ldots\ldots + 0.3^2}}{19.2} \times 100\%$$

$$= 10.6\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.7^2 + 1.2^2 + 0.1^2 + \ldots\ldots + 0.1^2}}{16.6} \times 100\%$$

$$= 10.3\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.8^2 + 0.3^2 + \ldots\ldots + 0.2^2}}{11.4} \times 100\%$$

$$= 14.1\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0^2 + \ldots\ldots + 0.1^2}}{223} \times 100\%$$

$$= 1.88\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 2.3^2 + 0.3^2 + \ldots\ldots + 0.1^2}}{34.3} \times 100\%$$

$$= 7.6\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0^2 + \ldots\ldots + 0.1^2}}{223.5} \times 100\%$$

$$= 1.9\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.9^2 + 1.1^2 + 0.3^2 + \ldots\ldots + 0^2}}{16.7} \times 100\%$$

$$= 11.1\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.3^2 + 0^2 + \ldots\ldots\ldots + 0.1^2}}{222} \times 100\%$$

$$= 1.95\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.9^2 + 1.1^2 + 0.1^2 + \ldots\ldots + 0^2}}{12} \times 100\%$$

$$= 15.9\%$$

10 Juni 2016

Gedung BABEL III

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 2^2 + 0^2 + \ldots\ldots + 0.1^2}}{224.2} \times 100\%$$

$$= 2\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0^2 + \ldots\ldots + 0^2}}{225} \times 100\%$$

$$= 1.95\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.3^2 + 0^2 + \ldots\ldots + 0.1^2}}{224.8} \times 100\%$$

$$= 2\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.7^2 + 1.5^2 + 0.3^2 + \ldots\ldots + 0.1^2}}{19.3} \times 100\%$$

$$= 12.5\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 1.8^2 + 0.2^2 + \ldots\ldots + 0.1^2}}{16.7} \times 100\%$$

$$= 17\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.9^2 + 1.4^2 + 0.4^2 + \ldots\ldots + 0.1^2}}{20.3} \times 100\%$$

$$= 10.9\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 1.2^2 + 0^2 + \ldots\ldots + 0.1^2}}{222.3} \times 100\%$$

$$= 1.93\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.8^2 + 1.2^2 + 0.4^2 + \ldots\ldots + 0.1^2}}{21.2} \times 100\%$$

$$= 9.18\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.5^2 + 2^2 + 0.3^2 + \ldots\ldots + 0.1^2}}{217.9} \times 100\%$$

$$= 2.23\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 2.2^2 + 0.5^2 + \ldots\ldots + 0.1^2}}{22.7} \times 100\%$$

$$= 13.9\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0^2 + \ldots\ldots + 0.1^2}}{221.5} \times 100\%$$

$$= 2.15\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.6^2 + 1.3^2 + 0.3^2 + \ldots\ldots + 0^2}}{20.1} \times 100\%$$

$$= 11.4\%$$

13 Juni 2016

Gedung Dharma Pendidikan

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots\ldots + 0^2}}{217.7} \times 100\%$$

$$= 1.58\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 0.3^2 + 0^2 + \ldots\ldots + 0^2}}{221.5} \times 100\%$$

$$= 1.63\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.3^2 + 0^2 + \ldots\ldots + 0^2}}{217.5} \times 100\%$$

$$= 1.7\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1^2 + 2.2^2 + 0.4^2 + \ldots\ldots + 0.2^2}}{38.3} \times 100\%$$

$$= 7.2\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 0.5^2 + 0.2^2 + \ldots\ldots + 0.2^2}}{18.3} \times 100\%$$

$$= 8\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1^2 + 1.4^2 + 0.4^2 + \ldots\ldots + 0^2}}{45} \times 100\%$$

$$= 5.23\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.6^2 + 0^2 + \ldots.. + 0^2}}{217.6} \times 100\%$$

$$= 1.8\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.2^2 + 2.1^2 + 0.3^2 + \ldots.. + 0.1^2}}{28.5} \times 100\%$$

$$= 9.7\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.4^2 + 0.1^2 + \ldots\ldots + 0.1^2}}{220} \times 100\%$$

$$= 1.84\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.7^2 + 0.6^2 + 0.3^2 + \ldots.. + 0.2^2}}{25.3} \times 100\%$$

$$= 6.22\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.2^2 + 0.1^2 + \ldots\ldots\ldots + 0.1^2}}{217.5} \times 100\%$$

$$= 2\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.6^2 + 1.2^2 + 0.3^2 + \ldots.. + 0.1^2}}{27.3} \times 100\%$$

$$= 7\%$$

14 Juni 2016

Gedung Dharma Penelitian

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 0.6^2 + 0^2 + \ldots\ldots + 0.1^2}}{218} \times 100\%$$

$$= 1.92\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0.1^2}}{219.1} \times 100\%$$

$$= 1.77\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.2^2 + 0^2 + \ldots\ldots + 0.1^2}}{213.1} \times 100\%$$

$$= 1.98\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 1^2 + 0.3^2 + \ldots\ldots + 0.1^2}}{28.8} \times 100\%$$

$$= 8.52\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.3^2 + 1.6^2 + 0.4^2 + \ldots\ldots + 0.2^2}}{33.4} \times 100\%$$

$$= 8.96\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.9^2 + 1.2^2 + 0.4^2 + \ldots\ldots + 0.3^2}}{30.6} \times 100\%$$

$$= 7.8\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\% \qquad THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.7^2 + 0.1^2 + \ldots\ldots + 0.1^2}}{217.8} \times 100\% \qquad = \frac{\sqrt{0.3^2 + 1^2 + 0.2^2 + \ldots\ldots + 0^2}}{35.7} \times 100\%$$

$$= 1.94\% \qquad = 7.3\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\% \qquad THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0.1^2}}{219} \times 100\% \qquad = \frac{\sqrt{0.9^2 + 1.3^2 + 0.4^2 + \ldots\ldots + 0.1^2}}{31.5} \times 100\%$$

$$= 1.82\% \qquad = 7.3\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\% \qquad THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.3^2 + 0.1^2 + \ldots\ldots\ldots + 0.1^2}}{216.3} \times 100\% \qquad = \frac{\sqrt{0.6^2 + 1.7^2 + 0.5^2 + \ldots\ldots + 0^2}}{36.1} \times 100\%$$

$$= 2.21\% \qquad = 9.28\%$$

15 Juni 2016

Gedung Dharma Pengabdian

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 1^2 + 0.1^2 + \ldots.. + 0.1^2}}{221.5} \times 100\%$$

$$= 1.86\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.7^2 + 0.1^2 + \ldots... + 0^2}}{221.1} \times 100\%$$

$$= 1.7\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0^2 + 0^2 + \ldots\ldots + 0^2}}{215.6} \times 100\%$$

$$= 1.7\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 1.9^2 + 0.3^2 + \ldots.. + 0.1^2}}{12.5} \times 100\%$$

$$= 20.4\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 0.7^2 + 0.3^2 + \ldots.. + 0.2^2}}{20.7} \times 100\%$$

$$= 6.9\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.8^2 + 1^2 + 0.3^2 + \ldots.. + 0.2^2}}{45.3} \times 100\%$$

$$= 5\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.3^2 + 0^2 + \ldots.. + 0^2}}{215.4} \times 100\%$$

$$= 2.08\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.8^2 + 1.2^2 + 0.4^2 + \ldots.. + 0.1^2}}{13.8} \times 100\%$$

$$= 39.2\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.5^2 + 0^2 + \ldots\ldots + 0.1^2}}{215} \times 100\%$$

$$= 1.94\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.6^2 + 0.8^2 + 0.3^2 + \ldots.. + 0.2^2}}{33.1} \times 100\%$$

$$= 5.8\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.4^2 + 0.1^2 + \ldots\ldots\ldots + 0.1^2}}{208} \times 100\%$$

$$= 2.15\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.5^2 + 1.9^2 + 0.3^2 + \ldots.. + 0^2}}{51.3} \times 100\%$$

$$= 5.35\%$$

16 Juni 2016

Gedung Dharma Pendidikan

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 0.6^2 + 0.1^2 + \ldots\ldots + 0^2}}{218.8} \times 100\%$$

$$= 2.07\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.7^2 + 0^2 + \ldots\ldots + 0^2}}{219.7} \times 100\%$$

$$= 1.97\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.1^2 + 0.1^2 + \ldots\ldots + 0^2}}{214.2} \times 100\%$$

$$= 2\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.9^2 + 1.3^2 + 0.2^2 + \ldots\ldots + 0.2^2}}{16.2} \times 100\%$$

$$= 12.2\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 0.8^2 + 0.3^2 + \ldots\ldots + 0.1^2}}{21.2} \times 100\%$$

$$= 8.68\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.7^2 + 1^2 + 0.5^2 + \ldots\ldots + 0.1^2}}{57.5} \times 100\%$$

$$= 3.9\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.7^2 + 0^2 + \ldots.. + 0.1^2}}{221} \times 100\%$$

$$= 2.13\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.9^2 + 1.2^2 + 0.4^2 + \ldots.. + 0^2}}{15.7} \times 100\%$$

$$= 12.1\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.2^2 + 0.1^2 + \ldots\ldots + 0^2}}{217.8} \times 100\%$$

$$= 1.9\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.6^2 + 0.8^2 + 0.4^2 + \ldots.. + 0.1^2}}{17.1} \times 100\%$$

$$= 11.7\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 0.5^2 + 0^2 + \ldots\ldots\ldots + 0.1^2}}{209.1} \times 100\%$$

$$= 2\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.8^2 + 0.8^2 + 0.3^2 + \ldots.. + 0.2^2}}{57.4} \times 100\%$$

$$= 4.1\%$$

17 Juni 2016

Gedung Dharma Penelitian

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 0.6^2 + 0^2 + \ldots\ldots + 0.1^2}}{218.8} \times 100\%$$

$$= 1.82\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.4^2 + 0^2 + \ldots\ldots + 0^2}}{217.8} \times 100\%$$

$$= 1.7\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 0.1^2 + 0.1^2 + \ldots\ldots + 0^2}}{212.7} \times 100\%$$

$$= 1.8\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 0.9^2 + 0.5^2 + \ldots\ldots + 0.2^2}}{20.7} \times 100\%$$

$$= 11.2\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1.2^2 + 1.6^2 + 0.3^2 + \ldots\ldots + 0.2^2}}{26.1} \times 100\%$$

$$= 10\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.9^2 + 1^2 + 0.3^2 + \ldots\ldots + 0.1^2}}{22} \times 100\%$$

$$= 9.9\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.6^2 + 0.1^2 + \ldots.. + 0^2}}{219.5} \times 100\%$$

$$= 1.98\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 0.6^2 + 0.4^2 + \ldots.. + 0.1^2}}{21.6} \times 100\%$$

$$= 9.4\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.5^2 + 0^2 + \ldots\ldots + 0.1^2}}{219} \times 100\%$$

$$= 1.8\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{1^2 + 1.4^2 + 0.3^2 + \ldots.. + 0.1^2}}{24} \times 100\%$$

$$= 9.1\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.2^2 + 0.1^2 + \ldots\ldots\ldots + 0^2}}{214.7} \times 100\%$$

$$= 2\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 0.9^2 + 0.4^2 + \ldots.. + 0.2^2}}{22.4} \times 100\%$$

$$= 8.1\%$$

20 Juni 2016

Gedung Teladan

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 0.7^2 + 0.1^2 + \ldots\ldots + 0^2}}{219.1} \times 100\%$$

$$= 1.91\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 0.7^2 + 0.1^2 + \ldots\ldots + 0.1^2}}{215.6} \times 100\%$$

$$= 2.28\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0^2 + 0.3^2 + 0^2 + \ldots\ldots + 0^2}}{215.9} \times 100\%$$

$$= 2.1\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.7^2 + 1.9^2 + 0.3^2 + \ldots\ldots + 0.1^2}}{19.8} \times 100\%$$

$$= 12.5\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 1.2^2 + 0.2^2 + \ldots\ldots + 0.3^2}}{49.5} \times 100\%$$

$$= 6.3\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 2.2^2 + 0.6^2 + \ldots\ldots + 0^2}}{29.2} \times 100\%$$

$$= 14\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 0.6^2 + 0.1^2 + \ldots.. + 0.1^2}}{219.1} \times 100\%$$

$$= 1.97\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.7^2 + 2.1^2 + 0.3^2 + \ldots.. + 0.1^2}}{20.4} \times 100\%$$

$$= 11.9\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 1.1^2 + 0.1^2 + \ldots\ldots + 0^2}}{216.3} \times 100\%$$

$$= 2.5\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 0.7^2 + 0.5^2 + \ldots.. + 0^2}}{49.8} \times 100\%$$

$$= 6.1\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.6^2 + 0^2 + \ldots\ldots\ldots + 0.1^2}}{217.9} \times 100\%$$

$$= 2.3\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.6^2 + 3.3^2 + 0.4^2 + \ldots.. + 0.1^2}}{21.3} \times 100\%$$

$$= 20.4\%$$

21 Juni 2016

Gedung Semangat

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 0.8^2 + 0.1^2 + \ldots.. + 0.1^2}}{216.5} \times 100\%$$

$$= 1.78\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 1.1^2 + 0.1^2 + \ldots... + 0.1^2}}{217.8} \times 100\%$$

$$= 2.5\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.7^2 + 0^2 + \ldots\ldots + 0.1^2}}{217.7} \times 100\%$$

$$= 2.3\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 0.6^2 + 0.4^2 + \ldots.. + 0.3^2}}{12.4} \times 100\%$$

$$= 12.2\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.7^2 + 0.9^2 + 0.1^2 + \ldots.. + 0^2}}{23.8} \times 100\%$$

$$= 7.9\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 0.6^2 + 0.4^2 + \ldots.. + 0.2^2}}{18.3} \times 100\%$$

$$= 10.6\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 1.1^2 + 0.1^2 + \ldots\ldots + 0.1^2}}{215.2} \times 100\%$$

$$= 1.9\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.6^2 + 0.7^2 + 0.4^2 + \ldots\ldots + 0.3^2}}{19} \times 100\%$$

$$= 9\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 1.5^2 + 0.1^2 + \ldots\ldots + 0.1^2}}{215.9} \times 100\%$$

$$= 2.75\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.8^2 + 0.8^2 + 0.3^2 + \ldots\ldots + 0^2}}{35.7} \times 100\%$$

$$= 5.6\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.9^2 + 0^2 + \ldots\ldots + 0^2}}{215.6} \times 100\%$$

$$= 2.4\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 0.6^2 + 0.3^2 + \ldots\ldots + 0^2}}{22} \times 100\%$$

$$= 9.7\%$$

22 Juni 2016

Gedung Daya

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 1^2 + 0^2 + \ldots\ldots + 0.1^2}}{219.2} \times 100\%$$

$$= 1.86\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 1.1^2 + 0.1^2 + \ldots\ldots + 0.1^2}}{216.4} \times 100\%$$

$$= 2.1\ \%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{216.7} \times 100\%$$

$$= 2.1\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 0.5^2 + 0.1^2 + \ldots\ldots + 0^2}}{7.8} \times 100\%$$

$$= 15.8\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.5^2 + 0.4^2 + 0.2^2 + \ldots\ldots + 0.3^2}}{4.8} \times 100\%$$

$$= 30.4\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.5^2 + 0.6^2 + 0.1^2 + \ldots\ldots + 0.1^2}}{4.6} \times 100\%$$

$$= 30.9\ \%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.9^2 + 0.1^2 + \ldots.. + 0.1^2}}{216.8} \times 100\%$$

$$= 2\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 0.2^2 + 0.2^2 + \ldots.. + 0.1^2}}{6.2} \times 100\%$$

$$= 23.7\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.9^2 + 0.1^2 + \ldots\ldots + 0^2}}{216.2} \times 100\%$$

$$= 1.92\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 0.4^2 + 0.3^2 + \ldots.. + 0.1^2}}{4.9} \times 100\%$$

$$= 27\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.3^2 + 0.1^2 + \ldots\ldots\ldots + 0^2}}{213.9} \times 100\%$$

$$= 2.13\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 0.5^2 + 0.3^2 + \ldots.. + 0^2}}{3.8} \times 100\%$$

$$= 32\%$$

23 Juni 2016

Gedung Teladan

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 1^2 + 0^2 + \ldots\ldots + 0.1^2}}{218.9} \times 100\%$$

$$= 1.78\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 1.1^2 + 0.1^2 + \ldots\ldots + 0.1^2}}{216.5} \times 100\%$$

$$= 2\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.4^2 + 0.1^2 + \ldots\ldots + 0.1^2}}{216.7} \times 100\%$$

$$= 2\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.6^2 + 4^2 + 0.3^2 + \ldots\ldots + 0.2^2}}{28.5} \times 100\%$$

$$= 16.1\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 1.2^2 + 0.4^2 + \ldots\ldots + 0.1^2}}{50.2} \times 100\%$$

$$= 6.8\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 2.2^2 + 0.1^2 + \ldots\ldots + 0.1^2}}{32.9} \times 100\%$$

$$= 9.9\ \%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 1^2 + 0.1^2 + \ldots.. + 0.1^2}}{217} \times 100\%$$

$$= 1.97\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 4.3^2 + 0.3^2 + \ldots.. + 0.1^2}}{14.5} \times 100\%$$

$$= 36.7\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.9^2 + 0^2 + \ldots\ldots + 0.1^2}}{216.5} \times 100\%$$

$$= 1.95\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.6^2 + 0.6^2 + 0.3^2 + \ldots.. + 0.2^2}}{40.3} \times 100\%$$

$$= 7.72\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.2^2 + 0^2 + \ldots\ldots\ldots + 0^2}}{214.8} \times 100\%$$

$$= 2.1\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 1.3^2 + 0.3^2 + \ldots.. + 0.2^2}}{36.5} \times 100\%$$

$$= 7.66\%$$

24 Juni 2016

Gedung Semangat

Jam 10.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0.1^2 + \ldots.. + 0^2}}{215.1} \times 100\%$$

$$= 2\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 1.1^2 + 0.1^2 + \ldots.. + 0.2^2}}{211.4} \times 100\%$$

$$= 2.25\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.4^2 + 0.1^2 + \ldots\ldots.. + 0^2}}{211} \times 100\%$$

$$= 2.17\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 0.3^2 + 0.3^2 + \ldots.. + 0.2^2}}{12.2} \times 100\%$$

$$= 10.84\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 0.5^2 + 0.3^2 + \ldots.. + 0.3^2}}{24.3} \times 100\%$$

$$= 8.71\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.6^2 + 1.1^2 + 0.3^2 + \ldots.. + 0.2^2}}{25.9} \times 100\%$$

$$= 7.7\%$$

Jam 14.30

$$THD_{VR} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 0.9^2 + 0^2 + \ldots.. + 0.1^2}}{217.6} \times 100\%$$

$$= 1.9\%$$

$$THD_{IR} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 0.6^2 + 0.4^2 + \ldots.. + 0.1^2}}{12.5} \times 100\%$$

$$= 12.1\%$$

$$THD_{VS} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.3^2 + 1.1^2 + 0.1^2 + \ldots\ldots + 0.1^2}}{214.1} \times 100\%$$

$$= 2.1\%$$

$$THD_{IS} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.2^2 + 0.7^2 + 0.5^2 + \ldots.. + 0^2}}{22.3} \times 100\%$$

$$= 7.3\%$$

$$THD_{VT} = \frac{\sqrt{V_2^2 + V_3^2 + V_4^2 + \ldots\ldots + V_h^2}}{V_1} \times 100\%$$

$$= \frac{\sqrt{0.1^2 + 0.7^2 + 0^2 + \ldots\ldots\ldots + 0.1^2}}{212.4} \times 100\%$$

$$= 2.3\%$$

$$THD_{IT} = \frac{\sqrt{I_2^2 + I_3^2 + I_4^2 + \ldots\ldots\ldots + I_h^2}}{I_1} \times 100\%$$

$$= \frac{\sqrt{0.4^2 + 0.5^2 + 0.3^2 + \ldots.. + 0.2^2}}{23.3} \times 100\%$$

$$= 9.8\%$$