

LAMPIRAN

PANEL	LOKASI	FUNGSI	ETIMASI		FK%	BEBAN		BEBAN		BEBAN MAX NORMAL & EMERG(KVA)	BEBAN ACTUAL HASIL PENGUKURAN (KVA)
			BEBAN NORMAL TERSAMBUNG (KVA)	BEBAN EMERG TERSAMBUNG (KVA)		MAX NORMAL (KVA)	MAX EMERG (KVA)				
LP-DRA	LANTAI DASAR	LAMPU	7.53	5.74	90	6.777	5.166	11.943	11.410		
LP-1RA	LANTAI 1	LAMPU	8.12	5.74	90	7.308	7.290	14.598	13.160		
PP-AC 1A	LANTAI 1	AC	33.90	4.87	100	33.900	4.87	38.770	33.210		
LP-2RA	LANTAI 2	LAMPU	4.12	5.08	90	3.708	4.572	8.280	10.310		
PP-AC 2A	LANTAI 2	AC	12.55	-	100	12.550	-	12.550	11.410		
LP-3RA	LANTAI 3	LAMPU	3.68	5.19	90	3.312	4.671	7.983	10.310		
PP-AC 3A	LANTAI 3	AC	-	-	-	-	-	-	-		
LP-4RA	LANTAI 4	LAMPU	4.79	4.56	90	4.311	4.104	8.415	9.650		
PP-AC 4A	LANTAI 4	AC	-	-	-	-	-	-	-		
LP-5RA	LANTAI 5	LAMPU	5.41	6.07	90	4.869	5.463	10.332	11.190		
PP-AC 5A	LANTAI 5	AC	8.83	8.83	100	8.830	8.83	17.660	13.520		
PP-RA	TAPAK	POMPA	0.004	0.004	100	0.004	0.004	0.004	2.410		
-	-	CADANGAN	-	-	-	-	-	-	-		
-	-	CADANGAN	-	-	-	-	-	-	-		
-	-	CADANGAN	-	-	-	-	-	-	-		
PP-LF 1	LANTAI ATAP	ELEVATOR	12.020	-	100	12.020	-	12.02	9.210		
	SUB TOTAL-1(KVA)		100.954	48.444	-	97.589	44.970	142.559	135.790		

PANEL	LOKASI	FUNGSI	ETIMASI		FK%	BEBAN		BEBAN		BEBAN MAX NORMAL& EMERG(KVA)	BEBAN ACTUAL HASIL PENGUKURAN (KVA)
			BEBAN NORMAL TERSAMBUNG (KVA)	BEBAN EMERG TERSAMBUNG (KVA)		MAX NORMAL (KVA)	MAX EMERG (KVA)				
LPD-DR8	LANTAI DASAR	LAMPU	7.30	5.91	90	6.570	5.319	11.889	11.850		11.850
PP-AC DB	LANTAI DASAR	AC	13.558	-	100	13.558	-	13.558	10.330		10.330
LP-1RB	LANTAI 1	LAMPU	8.74	6.74	90	7.866	6.066	13.932	17.330		17.330
PP-AC 1B	LANTAI 1	AC	17.961	5.410	100	17.961	5.410	23.371	11.890		11.890
LP-2RB	LANTAI 2	LAMPU	4.89	5.21	90	4.401	4.689	9.090	11.410		11.410
PP-AC 2B	LANTAI 2	AC	-	-	-	-	-	-	-		-
LP-3RB	LANTAI 3	LAMPU	3.54	5.35	90	3.186	4.815	8.001	10.090		10.090
PP-AC 3B	LANTAI 3	AC	-	-	-	-	-	-	-		-
LP-4RB	LANTAI 4	LAMPU	3.00	5.46	90	2.700	4.914	7.614	7.900		7.900
PP-AC 4RB	LANTAI 4	AC	14.920	-	100	14.920	-	14.92	11.850		11.850
LP-5RB	LANTAI 5	LAMPU	3.80	5.43	90	3.420	4.887	8.070	12.290		12.290
PP-AC 5RB	LANTAI 5	AC	21.640	21.64	100	21.640	21.640	43.280	35.190		35.190
PP-RB	TAPAK	DAYA POMPA	0.004	0.004	100	0.004	0.004	0.008	2.410		2.410
-		CADANGAN	-	-	-	-	-	-	-		-
-		CADANGAN	-	-	-	-	-	-	-		-
-		CADANGAN	-	-	-	-	-	-	-		-
PP-LF 2	LANTAI ATAP	ELEVATOR	12.020	-	100	12.020	-	12.020	9.210		9.210
LP-OL	RUANG TRAF0	PENERANGAN	32.57	-	90	29.313	-	29.313	29.313		29.313
LP-G	RUANG TRAF0	LAMPU	1.140	2.140	100	2.140	2.140	4.28	4.280		4.280
	SUB TOTAL-2 (KVA)		146.079	63.290		139.669	59.884	199.583	185.343		185.343
	SUB TOTAL -1+2 (KVA)		247.033	111.734		237.258	104.854	342.142	321.133		321.133

Arus Panel SDP A

Tanggal	Wakatu	Arus fasa R	Arus Fasa S	Arus Fasa T	Arus Fasa N
2/22/2018	10:45:00 AM	124.6	162.5	132.2	186.1
2/22/2018	11:45:00 AM	116.7	157.7	127.6	206.2
2/22/2018	12:45:00 PM	126	149	137	198.3
2/22/2018	1:45:00 PM	112.1	128.4	118	140.8
2/22/2018	2:45:00 PM	98.3	105.8	74.6	93.3
2/22/2018	3:45:00 PM	67	71.7	64.4	114.8
2/22/2018	4:45:00 PM	55.2	41.2	124.9	150.9
2/22/2018	5:45:00 PM	37.1	38.8	180	208
2/22/2018	6:45:00 PM	24.3	19.8	234.4	250.2
2/22/2018	7:45:00 PM	22.8	26.1	262.5	284.5
2/22/2018	8:45:00 PM	28.7	21.4	291.4	307.6
2/22/2018	9:45:00 PM	20.7	18.4	285.9	300.1
2/22/2018	10:45:00 PM	24.3	14.5	249.8	260.1
2/22/2018	11:45:00 PM	19.3	14.8	180.1	190.2
2/23/2018	12:45:00 AM	22.7	13.4	168.3	177.7
2/23/2018	1:45:00 AM	21	14.9	217.5	229.8
2/23/2018	2:45:00 AM	17.9	16.1	216.6	230.5
2/23/2018	3:45:00 AM	17.8	14.8	234	246.9
2/23/2018	4:45:00 AM	20.4	13.3	234.4	245.8
2/23/2018	5:45:00 AM	32.5	23.6	233.1	251.2
2/23/2018	6:45:00 AM	88.7	71.3	263.9	323.1
2/23/2018	7:45:00 AM	101.1	103.4	295.9	384.3
2/23/2018	8:45:00 AM	109.6	108.5	296.4	396.1
2/23/2018	9:45:00 AM	105.6	113.1	191.7	282.6
2/23/2018	10:40:00 AM	123.6	117.3	187.5	270.2
	Total	1538	1579.8	5002.1	5929.3
	Rata-Rata	64.08	65.82	208.42	247.05

Arus Panel SDP B

Tanggal	Wakatu	Arus fasa R	Arus Fasa S	Arus Fasa T	Arus Fasa N
2/19/2018	2:10:00 PM	130.8	112	122.1	248.5
2/19/2018	3:10:00 PM	97.2	79.8	46.7	139.8
2/19/2018	4:10:00 PM	64.8	39.3	53.9	44.3
2/19/2018	5:10:00 PM	45.6	40.4	139.5	103.8
2/19/2018	6:10:00 PM	33.8	35.3	174.1	145.8
2/19/2018	7:10:00 PM	27.4	25.1	187	162
2/19/2018	8:10:00 PM	29.9	28.9	185.2	156.2
2/19/2018	9:10:00 PM	20	32.9	194.6	175
2/19/2018	10:10:00 PM	14.2	23.5	224.9	208.9
2/19/2018	11:10:00 PM	17.5	26.1	216.9	197.9
2/20/2018	12:10:00 AM	18.1	29.1	215.6	194.6
2/20/2018	1:10:00 AM	16.3	27.4	222.7	203.7
2/20/2018	2:10:00 AM	15.1	25.2	225	206.9
2/20/2018	3:10:00 AM	18	29	238.6	217.9
2/20/2018	4:10:00 AM	17.2	31.8	239.5	220.7
2/20/2018	5:10:00 AM	16.8	25.8	252.1	233.3
2/20/2018	6:10:00 AM	19.4	24.9	229.6	210.4
2/20/2018	7:10:00 AM	68.9	55.9	134.6	81.2
2/20/2018	8:10:00 AM	120.7	88.7	119.1	83.4
2/20/2018	9:10:00 AM	146.2	84.9	108.4	116
2/20/2018	10:10:00 AM	149.6	90.8	98.6	147.2
2/20/2018	11:10:00 AM	156.2	100.3	91.8	201.8
2/20/2018	12:10:00 PM	130.3	107.6	97.8	211.7
2/20/2018	1:10:00 PM	131.7	125.5	135.3	261.2
2/20/2018	2:00:00 PM	133.8	130.6	125.3	257.3
	Total	1639.5	1420.8	4078.9	4429.5
	Rata-Rata	68.3125	59.2	169.954167	184.5625

Tegangan Panel SDP A

Tanggal	Wakatu	Fasa R	Fasa S	Fasa T
2/22/2018	10:45:00 AM	211.1	216.4	216
2/22/2018	11:45:00 AM	212	217.2	216.8
2/22/2018	12:45:00 PM	213.2	218.7	218.4
2/22/2018	1:45:00 PM	210.1	215.6	215.4
2/22/2018	2:45:00 PM	211.7	216.7	216.9
2/22/2018	3:45:00 PM	213.9	219.3	219.5
2/22/2018	4:45:00 PM	219.8	225.2	225.5
2/22/2018	5:45:00 PM	219.9	225.5	225.5
2/22/2018	6:45:00 PM	219.1	224.7	225.3
2/22/2018	7:45:00 PM	217.5	223.1	223.6
2/22/2018	8:45:00 PM	219.2	224.5	224.9
2/22/2018	9:45:00 PM	221.4	226.4	226.8
2/22/2018	10:45:00 PM	222.1	226.9	226.9
2/22/2018	11:45:00 PM	222.7	227.4	227.4
2/23/2018	12:45:00 AM	221.9	226.8	226.5
2/23/2018	1:45:00 AM	223.6	228	227.7
2/23/2018	2:45:00 AM	225.3	229.7	229.1
2/23/2018	3:45:00 AM	223.4	227.6	227.1
2/23/2018	4:45:00 AM	221.3	225.8	225.2
2/23/2018	5:45:00 AM	221.2	225.5	225.4
2/23/2018	6:45:00 AM	224.1	228	228.3
2/23/2018	7:45:00 AM	219.4	223	223.6
2/23/2018	8:45:00 AM	220.4	224	224.2
2/23/2018	9:45:00 AM	216.3	221.2	220.7
2/23/2018	10:40:00 AM	211.5	216.2	215.9
	Total	5462.1	5583.4	5582.6
	Rata-Rata	227.5875	232.641667	232.608333

Tegangan Panel SDP B

Tanggal	Wakatu	Fasa R	Fasa S	Fasa T
2/19/2018	2:10:00 PM	209	214.6	214.5
2/19/2018	3:10:00 PM	211.4	216.2	216.5
2/19/2018	4:10:00 PM	214.1	218.7	219.1
2/19/2018	5:10:00 PM	219.4	224.3	224.6
2/19/2018	6:10:00 PM	217	222.5	222.9
2/19/2018	7:10:00 PM	217.3	222.5	223
2/19/2018	8:10:00 PM	218.4	223.5	223.9
2/19/2018	9:10:00 PM	219.5	224.6	224.9
2/19/2018	10:10:00 PM	222.5	227.3	227.3
2/19/2018	11:10:00 PM	222.1	226.7	226.3
2/20/2018	12:10:00 AM	223.8	228.2	227.7
2/20/2018	1:10:00 AM	224.2	228.4	227.9
2/20/2018	2:10:00 AM	225.2	229.4	228.7
2/20/2018	3:10:00 AM	223.7	227.6	226.9
2/20/2018	4:10:00 AM	223.3	227.2	226.6
2/20/2018	5:10:00 AM	219.5	223.6	223.1
2/20/2018	6:10:00 AM	220.4	224.6	224.2
2/20/2018	7:10:00 AM	219.6	223.7	223.6
2/20/2018	8:10:00 AM	213.4	217.8	217.9
2/20/2018	9:10:00 AM	207.9	212.3	212.1
2/20/2018	10:10:00 AM	208.4	213.4	212.9
2/20/2018	11:10:00 AM	207.4	212.1	212
2/20/2018	12:10:00 PM	214.4	219.2	219.7
2/20/2018	1:10:00 PM	205.5	210.5	211.1
2/20/2018	2:00:00 PM	203.2	208.6	209.2
	Total	5410.6	5527.5	5526.6
	Rata-Rata	225.44167	230.3125	230.275

Arus THD Panel SDP A

Tanggal	Wakatu	THD Fasa R	THD Fasa S	THD Fasa S
2/22/2018	10:45:00 AM	5.60	4.6	11.8
2/22/2018	11:45:00 AM	5.00	4.5	11.7
2/22/2018	12:45:00 PM	4.90	4.2	10.2
2/22/2018	1:45:00 PM	4.60	3.1	11.6
2/22/2018	2:45:00 PM	4.90	3.6	15.8
2/22/2018	3:45:00 PM	8.60	3.8	14.8
2/22/2018	4:45:00 PM	12.70	5.8	6.5
2/22/2018	5:45:00 PM	15.10	6.8	5.1
2/22/2018	6:45:00 PM	23.90	14.7	4.5
2/22/2018	7:45:00 PM	24.00	10.9	4.3
2/22/2018	8:45:00 PM	20.30	13.7	3.6
2/22/2018	9:45:00 PM	24.00	12.9	3.4
2/22/2018	10:45:00 PM	18.70	13.1	3.3
2/22/2018	11:45:00 PM	21.40	13.7	4.2
2/23/2018	12:45:00 AM	19.80	16.1	4.6
2/23/2018	1:45:00 AM	19.70	14.6	3.6
2/23/2018	2:45:00 AM	22.10	13.5	3.7
2/23/2018	3:45:00 AM	22.70	15.5	3.4
2/23/2018	4:45:00 AM	20.90	17.5	3.5
2/23/2018	5:45:00 AM	16.50	12.6	4.7
2/23/2018	6:45:00 AM	9.10	6.2	4
2/23/2018	7:45:00 AM	5.90	4.3	3.9
2/23/2018	8:45:00 AM	5.70	4.8	4.5
2/23/2018	9:45:00 AM	5.50	4.8	6.6
2/23/2018	10:40:00 AM	5.10	4.7	7.1
	Total	346.70	230	160.4
	Rata-Rata	14.445833	9.583333333	6.683333333

Arus THD Panel SDP B

Tanggal	Wakatu	THD Fasa R	THD Fasa S	THD Fasa S
2/19/2018	2:10:00 PM	9.7	6.3	13
2/19/2018	3:10:00 PM	8.4	5.6	21.4
2/19/2018	4:10:00 PM	10.2	6	17
2/19/2018	5:10:00 PM	12.3	10.7	7.5
2/19/2018	6:10:00 PM	17.2	10.2	7.5
2/19/2018	7:10:00 PM	20.8	9.4	7
2/19/2018	8:10:00 PM	13.9	6.5	6.9
2/19/2018	9:10:00 PM	22.1	6.6	6.3
2/19/2018	10:10:00 PM	27	6.9	5.1
2/19/2018	11:10:00 PM	21	5.9	4.9
2/20/2018	12:10:00 AM	19.8	5.4	4.8
2/20/2018	1:10:00 AM	23.9	5.3	4.4
2/20/2018	2:10:00 AM	26.2	5.9	4.3
2/20/2018	3:10:00 AM	22.4	4.9	4.1
2/20/2018	4:10:00 AM	22.8	6	4.1
2/20/2018	5:10:00 AM	40.1	9.6	4.1
2/20/2018	6:10:00 AM	33.3	7.2	3.7
2/20/2018	7:10:00 AM	6.2	6.6	7
2/20/2018	8:10:00 AM	6.8	6.3	10.3
2/20/2018	9:10:00 AM	8.8	5.5	11.5
2/20/2018	10:10:00 AM	9.7	5.9	14.2
2/20/2018	11:10:00 AM	8.9	6.5	16.5
2/20/2018	12:10:00 PM	11.1	6.5	15.7
2/20/2018	1:10:00 PM	10.6	6.3	12.9
2/20/2018	2:00:00 PM	10.4	6.5	14.4
	Total	423.6	168.5	228.6
	Rata-Rata	17.65	7.02083333	9.525

Tegangan THD Panel SDP A

Tanggal	Wakatu	Fasa R	Fasa S	Fasa T
2/22/2018	10:45:00 AM	2.1	1.7	1.8
2/22/2018	11:45:00 AM	2.2	1.9	2
2/22/2018	12:45:00 PM	2.2	1.9	2.1
2/22/2018	1:45:00 PM	2.2	2	2.1
2/22/2018	2:45:00 PM	2.2	1.9	2.1
2/22/2018	3:45:00 PM	2	1.6	1.8
2/22/2018	4:45:00 PM	2.2	2	1.8
2/22/2018	5:45:00 PM	2.3	2.3	2.1
2/22/2018	6:45:00 PM	2.2	2	1.8
2/22/2018	7:45:00 PM	2.1	2.1	1.9
2/22/2018	8:45:00 PM	2.1	2	1.7
2/22/2018	9:45:00 PM	2.2	2.2	2
2/22/2018	10:45:00 PM	2.3	2.3	2.1
2/22/2018	11:45:00 PM	2.4	2.4	2.2
2/23/2018	12:45:00 AM	2.4	2.3	2.2
2/23/2018	1:45:00 AM	2.5	2.5	2.4
2/23/2018	2:45:00 AM	2.6	2.5	2.4
2/23/2018	3:45:00 AM	2.6	2.5	2.4
2/23/2018	4:45:00 AM	2.6	2.6	2.5
2/23/2018	5:45:00 AM	2.5	2.3	2.2
2/23/2018	6:45:00 AM	2.4	2	2.1
2/23/2018	7:45:00 AM	2.1	1.8	1.7
2/23/2018	8:45:00 AM	2.1	1.8	1.7
2/23/2018	9:45:00 AM	2.1	1.8	1.8
2/23/2018	10:40:00 AM	2.1	1.8	1.9
	Total	56.7	52.2	50.8
	Rata-Rata	2.3625	2.175	2.11666667

Tegangan THD Panel SDP B

Tanggal	Wakatu	Fasa R	Fasa S	Fasa T
2/19/2018	2:10:00 PM	2.2	2	2
2/19/2018	3:10:00 PM	2.2	1.9	2
2/19/2018	4:10:00 PM	2	1.7	1.9
2/19/2018	5:10:00 PM	2.2	2	2
2/19/2018	6:10:00 PM	2.3	2.1	1.8
2/19/2018	7:10:00 PM	2.2	2	1.8
2/19/2018	8:10:00 PM	2.2	2	1.7
2/19/2018	9:10:00 PM	2.1	2	1.7
2/19/2018	10:10:00 PM	2.3	2.1	2
2/19/2018	11:10:00 PM	2.3	2.2	2.1
2/20/2018	12:10:00 AM	2.5	2.3	2.2
2/20/2018	1:10:00 AM	2.7	2.4	2.4
2/20/2018	2:10:00 AM	2.7	2.5	2.4
2/20/2018	3:10:00 AM	2.6	2.4	2.4
2/20/2018	4:10:00 AM	2.6	2.4	2.4
2/20/2018	5:10:00 AM	2.6	2.4	2.4
2/20/2018	6:10:00 AM	2	1.9	1.8
2/20/2018	7:10:00 AM	1.9	1.6	1.6
2/20/2018	8:10:00 AM	2.1	2	2
2/20/2018	9:10:00 AM	1.8	1.8	1.7
2/20/2018	10:10:00 AM	1.9	1.9	1.8
2/20/2018	11:10:00 AM	2.1	1.9	2
2/20/2018	12:10:00 PM	2.1	2	2
2/20/2018	1:10:00 PM	2.1	1.9	1.9
2/20/2018	2:00:00 PM	2.1	2	2
	Total	55.8	51.4	50
	Rata-Rata	2.325	2.14166667	2.08333333

Faktor Daya Panel SDP A

Tanggal	Wakatu	Fasa R	Fasa S	Fasa T
2/22/2018	10:45:00 AM	0.899	0.916	0.706
2/22/2018	11:45:00 AM	0.891	0.913	0.527
2/22/2018	12:45:00 PM	0.898	0.907	0.535
2/22/2018	1:45:00 PM	0.906	0.883	0.754
2/22/2018	2:45:00 PM	0.911	0.832	0.802
2/22/2018	3:45:00 PM	0.884	0.854	0.011
2/22/2018	4:45:00 PM	0.923	0.805	-0.382
2/22/2018	5:45:00 PM	0.896	0.774	-0.488
2/22/2018	6:45:00 PM	0.907	0.895	-0.535
2/22/2018	7:45:00 PM	0.901	0.903	-0.57
2/22/2018	8:45:00 PM	0.939	0.91	-0.603
2/22/2018	9:45:00 PM	0.915	0.876	-0.593
2/22/2018	10:45:00 PM	0.933	0.906	-0.55
2/22/2018	11:45:00 PM	0.926	0.888	-0.483
2/23/2018	12:45:00 AM	0.906	0.871	-0.477
2/23/2018	1:45:00 AM	0.881	0.878	-0.522
2/23/2018	2:45:00 AM	0.86	0.866	-0.519
2/23/2018	3:45:00 AM	0.869	0.871	-0.541
2/23/2018	4:45:00 AM	0.876	0.87	-0.54
2/23/2018	5:45:00 AM	0.879	0.781	-0.507
2/23/2018	6:45:00 AM	0.872	0.769	-0.537
2/23/2018	7:45:00 AM	0.87	0.793	-0.629
2/23/2018	8:45:00 AM	0.854	0.822	-0.596
2/23/2018	9:45:00 AM	0.867	0.841	-0.297
2/23/2018	10:40:00 AM	0.907	0.864	-0.213
	Total	22.37	21.488	-6.247
	Rata-Rata	0.9320833	0.89533333	-0.2602917

Faktor Daya Panel SDP B

Tanggal	Wakatu	Fasa R	Fasa S	Fasa T
2/19/2018	2:10:00 PM	0.682	0.169	0.988
2/19/2018	3:10:00 PM	0.718	0.064	0.944
2/19/2018	4:10:00 PM	0.74	0.072	0.105
2/19/2018	5:10:00 PM	0.833	0.073	0.578
2/19/2018	6:10:00 PM	0.834	0.063	0.659
2/19/2018	7:10:00 PM	0.812	0	0.697
2/19/2018	8:10:00 PM	0.828	0.028	0.72
2/19/2018	9:10:00 PM	0.736	0.047	0.683
2/19/2018	10:10:00 PM	0.727	0	0.728
2/19/2018	11:10:00 PM	0.762	0.005	0.715
2/20/2018	12:10:00 AM	0.779	0.052	0.704
2/20/2018	1:10:00 AM	0.766	0.035	0.72
2/20/2018	2:10:00 AM	0.719	0.049	0.708
2/20/2018	3:10:00 AM	0.803	0.03	0.735
2/20/2018	4:10:00 AM	0.803	0.011	0.715
2/20/2018	5:10:00 AM	0.663	0.016	0.717
2/20/2018	6:10:00 AM	0.713	0.008	0.683
2/20/2018	7:10:00 AM	0.832	0.015	0.454
2/20/2018	8:10:00 AM	0.734	0.114	0.271
2/20/2018	9:10:00 AM	0.66	0.096	0.013
2/20/2018	10:10:00 AM	0.657	0.124	0.269
2/20/2018	11:10:00 AM	0.649	0.169	0.779
2/20/2018	12:10:00 PM	0.685	0.148	0.923
2/20/2018	1:10:00 PM	0.674	0.217	0.968
2/20/2018	2:00:00 PM	0.683	0.213	0.982
	Total	18.492	1.818	16.458
	Rata-Rata	0.7705	0.07575	0.68575

