

DAFTAR PUSTAKA

Rafael Sianipar, DASAR PERENCANAAN PEMBANGKIT LISTRIK TENAGA SURYA

Supriadi Legino, Sonny Djatnika Sunda Djaja, Arief Noerhidayat Hastowo. 2018. Tempat Olah Sampah Setempat (TOSS) Dalam Konsep Listrik Kerakyatan

MWM Diesel, Operasi dan Perawatan Operation and Servicing MWM Diesel, Mannheim

Mayfield, Ryan. 2010. *Photovoltaic Design & Installation fir Dummies*. Wiley Publishing Inc: Indianapolis

Prian Gagani Chamdareno, Hamzah Hilal, ANALISA PEMBANGKIT LISTRIK TENAGA HYBRID PLTD-PLTS DI PULAU TUNDA SERANG BANTEN.

M. Hariansyah, Perencanaan Pembangkit Listrik Tenaga Surya Kapasitas 50 kWp, dihibridkan dengan PLTD

Badan Pusat Statistik Palu, <https://palukota.bps.go.id/statictable>

Data beban harian PLTD SILAE

J A M							
	BEBAN PENYULANG (A)						
	EXP. I	GRAND MALL	MELATI	EXP. IV (BALOROA)	EXP. II	TOTAL	MW
00:00	245	11	91	53	204,00	604,000	17,764
00:30	116,00	8,00	86,00	51,00	75,00	336,000	9,882
01:00	123,00	7,00	83,00	50,00	80,00	343,000	10,088
01:30	122,00	7,00	80,00	48,00	79,00	336,000	9,882
02:00	120,00	7,00	78,00	44,00	76,00	325,000	9,558
02:30	118,00	7,00	76,00	44,00	76,00	321,000	9,441
03:00	118,00	6,00	75,00	43,00	73,00	315,000	9,264
03:30	115,00	6,00	73,00	43,00	72,00	309,000	9,088
04:00	114,00	6,00	71,00	42,00	70,00	303,000	8,911
04:30	110,00	5,00	71,00	42,00	68,00	296,000	8,705
05:00	109,00	5,00	76,00	42,00	68,00	300,000	8,823
05:30	108,00	5,00	74,00	42,00	68,00	297,000	8,735
06:00	105,00	5,00	68,00	41,00	65,00	284,000	8,352
06:30	101,00	6,00	72,00	37,00	61,00	277,000	8,147
07:00	100,00	7,00	70,00	37,00	62,00	276,000	8,117
07:30	107,00	9,00	71,00	37,00	63,00	287,000	8,441
08:00	108,00	9,00	71,00	37,00	63,000	288,000	8,470
08:30	104,00	8,00	77,00	37,00	59,00	285,000	8,382
09:00	110,00	11,00	89,00	37,00	59,00	306,000	8,999
09:30	110,00	14,00	82,00	37,00	62,00	305,000	8,970
10:00	107,00	16,00	82,00	37,00	75,00	317,000	9,323
10:30	168,00	43,00	82,00	37,00	92,00	422,000	12,411
11:00	165,00	68,00	85,00	37,00	120,00	475,000	13,970
11:30	161,00	72,00	87,00	37,00	135,00	492,000	14,470
12:00	199,00	74,00	88,00	37,00	148,00	546,000	16,058
12:30	213,00	72,00	90,00	41,00	150,00	566,000	16,646
13:00	214,00	73,00	92,00	41,00	152,00	572,000	16,823
13:30	223,00	76,00	93,00	41,00	155,00	588,000	17,293
14:00	218,00	78,00	85,00	41,00	153,00	575,000	16,911
14:30	234,00	79,00	87,00	41,00	152,00	593,000	17,440
15:00	217,00	79,00	89,00	41,00	166,00	592,000	17,411
15:30	219,00	77,00	91,00	41,00	191,00	619,000	18,205
16:00	240,00	76,00	90,00	41,00	189,00	636,000	18,705
16:30	208,00	78,00	88,00	41,00	181,00	596,000	17,528
17:00	232,00	77,00	86,00	41,00	175,00	611,000	17,970
17:30	243,00	77,00	88,00	41,00	194,00	643,000	18,911
18:00	275,00	78,00	96,00	44,00	257,00	750,000	22,058
19:00	277,00	39,00	103,00	61,00	290,00	770,000	22,646
19:30	294,00	76,00	104,00	61,00	24,00	559,000	16,440
20:00	266,00	76,00	105,00	58,00	235,00	740,000	21,763
20:30	274,00	76,00	103,00	58,00	243,00	754,000	22,175
21:00	276,00	77,00	106,00	58,00	214,00	731,000	21,499
21:30	239,00	76,00	104,00	58,00	192,00	669,000	19,675
22:00	258,00	76,00	103,00	58,00	216,00	711,000	20,911
22:30	271,00	50,00	93,00	58,00	206,00	678,000	19,940
23:00	56,00	32,00	96,00	58,00	203,00	445,000	13,087
23:30	251,00	17,00	94,00	56,00	207,00	625,000	18,381