

LAMPIRAN 1

**PERHITUNGAN HASIL PENJUALAN
PLTM LUBUK GADANG**

KAPASITAS		: 6.462,67 kW		TARIF LISTRIK		: 600 Rupiah/kWh		RATE : 11%				
ENERGI		: 57.152.174,93 kWh		FAKTOR KEHILANGAN ENERGI		: 2%						
No.	Tahun	Kas Keluar					Kas Masuk					
		Biaya Investasi Awal Rp	Biaya Operasi & Perawatan Tetap Rp	Biaya Turun Mesin Rp	Biaya Operasi & Perawatan Tidak Tetap Rp	Jumlah Biaya Per Tahun Rp	Jumlah Energi Listrik Yang di Hasilkan (kWh)	Jumlah Energi Listrik Bersih (kWh)	Harga jual Per kWh	Jumlah Penerimaan Penjualan Rp	Aliran Kas Masuk Hasil Penjualan Rp	Net Present Value Analysis Rp
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
0	2009	(113.267.519.275)				(113.267.519.275)					(113.267.519.275)	(113.267.519.275)
1	2010		(172.800.000)		(700.826.275)	(873.626.275)	57.152.174,93	56.162.299,26	600	33.697.379.556,58	32.823.753.281,58	29.570.948.902,32
2	2011		(172.800.000)		(700.826.275)	(873.626.275)	57.152.174,93	56.162.299,26	600	33.697.379.556,58	32.823.753.281,58	26.640.494.506,60
3	2012		(172.800.000)		(700.826.275)	(873.626.275)	57.152.174,93	56.162.299,26	600	33.697.379.556,58	32.823.753.281,58	24.000.445.501,44
4	2013		(172.800.000)		(700.826.275)	(873.626.275)	57.152.174,93	56.162.299,26	600	33.697.379.556,58	32.823.753.281,58	21.622.022.974,27
5	2014		(172.800.000)		(700.826.275)	(873.626.275)	57.152.174,93	56.162.299,26	600	33.697.379.556,58	32.823.753.281,58	19.479.299.976,82
6	2015		(172.800.000)	(5.816.403.000)	(700.826.275)	(6.690.029.275)	57.152.174,93	56.162.299,26	600	33.697.379.556,58	27.007.350.281,58	14.439.232.335,09
7	2016		(172.800.000)		(700.826.275)	(873.626.275)	57.152.174,93	56.162.299,26	600	33.697.379.556,58	32.823.753.281,58	15.809.836.845,08
8	2017		(172.800.000)		(700.826.275)	(873.626.275)	57.152.174,93	56.162.299,26	600	33.697.379.556,58	32.823.753.281,58	14.243.096.256,83
9	2018		(172.800.000)		(700.826.275)	(873.626.275)	57.152.174,93	56.162.299,26	600	33.697.379.556,58	32.823.753.281,58	12.831.618.249,39
10	2019		(172.800.000)		(700.826.275)	(873.626.275)	57.152.174,93	56.162.299,26	600	33.697.379.556,58	32.823.753.281,58	11.560.016.440,89
11	2020		(172.800.000)		(700.826.275)	(873.626.275)	57.152.174,93	56.162.299,26	600	33.697.379.556,58	32.823.753.281,58	10.414.429.226,03
12	2021		(172.800.000)	(5.816.403.000)	(700.826.275)	(6.690.029.275)	57.152.174,93	56.162.299,26	600	33.697.379.556,58	27.007.350.281,58	7.719.803.248,11
13	2022		(172.800.000)		(700.826.275)	(873.626.275)	57.152.174,93	56.162.299,26	600	33.697.379.556,58	32.823.753.281,58	8.452.584.389,28
14	2023		(172.800.000)		(700.826.275)	(873.626.275)	57.152.174,93	56.162.299,26	600	33.697.379.556,58	32.823.753.281,58	7.614.940.891,24
15	2024		(172.800.000)		(700.826.275)	(873.626.275)	57.152.174,93	56.162.299,26	600	33.697.379.556,58	32.823.753.281,58	6.860.307.109,23
16	2025		(172.800.000)		(700.826.275)	(873.626.275)	57.152.174,93	56.162.299,26	600	33.697.379.556,58	32.823.753.281,58	6.180.456.855,16
17	2026		(172.800.000)		(700.826.275)	(873.626.275)	57.152.174,93	56.162.299,26	600	33.697.379.556,58	32.823.753.281,58	5.567.979.148,79
18	2027		(172.800.000)	(5.816.403.000)	(700.826.275)	(6.690.029.275)	57.152.174,93	56.162.299,26	600	33.697.379.556,58	27.007.350.281,58	4.127.322.063,01
19	2028		(172.800.000)		(700.826.275)	(873.626.275)	57.152.174,93	56.162.299,26	600	33.697.379.556,58	32.823.753.281,58	4.519.096.785,00
20	2029		(172.800.000)		(700.826.275)	(873.626.275)	57.152.174,93	56.162.299,26	600	33.697.379.556,58	32.823.753.281,58	4.071.258.364,86
Total		(113.267.519.275)	(3.456.000.000)	(17.449.209.000)	(14.016.525.500)	(148.189.253.775)	1.143.043.498,62	1.123.245.985,22		673.947.591.131,5	639.025.856.631,5	255.725.190.069,42
											IRR :	16%