

Tabel 4.5 Benefit PLTA dan Air Minum pada Tahun 2009

1 BULAN	2 PERIODE	3 INFLOW	4 OUTFLOW	5 P/ENERGI (kWh)	6 ELEVASI	7 KEBUTUHAN AIR MINUM (m <sup>3</sup> /dtk)	8 KEBUTUHAN AIR MINUM (m <sup>3</sup> /thn)
JAN	I	1.765	1.691	18,294	160.23	0	0
	II	3.787	1.725	18,688	160.70	0	0
	III	12.086	1.770	19,860	162.61	0	0
FEB	I	12.868	1.864	22,363	166.91	0	0
	II	9.313	1.912	23,946	169.31	0	0
	III	17.216	1.929	25,369	172.40	0	0
MAR	I	13.005	2.011	27,329	175.51	0	0
	II	3.775	1.444	20,539	177.05	0	0
	III	4.258	1.507	21,256	177.53	0	0
APR	I	8.470	1.757	25,318	178.88	0	0
	II	7.836	1.599	23,380	179.92	0	0
	III	11.822	4.033	65,181	182.51	0	0
MEI	I	5.615	4.813	71,101	182.85	0	0
	II	5.847	6.600	99,601	182.88	0	0
	III	7.594	6.960	106,127	182.92	0	0
JUN	I	3.515	6.022	89,481	182.65	0	0
	II	1.543	5.965	89,401	181.84	0	0
	III	0.238	5.985	88,042	180.62	0	0
JUL	I	0.000	6.066	87,270	179.18	0.82	25859520
	II	0.000	5.352	75,807	177.75	0.82	25859520
	III	0.000	5.470	75,794	176.28	0.82	25859520
AGS	I	0.000	5.602	73,624	174.74	0.82	25859520
	II	0.000	5.740	77,847	173.20	0.82	25859520
	III	0.000	5.522	68,374	171.48	0.82	25859520
SEP	I	0.000	5.414	67,367	169.48	0.82	25859520
	II	0.000	4.511	54,767	167.85	0.82	25859520
	III	0.000	4.175	49,443	166.43	0.82	25859520
OKT	I	0.000	4.122	47,605	165.01	0.82	25859520
	II	0.000	4.658	52,340	163.49	0.82	25859520
	III	0.498	5.529	61,859	161.68	0.82	25859520
NOV	I	0.000	6.032	62,800	159.48	0.82	25859520
	II	4.431	5.466	52,240	157.57	0.82	25859520
	III	8.373	8.527	88,169	158.67	0.82	25859520
DES	I	5.425	7.383	73,659	157.44	0.82	25859520
	II	0.426	3.547	34,175	156.22	0.82	25859520
	III	4.320	4.888	44,472	155.22	0.82	25859520

Keterangan :

- No 1 - 7 = Data
- No 8 = No 7x365x24x60x60
- No 9 = No 5/(1000x9,8x(No 6-111)x1)
- No 10 = No 7 + No 9
- No 13 = No 5 x No 12
- No 14 = No 8 x 84,5
- No 15 = No 13 + No 14

9	10	11	12	13	14	15
DEBIT PLTA (m <sup>3</sup> /dtk)	TOTAL PLTA & AIR MINUM	KETERANGAN	HARGA PER kWh (Rp)	BENEFIT PLTA (Rp)	BENEFIT AIR MNM (Rp)	TOTAL BENEFIT (Rp)
0.037921722	0.037921722	OK	72.6	1328144.40	0	1328144.40
0.038369761	0.038369761	OK	72.6	1356748.80	0	1356748.80
0.039264164	0.039264164	OK	72.6	1441836.00	0	1441836.00
0.040818152	0.040818152	OK	72.6	1623553.80	0	1623553.80
0.041905527	0.041905527	OK	72.6	1738479.60	0	1738479.60
0.042163824	0.042163824	OK	72.6	1841771.25	0	1841771.25
0.043230556	0.043230556	OK	72.6	1984085.40	0	1984085.40
0.031732196	0.031732196	OK	72.6	1491131.40	0	1491131.40
0.032601194	0.032601194	OK	72.6	1543212.00	0	1543212.00
0.038060482	0.038060482	OK	72.6	1838086.80	0	1838086.80
0.034613695	0.034613695	OK	72.6	1697388.00	0	1697388.00
0.093014886	0.093014886	OK	72.6	4732140.60	0	4732140.60
0.100974282	0.100974282	OK	72.6	5161932.60	0	5161932.60
0.141399437	0.141399437	OK	72.6	7231032.60	0	7231032.60
0.150576341	0.150576341	OK	72.6	7704840.00	0	7704840.00
0.127427838	0.127427838	OK	72.6	6496320.60	0	6496320.60
0.128769564	0.128769564	OK	72.6	6490512.60	0	6490512.60
0.129043473	0.129043473	OK	72.6	6391849.20	0	6391849.20
0.130605899	0.950605899	OK	72.6	6335802.00	2185129440	2191465242.00
0.115881056	0.935881056	OK	72.6	5503588.20	2185129440	2190633028.20
0.118473297	0.938473297	OK	72.6	5502618.00	2185129440	2190632058.00
0.117865876	0.937865876	OK	72.6	5345102.40	2185129440	2190474542.40
0.127706045	0.947706045	OK	72.6	5651692.20	2185129440	2190781132.20
0.115367495	0.935367495	OK	72.6	4963926.00	2185129440	2190093366.00
0.117541571	0.937541571	OK	72.6	4890844.20	2185129440	2190020284.20
0.098305471	0.918305471	OK	72.6	3976084.20	2185129440	2189105524.20
0.091027588	0.911027588	OK	72.6	3589561.80	2185129440	2188719001.80
0.089941548	0.909941548	OK	72.6	3456123.00	2185129440	2188585563.00
0.101751154	0.921751154	OK	72.6	3799884.00	2185129440	2188929324.00
0.12454694	0.94454694	OK	72.6	4490970.00	2185129440	2189620410.00
0.132181586	0.952181586	OK	72.6	4559280.00	2185129440	2189688720.00
0.114457137	0.934457137	OK	72.6	3792624.00	2185129440	2188922064.00
0.188743507	1.008743507	OK	72.6	6401069.40	2185129440	2191530509.40
0.161841103	0.981841103	OK	72.6	5347643.40	2185129440	2190477083.40
0.077117313	0.897117313	OK	72.6	2481105.00	2185129440	2187610545.00
0.102617686	0.922617686	OK	72.6	3228654.00	2185129440	2188358094.00

Tabel 4.4 Benefit PLTA dan Air Minum pada Tahun 2004

1	2	3	4	5	6	7	8
BULAN	PERIODE	INFLOW	OUTFLOW	P/ENERGI (kWh)	ELEVASI	KEBUTUHAN AIR MINUM (m <sup>3</sup> /dtk)	KEBUTUHAN AIR MINUM (m <sup>3</sup> /thn)
JAN	I	25.667	4.470	48876.000	163.626	0	0
	II	10.017	11.928	125294.000	167.001	0	0
	III	3.791	1.668	14514.545	166.392	0	0
FEB	I	7.904	1.265	13655.000	167.670	0	0
	II	10.566	0.740	11881.429	170.295	0	0
	III	11.546	0.986	11755.000	173.030	0	0
MAR	I	4.550	0.958	11556.000	174.521	0	0
	II	2.446	0.336	4094.000	175.158	0	0
	III	3.211	0.118	1521.818	175.792	0	0
APR	I	3.614	1.524	21485.000	177.487	0	0
	II	8.470	1.757	25318.000	178.878	0	0
	III	9.581	1.607	23576.364	180.081	0	0
MEI	I	9.957	10.006	140778.000	182.923	0	0
	II	3.711	3.011	35006.000	182.850	0	0
	III	5.789	5.636	75504.545	182.915	0	0
JUN	I	2.099	6.390	90794.000	182.438	0	0
	II	1.169	6.486	88587.000	181.244	0	0
	III	0.684	6.531	88317.000	179.939	0	0
JUL	I	-	6.256	82800.000	178.425	0.82	25859520
	II	-	6.331	82655.000	176.925	0.82	25859520
	III	-	5.718	71765.455	175.361	0.82	25859520
AGS	I	-	5.045	63464.000	173.945	0.82	25859520
	II	-	3.385	41153.000	172.807	0.82	25859520
	III	-	6.201	71760.000	171.607	0.82	25859520
SEP	I	-	4.549	53233.000	169.869	0.82	25859520
	II	-	6.879	84300.000	168.096	0.82	25859520
	III	-	7.942	80237.000	165.504	0.82	25859520
OKT	I	-	7.388	73879.000	163.107	0.82	25859520
	II	-	8.335	77913.000	160.285	0.82	25859520
	III	-	7.007	62320.909	157.388	0.82	25859520
NOV	I	-	2.265	19057.000	155.397	0.82	25859520
	II	-	2.333	18607.000	154.335	0.82	25859520
	III	-	3.620	14908.000	153.205	0.82	25859520
DES	I	0.287	5.002	0.000	150.872	0.82	25859520
	II	4.450	2.518	0.000	150.383	0.82	25859520
	III	10.241	0.918	4939.091	153.657	0.82	25859520

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DEBIT PLTA (m <sup>3</sup> /dtk)	TOTAL PLTA & AIR MINUM	KETERANGAN	HARGA PER kWh (Rp)	BENEFIT PLTA (Rp)	BENEFIT AIR MNM (Rp)	TOTAL BENEFIT (Rp)
0.094769637	0.094769637	OK	24.7	1207237.20	0	1207237.20
0.228301317	0.228301317	OK	24.7	3094761.80	0	3094761.80
0.026738174	0.026738174	OK	24.7	358509.27	0	358509.27
0.024587389	0.024587389	OK	24.7	337278.50	0	337278.50
0.020446761	0.020446761	OK	24.7	293471.29	0	293471.29
0.019337253	0.019337253	OK	24.7	290348.50	0	290348.50
0.018563682	0.018563682	OK	24.7	285433.20	0	285433.20
0.006511349	0.006511349	OK	24.7	101121.80	0	101121.80
0.002396716	0.002396716	OK	24.7	37588.91	0	37588.91
0.032974069	0.032974069	OK	24.7	530679.50	0	530679.50
0.038060482	0.038060482	OK	24.7	625354.60	0	625354.60
0.034825126	0.034825126	OK	24.7	582336.18	0	582336.18
0.199728905	0.199728905	OK	24.7	3477216.60	0	3477216.60
0.049715251	0.049715251	OK	24.7	864648.20	0	864648.20
0.107133376	0.107133376	OK	24.7	1864962.27	0	1864962.27
0.129688595	0.129688595	OK	24.7	2242611.80	0	2242611.80
0.128687002	0.128687002	OK	24.7	2188098.90	0	2188098.90
0.130723375	0.130723375	OK	24.7	2181429.90	0	2181429.90
0.125309301	0.945309301	OK	24.7	2045160.00	1163678400	1165723560.00
0.127936044	0.947936044	OK	24.7	2041578.50	1163678400	1165719978.50
0.113780331	0.933780331	OK	24.7	1772606.73	1163678400	1165451006.73
0.102882173	0.922882173	OK	24.7	1567560.80	1163678400	1165245960.80
0.067941911	0.887941911	OK	24.7	1016479.10	1163678400	1164694879.10
0.120817992	0.940817992	OK	24.7	1772472.00	1163678400	1165450872.00
0.092271633	0.912271633	OK	24.7	1314855.10	1163678400	1164993255.10
0.150659255	0.970659255	OK	24.7	2082210.00	1163678400	1165760610.00
0.150217397	0.970217397	OK	24.7	1981853.90	1163678400	1165660253.90
0.144676789	0.964676789	OK	24.7	1824811.30	1163678400	1165503211.30
0.161312897	0.981312897	OK	24.7	1924451.10	1163678400	1165602851.10
0.137088288	0.957088288	OK	24.7	1539326.45	1163678400	1165217726.45
0.043800073	0.863800073	OK	24.7	470707.90	1163678400	1164149107.90
0.043813856	0.863813856	OK	24.7	459592.90	1163678400	1164137992.90
0.036043703	0.856043703	OK	24.7	368227.60	1163678400	1164046627.60
0	0.82	OK	24.7	0.00	1163678400	1163678400.00
0	0.82	OK	24.7	0.00	1163678400	1163678400.00
0.01181484	0.83181484	OK	24.7	121995.55	1163678400	1163800395.55