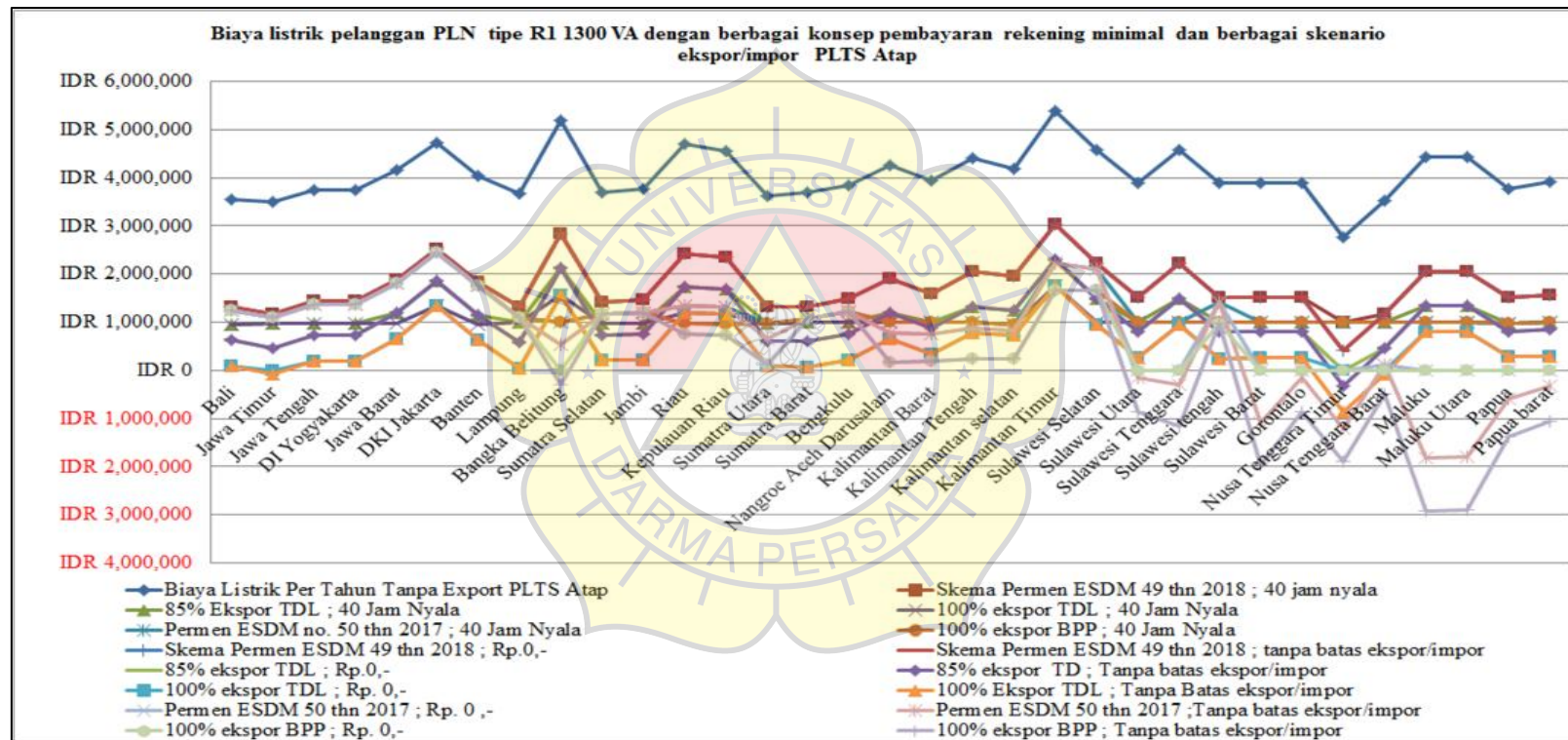
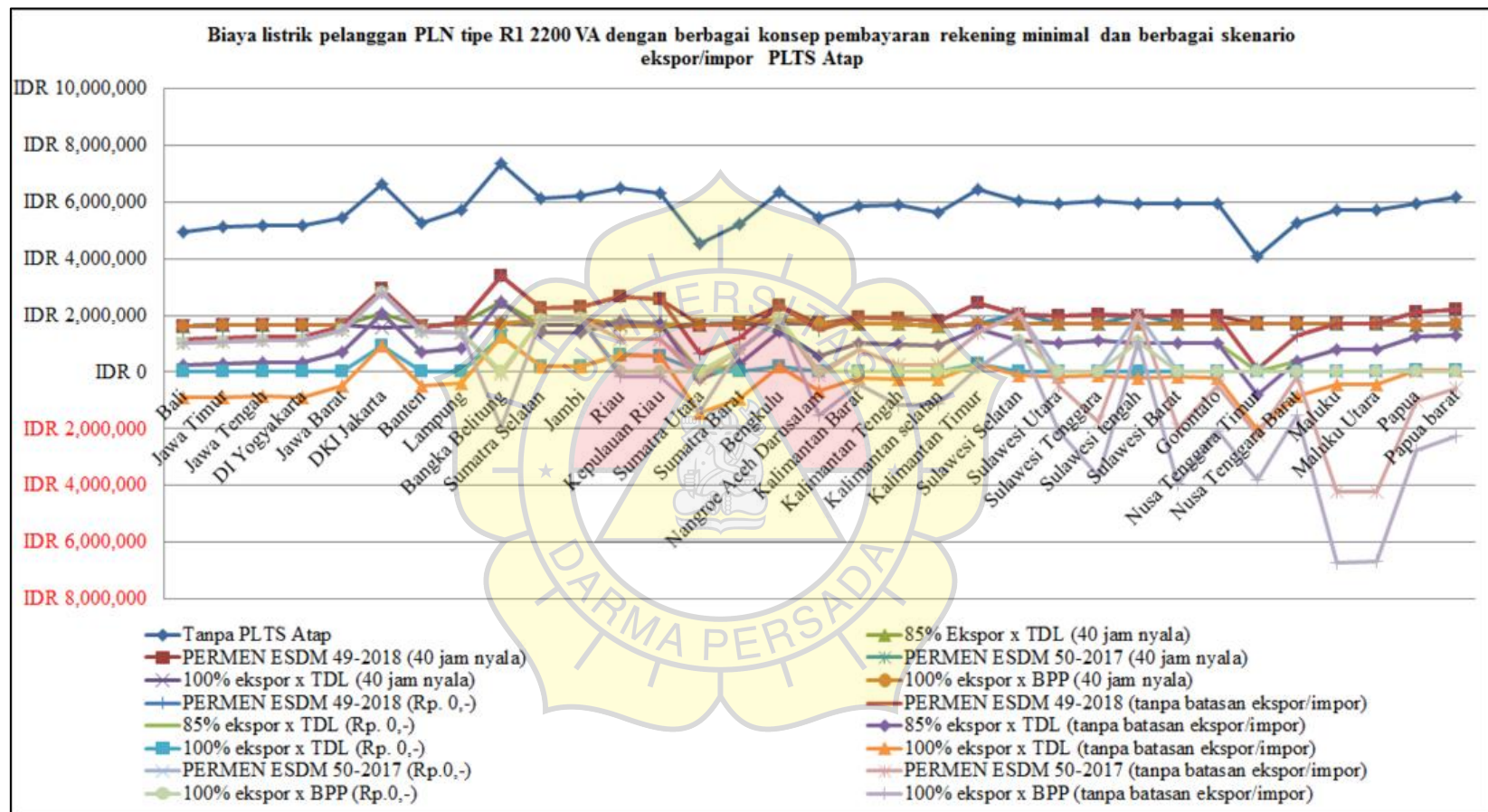


LAMPIRAN GRAFIK

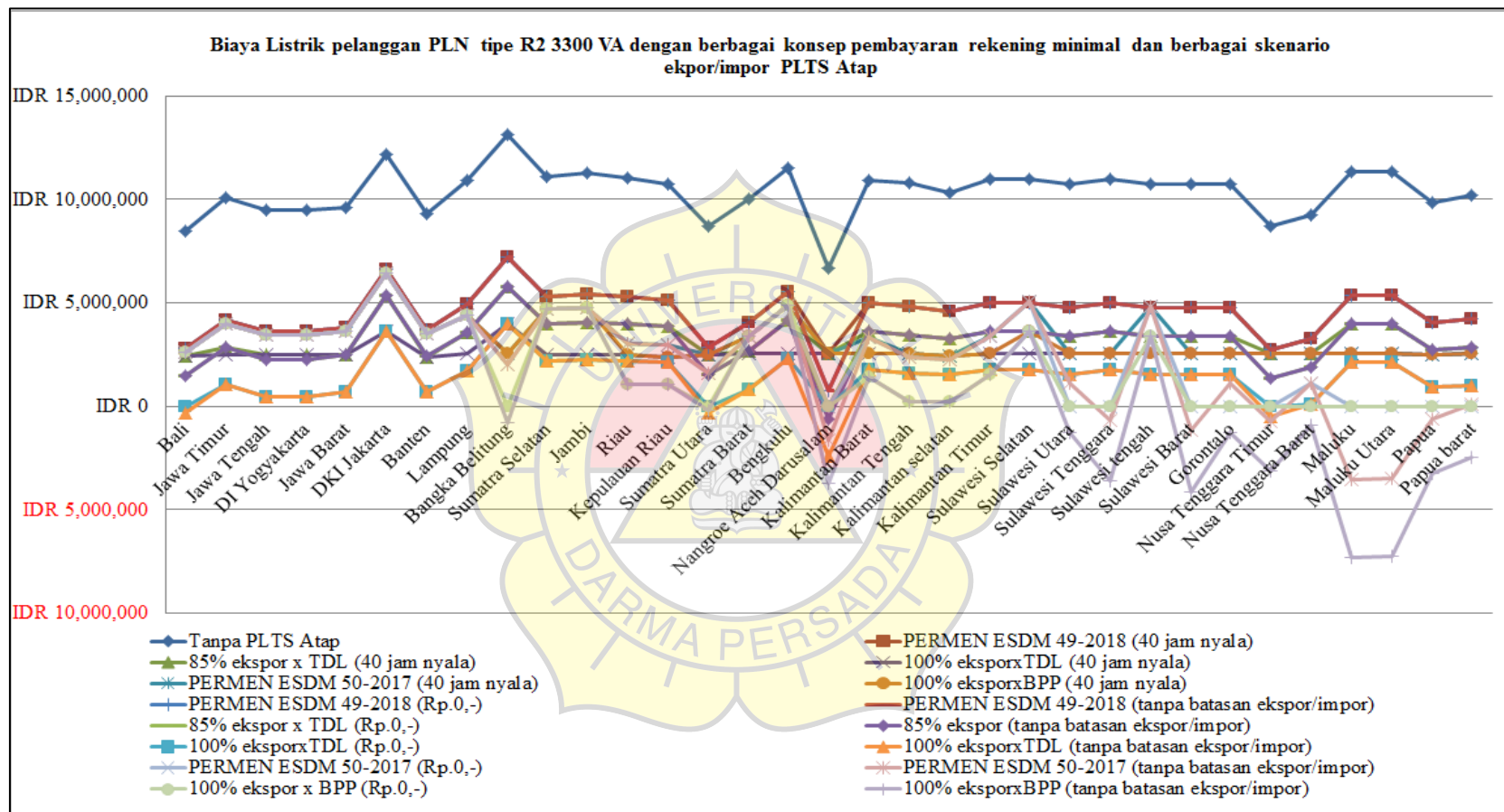
Grafik 3.1 s/d grafik 3.5 Biaya rekening per tahun pelanggan PLN tipe R-1 dan R-2



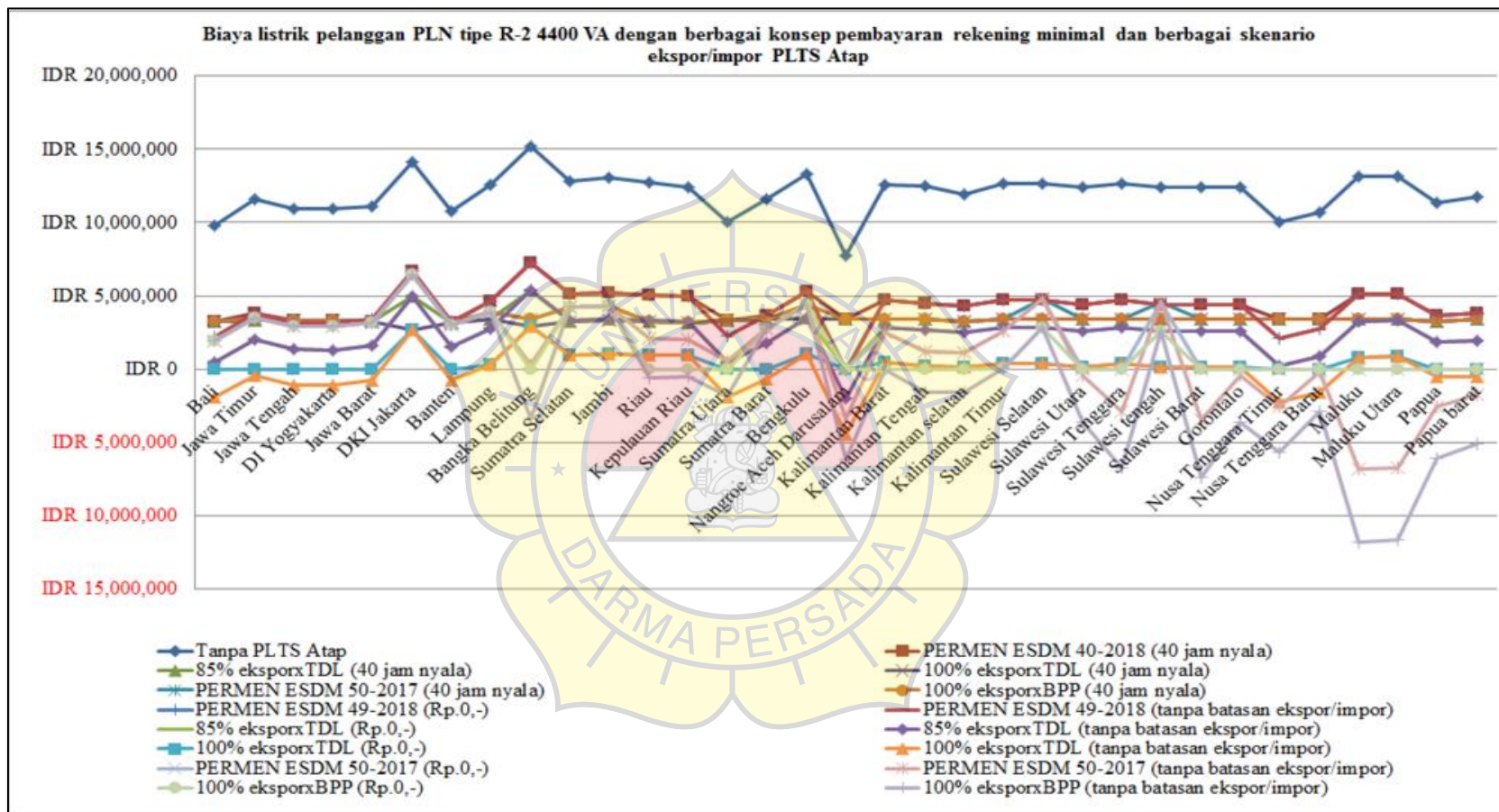
Grafik 3.1 Biaya rekening per tahun pelanggan PLN 1300 VA



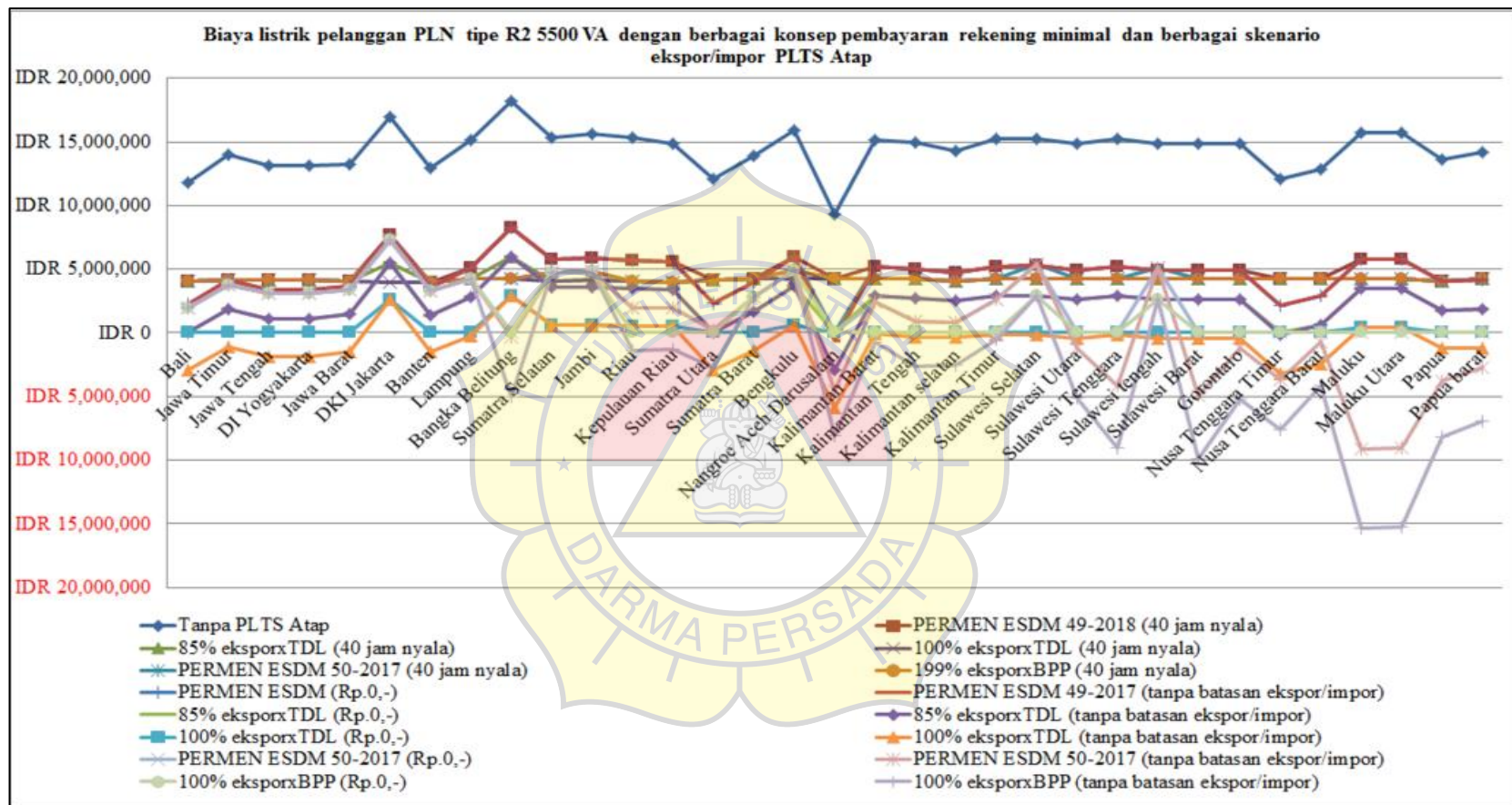
Grafik 3.2 Biaya rekening per tahun pelanggan PLN 2200 VA



Grafik 3.3 Biaya rekening per tahun pelanggan PLN 3300 VA

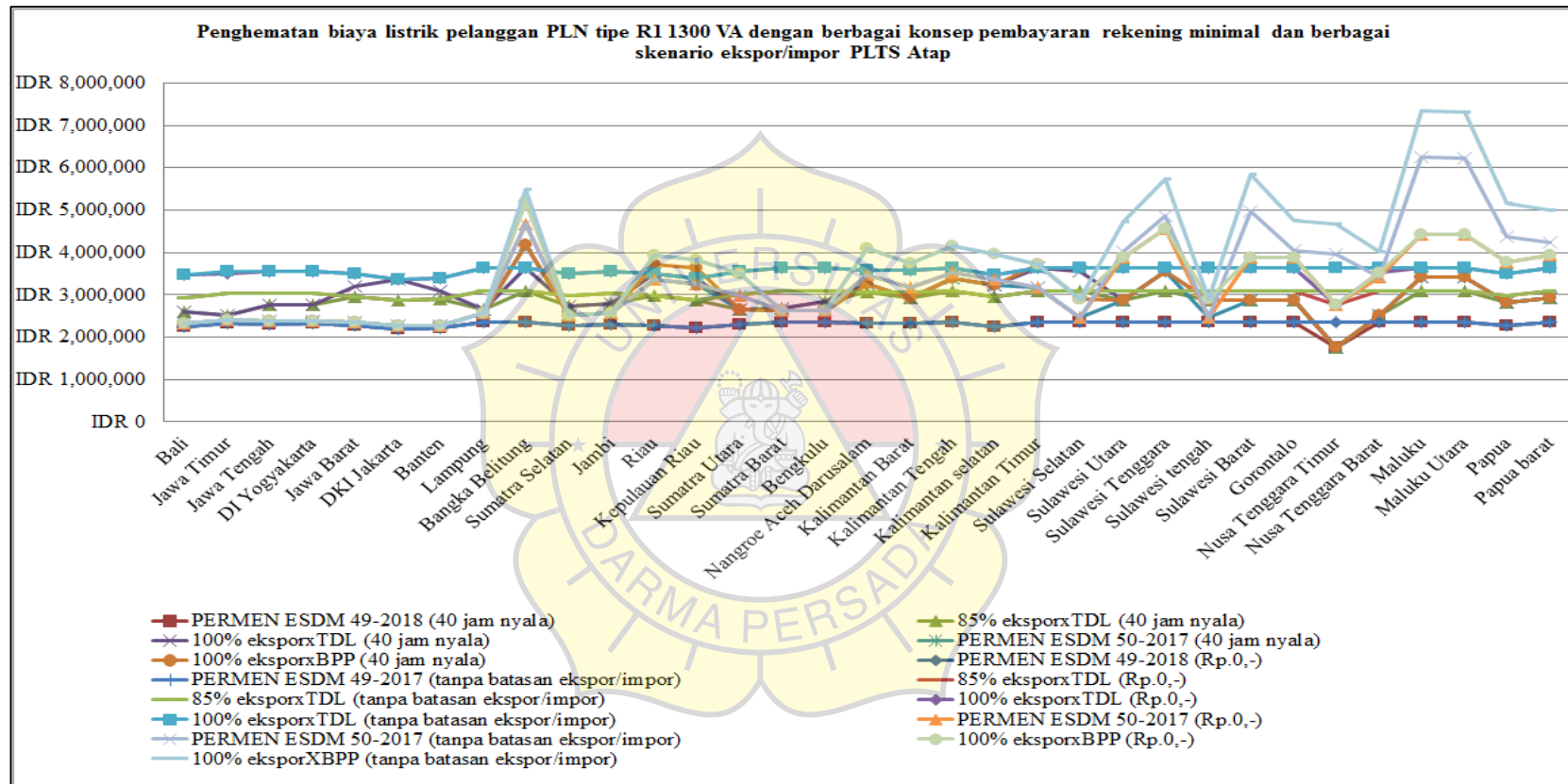


Grafik 3.4 Biaya rekening per tahun pelanggan PLN 4400 VA

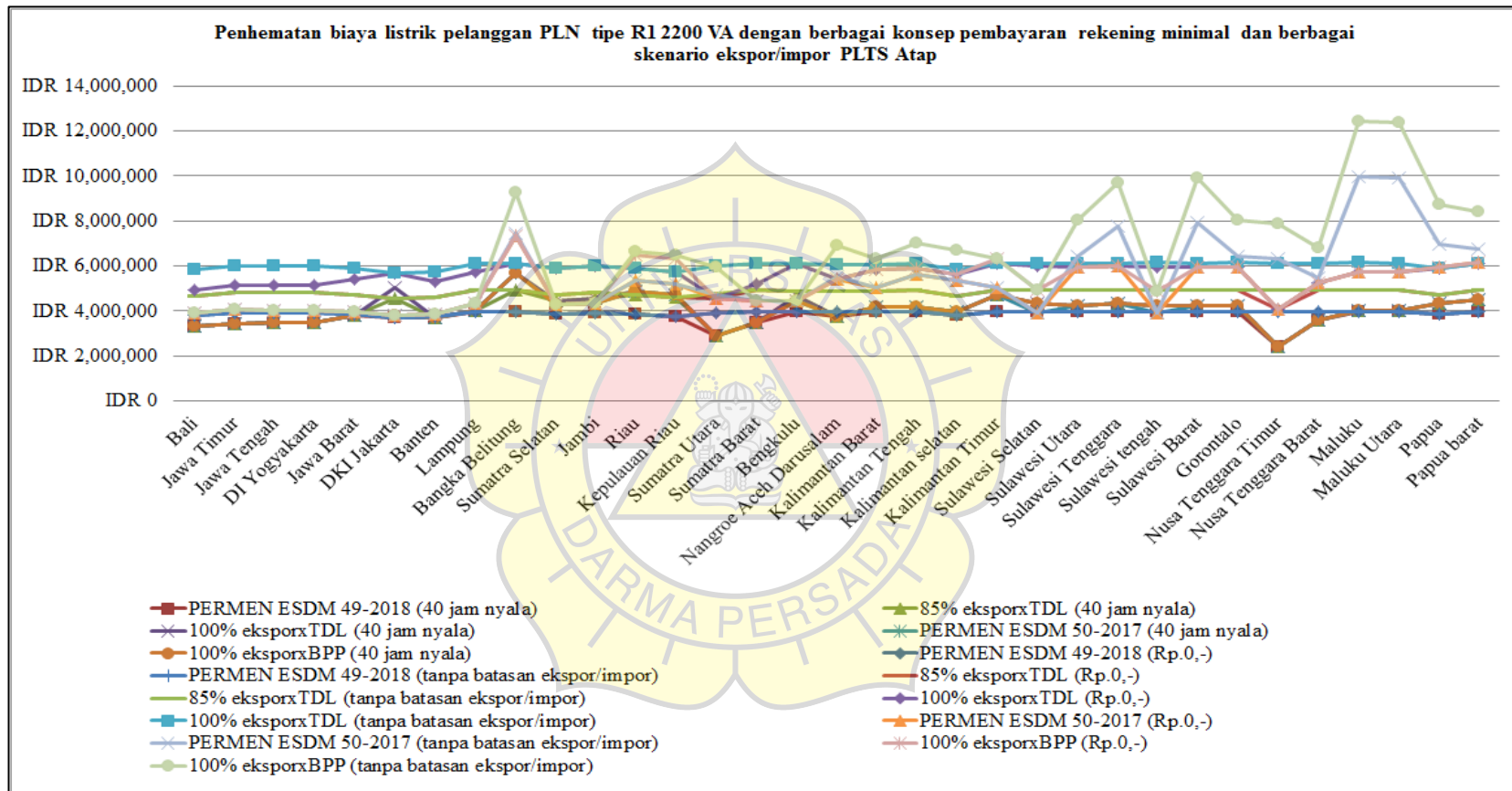


Grafik 3.5 Biaya rekening per tahun pelanggan PLN 5500 VA

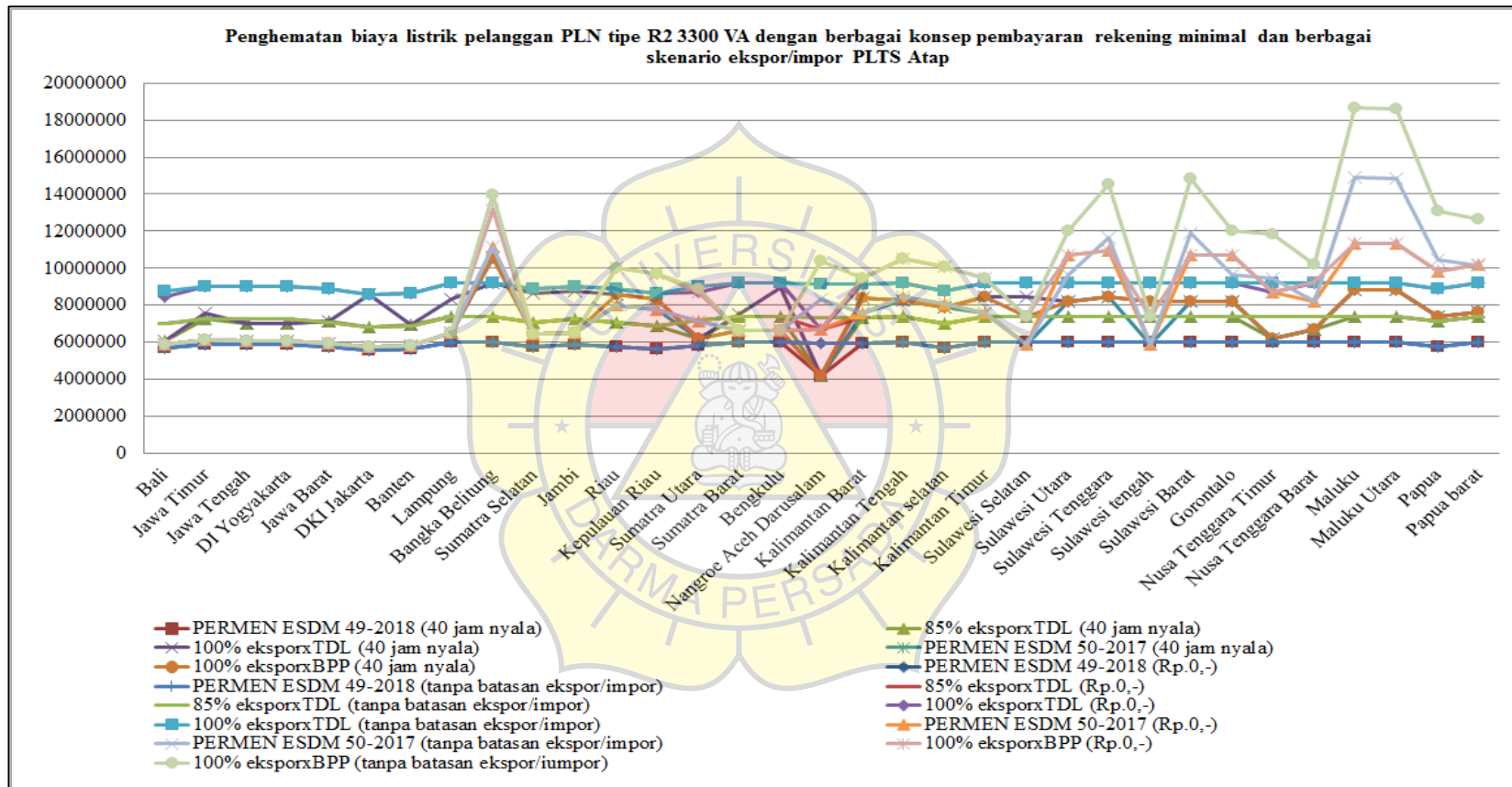
Grafik 3.6 s/d grafik 3.10 Penghematan biaya rekening per tahun pelanggan PLN tipe R-1 dan R-2



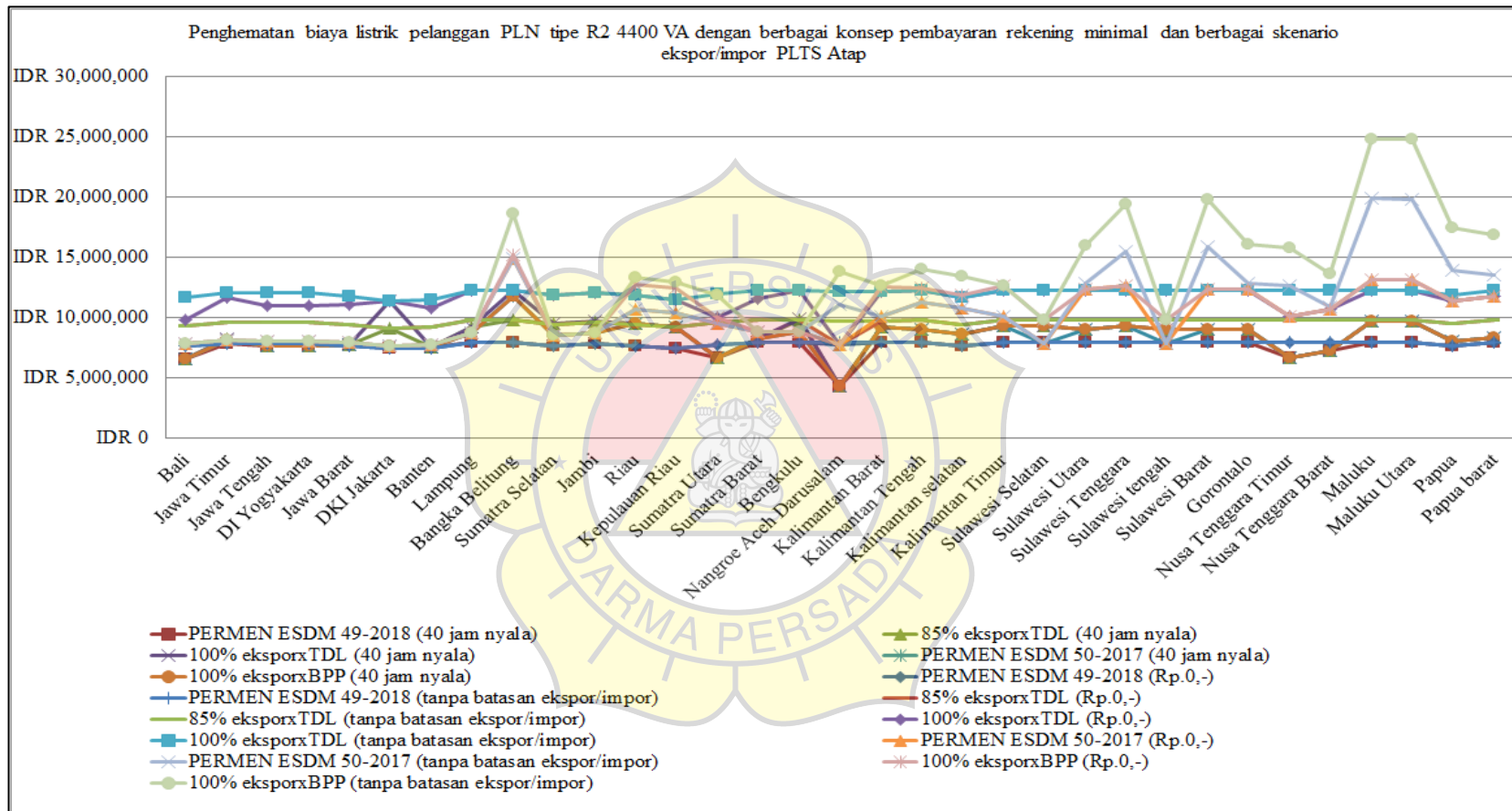
Grafik 3.6 Penghematan biaya rekening per tahun pelanggan PLN 1300 VA



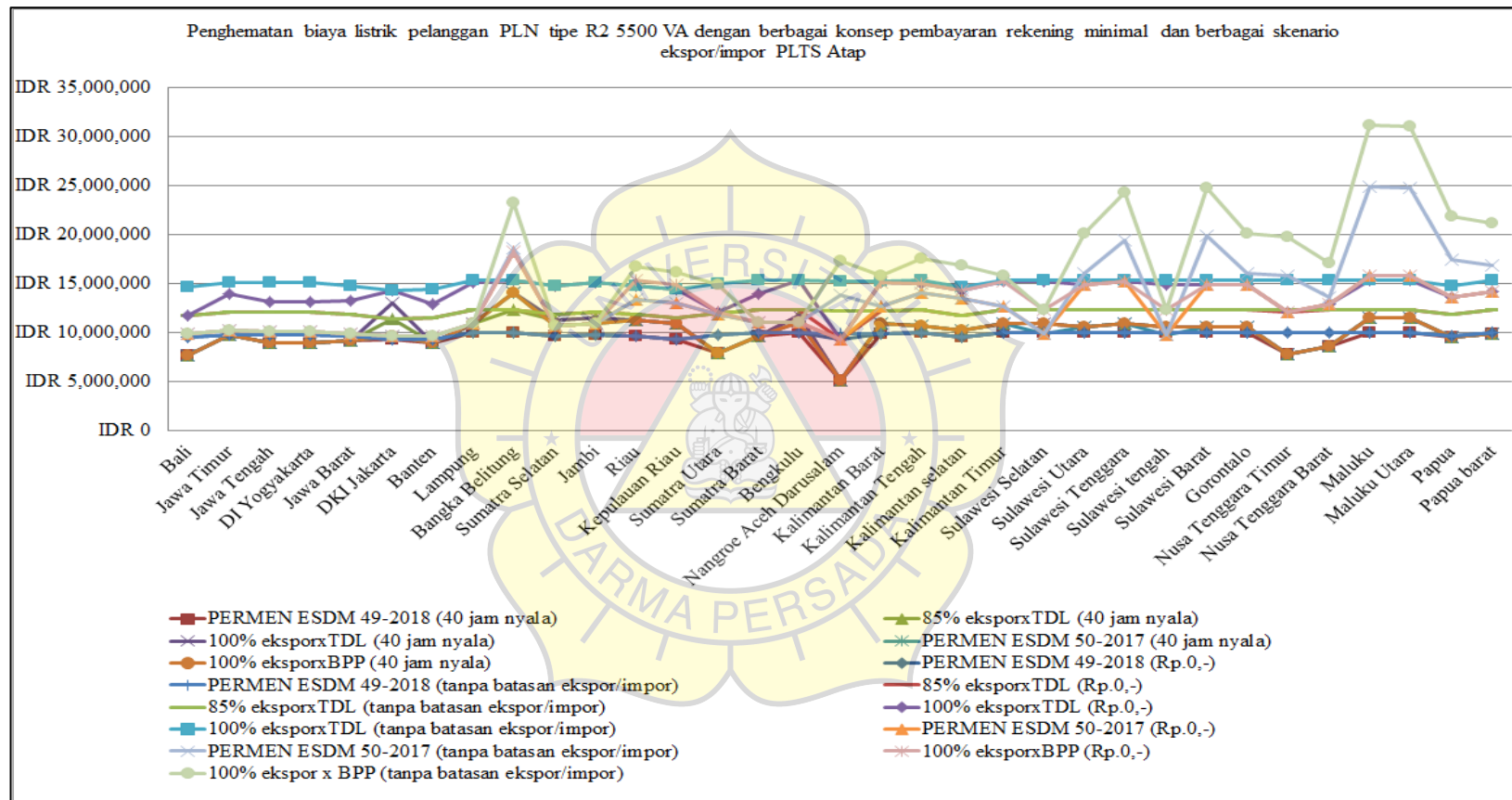
Grafik 3.7 Penghematan biaya rekening per tahun pelanggan PLN 2200 VA



Grafik 3.8 Penghematan biaya rekening per tahun pelanggan PLN 3300 VA

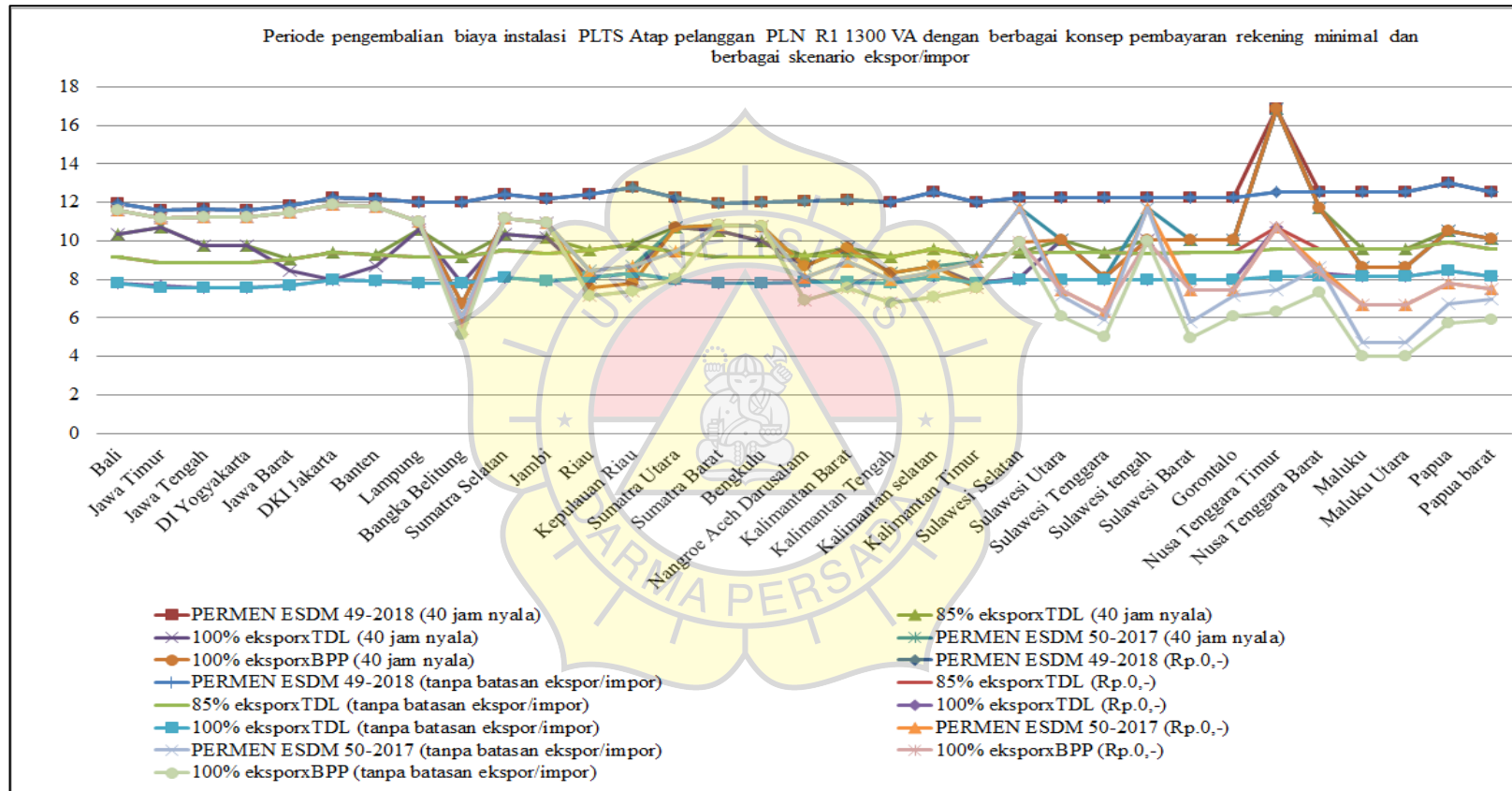


Grafik 3.9 Penghematan biaya rekening per tahun pelanggan PLN 4400 VA

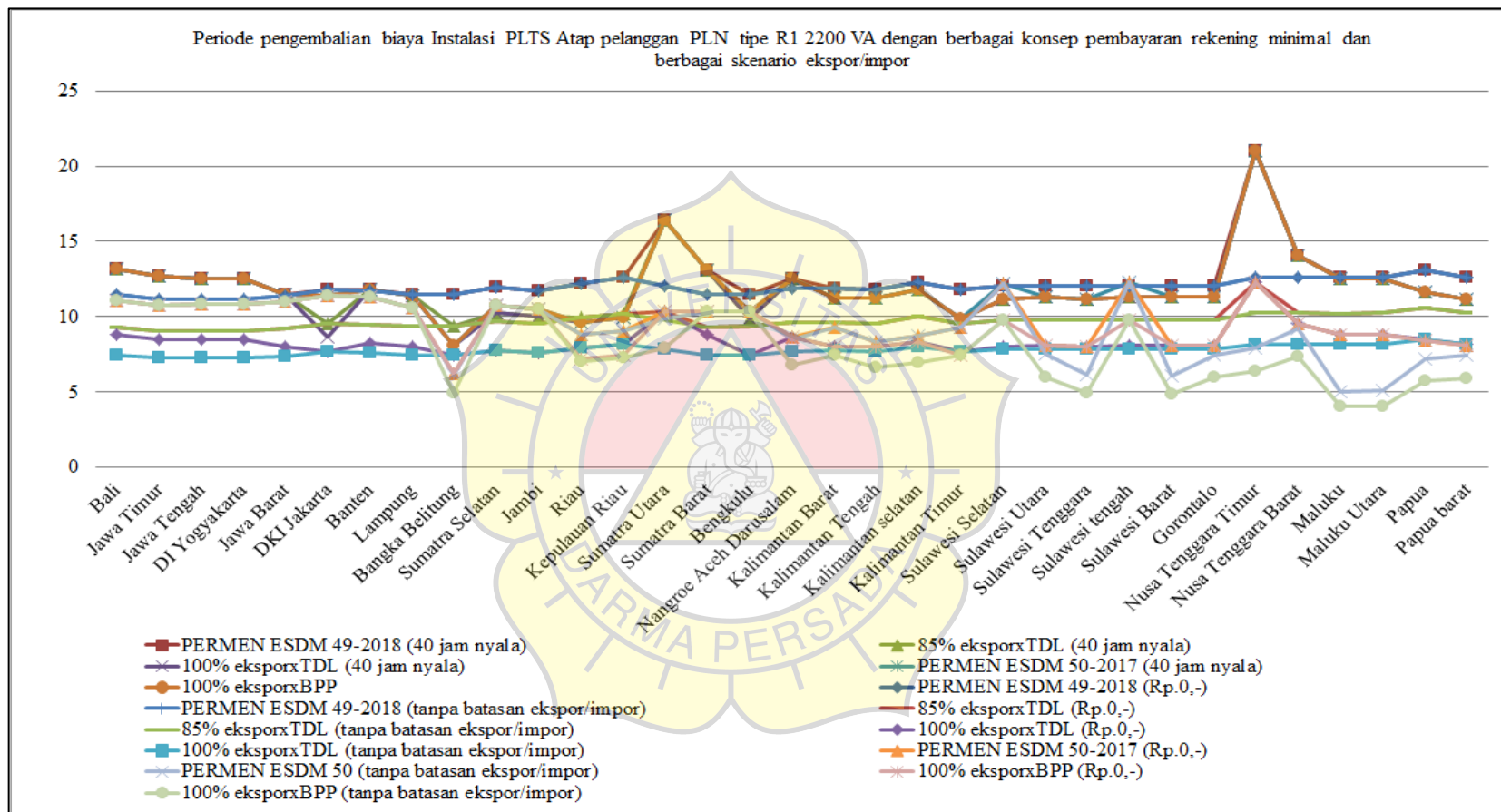


Grafik 3.10 Penghematan biaya rekening per tahun pelanggan PLN 5500 VA

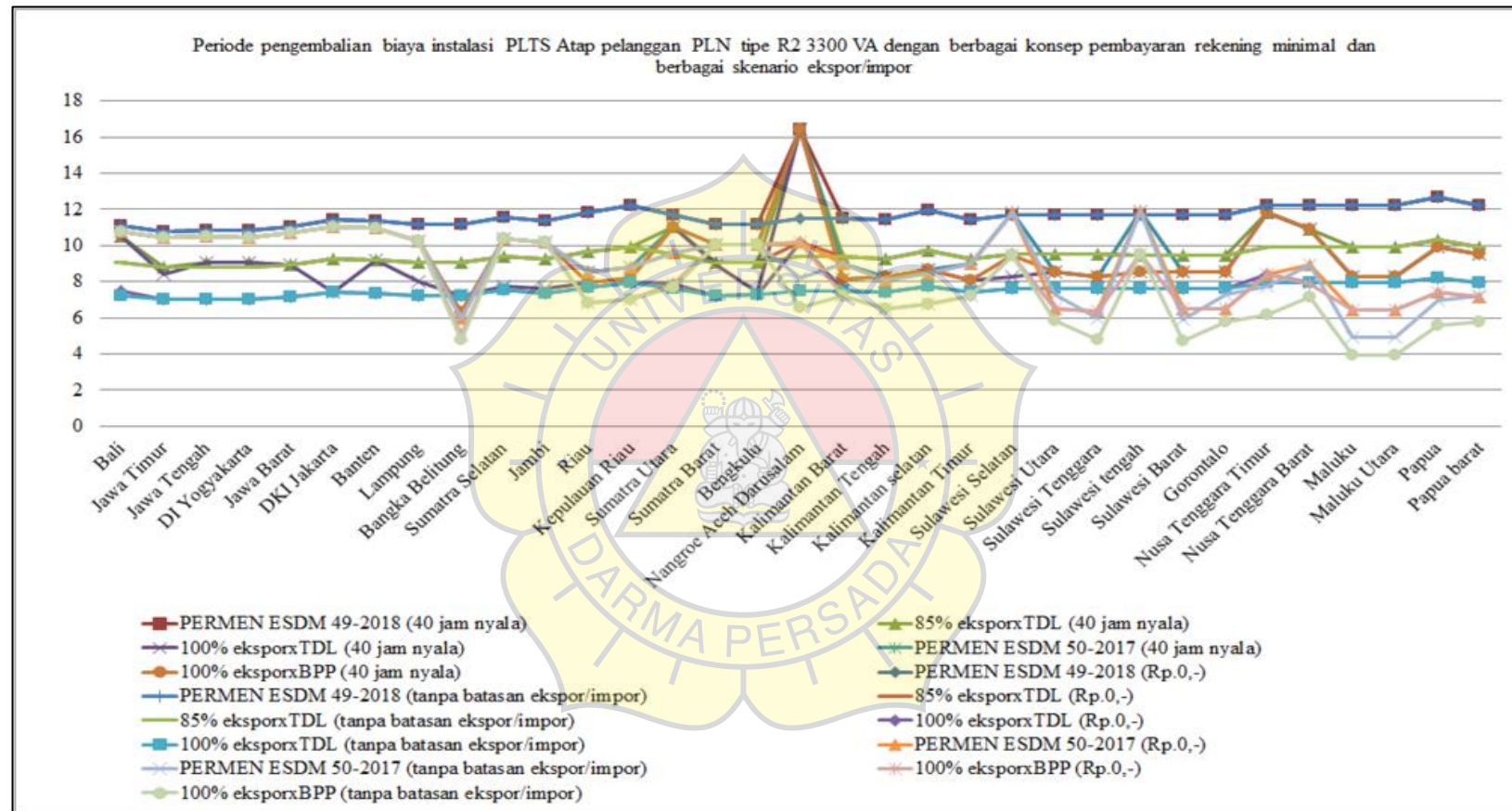
Grafik 3.11 s/d grafik 3.15 PBP instalasi PLTS Atap pelanggan PLN tipe R-1 dan R-2



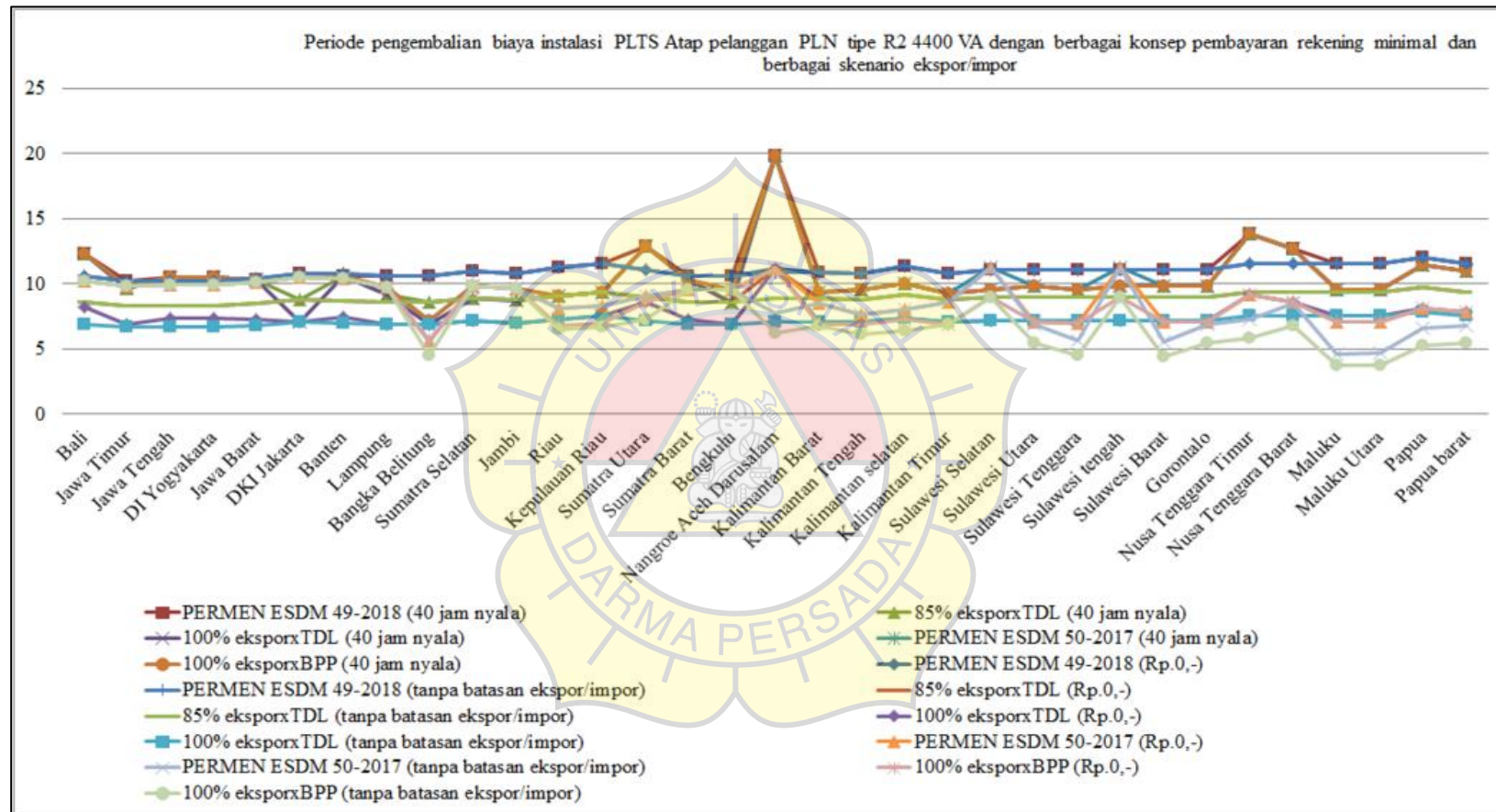
Grafik 3.11 PBP instalasi PLTS Atap pelanggan PLN 1300 VA



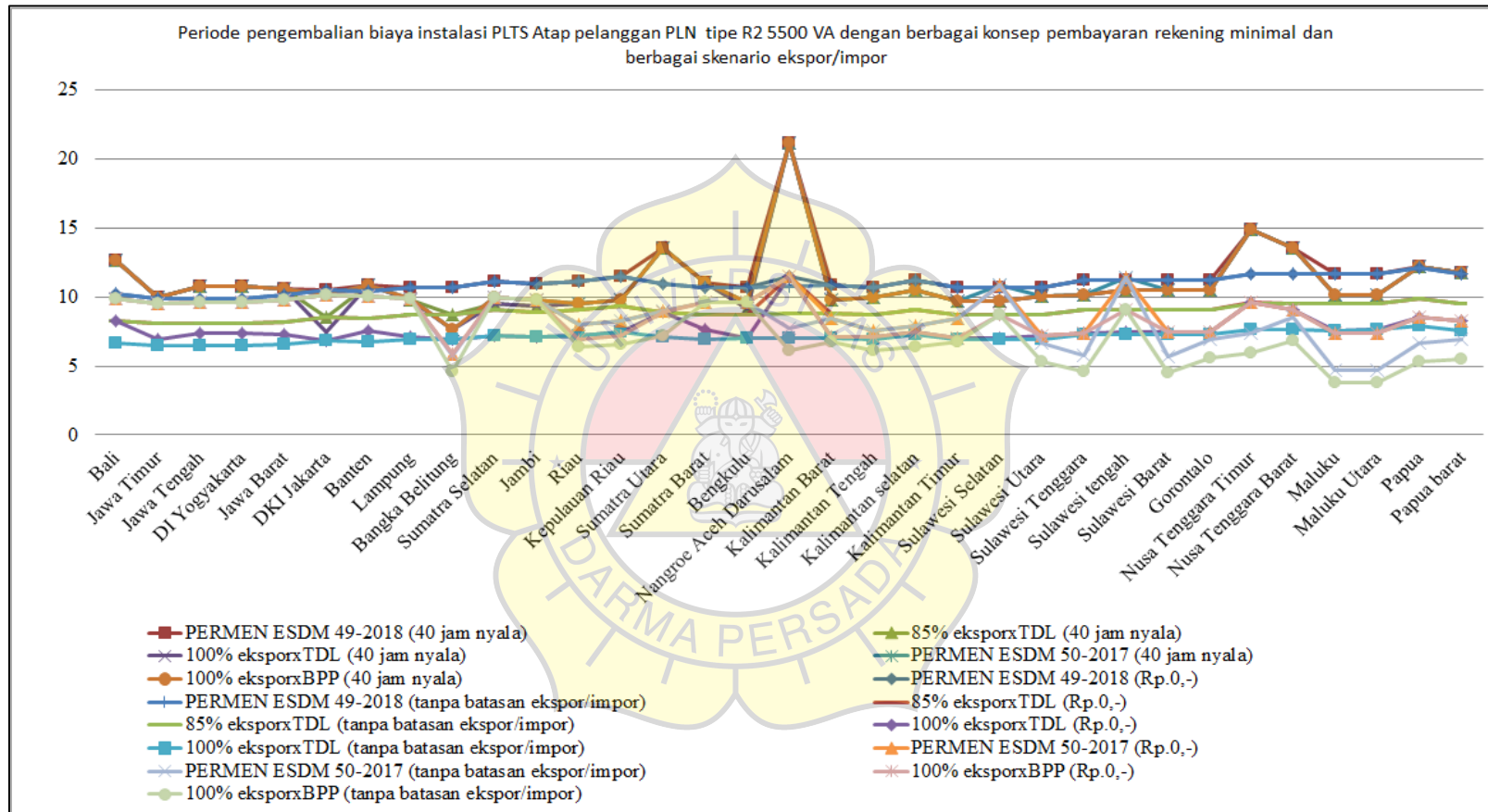
Grafik 3.12 PBP instalasi PLTS Atap pelanggan PLN 2200 VA



Grafik 3.13 PBP instalasi PLTS Atap pelanggan PLN 3300 VA



Grafik 3.14 PBP instalasi PLTS Atap pelanggan PLN 4400 VA



Grafik 3.15 PBP instalasi PLTS Atap pelanggan PLN 5500 VA.



LAMPIRAN TABEL 1

No	Provinsi	Data Potensi Energi Matahari untuk PLTS Atap		
		Potensi Daya dihasilkan Matahari (Wp/m ²)	Potensi Energi Matahari (KWH/m ² /Day)	Potensi Total sumber energi matahari (Wh)
1	Bali	718.9	4.31	25.62
2	Jawa Timur	717.67	4.31	241.91
3	Jawa Tengah	718.53	4.31	197.65
4	DI Yogyakarta	724.46	4.35	1.03
5	Jawa Barat	718.91	4.31	168.01
6	DKI Jakarta	732.23	4.39	0.03
7	Banten	721.24	4.33	29.59
8	Lampung	781.96	4.69	122.22
9	Bangka Belitung	718.82	4.31	252.71
10	Sumatra Selatan	719.88	4.32	579.96
11	Jambi	720.23	4.32	484.61
12	Riau	725.08	4.35	1,188.24
13	Kepulauan Riau	772.21	4.63	30.45
14	Sumatra Utara	717.03	4.30	64.99
15	Sumatra Barat	718.1	4.31	201.91
16	Bengkulu	719.11	4.31	95.02
17	Nangroe Aceh Darusalam	770.14	4.62	251.14
18	Kalimantan Barat	717.29	4.30	2,483.09
19	Kalimantan Tengah	720.23	4.32	1,843.20
20	Kalimantan selatan	717.99	4.31	720
21	Kalimantan Timur	718.21	4.31	2,312.70
22	Sulawesi Selatan	718.64	4.31	166.34
23	Sulawesi Utara	717.03	4.30	64.99
24	Sulawesi Tenggara	718.41	4.31	235.29
25	Sulawesi tengah	717.56	4.31	317.13
26	Sulawesi Barat	718.3	4.31	52.03
27	Gorontalo	716.31	4.30	74.06
28	Nusa Tenggara Timur	720.19	4.32	139.37
29	Nusa Tenggara Barat	783.64	4.70	93.36
30	Mahuku	719.53	4.32	217.02
31	Mahuku Utara	718.45	4.31	243.59
32	Papua	719.4	4.32	3,428.82
33	Papua barat	718.15	4.31	696.93

Tabel 3.1 Data Potensi Energi Matahari untuk PLTS Atap di Wilayah Provinsi

No	Provinsi	Besaran Biaya Pokok (BPP) Penyediaan Pembangkit Listrik	Tarif Dasar Listrik PLN yang masih berlaku sd 2019	Pajak Penerangan Jalan	
		Kepmen ESDM : 55K/20/MEM/2019 tanggal 29 Maret 2019	Peraturan Menteri ESDM Nomor 41 Tahun 2017	Pajak Penerangan Jalan	Referensi Peraturan Tarif PPJ (Perda, Perwal/Perbub/Pergub)
		IDR/kwh	IDR/kwh	% (Prosen)	
1	Bali	985.00	1,467.00	5%	Denpasar, Perda nomor 6 tahun 2011 tentang Pajak
2	Jawa Timur	989.00	1,467.00	8%	Surabaya Perda nomor 4 tahun 2011 tentang Pajak daerah
3	Jawa Tengah	984.00	1,467.00	R1 : 8% ; R2 : 9 %	Perda nomor 2 tahun 2014 tentang perubahan atas Perda Kota Semarang, nomor 7 tahun 2011 tentang Pajak
4	DI Yogyakarta	984.00	1,467.00	8%	DI Jogjakarta, Perda nomor 1 tahun 2011 tentang Pajak
5	Jawa Barat	984.00	1,467.00	6%	Bandung, Perda nomor 20 tahun 2011 tentang Pajak
6	DKI Jakarta	985.00	1,467.00	2.40%	DKI Jakarta, Perda nomor 15 tahun 2010 tentang Pajak Penerangan Jalan
7	Banten	985.00	1,467.00	3%	Tangsel, Perda nomor 7 tahun 2010 tentang Pajak daerah
8	Lampung	1,039.00	1,467.00	>450 VA ; 10%	Bandar Lampung, Perda nomor 01 tahun 2011 tentang Pajak daerah
9	Bangka Belitung	2,225.00	1,467.00	10%	Pangkal Pinang, Perda nomor 4 tahun 2016 tentang perubahan Perda nomor 12 TAHUN 2010 tentang Pajak
10	Sumatra Selatan	1,061.00	1,467.00	R1B 6% ; R2 8%	Palembang Perda 15 tahun 2010 tentang pajak PPJ
11	Jambi	1,061.00	1,467.00	R1 8% ; R2 9%	Jambi Perda nomor 7 tahun 2016 tentang perubahan perda nomor 5 tahun 2011 tentang Pajak daerah
12	Riau	1,655.00	1,467.00	6%	Pekanbaru, nomor 07 tahun 2006 tentang Pajak
13	Kepulauan Riau	1,655.00	1,467.00	3%	Batam 32 thn 2011 pajak PPJ keputusan walikota
14	Sumatra Utara	1,451.00	1,467.00	7.5%	Medan, Perda nomor 16 tahun 2011 tentang Pajak
15	Sumatra Barat	1,058.00	1,467.00	10%	Padang, nomor 8 tahun 2011 tentang Pajak daerah
16	Bengkulu	1,061.00	1,467.00	10%	Bengkulu . nomor 08 tahun 2012 tentang Pajak Penerangan
17	Nangroe Aceh Darusalam	1,673.00	1,467.00	9%	Banda Aceh Perda nomor 11 tahun 2011 tentang Pajak Penerangan Jalan
18	Kalimantan Barat	1,525.00	1,467.00	9%	Perda Kota Pontianak, nomor 6 tahun 2010 tentang Pajak
19	Kalimantan Tengah	1,682.00	1,467.00	10%	Perda Kota Palangkaraya, nomor 05 tahun 2012 tentang Pajak Penerangan Jalan
20	Kalimantan selatan	1,682.00	1,467.00	R1 : 5% ; R2 : 7 %	Perda Kota Banjarmasin, nomor 21 tahun 2010 tentang Pajak Penerangan Jalan
21	Kalimantan Timur	1,507.00	1,467.00	10%	Perda Kota Samarinda, nomor 04 tahun 2011 tentang
22	Sulawesi Selatan	1,175.00	1,467.00	10%	Perda Kota Makassar nomor 2 tahun 2018 tentang pajak
23	Sulawesi Utara	1,918.00	1,467.00	10%	Menado, nomor 2 tahun 2011 tentang Pajak daerah
24	Sulawesi Tenggara	2,321.00	1,467.00	10%	Kendari, Perda nomor 2 tahun 2011 tentang Pajak daerah
25	Sulawesi tengah	1,171.00	1,467.00	10%	Pahu, nomor 1 tahun 2011 tentang Pajak daerah
26	Sulawesi Barat	2,369.00	1,467.00	10%	Mamuju, Perda nomor 9 tahun 2010 tentang Pajak
27	Gorontalo	1,918.00	1,467.00	10%	Gorontalo, Perda nomor 7 tahun 2011 tentang Pajak
28	Nusa Tenggara Timur	1,887.00	1,467.00	10%	Kupang, Perda nomor 2 tahun 2016 tentang Pajak Daerah
29	Nusa Tenggara Barat	1,629.00	1,467.00	10%	Mataram, Perda nomor 13 tahun 2011 tentang Pajak
30	Mahuku	2,971.00	1,467.00	10%	Ambon Perda nomor 5 tahun 2012 tentang Pajak
31	Mahuku Utara	2,963.00	1,467.00	10%	Ternate, Perda nomor 5 tahun 2011 tentang Pajak
32	Papua	2,162.00	1,467.00	6%	Jayapura, Perda nomor 1 tahun 2012 Tentang Pajak Daerah
33	Papua barat	2,018.00	1,467.00	10%	Sorong Perda nomor 1 thn 2011 tentang Pajak Daerah
	BPP Nasional	1,119.00			
				<i>Referensi Perda/Perwal/perbub : Undang Undang RI Nomor 28 tahun 2009 tentang Pajak Daerah dan Retribusi Daerah Tarif Pajak Penerangan Jalan ditetapkan paling tinggi sebesar 10% (sepuluh persen).</i>	

Tabel 3.2 Data BPP, TDL dan Pajak Penerangan Jalan per Kota Provinsi

Simulasi Pola Konsumsi Listrik Sambungan PLN Tipe R1 1300 VA									
No.	Uraian Peralatan	Jumlah (bh)	Daya/Unit (Watt)	Demand Factor	Daya Total (Watt)	Waktu operasional per hari (Jam)	Faktor Utilisasi (%)	Konsumsi Energi/hari (wh)	Konsumsi Energi/Bulan (kwh)
1	Kamar Tidur 1								
	- Lampu	2	9	0.75	6.75	4	85%	22.95	0.69
	- AC 1/2 PK	1	400	0.75	300	9	85%	2,295.00	68.85
	- Stop Kontak	1	1056	0.15	158.4	9	5%	71.28	2.14
2	Kamar Tidur 2								
	- Lampu	2	9	0.75	6.75	4	85%	22.95	0.69
	- Kipas Angin	1	80	0.75	60	9	85%	459.00	13.77
	- Stop Kontak	1	1056	0.15	158.4	9	5%	71.28	2.14
3	Ruang Tamu								
	- Lampu	2	9	0.75	6.75	4	40%	10.80	0.32
	- Kipas Angin	1	80	0.75	60	4	40%	96.00	2.88
	- Stop Kontak	1	1056	0.15	158.4	4	5%	31.68	0.95
4	Ruang Keluarga								
	- Lampu	2	9	0.75	6.75	4	85%	22.95	0.69
	- Kipas Angin	1	80	0.75	60	4	65%	156.00	4.68
	- TV 21 in	1	100	0.75	75	6	85%	382.50	11.48
	- Stop Kontak	1	1056	0.15	158.4	4	10%	63.36	1.90
5	Ruang Makan								
	- Lampu	2	9	0.75	6.75	4	85%	22.95	0.69
	- Kipas Angin	1	80	0.75	60	4	65%	156.00	4.68
	- Magic Jar	1	50	0.8	40	24	50%	480.00	14.40
	- Dispenser Panas	1	80	0.8	64	24	50%	768.00	23.04
6	Ruang Belajar								
	- Lampu	1	9	0.75	6.75	4	85%	22.95	0.69
	- Kipas Angin	1	80	0.75	60	4	65%	156.00	4.68
	- Stop Kontak	1	1056	0.15	158.4	4	2%	12.67	0.38
	- Laptop	1	50	0.8	40	6	85%	204.00	6.12
7	Dapur								
	- Lampu	1	9	0.75	6.75	3	75%	15.19	0.46
	- Exhaust Fan	1	75	0.75	56.25	3	75%	126.56	3.80
	- Kulkas	1	75	0.8	60	24	75%	1,080.00	32.40
	- Stop Kontak	1	1056	0.15	158.4	4	10%	63.36	1.90
	- Rice Cooker	1	250	0.8	200	1	75%	150.00	4.50
8	Kamar mandi								
	- Lampu	1	9	0.75	6.75	3	75%	15.19	0.46
	- Exhaust Fan	1	75	0.75	56.25	3	75%	126.56	3.80
	- Hair Drier	1	75	0.8	60	1	40%	24.00	0.72
9	Area Luar								
	- Lampu Luar	2	6	0.75	4.5	11	75%	37.13	1.11
10	Pelatan rumah tangga lainnya								
	- Mesin Cuci	1	125	0.8	100	1	40%	40.00	1.20
	- Seterika	1	300	0.75	225	1	40%	90.00	2.70
	- Pompa Air	1	150	0.8	120	1.5	90%	162.00	4.86
Total Konsumsi Energi per bulan								7,458.31	223.75

Tabel 3.3 Simulasi pola konsumsi listrik pelanggan PLN 1300 VA

Simulasi Pola Konsumsi Listrik Sambungan PLN Tipe R1 2200 VA									
No.	Uraian Peralatan	Jumlah (bh)	Daya/Unit (Watt)	Demand Factor	Daya Total (Watt)	Waktu operasional per hari (Jam)	Faktor Utilisasi (%)	Konsumsi Energi/hari (wh)	Konsumsi Energi/Bulan (kwh)
1	Kamar Tidur 1								
	- Lampu	3	9	0.75	6.75	4	75%	20.25	0.61
	- AC 3/4 PK	1	700	0.75	525	9	75%	3543.75	106.31
	- Stop Kontak	1	1056	0.15	158.4	9	10%	142.56	4.28
2	Kamar Tidur 2								
	- Lampu	2	9	0.75	6.75	4	75%	20.25	0.61
	- AC 1/2 PK	1	400	0.75	300	9	75%	2025	60.75
	- Stop Kontak	1	1056	0.15	158.4	9	10%	142.56	4.28
2	Kamar Tidur 3								
	- Lampu	2	9	0.75	6.75	4	60%	16.2	0.49
	- Kipas Angin	1	80	0.75	60	9	60%	324	9.72
	- Stop Kontak	1	1056	0.15	158.4	9	5%	71.28	2.14
3	Ruang Tamu								
	- Lampu	2	9	0.75	6.75	4	40%	10.8	0.32
	- Kipas Angin	1	80	0.75	60	4	40%	96	2.88
	- Stop Kontak	1	1056	0.15	158.4	4	5%	31.68	0.95
4	Ruang Keluarga								
	- Lampu	2	9	0.75	6.75	4	85%	22.95	0.69
	- Kipas Angin	1	80	0.75	60	4	75%	180	5.40
	- TV 21 in	1	100	0.75	75	6	85%	382.5	11.48
	- Stop Kontak	1	1056	0.15	158.4	4	10%	63.36	1.90
5	Ruang Makan								
	- Lampu	2	9	0.75	6.75	4	85%	22.95	0.69
	- Kipas Angin	1	80	0.75	60	4	75%	180	5.40
	- Stop Kontak	1	1056	0.15	158.4	4	5%	31.68	0.95
	- Magic Jar	1	50	0.8	40	24	50%	480	14.40
	- Dispenser panas	1	80	0.8	64	24	50%	768	23.04
6	Ruang Belajar								
	- Lampu	1	9	0.75	6.75	4	60%	16.2	0.49
	- AC	1	400	0.75	300	4	60%	720	21.60
	- Laptop	1	50	0.8	40	6	60%	144	4.32
7	Dapur								
	- Lampu	1	9	0.75	6.75	3	75%	15.1875	0.46
	- Exhaust Fan	1	75	0.75	56.25	3	75%	126.5625	3.80
	- Kulkas	1	75	0.8	60	3	75%	135	4.05
	- Stop Kontak	1	1056	0.15	158.4	4	10%	63.36	1.90
	- Rice Cooker	1	250	0.8	200	1	75%	150	4.50
8	Kamar mandi								
	- Lampu	1	9	0.75	6.75	3	75%	15.1875	0.46
	- Exhaust Fan	1	75	0.75	56.25	3	75%	126.5625	3.80
	- Hair Drier	1	75	0.8	60	1	40%	24	0.72
9	Area Luar								
	- Lampu Luar	2	6	0.75	4.5	10	85%	38.25	1.15
10	Pelatan rumah tangga lainnya								
	- Mesin Cuci	1	125	0.8	100	1	40%	40	1.20
	- Seterika	1	300	0.75	225	1	40%	90	2.70
	- Pompa Air	1	250	0.8	200	1.5	75%	225	6.75
Total Konsumsi Energi per bulan								10505.08	315.15

Tabel 3.4 Simulasi pola konsumsi listrik pelanggan PLN 2200 VA

Simulasi Pola Konsumsi Listrik Sambungan PLN Tipe R2 3300 VA									
No.	Uraian Peralatan	Jumlah (bh)	Daya/Unit (Watt)	Demand Factor	Daya Total (Watt)	Waktu operasional per hari (Jam)	Faktor Utilisasi (%)	Konsumsi Energi/hari (wh)	Konsumsi Energi/Bulan (kwh)
1	Kamar Tidur 1								
	- Lampu	3	9	0.75	6.75	4	85%	22.95	0.69
	- AC 1 PK	1	900	0.75	675	9	85%	5163.75	154.91
	- Stop Kontak	1	1056	0.15	158.4	9	10%	142.56	4.28
	- TV 21 in	1	100	0.75	75	6	75%	337.5	10.13
2	Kamar Tidur 2								
	- Lampu	2	9	0.75	6.75	4	85%	22.95	0.69
	- AC 3/4 PK	1	700	0.75	525	9	85%	4016.25	120.49
	- Stop Kontak	1	1056	0.15	158.4	9	10%	142.56	4.28
3	Kamar Tidur 3								
	- Lampu	2	9	0.75	6.75	4	85%	22.95	0.69
	- AC 1/2	1	400	0.75	300	9	85%	2295	68.85
	- Stop Kontak	1	1056	0.15	158.4	9	10%	142.56	4.28
3	Kamar Tidur 4								
	- Lampu	1	9	0.75	6.75	4	50%	13.5	0.41
	- Kipas angin	1	80	0.75	60	4	50%	120	3.60
	- Stop Kontak	1	1056	0.15	158.4	9	5%	71.28	2.14
3	Kamar Pembantu								
	- Lampu	1	9	0.75	6.75	4	75%	20.25	0.61
	- Kipas Angin	1	80	0.75	60	4	40%	96	2.88
	- Stop Kontak	1	1056	0.15	158.4	9	10%	142.56	4.28
4	Ruang Tamu								
	- Lampu	2	9	0.75	6.75	4	40%	10.8	0.32
	- Kipas Angin	1	80	0.75	60	4	40%	96	2.88
	- Stop Kontak	1	1056	0.15	158.4	4	5%	31.68	0.95
5	Ruang Keluarga								
	- Lampu	2	9	0.75	6.75	4	75%	20.25	0.61
	- Kipas Angin	1	80	0.75	60	4	75%	180	5.40
	- TV 21 in	1	100	0.75	75	6	60%	270	8.10
	- Stop Kontak	1	1056	0.15	158.4	4	10%	63.36	1.90
6	Ruang Makan								
	- Lampu	2	9	0.75	6.75	4	75%	20.25	0.61
	- Kipas Angin	1	80	0.75	60	4	75%	180	5.40
	- Stop Kontak	1	1056	0.15	158.4	4	10%	63.36	1.90
	- Magic Jar	1	50	0.8	40	24	40%	384	11.52
	- Dispenser panas & Dindin	1	150	0.8	120	24	40%	1152	34.56
7	Ruang Belajar								
	- Lampu	1	9	0.75	6.75	4	70%	18.9	0.57
	- AC 1/2 PK	1	400	0.75	300	4	70%	840	25.20
	- Stop Kontak	1	1056	0.15	158.4	4	5%	31.68	0.95
	- Laptop	1	50	0.8	40	4	60%	96	2.88
8	Dapur								
	- Lampu	1	9	0.75	6.75	3	75%	15.1875	0.46
	- Exhaust Fan	1	75	0.75	56.25	3	75%	126.5625	3.80
	- Kulkas	1	150	0.8	120	3	75%	270	8.10
	- Stop Kontak	1	1056	0.15	158.4	4	10%	63.36	1.90
	- Rice Cooker	1	250	0.8	200	1	75%	150	4.50
	- Microwave	1	2500	0.8	2000	1	3%	60	1.80
	- Electric Oven	1	1000	0.8	800	1	3%	24	0.72
9	Kamar mandi 1								
	- Lampu	1	9	0.75	6.75	3	75%	15.1875	0.46
	- Exhaust Fan	1	75	0.75	56.25	3	75%	126.5625	3.80
	- Hair Drier	1	75	0.8	60	1	40%	24	0.72
10	Kamar mandi 2								
	- Lampu	1	9	0.75	6.75	3	75%	15.1875	0.46
	- Exhaust Fan	1	75	0.75	56.25	3	75%	126.5625	3.80
11	Area Luar								
	- Lampu Luar	2	6	0.75	4.5	10	85%	38.25	1.15
12	Pelatan rumah tangga lainnya								
	- Mesin Cuci	1	125	0.8	100	1	40%	40	1.20
	- Seterika	1	300	0.75	225	1	40%	90	2.70
	- Pompa Air	1	250	0.8	200	1	75%	150	4.50
	- Pemanas Air	1	600	0.75	450	24	20%	2160	64.80
Total Konsumsi Energi per bulan								19725.76	591.77

Tabel 3.5 Simulasi pola konsumsi listrik pelanggan PLN 3300 VA

Simulasi Pola Konsumsi Listrik Sambungan PLN Tipe R2 4400 VA									
No.	Uraian Perlaatan	Jumlah (bh)	Daya/Unit (Watt)	Demand Factor	Daya Total (Watt)	Waktu operasional per hari (Jam)	Faktor Utilisasi (%)	Konsumsi Energi/hari (wh)	Konsumsi Energi/Bulan (kwh)
1	Kamar Tidur 1								
	- Lampu	4	9	0.75	6.75	4	75%	20.25	0.61
	- AC 1 PK	1	900	0.75	675	9	75%	4556.25	136.69
	- Stop Kontak	1	1056	0.15	158.4	9	10%	142.56	4.28
	- TV 30 in	1	100	0.75	75	6	50%	225	6.75
2	Kamar Tidur 2								
	- Lampu	2	9	0.75	6.75	4	75%	20.25	0.61
	- AC 1/2 PK	1	400	0.75	300	9	75%	2025	60.75
	- Stop Kontak	1	1056	0.15	158.4	9	10%	142.56	4.28
3	Kamar Tidur 3								
	- Lampu	2	9	0.75	6.75	4	75%	20.25	0.61
	- AC 1/2 PK	1	400	0.75	300	9	75%	2025	60.75
	- Stop Kontak	1	1056	0.15	158.4	9	10%	142.56	4.28
4	Kamar Tidur 4								
	- Lampu	2	9	0.75	6.75	4	50%	13.5	0.41
	- AC 1/2 PK	1	400	0.75	300	9	50%	1350	40.50
	- Stop Kontak	1	1056	0.15	158.4	9	5%	71.28	2.14
5	Kamar Pembantu								
	- Lampu	1	9	0.75	6.75	4	75%	20.25	0.61
	- Kipas Angin	1	80	0.75	60	4	60%	144	4.32
	- Stop Kontak	1	1056	0.15	158.4	9	10%	142.56	4.28
4	Ruang Tamu								
	- Lampu	2	9	0.75	6.75	4	40%	10.8	0.32
	- Kipas Angin	1	80	0.75	60	4	40%	96	2.88
	- Stop Kontak	1	1056	0.15	158.4	4	5%	31.68	0.95
5	Ruang Keluarga								
	- Lampu	2	9	0.75	6.75	4	75%	20.25	0.61
	- TV 21 in	1	100	0.75	75	6	75%	337.5	10.13
	- Stop Kontak	1	1056	0.15	158.4	4	10%	63.36	1.90
	- AC 1 PK	1	900	0.75	675	9	60%	3645	109.35
6	Ruang Makan								
	- Lampu	2	9	0.75	6.75	4	75%	20.25	0.61
	- Kipas Angin	1	80	0.75	60	4	75%	180	5.40
	- Stop Kontak	1	1056	0.15	158.4	4	5%	31.68	0.95
	- Magic Jar	1	50	0.8	40	24	40%	384	11.52
	- Dispenser panas/dingin	1	250	0.8	200	24	40%	1920	57.60
7	Ruang Belajar								
	- Lampu	1	9	0.75	6.75	4	60%	16.2	0.49
	- AC 1/2 PK	1	400	0.8	320	4	60%	768	23.04
	- Stop Kontak	1	1056	0.15	158.4	4	5%	31.68	0.95
	- Laptop	3	50	0.8	40	4	50%	80	2.40
8	Dapur								
	- Lampu	1	9	0.75	6.75	3	75%	15.1875	0.46
	- Exhaust Fan	1	75	0.75	56.25	3	50%	84.375	2.53
	- Kulkas	1	150	0.8	120	3	75%	270	8.10
	- Stop Kontak	1	150	0.15	22.5	4	20%	18	0.54
	- Rice Cooker	1	250	0.8	200	1	75%	150	4.50
	- Microwave	1	2500	0.8	2000	1	3%	60	1.80
	- Electric Oven	1	1000	0.8	800	1	3%	24	0.72
9	Kamar mandi 1								
	- Lampu	1	9	0.75	6.75	3	75%	15.1875	0.46
	- Exhaust Fan	1	75	0.75	56.25	3	75%	126.5625	3.80
	- Hair Drier	1	75	0.8	60	1	50%	30	0.90
10	Kamar mandi 2 & 3								
	- Lampu	2	9	0.75	6.75	3	60%	12.15	0.36
	- Exhaust Fan	2	75	0.75	56.25	3	60%	101.25	3.04
	- Hair Drier	1	75	0.8	60	1	40%	24	0.72
11	Area Luar								
	- Lampu Luar	2	6	0.75	4.5	10	75%	33.75	1.01
12	Pelatan rumah tangga lainnya								
	- Mesin Cuci	1	125	0.8	100	1	40%	40	1.20
	- Seterika	1	300	0.75	225	1	40%	90	2.70
	- Pompa Air	1	150	0.8	120	1	90%	108	3.24
	- Pemanas Air	1	800	0.75	600	24	20%	2880	86.40
Total Konsumsi Energi per bulan								22780.1325	683.40

Tabel 3.6 Simulasi pola konsumsi listrik pelanggan PLN 4400 VA

Simulasi Pola Konsumsi Listrik Sambungan PLN Tipe R2 5500 VA									
No.	Uraian Peralatan	Jumlah (bh)	Daya/Unit (Watt)	Demand Factor	Daya Total (Watt)	Waktu operasional per hari (Jam)	Faktor Utilisasi (%)	Konsumsi Energi/hari (wh)	Konsumsi Energi/Bulan (kwh)
1	Kamar Tidur 1								
	- Lampu	4	9	0.75	6.75	4	70%	18.90	0.57
	- AC 1 PK	1	900	0.75	675	9	60%	3,645.00	109.35
	- Stop Kontak	1	1056	0.15	158.4	9	15%	213.84	6.42
	- TV 30 in	1	100	0.75	75	6	60%	270.00	8.10
2	Kamar Tidur 2								
	- Lampu	2	9	0.75	6.75	4	70%	18.90	0.57
	- AC 3/4 PK	1	700	0.75	525	9	60%	2,835.00	85.05
	- Stop Kontak	1	1056	0.15	158.4	9	10%	142.56	4.28
3	Kamar Tidur 3								
	- Lampu	2	9	0.75	6.75	4	60%	16.20	0.49
	- AC 1/2 PK	1	400	0.75	300	9	60%	1,620.00	48.60
	- Stop Kontak	1	1056	0.15	158.4	9	5%	71.28	2.14
4	Kamar Tidur 4								
	- Lampu	2	9	0.75	6.75	4	50%	13.50	0.41
	- AC 1/2 PK	1	400	0.75	300	9	50%	1,350.00	40.50
	- Stop Kontak	1	1056	0.15	158.4	9	5%	71.28	2.14
5	Kamar Pembantu								
	- Lampu	1	9	0.75	6.75	4	75%	20.25	0.61
	- Kipas Angin	1	80	0.75	60	9	60%	324.00	9.72
	- Stop Kontak	1	1056	0.15	158.4	9	5%	71.28	2.14
6	Ruang Tamu								
	- Lampu	2	9	0.75	6.75	4	40%	10.80	0.32
	- AC 1 PK	1	900	0.75	675	9	40%	2,430.00	72.90
	- Stop Kontak	1	1056	0.15	158.4	4	5%	31.68	0.95
7	Ruang Keluarga								
	- Lampu	2	9	0.75	6.75	6	60%	24.30	0.73
	- TV 30 in	1	100	0.75	75	6	50%	225.00	6.75
	- Stop Kontak	1	1056	0.15	158.4	4	10%	63.36	1.90
	- AC 1 PK	1	900	0.75	675	6	50%	2,025.00	60.75
6	Ruang Makan								
	- Lampu	2	9	0.75	6.75	4	70%	18.90	0.57
	- AC 1 PK	1	900	0.75	675	4	60%	1,620.00	48.60
	- Stop Kontak	1	1056	0.15	158.4	4	5%	31.68	0.95
	- Magic Jar	1	50	0.8	40	24	70%	672.00	20.16
	- Dispenser Panas & Dingin	1	400	0.8	320	24	40%	3,072.00	92.16
7	Ruang Belajar								
	- Lampu	1	9	0.75	6.75	4	50%	13.50	0.41
	- Stop Kontak	1	1056	0.15	158.4	4	2%	12.67	0.38
	- AC 1/2 PK	1	400	0.75	300	4	40%	480.00	14.40
	- Laptop	3	50	0.8	40	4	40%	64.00	1.92
8	Dapur								
	- Lampu	1	9	0.75	6.75	4	75%	20.25	0.61
	- Exhaust Fan	1	75	0.75	56.25	4	60%	135.00	4.05
	- Kulkas	1	150	0.8	120	4	75%	360.00	10.80
	- Stop Kontak	1	1056	0.15	158.4	4	20%	126.72	3.80
	- Rice Cooker	1	250	0.8	200	1	70%	140.00	4.20
	- Microwave	1	2500	0.8	2000	1	5%	100.00	3.00
	- Electric Oven	1	1000	0.8	800	1	5%	40.00	1.20
9	Kamar mandi 1								
	- Lampu	1	9	0.75	6.75	3	75%	15.19	0.46
	- Exhaust Fan	1	75	0.75	56.25	3	75%	126.56	3.80
	- Hair Drier	1	75	0.8	60	1	50%	30.00	0.90
10	Kamar mandi 2 & 3								
	- Lampu	2	9	0.75	6.75	3	75%	15.19	0.46
	- Exhaust Fan	2	75	0.75	56.25	3	75%	126.56	3.80
	- Hair Drier	1	75	0.8	60	1	40%	24.00	0.72
11	Area Luar								
	- Lampu Luar	8	6	0.75	4.5	10	80%	36.00	1.08
12	Pelatan rumah tangga lainnya								
	- Mesin Cuci	1	125	0.8	100	1	40%	40.00	1.20
	- Seterika	1	300	0.75	225	1	40%	90.00	2.70
	- Pompa Air	1	150	0.8	120	1	85%	102.00	3.06
	- Pemanas Air	1	1200	0.75	900	24	20%	4,320.00	129.60
Total Konsumsi Energi per bulan								27,344.35	820.33

Tabel 3.7 Simulasi pola konsumsi listrik pelanggan PLN 5500 VA

Estimasi Konsumsi Listrik Rata-Rata Sambungan PLN Tipe R1 1300 VA						
No	Wilayah/Distribusi	Jumlah Pelanggan (Satuan Sambungan)	Konsumsi Energi Listrik PLN Rata- Rata per Bulan per Wilayah (kwh/bulan)	Total konsumsi listrik provinsi per bulan KWH/bulan	Prosentase konsumsi listrik provinsi terhadap rata- rata nasional (%)	Estimasi konsumsi listrik rata- rata per bulan (kwh/bulan)
1	Bali	105,949	173	18,329,177	86%	193
2	Jawa Timur	376,458	165	62,115,570	82%	184
3	Jawa Tengah & DI Jogjakarta	227,942	177	40,345,734	88%	197
4	Jawa barat & Banten	553,670	200	110,734,000	100%	223
5	DKI Jakarta	840,392	235	197,492,120	117%	262
Rata-rata area Jawa Madura Bali (JAMALI)		2,104,411	204	429,016,601		
12	Lampung	50,471	170	8,580,070	85%	189
11	Bangka Belitung	15,480	241	3,730,680	120%	268
10	Sumsel, Jambi, Bengkulu (S2JB)	122,779	178	21,854,662	89%	198
9	Riau	96,364	226	21,778,264	112%	252
7	Sumatra Utara	70,501	172	12,126,172	86%	192
8	Sumatra barat	28,683	171	4,904,793	85%	190
6	NAD	17,118	199	3,406,482	99%	222
13	Kalimantan barat	33,329	184	6,132,536	92%	205
14	Kalimantan Selatan & Tengah	41,187	204	8,402,148	102%	227
15	Kalimantan Timur	48,444	250	12,111,000	124%	278
16	Sulawesi Utara, Tengah, Gorontalo & Barat (Suluttenggobar)	39,710	180	7,147,800	90%	200
17	Sulawesi Selatan dan Tenggara (SULSELTRA))	53,751	212	11,395,212	106%	236
20	Nusa Tenggara Barat (NTB)	26,823	164	4,398,972	82%	183
21	Nusa Tenggara Timur (NTT)	23,890	128	3,057,920	64%	143
18	Maluku & Maluku Utara	10,095	205	2,069,475	102%	228
19	Papua & Papua Barat	54,164	182	9,857,848	91%	203
Rata-rata Luar Jawa madura Bali (Luar JAMALI)		732,789	192	140,954,034		
Rata-rata Indonesia		2,837,200	201	569,970,635		223.74921
Tarif dasar Listrik 2019 Sambungan R1 dan R2			IDR 1,467			Estimasi Hasil simulasi
Konsumsi Rata-rata wilayah (Sumber : rapat dengar pendapat PT. PLN Vs DPR tahun		Sumber : Rapat Dengar Pendapat PT. PLN dengan Komisi VII DPR RI, dipublikasi oleh Reforminer Institut 26 Februari 2008				

Tabel 3.8 Estimasi konsumsi listrik pelanggan PLN 1300 VA

Estimasi Konsumsi Listrik Rata-Rata Sambungan PLN Tipe R1 2200 VA						
No	Wilayah/Distribusi	Jumlah Pelanggan (Satuan Sambungan)	Konsumsi Energi Listrik PLN Rata- Rata per Bulan per Wilayah (kwh/bulan)	Total konsumsi listrik provinsi per bulan KWH/bulan	Prosentase konsumsi listrik provinsi terhadap rata- rata nasional (%)	Estimasi konsumsi listrik rata- rata per bulan (kwh/bulan)
1	Bali	33,053	304	10,048,112	85%	267.68
2	Jawa Timur	134,364	306	41,115,384	85%	269.44
3	Jawa Tengah & DI Jogjakarta	92,992	308	28,641,536	86%	271.21
4	Jawa barat & Banten	184,592	331	61,099,952	92%	291.46
5	DKI Jakarta	372,859	419	156,227,921	117%	368.95
Rata-rata area Jawa Madura Bali		817,860	363	297,132,905		
12	Lampung	10,104	336	3,394,944	94%	295.86
11	Bangka Belitung	3,665	432	1,583,280	121%	380.39
10	Sumsel, Jambi, Bengkulu (S2JB)	20,861	372	7,760,292	104%	327.56
9	Riau & Kep. Riau	27,920	396	11,056,320	111%	348.69
7	Sumatra Utara	52,592	272	14,305,024	76%	239.51
8	Sumatra barat	7,053	305	2,151,165	85%	268.56
6	NAD	5,671	321	1,820,391	90%	282.65
13	Kalimantan barat	10,328	347	3,583,816	97%	305.55
14	Kalimantan Selatan & Tengah	11,884	345	4,099,980	96%	303.79
15	Kalimantan Timur	18,505	378	6,994,890	106%	332.84
16	Sulawesi Utara, Tengah, Gorontalo dan Barat (Suluttenggobar)	11,566	349	4,036,534	98%	307.31
17	Sulawesi Selatan dan Tenggara (SULSELTRA))	22,019	353	7,772,707	99%	310.83
20	Nusa Tenggara Barat (NTB)	3,924	309	1,212,516	86%	272.09
21	Nusa Tenggara Timur (NTT)	3,186	240	764,640	67%	211.33
18	Mahuku & Mahuku Utara	3,781	335	1,266,635	94%	294.98
19	Papua & Papua barat	7,623	363	2,767,149	101%	319.64
Rata-rata Luar Jawa madura Bali (Luar JAMALI)		220,682	338	74,570,283		
Rata-rata Indonesia		1,038,542	358	371,703,188		315.15
Tarif dasar Listrik 2019 Sambungan R1 dan R2			IDR 1,467			Estimasi Hasil simulasi
Konsumsi Rata-rata wilayah (Sumber : rapat dengar pendapat PT. PLN Vs DPR tahun		Sumber : Rapat Dengar Pendapat PT. PLN dengan Komisi VII DPR RI, dipublikasi oleh Reforminer Institut 26 Februari 2008				

Tabel 3.9 Estimasi konsumsi listrik pelanggan PLN 2200 VA

Estimasi Konsumsi Listrik Rata-Rata Sambungan PLN Tipe R2 3300 VA						
No	Wilayah/Distribusi	Jumlah Pelanggan (Satuan Sambungan)	Konsumsi Energi Listrik PLN Rata-Rata per Bulan per Wilayah (kwh/bulan)	Total konsumsi listrik provinsi per bulan KWH/bulan	Prosentase konsumsi listrik provinsi terhadap rata-rata nasional (%)	Estimasi konsumsi listrik rata-rata per bulan (kwh/bulan)
1	Bali	17,045	504	8,590,680	78%	459
2	Jawa Timur	55,028	582	32,026,296	90%	530
3	Jawa Tengah & DI Jogjakarta	25,555	549	14,029,695	84%	500
4	Jawa barat & Banten	49,823	564	28,100,172	87%	513
5	DKI Jakarta	185,154	744	137,754,576	114%	677
	Rata-rata area Jawa Madura Bali	332,605	663	220,501,419		
12	Lampung	2,735	619	1,692,965	95%	563
11	Bangka Belitung	963	747	719,361	115%	680
10	Sumsel, Jambi, Bengkulu (S2JB)	6,430	653	4,198,790	100%	594
9	Riau & Kep. Riau	6,476	651	4,215,876	100%	593
7	Sumatra Utara	17,231	505	8,701,655	78%	460
8	Sumatra barat	1,533	570	873,810	88%	519
6	NAD	1,658	383	635,014	59%	349
13	Kalimantan barat	2,857	624	1,782,768	96%	568
14	Kalimantan Selatan & Tengah	3,742	612	2,290,104	94%	557
15	Kalimantan Timur	5,036	623	3,137,428	96%	567
16	Sulawesi Utara, Tengah, Gorontalo dan Barat (Suluttenggobar)	3,807	609	2,318,463	94%	554
17	Sulawesi Selatan dan Tenggara (SULSELTRA))	6,475	623	4,033,925	96%	567
20	Nusa Tenggara Barat (NTB)	1,581	526	831,606	81%	479
21	Nusa Tenggara Timur (NTT)	1,127	495	557,865	76%	451
18	Mahuku & Mahuku Utara	1,162	644	748,328	99%	586
19	Papua & Papua barat	2,115	579	1,224,585	89%	527
	Rata-rata Luar Jawa madura Bali (Luar JAMALI)	64,928	585	37,962,543		
	Rata-rata Indonesia	397,533	650	258,463,962		591.77
	Tarif dasar Listrik 2019 Sambungan R1 dan R2		IDR 1,467			Estimasi Hasil simulasi
	Konsumsi Rata-rata wilayah (Sumber : rapat dengar pendapat PT. PLN Vs DPR tahun	Sumber : Rapat Dengar Pendapat PT. PLN dengan Komisi VII DPR RI, dipublikasi oleh Reforminer Institut 26 Februari 2008				

Tabel 3.10 Estimasi konsumsi listrik pelanggan PLN 3300 VA

Estimasi Konsumsi Listrik Rata-Rata Sambungan PLN Tipe R2 4400 VA						
No	Wilayah/Distribusi	Jumlah Pelanggan (Satuan Sambungan)	Konsumsi Energi Listrik PLN Rata- Rata per Bulan per Wilayah (kwh/bulan)	Total konsumsi listrik provinsi per bulan KWH/bulan	Prosentase konsumsi listrik provinsi terhadap rata- rata nasional (%)	Estimasi konsumsi listrik rata-rata per bulan (kwh/bulan)
1	Bali	17,045	504	8,590,680	78%	530
2	Jawa Timur	55,028	582	32,026,296	90%	612
3	Jawa Tengah & DI Jogjakarta	25,555	549	14,029,695	84%	577
4	Jawa barat & Banten	49,823	564	28,100,172	87%	593
5	DKI Jakarta	185,154	744	137,754,576	114%	782
	Rata-rata area Jawa Madura Bali	332,605	663	220,501,419		
12	Lampung	2,735	619	1,692,965	95%	651
11	Bangka Belitung	963	747	719,361	115%	785
10	Sumsel, Jambi, Bengkulu (S2JB)	6,430	653	4,198,790	100%	686
9	Riau & Kep. Riau	6,476	651	4,215,876	100%	684
7	Sumatra Utara	17,231	505	8,701,655	78%	531
8	Sumatra barat	1,533	570	873,810	88%	599
6	NAD	1,658	383	635,014	59%	403
13	Kalimantan barat	2,857	624	1,782,768	96%	656
14	Kalimantan Selatan & Tengah	3,742	612	2,290,104	94%	643
15	Kalimantan Timur	5,036	623	3,137,428	96%	655
16	Sulawesi Utara, Tengah, Gorontalo dan Barat (Suluttenggobar)	3,807	609	2,318,463	94%	640
17	Sulawesi Selatan dan Tenggara (SULSELTRA))	6,475	623	4,033,925	96%	655
20	Nusa Tenggara Barat (NTB)	1,581	526	831,606	81%	553
21	Nusa Tenggara Timur (NTT)	1,127	495	557,865	76%	520
18	Mahuku & Mahuku Utara	1,162	644	748,328	99%	677
19	Papua & Papua barat	2,115	579	1,224,585	89%	609
	Rata-rata Luar Jawa madura Bali (Luar JAMALI)	64,928	585	37,962,543		
	Rata-rata Indonesia	397,533	650	258,463,962		683
	Tarif dasar Listrik 2019 Sambungan R1 dan R2		IDR 1,467			Estimasi Hasil simulasi
	Konsumsi Rata-rata wilayah (Sumber : rapat dengar pendapat PT. PLN Vs DPR tahun	Sumber : Rapat Dengar Pendapat PT. PLN dengan Komisi VII DPR RI, dipublikasi oleh Reforminer Institut 26 Februari 2008				

Tabel 3.11 Estimasi konsumsi listrik pelanggan PLN 4400 VA

Estimasi Konsumsi Listrik Rata-Rata Sambungan PLN Tipe R2 5500 VA						
No	Wilayah/Distribusi	Jumlah Pelanggan (Satuan Sambungan)	Konsumsi Energi Listrik PLN Rata- Rata per Bulan per Wilayah (kwh/bulan)	Total konsumsi listrik provinsi per bulan KWH/bulan	Prosentase konsumsi listrik provinsi terhadap rata- rata nasional (%)	Estimasi konsumsi listrik rata- rata per bulan (kwh/bulan)
1	Bali	17,045	504	8,590,680	78%	636
2	Jawa Timur	55,028	582	32,026,296	90%	734
3	Jawa Tengah & DI Jogjakarta	25,555	549	14,029,695	84%	693
4	Jawa barat & Banten	49,823	564	28,100,172	87%	712
5	DKI Jakarta	185,154	744	137,754,576	114%	939
Rata-rata area Jawa Madura Bali		332,605	663	220,501,419		
12	Lampung	2,735	619	1,692,965	95%	781
11	Bangka Belitung	963	747	719,361	115%	943
10	Sumsel, Jambi, Bengkulu (S2JB)	6,430	653	4,198,790	100%	824
9	Riau & Kep. Riau	6,476	651	4,215,876	100%	821
7	Sumatra Utara	17,231	505	8,701,655	78%	637
8	Sumatra barat	1,533	570	873,810	88%	719
6	NAD	1,658	383	635,014	59%	483
13	Kalimantan barat	2,857	624	1,782,768	96%	787
14	Kalimantan Selatan & Tengah	3,742	612	2,290,104	94%	772
15	Kalimantan Timur	5,036	623	3,137,428	96%	786
16	Sulawesi Utara, Tengah, Gorontalo dan Barat (Suluttenggobar)	3,807	609	2,318,463	94%	768
17	Sulawesi Selatan dan Tenggara (SULSELTRA))	6,475	623	4,033,925	96%	786
20	Nusa Tenggara Barat (NTB)	1,581	526	831,606	81%	664
21	Nusa Tenggara Timur (NTT)	1,127	495	557,865	76%	625
18	Mahuku & Mahuku Utara	1,162	644	748,328	99%	813
19	Papua & Papua barat	2,115	579	1,224,585	89%	731
Rata-rata Luar Jawa madura Bali (Luar JAMALI)		64,928	585	37,962,543		
Rata-rata Indonesia		397,533	650	258,463,962		820
Tarif dasar Listrik 2019 Sambungan R1 dan R2			IDR 1,467			Estimasi Hasil simulasi
Konsumsi Rata-rata wilayah (Sumber : rapat dengar pendapat PT. PLN Vs DPR tahun		Sumber : Rapat Dengar Pendapat PT. PLN dengan Komisi VII DPR RI, dipublikasi oleh Reforminer Institut 26 Februari 2008				

Tabel 3.12 Estimasi konsumsi listrik pelanggan PLN 5500 VA

Panduan Perhitungan Kwh Ekspor/Impor Pelanggan PLTS Atap Skenario Permen ESDM nomor 49 tahun 2018				
Provinsi	Bali			
Sambungan PLN R1	1300	VA		
Rata-Rata Export	187.05	kwh/bulan		
Rata-Rata Import	245.40	kwh/bulan		
Skema Permen ESDM 49/201	65%			
Simulasi KWH Export import selama 1 tahun				
Bulan	Januari			
Daya	1300	VA		
kWh Export - Import			Perhitungan Tagihan	
kWh Export	187.05		kWh Import (x)	245.40
(65% Export)	121.58		kWh Offset (y = c)	121.58
kWh Import	245.40		kWh Pakai (z = x - y)	123.81
Perhitungan Saldo kWh			Rp. Tagihan	
Saldo Awal (a)	0		kWh (z)	123.81
Saldo kWh Export (b)	121.58		Tarif	1,467.28
kWh Offset (c)	121.58		Rp. PTL	181,668.00
Saldo Akhir (d = a + b - c)	-		PPJ (5%)	9,083.40
			Tagihan	190,751.40
			kwh yang harus di bayar (Rp)	190,751.40
			Kwh 40 jam nyala	52
			Rp. 40 jam nyala + ppj	83,165.43
Provinsi	NTT			
Sambungan PLN R1	1300	VA		
Rata-Rata Export	187.15	kwh/bulan		
Rata-Rata Import	142.56	kwh/bulan		
Skema Permen ESDM 49/201	65%			
Simulasi KWH Export import selama 1 tahun				
Bulan	Januari			
Daya	1300	VA		
kWh Export - Import			Perhitungan Tagihan	
kWh Export	187.15		kWh Import (x)	142.56
(65% Export)	121.65		kWh Offset (y = c)	121.65
kWh Import	142.56		kWh Pakai (z = x - y)	20.92
Perhitungan Saldo kWh			Rp. Tagihan	
Saldo Awal (a)	-		kWh (z)	20.92
Saldo kWh Export (b)	121.65		Tarif	1,467.28
kWh Offset (c)	121.65		Rp. PTL	30,689.33
Saldo Akhir (d = a + b - c)	-		PPJ (10%)	3,068.93
			Tagihan	33,758.27
			kwh yang harus di bayar (Rp)	83,165.43
			Kwh 40 jam nyala	52
			Rp. 40 jam nyala + ppj	83,165.43
xx Biaya tagihan < minimal 40 jam nyala				

Tabel 3.19 Contoh perhitungan ekspor/impor NET Metering Skenario PERMEN ESDM no. 49 tahun 2018

Panduan Perhitungan Kwh Ekspor/Impor Pelanggan PLTS Atap Skenario 85% ekspor xTDL				
Provinsi	Bali			
Sambungan PLN R1	1300	VA		
Rata-Rata Export	187.05	kwh/bulan		
Rata-Rata Import	245.40	kwh/bulan		
Skema 85% TDL	85%			
Simulasi KWH Export import selama 1 tahun				
Bulan	Januari			
Daya	1300	VA		
kWh Export - Import			Perhitungan Tagihan	
kWh Export	187.05		kWh Import (x)	245.40
(85% Export)	158.99		kWh Offset (y = c)	158.99
kWh Import	245.40		kWh Pakai (z = x - y)	86.40
Perhitungan Saldo kWh			Rp. Tagihan	
Saldo Awal (a)	0		kWh (z)	86.40
Saldo kWh Export (b)	158.99		Tarif	1,467.28
kWh Offset (c)	158.99		Rp. PTL	126,776.34
Saldo Akhir (d = a + b - c)	-		PPJ (5%)	6,338.82
			Tagihan	133,115.16
			kwh yang harus di bayar (Rp)	133,115.16
			Kwh 40 jam nyala	52
			Rp. 40 jam nyala + ppj	83,165.43
Provinsi	NTT			
Sambungan PLN R1	1300	VA		
Rata-Rata Export	187.15	kwh/bulan		
Rata-Rata Import	142.56	kwh/bulan		
Skema Permen ESDM 49/2018	85%			
Simulasi KWH Export import selama 1 tahun				
Bulan	Januari			
Daya	1300	VA		
kWh Export - Import			Perhitungan Tagihan	
kWh Export	187.15		kWh Import (x)	142.56
(65% Export)	159.08		kWh Offset (y = c)	159.08
kWh Import	142.56		kWh Pakai (z = x - y)	(16.51)
Perhitungan Saldo kWh			Rp. Tagihan	
Saldo Awal (a)	-		kWh (z)	(16.51)
Saldo kWh Export (b)	159.08		Tarif	1,467.28
kWh Offset (c)	159.08		Rp. PTL	(24,231.14)
Saldo Akhir (d = a + b - c)	-		PPJ (10%)	-
			Tagihan	(24,231.14)
			kwh yang harus di bayar (Rp)	83,165.43
			Kwh 40 jam nyala	52
			Rp. 40 jam nyala + ppj	83,165.43

Tabel 3.20 Contoh perhitungan ekspor/impor NET Metering 85% Ekspor x TDL

Panduan Perhitungan Kwh Ekspor/Impor Pelanggan PLTS Atas Skenario 100% ekspor xTDL			
Provinsi	Bali		
Sambungan PLN R1	1300	VA	
Rata-Rata Export	187.05	kwh/bulan	
Rata-Rata Import	245.40	kwh/bulan	
Skema 100% TDL	100%		
Simulasi KWH Export import selama 1 tahun			
Bulan	Januari		
Daya	1300	VA	
kWh Export - Import		Perhitungan Tagihan	
kWh Export	187.05	kWh Import (x)	245.40
(100% Export)	187.05	kWh Offset (y = c)	187.05
kWh Import	245.40	kWh Pakai (z = x - y)	58.34
Perhitungan Saldo kWh		Rp. Tagihan	
Saldo Awal (a)	0	kWh (z)	58.34
Saldo kWh Export (b)	187.05	Tarif	1,467.28
kWh Offset (c)	187.05	Rp. PTL	85,607.60
Saldo Akhir (d = a + b - c)	-	PPJ (5%)	4,280.38
		Tagihan	89,887.98
		kwh yang harus di bayar (Rp)	89,887.98
		Kwh 40 jam nyala	52
		Rp. 40 jam nyala + ppj	80,113.49
Provinsi	NTT		
Sambungan PLN R1	1300	VA	
Rata-Rata Export	187.15	kwh/bulan	
Rata-Rata Import	142.56	kwh/bulan	
Skema Permen ESDM 49/2018	100%		
Simulasi KWH Export import selama 1 tahun			
Bulan	Januari		
Daya	1300	VA	
kWh Export - Import		Perhitungan Tagihan	
kWh Export	187.15	kWh Import (x)	142.56
(100% Export)	187.15	kWh Offset (y = c)	187.15
kWh Import	142.56	kWh Pakai (z = x - y)	(44.59)
Perhitungan Saldo kWh		Rp. Tagihan	
Saldo Awal (a)	-	kWh (z)	(44.59)
Saldo kWh Export (b)	187.15	Tarif	1,467.28
kWh Offset (c)	187.15	Rp. PTL	(65,421.49)
Saldo Akhir (d = a + b - c)	-	PPJ (10%)	-
		Tagihan	(65,421.49)
		kwh yang harus di bayar (Rp)	83,928.42
		Kwh 40 jam nyala	52
		Rp. 40 jam nyala + ppj	83,928.42

Tabel 3.21 Contoh perhitungan ekspor/impor NET Metering 100% Ekspor x TDL

Panduan Perhitungan Kwh Ekspor/Impor Pelanggan PLTS Atap Skenario Permen ESDM nomor 50 tahun 2017			
Provinsi	Bali		
Sambungan PLN R1	1300	VA	
Rata-Rata Export	187.05	kwh/bulan	
Rata-Rata Import	245.40	kwh/bulan	
Skema 85% BPP	85%		
Simulasi KWH Export import selama 1 tahun			
Bulan	Januari		
Daya	1300	VA	
kWh Export - Import		Perhitungan Tagihan	Rupiah
kWh Export	187.05	kWh Import (x)	392,471.83
(85% Export)	158.99	kWh Offset (y = c)	164,793.20
kWh Import	245.40	kWh Pakai (z = x - y)	227,678.63
Tarif TDL	1,467.28		
Tarif BPP	881.00		
		Rp. Tagihan	
		kWh (z) +PPJ (10%)	250,446.50
		kwh yang harus di bayar (Rp)	250,446.50
		Kwh 40 jam nyala	52
		Rp. 40 jam nyala + ppj (5%)	80,113.49
Provinsi	NTT		
Sambungan PLN R1	1300	VA	
Rata-Rata Export	187.15	kwh/bulan	
Rata-Rata Import	142.56	kwh/bulan	
Skema Permen ESDM 49/2018	65%		
Simulasi KWH Export import selama 1 tahun			
Bulan	Januari		
Daya	1300	VA	
kWh Export - Import		Perhitungan Tagihan	Rupiah
kWh Export	187.15	kWh Import (x)	228,007.14
(85% Export)	121.65	kWh Offset (y = c)	353,153.21
kWh Import	142.56	kWh Pakai (z = x - y)	(125,146.07)
Tarif TDL	1,467.28		
Tarif BPP	1,887.00		
		Rp. Tagihan	
		kWh (z) +PPJ(10%)	(137,660.67)
		kwh yang harus di bayar (Rp)	83,928.42
		Kwh 40 jam nyala	52
		Rp. 40 jam nyala + ppj (10%)	83,928.42

Tabel 3.22 Contoh perhitungan ekspor/impor Gross Metering skenario PERMEN ESDM no.50 tahun 2017

Break Down Item	Estimasi Harga per Wp		1000		2000		3000		4000		5000	
	IDR/Wp	USD/Wp	IDR	USD	IDR	USD	IDR	USD	IDR	USD	IDR	USD
- Cell PV Modules	7,000	0.50	7,000,000	500	14,000,000	1,000	21,000,000	1,500	28,000,000	2,000	35,000,000	2,500
- Inverter, pengkabelan dan controoler	9,800	0.70	9,800,000	700	19,600,000	1,400	29,400,000	2,100	39,200,000	2,800	49,000,000	3,500
- Transportasi & Construction + SLF & Metering	6,300	0.45	10,080,000	720	10,080,000	720	13,104,000	936	13,104,000	936	13,104,000	936
Total	23,100	1.65	26,880,000	1,920	43,680,000	3,120	63,504,000	4,536	80,304,000	5,736	97,104,000	6,936
Catatan : - harga Transportasi & Construction + SLF & Metering PLTS kapasitas 3000 sd 5000 harga satuan adalah sama sebesar Rp. 13.104.000,- - Harga Inverter, Pengkabelan dan Controoler semakin besar kapasitas harga per Wp lebih murah												

Tabel 3.13 Harga pengadaan dan pemasangan PLTS Atap 1000Wp, 2000Wp, 3000Wp, 4000Wp dan 5000 Wp

No	Provinsi	Potensi Produksi Energi PLTS Atap 1300 VA						Potensi Ekspor Energi PLTS Atap ke Grid PLN		
		Kapasitas daya yang dibangkitkan PLTS Atap (Wp)	Efisiensi rata-rata sel photo voltaic (%)	Daya Efektif puncak PLTS Atap (Wp/M2)	Estimasi luas efektif PLTS Atap (M2)	Waktu efektif operasional PLTS Atap (Jam/day)	Produksi Energi PLTS Atap (kwh/day)	Skema Permen ESDM nomor 49 tahun 2018 (kwh/bulan)	85%x Ekspor Energi (kwh/bulan)	100%x Ekspor Energi (kwh/bulan)
1	Bali	1040	16%	115.02	9.04	6.00	6.24	121.58	158.99	187.05
2	Jawa Timur	1040	16%	114.83	9.06	6.01	6.25	121.79	159.27	187.37
3	Jawa Tengah	1040	16%	114.96	9.05	6.00	6.24	121.65	159.08	187.15
4	DI Yogyakarta	1040	16%	115.91	8.97	6.00	6.24	121.77	159.24	187.34
5	Jawa Barat	1040	16%	115.03	9.04	6.00	6.23	121.58	158.99	187.05
6	DKI Jakarta	1040	16%	117.16	8.88	6.00	6.24	121.59	159.00	187.06
7	Banten	1040	16%	115.40	9.01	6.00	6.24	121.75	159.21	187.31
Wilayah Jawa bali										
8	Lampung	1040	16%	125.11	8.31	6.00	6.24	121.63	159.06	187.13
9	Bangka Belitung	1040	16%	115.01	9.04	6.00	6.24	121.60	159.01	187.07
10	Sumatra Selatan	1040	16%	115.18	9.03	6.00	6.24	121.70	159.15	187.23
11	Jambi	1040	16%	115.24	9.02	6.00	6.24	121.64	159.07	187.14
12	Riau	1040	16%	116.01	8.96	6.00	6.24	121.67	159.10	187.18
13	Kepulauan Riau	1040	16%	123.55	8.42	6.00	6.24	121.59	159.01	187.07
14	Sumatra Utara	1040	16%	114.72	9.07	6.00	6.24	121.62	159.04	187.11
15	Sumatra Barat	1040	16%	114.90	9.05	6.00	6.24	121.72	159.17	187.26
16	Bengkulu	1040	16%	115.06	9.04	5.99	6.23	121.55	158.95	187.00
17	Nangroe Aceh Darusalam	1040	16%	123.22	8.44	6.00	6.24	121.66	159.09	187.17
Wilayah Sumatera										
18	Kalimantan Barat	1040	16%	114.77	9.06	5.99	6.23	121.57	158.98	187.04
19	Kalimantan Tengah	1040	16%	115.24	9.02	6.00	6.24	121.64	159.07	187.14
20	Kalimantan selatan	1040	16%	114.88	9.05	6.00	6.24	121.74	159.20	187.29
21	Kalimantan Timur	1040	16%	114.91	9.05	6.00	6.24	121.70	159.15	187.23
Wilayah kalimantan										
22	Sulawesi Selatan	1040	16%	114.98	9.04	6.00	6.24	121.63	159.05	187.12
23	Sulawesi Utara	1040	16%	114.72	9.07	6.00	6.24	121.62	159.04	187.11
24	Sulawesi Tenggara	1040	16%	114.95	9.05	6.00	6.24	121.67	159.10	187.18
25	Sulawesi tengah	1040	16%	114.81	9.06	6.01	6.25	121.81	159.29	187.40
26	Sulawesi Barat	1040	16%	114.93	9.05	6.00	6.24	121.69	159.13	187.21
27	Gorontalo	1040	16%	114.61	9.07	6.00	6.24	121.74	159.20	187.29
Wilayah Sulawesi										
28	Nusa Tenggara Timur	1040	16%	115.23	9.03	6.00	6.24	121.65	159.08	187.15
29	Nusa Tenggara Barat	1040	16%	125.38	8.29	6.00	6.24	121.63	159.06	187.13
30	Maluku	1040	16%	115.12	9.03	6.00	6.24	121.76	159.22	187.32
31	Maluku Utara	1040	16%	114.95	9.05	6.00	6.24	121.66	159.09	187.17
32	Papua	1040	16%	115.10	9.04	6.01	6.25	121.78	159.25	187.36
33	Papua barat	1040	16%	114.90	9.05	6.00	6.24	121.71	159.16	187.25
Wilayah Maluku, papua, NTB & NTT										
Rata - Rata Nasional										

Tabel 3.14 Potensi ekspor PLTS Atap pelanggan PLN 1300 VA

No	Provinsi	Potensi Produksi Energi PLTS Atap				2200	VA	Potensi Ekspor Energi PLTS Atap ke Grid PLN		
		Kapasitas daya yang dibangkitkan PLTS Atap (Wp)	Efisiensi rata-rata sel photo voltaic (%)	Daya Efektif puncak PLTS Atap (Wp/M2)	Estimasi luas efektif PLTS Atap (M2)	Waktu efektif operasional PLTS Atap (Jam/day)	Produksi Energi PLTS Atap (kwh/day)	Skema Permen ESDM nomor 49 tahun 2018 (kwh/bulan)	85%x Ekspor Energi (kwh/bulan)	100%x Ekspor Energi (kwh/bulan)
1	Bali	1760	16%	115.02	15.30	6.00	10.55	206	253	317
2	Jawa Timur	1760	16%	114.83	15.33	6.01	10.57	206	254	317
3	Jawa Tengah	1760	16%	114.96	15.31	6.00	10.56	206	253	317
4	DI Yogyakarta	1760	16%	115.91	15.18	6.00	10.57	206	254	317
5	Jawa Barat	1760	16%	115.03	15.30	6.00	10.55	206	253	317
6	DKI Jakarta	1760	16%	117.16	15.02	6.00	10.55	206	253	317
7	Banten	1760	16%	115.40	15.25	6.00	10.57	206	254	317
Wilayah Jawa bali										
8	Lampung	1760	16%	125.11	14.07	6.00	10.56	206	253	317
9	Bangka Belitung	1760	16%	115.01	15.30	6.00	10.55	206	253	317
10	Sumatra Selatan	1760	16%	115.18	15.28	6.00	10.56	206	253	317
11	Jambi	1760	16%	115.24	15.27	6.00	10.56	206	253	317
12	Riau	1760	16%	116.01	15.17	6.00	10.56	206	253	317
13	Kepulauan Riau	1760	16%	123.55	14.24	6.00	10.55	206	253	317
14	Sumatra Utara	1760	16%	114.72	15.34	6.00	10.55	206	253	317
15	Sumatra Barat	1760	16%	114.90	15.32	6.00	10.56	206	254	317
16	Bengkulu	1760	16%	115.06	15.30	5.99	10.55	206	253	316
17	Nangroe Aceh Darusalam	1760	16%	123.22	14.28	6.00	10.56	206	253	317
Wilayah Sumatera										
18	Kalimantan Barat	1760	16%	114.77	15.34	5.99	10.55	206	253	317
19	Kalimantan Tengah	1760	16%	115.24	15.27	6.00	10.56	206	253	317
20	Kalimantan selatan	1760	16%	114.88	15.32	6.00	10.57	206	254	317
21	Kalimantan Timur	1760	16%	114.91	15.32	6.00	10.56	206	253	317
Wilayah Kalimantan										
22	Sulawesi Selatan	1760	16%	114.98	15.31	6.00	10.56	206	253	317
23	Sulawesi Utara	1760	16%	114.72	15.34	6.00	10.55	206	253	317
24	Sulawesi Tenggara	1760	16%	114.95	15.31	6.00	10.56	206	253	317
25	Sulawesi tengah	1760	16%	114.81	15.33	6.01	10.57	206	254	317
26	Sulawesi Barat	1760	16%	114.93	15.31	6.00	10.56	206	253	317
27	Gorontalo	1760	16%	114.61	15.36	6.00	10.57	206	254	317
Wilayah Sulawesi										
28	Nusa Tenggara Timur	1760	16%	115.23	15.27	6.00	10.56	206	253	317
29	Nusa Tenggara Barat	1760	16%	125.38	14.04	6.00	10.56	206	253	317
30	Maluku	1760	16%	115.12	15.29	6.00	10.57	206	254	317
31	Maluku Utara	1760	16%	114.95	15.31	6.00	10.56	206	253	317
32	Papua	1760	16%	115.10	15.29	6.01	10.57	206	254	317
33	Papua barat	1760	16%	114.90	15.32	6.00	10.56	206	254	317
Wilayah Maluku, Papua, NTB & NTT										
Rata - Rata Nasional										

Tabel 3.15 Potensi ekspor PLTS Atap pelanggan PLN 2200 VA

No	Provinsi	Potensi Produksi Energi PLTS Atap				3300	VA	Potensi Ekspor Energi PLTS Atap ke Grid PLN		
		Kapasitas daya yang dibangkitkan PLTS Atap (Wp)	Efisiensi rata-rata sel photo voltaic (%)	Daya Effektiv puncak PLTS Atap (Wp/M2)	Estimasi luas efektif PLTS Atap (M2)	Waktu efektif operasional PLTS Atap (Jam/day)	Produksi Energi PLTS Atap (kwh/day)	Skema Permen ESDM nomor 49 tahun 2018 (kwh/bulan)	85%x Ekspor Energi (kwh/bulan)	100%x Ekspor Energi (kwh/bulan)
1	Bali	2640	16%	115.02	22.95	6.00	15.83	308.64	379.86	474.83
2	Jawa Timur	2640	16%	114.83	22.99	6.01	15.85	309.17	380.51	475.64
3	Jawa Tengah	2640	16%	114.96	22.96	6.00	15.84	308.80	380.06	475.07
4	DI Yogyakarta	2640	16%	115.91	22.78	6.00	15.85	309.11	380.44	475.55
5	Jawa Barat	2640	16%	115.03	22.95	6.00	15.83	308.63	379.86	474.82
6	DKI Jakarta	2640	16%	117.16	22.53	6.00	15.83	308.64	379.87	474.83
7	Banten	2640	16%	115.40	22.88	6.00	15.85	309.06	380.38	475.48
	Wilayah Jawa bali									
8	Lampung	2640	16%	125.11	21.10	6.00	15.83	308.76	380.02	475.02
9	Bangka Belitung	2640	16%	115.01	22.95	6.00	15.83	308.67	379.90	474.88
10	Sumatra Selatan	2640	16%	115.18	22.92	6.00	15.84	308.93	380.22	475.28
11	Jambi	2640	16%	115.24	22.91	6.00	15.83	308.78	380.04	475.05
12	Riau	2640	16%	116.01	22.76	6.00	15.84	308.85	380.12	475.15
13	Kepulauan Riau	2640	16%	123.55	21.37	6.00	15.83	308.66	379.89	474.87
14	Sumatra Utara	2640	16%	114.72	23.01	6.00	15.83	308.72	379.97	474.96
15	Sumatra Barat	2640	16%	114.90	22.98	6.00	15.85	308.98	380.28	475.35
16	Bengkulu	2640	16%	115.06	22.95	5.99	15.82	308.55	379.75	474.69
17	Nangroe Aceh Darusalam	2640	16%	123.22	21.42	6.00	15.84	308.82	380.09	475.11
	Wilayah Sumatera									
18	Kalimantan Barat	2640	16%	114.77	23.00	5.99	15.83	308.61	379.83	474.79
19	Kalimantan Tengah	2640	16%	115.24	22.91	6.00	15.83	308.78	380.04	475.05
20	Kalimantan selatan	2640	16%	114.88	22.98	6.00	15.85	309.03	380.34	475.43
21	Kalimantan Timur	2640	16%	114.91	22.97	6.00	15.84	308.93	380.23	475.28
	Wilayah Kalimantan									
22	Sulawesi Selatan	2640	16%	114.98	22.96	6.00	15.83	308.75	380.00	475.00
23	Sulawesi Utara	2640	16%	114.72	23.01	6.00	15.83	308.72	379.97	474.96
24	Sulawesi Tenggara	2640	16%	114.95	22.97	6.00	15.84	308.85	380.12	475.15
25	Sulawesi tengah	2640	16%	114.81	22.99	6.01	15.86	309.21	380.57	475.71
26	Sulawesi Barat	2640	16%	114.93	22.97	6.00	15.84	308.89	380.18	475.22
27	Gorontalo	2640	16%	114.61	23.03	6.00	15.85	309.03	380.35	475.44
	Wilayah Sulawesi									
28	Nusa Tenggara Timur	2640	16%	115.23	22.91	6.00	15.84	308.80	380.06	475.07
29	Nusa Tenggara Barat	2640	16%	125.38	21.06	6.00	15.83	308.76	380.01	475.01
30	Mahuku	2640	16%	115.12	22.93	6.00	15.85	309.08	380.41	475.51
31	Mahuku Utara	2640	16%	114.95	22.97	6.00	15.84	308.83	380.10	475.12
32	Papua	2640	16%	115.10	22.94	6.01	15.85	309.14	380.48	475.60
33	Papua barat	2640	16%	114.90	22.98	6.00	15.84	308.96	380.26	475.32
	Wilayah Maluku, Papua, NTB & NTT									
	Rata - Rata Nasional									

Tabel 3.16 Potensi ekspor PLTS Atap pelanggan PLN 3300 VA

No	Provinsi	Potensi Produksi Energi PLTS Atap				4400	VA	Potensi Ekspor Energi PLTS Atap ke Grid PLN		
		Kapasitas daya yang dibangun PLTS Atap (Wp)	Efisiensi rata-rata sel photo voltaic (%)	Daya Effektiv puncak PLTS Atap (Wp/M2)	Estimasi luas efektif PLTS Atap (M2)	Waktu efektif operasional PLTS Atap (Jam/day)	Produksi Energi PLTS Atap (kwh/day)	Skema Permen ESDM nomor 49 tahun 2018 (kwh/bulan)	85%x Ekspor Energi (kwh/bulan)	100%x Ekspor Energi (kwh/bulan)
1	Bali	3520	16%	115.02	30.60	6.00	21.10	411.52	506.48	633.10
2	Jawa Timur	3520	16%	114.83	30.65	6.01	21.14	412.22	507.35	634.19
3	Jawa Tengah	3520	16%	114.96	30.62	6.00	21.11	411.73	506.74	633.43
4	DI Yogyakarta	3520	16%	115.91	30.37	6.00	21.14	412.15	507.26	634.07
5	Jawa Barat	3520	16%	115.03	30.60	6.00	21.10	411.51	506.47	633.09
6	DKI Jakarta	3520	16%	117.16	30.05	6.00	21.10	411.52	506.49	633.11
7	Banten	3520	16%	115.40	30.50	6.00	21.13	412.08	507.18	633.97
Wilayah Jawa bali										
8	Lampung	3520	16%	125.11	28.13	6.00	21.11	411.69	506.69	633.36
9	Bangka Belitung	3520	16%	115.01	30.61	6.00	21.11	411.56	506.54	633.17
10	Sumatra Selatan	3520	16%	115.18	30.56	6.00	21.12	411.91	506.96	633.71
11	Jambi	3520	16%	115.24	30.55	6.00	21.11	411.71	506.72	633.40
12	Riau	3520	16%	116.01	30.34	6.00	21.12	411.79	506.82	633.53
13	Kepulauan Riau	3520	16%	123.55	28.49	6.00	21.11	411.55	506.52	633.15
14	Sumatra Utara	3520	16%	114.72	30.68	6.00	21.11	411.63	506.62	633.28
15	Sumatra Barat	3520	16%	114.90	30.64	6.00	21.13	411.97	507.04	633.81
16	Bengkulu	3520	16%	115.06	30.59	5.99	21.10	411.40	506.33	632.92
17	Nangroe Aceh Darusalam	3520	16%	123.22	28.57	6.00	21.12	411.77	506.79	633.48
Wilayah Sumatera										
18	Kalimantan Barat	3520	16%	114.77	30.67	5.99	21.10	411.48	506.44	633.05
19	Kalimantan Tengah	3520	16%	115.24	30.55	6.00	21.11	411.71	506.72	633.40
20	Kalimantan selatan	3520	16%	114.88	30.64	6.00	21.13	412.04	507.12	633.90
21	Kalimantan Timur	3520	16%	114.91	30.63	6.00	21.12	411.91	506.97	633.71
Wilayah Kalimantan										
22	Sulawesi Selatan	3520	16%	114.98	30.61	6.00	21.11	411.66	506.66	633.33
23	Sulawesi Utara	3520	16%	114.72	30.68	6.00	21.11	411.63	506.62	633.28
24	Sulawesi Tenggara	3520	16%	114.95	30.62	6.00	21.12	411.80	506.83	633.53
25	Sulawesi tengah	3520	16%	114.81	30.66	6.01	21.14	412.28	507.43	634.28
26	Sulawesi Barat	3520	16%	114.93	30.63	6.00	21.12	411.86	506.90	633.63
27	Gorontalo	3520	16%	114.61	30.71	6.00	21.13	412.05	507.13	633.92
Wilayah Sulawesi										
28	Nusa Tenggara Timur	3520	16%	115.23	30.55	6.00	21.11	411.73	506.75	633.43
29	Nusa Tenggara Barat	3520	16%	125.38	28.07	6.00	21.11	411.68	506.68	633.35
30	Maluku	3520	16%	115.12	30.58	6.00	21.13	412.11	507.21	634.01
31	Maluku Utara	3520	16%	114.95	30.62	6.00	21.12	411.77	506.80	633.50
32	Papua	3520	16%	115.10	30.58	6.01	21.14	412.18	507.30	634.13
33	Papua barat	3520	16%	114.90	30.63	6.00	21.13	411.95	507.01	633.76
Wilayah Maluku, Papua, NTB & NTT										
Rata - Rata Nasional										

Tabel 3.17 Potensi ekspor PLTS Atap pelanggan PLN 4400 VA

No	Provinsi	Potensi Produksi Energi PLTS Atap				5500	VA	Potensi Ekspor Energi PLTS Atap ke Grid PLN		
		Kapasitas daya yang dibangkitkan PLTS Atap (Wp)	Efisiensi rata-rata sel photo voltaic (%)	Daya Effektiv puncak PLTS Atap (Wp/M2)	Estimasi luas efektif PLTS Atap (M2)	Waktu efektif operasional PLTS Atap (Jam/day)	Produksi Energi PLTS Atap (kwh/day)	Skema Permen ESDM nomor 49 tahun 2018 (kwh/bulan)	85% Ekspor Energi (kwh/bulan)	100% Ekspor Energi (kwh/bulan)
1	Bali	4400	16%	115.02	38.25	6.00	26.38	514.39	633.10	791.38
2	Jawa Timur	4400	16%	114.83	38.32	6.01	26.42	515.28	634.19	792.73
3	Jawa Tengah	4400	16%	114.96	38.27	6.00	26.39	514.66	633.43	791.78
4	DI Yogyakarta	4400	16%	115.91	37.96	6.00	26.42	515.18	634.07	792.59
5	Jawa Barat	4400	16%	115.03	38.25	6.00	26.38	514.39	633.09	791.36
6	DKI Jakarta	4400	16%	117.16	37.56	6.00	26.38	514.40	633.11	791.39
7	Banten	4400	16%	115.40	38.13	6.00	26.42	515.10	633.97	792.47
Wilayah Jawa bali										
8	Lampung	4400	16%	125.11	35.17	6.00	26.39	514.61	633.36	791.70
9	Bangka Belitung	4400	16%	115.01	38.26	6.00	26.38	514.45	633.17	791.46
10	Sumatra Selatan	4400	16%	115.18	38.20	6.00	26.40	514.89	633.71	792.13
11	Jambi	4400	16%	115.24	38.18	6.00	26.39	514.64	633.40	791.75
12	Riau	4400	16%	116.01	37.93	6.00	26.40	514.74	633.53	791.91
13	Kepulauan Riau	4400	16%	123.55	35.61	6.00	26.38	514.44	633.15	791.44
14	Sumatra Utara	4400	16%	114.72	38.35	6.00	26.39	514.54	633.28	791.60
15	Sumatra Barat	4400	16%	114.90	38.30	6.00	26.41	514.97	633.81	792.26
16	Bengkulu	4400	16%	115.06	38.24	5.99	26.37	514.24	632.92	791.14
17	Nangroe Aceh Darusalam	4400	16%	123.22	35.71	6.00	26.40	514.71	633.48	791.86
Wilayah Sumatera										
18	Kalimantan Barat	4400	16%	114.77	38.34	5.99	26.38	514.35	633.05	791.31
19	Kalimantan Tengah	4400	16%	115.24	38.18	6.00	26.39	514.64	633.40	791.75
20	Kalimantan selatan	4400	16%	114.88	38.30	6.00	26.41	515.05	633.90	792.38
21	Kalimantan Timur	4400	16%	114.91	38.29	6.00	26.40	514.89	633.71	792.14
Wilayah Kalimantan										
22	Sulawesi Selatan	4400	16%	114.98	38.27	6.00	26.39	514.58	633.33	791.66
23	Sulawesi Utara	4400	16%	114.72	38.35	6.00	26.39	514.54	633.28	791.60
24	Sulawesi Tenggara	4400	16%	114.95	38.28	6.00	26.40	514.75	633.53	791.92
25	Sulawesi tengah	4400	16%	114.81	38.32	6.01	26.43	515.35	634.28	792.85
26	Sulawesi Barat	4400	16%	114.93	38.28	6.00	26.40	514.82	633.63	792.04
27	Gorontalo	4400	16%	114.61	38.39	6.00	26.41	515.06	633.92	792.39
Wilayah Sulawesi										
28	Nusa Tenggara Timur	4400	16%	115.23	38.18	6.00	26.39	514.66	633.43	791.79
29	Nusa Tenggara Barat	4400	16%	125.38	35.09	6.00	26.39	514.60	633.35	791.69
30	Maluku	4400	16%	115.12	38.22	6.00	26.42	515.14	634.01	792.52
31	Maluku Utara	4400	16%	114.95	38.28	6.00	26.40	514.72	633.50	791.87
32	Papua	4400	16%	115.10	38.23	6.01	26.42	515.23	634.13	792.66
33	Papua barat	4400	16%	114.90	38.29	6.00	26.41	514.93	633.76	792.20
Wilayah Maluku, Papua, NTB & NTT										
Rata - Rata Nasional										

Tabel 3.18 Potensi ekspor PLTS Atap pelanggan PLN 5500 VA

No	Provinsi	Rekening Listrik Selama 1 Tahun (Rupiah/tahun) 1300 VA															
		PLN Standar (Tanpa PLTS Atap)	PERMEN ESDM nomor 49 tahun 2018			85%x Ekspor Energi x TDL			100%x Ekspor Energi xTDL			Permen ESDM no. 50 tahun 2017			100% Ekspor x Harga BPP Setempat		
			Konsep pembayaran rekening Min 40 Jam Nyala	Konsep pembayaran rekening Listrik Min Rp. 0,-	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	Konsep pembayaran rekening Min 40 Jam Nyala	Konsep pembayaran rekening Listrik Min Rp. 0,-	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	Konsep pembayaran rekening Min 40 Jam Nyala	Konsep pembayaran rekening Listrik Min Rp. 0,-	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	Konsep pembayaran rekening Min 40 Jam Nyala	Konsep pembayaran rekening Listrik Min Rp. 0,-	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	Konsep pembayaran rekening Min 40 Jam Nyala	Konsep pembayaran rekening Listrik Min Rp. 0,-	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor
1	Bali	3,561,605	1,314,220	1,314,220	1,314,220	961,178	622,717	622,717	961,178	104,090	104,090	1,240,097	1,240,097	1,240,097	1,240,097	1,240,097	1,240,097
2	Jawa Timur	3,493,961	1,178,404	1,178,404	1,178,404	988,641	465,924	465,924	988,641	-	(68,435)	1,092,318	1,092,318	1,092,318	1,092,318	1,092,318	1,092,318
3	Jawa Tengah	3,748,067	1,435,281	1,435,281	1,435,281	988,641	723,655	723,655	988,641	189,935	189,935	1,361,426	1,361,426	1,361,426	1,361,426	1,361,426	1,361,426
4	DI Yogyakarta	3,748,067	1,432,924	1,432,924	1,432,924	988,641	720,572	720,572	988,641	186,308	186,308	1,358,993	1,358,993	1,358,993	1,358,993	1,358,993	1,358,993
5	Jawa Barat	4,156,676	1,887,920	1,887,920	1,887,920	1,189,841	1,189,841	1,189,841	970,332	666,281	666,281	1,815,471	1,815,471	1,815,471	1,815,471	1,815,471	1,815,471
6	DKI Jakarta	4,718,220	2,526,443	2,526,443	2,526,443	1,852,050	1,852,050	1,852,050	1,346,256	1,346,256	1,346,256	2,454,154	2,454,154	2,454,154	2,454,154	2,454,154	2,454,154
7	Banten	4,039,034	1,831,413	1,831,413	1,831,413	1,152,145	1,152,145	1,152,145	942,870	642,694	642,694	1,758,601	1,758,601	1,758,601	1,758,601	1,758,601	1,758,601
Wilayah Jawa bali			3,923,662	1,658,086	1,658,086	1,658,086	1,160,162	960,986	1,026,651	447,938	438,161	1,583,009	1,583,009	1,583,009	1,583,009	1,583,009	1,583,009
8	Lampung	3,666,502	1,311,126	1,311,126	1,311,126	1,006,949	586,395	586,395	1,006,949	42,846	42,846	1,100,055	1,100,055	1,100,055	1,100,055	1,100,055	1,100,055
9	Bangka Belitung	5,197,806	2,843,141	2,843,141	2,843,141	2,118,629	2,118,629	2,118,629	1,575,245	1,575,245	1,575,245	1,006,949	527,616	527,616	1,006,949	-	(296,536)
10	Sumatra Selatan	3,699,442	1,428,485	1,428,485	1,428,485	970,332	729,730	729,730	970,332	205,663	205,663	1,172,585	1,172,585	1,172,585	1,172,585	1,172,585	1,172,585
11	Jambi	3,769,243	1,456,562	1,456,562	1,456,562	988,641	744,968	744,968	988,641	211,273	211,273	1,195,960	1,195,960	1,195,960	1,195,960	1,195,960	1,195,960
12	Riau	4,697,044	2,426,717	2,426,717	2,426,717	1,728,154	1,728,154	1,728,154	1,204,233	1,204,233	1,204,233	1,347,683	1,347,683	1,347,683	970,332	756,619	756,619
13	Kepulauan Riau	4,564,109	2,359,345	2,359,345	2,359,345	1,680,956	1,680,956	1,680,956	1,172,164	1,172,164	1,172,164	1,311,472	1,311,472	1,311,472	942,870	737,478	737,478
14	Sumatra Utara	3,625,328	1,323,786	1,323,786	1,323,786	984,064	615,619	615,619	984,064	84,494	84,494	984,064	648,445	648,445	984,064	123,112	123,112
15	Sumatra Barat	3,688,070	1,331,044	1,331,044	1,331,044	1,006,949	605,805	605,805	1,006,949	61,876	61,876	1,072,860	1,072,860	1,072,860	1,072,860	1,072,860	1,072,860
16	Bengkulu	3,839,043	1,485,328	1,485,328	1,485,328	1,006,949	761,108	761,108	1,006,949	217,943	217,943	1,220,102	1,220,102	1,220,102	1,220,102	1,220,102	1,220,102
17	Nangroe Aceh Darusalam	4,252,946	1,918,531	1,918,531	1,918,531	1,200,250	1,200,250	1,200,250	997,795	661,538	661,538	997,795	771,582	771,582	997,795	157,223	157,223
Wilayah Sumatera			4,099,953	1,788,407	1,788,407	1,788,407	1,269,187	1,077,161	1,091,332	543,727	543,727	1,140,952	1,036,836	1,036,836	1,066,357	753,599	723,946
18	Kalimantan Barat	3,932,373	1,599,562	1,599,562	1,599,562	997,795	881,774	881,774	997,795	343,433	343,433	997,795	761,164	761,164	997,795	201,539	201,539
19	Kalimantan Tengah	4,399,803	2,044,295	2,044,295	2,044,295	1,319,523	1,319,523	1,319,523	1,006,949	775,945	775,945	1,006,949	868,085	868,085	1,006,949	244,841	244,841
20	Kalimantan selatan	4,199,812	1,949,579	1,949,579	1,949,579	1,257,199	1,257,199	1,257,199	961,178	737,915	737,915	961,178	825,937	825,937	961,178	230,547	230,547
21	Kalimantan Timur	5,391,915	3,035,250	3,035,250	3,035,250	2,310,123	2,310,123	2,310,123	1,766,277	1,766,277	1,766,277	2,226,093	2,226,093	2,226,093	1,667,418	1,667,418	1,667,418
Wilayah kalimantan			4,480,975	2,157,171	2,157,171	2,157,171	1,471,160	1,442,155	1,442,155	1,183,050	905,892	1,298,004	1,170,320	1,170,320	1,158,335	586,086	586,086
22	Sulawesi Selatan	4,572,344	2,217,089	2,217,089	2,217,089	1,492,395	1,492,395	1,492,395	1,006,949	948,875	948,875	2,105,446	2,105,446	2,105,446	1,670,111	1,670,111	1,670,111
23	Sulawesi Utara	3,882,179	1,527,113	1,527,113	1,527,113	1,006,949	802,477	802,477	1,006,949	259,000	259,000	1,006,949	-	(144,316)	1,006,949	-	(854,874)
24	Sulawesi Tenggara	4,572,344	2,216,335	2,216,335	2,216,335	1,491,409	1,491,409	1,491,409	1,006,949	947,715	947,715	1,006,949	-	(302,127)	1,006,949	-	(1,162,328)
25	Sulawesi tengah	3,882,179	1,523,379	1,523,379	1,523,379	1,006,949	797,595	797,595	1,006,949	253,256	253,256	1,419,978	1,419,978	1,419,978	1,006,949	985,472	985,472
26	Sulawesi Barat	3,882,179	1,525,809	1,525,809	1,525,809	1,006,949	800,772	800,772	1,006,949	256,995	256,995	1,006,949	-	(1,093,862)	1,006,949	-	(1,971,987)
27	Gorontalo	3,882,179	1,524,745	1,524,745	1,524,745	1,006,949	799,381	799,381	1,006,949	255,358	255,358	1,006,949	-	(148,364)	1,006,949	-	(859,636)
Wilayah Sulawesi			4,112,234	1,755,745	1,755,745	1,755,745	1,168,600	1,030,672	1,006,949	486,867	486,867	1,258,870	587,571	306,126	1,117,476	442,597	(365,540)
28	Nusa Tenggara Timur	2,760,660	1,006,949	405,022	405,022	1,006,949	-	(319,790)	1,006,949	-	(863,399)	1,006,949	-	(1,201,719)	1,006,949	-	(1,900,962)
29	Nusa Tenggara Barat	3,537,096	1,181,758	1,181,758	1,181,758	1,006,949	457,039	457,039	1,006,949	-	(86,501)	1,006,949	116,910	116,910	1,006,949	-	(486,653)
30	Mahuku	4,421,370	2,063,571	2,063,571	2,063,571	1,338,094	1,338,094	1,338,094	1,006,949	793,987	793,987	1,006,949	-	(1,822,947)	1,006,949	-	(2,924,885)
31	Mahuku Utara	4,421,370	2,065,493	2,065,493	2,065,493	1,340,607	1,340,607	1,340,607	1,006,949	796,943	796,943	1,006,949	-	(1,801,057)	1,006,949	-	(2,899,132)
32	Papua	3,782,575	1,510,104	1,510,104	1,510,104	970,332	810,882	810,882	970,332	286,465	286,465	970,332	-	(596,976)	970,332	-	(1,369,838)
33	Papua barat	3,925,314	1,568,452	1,568,452	1,568,452	1,006,949	843,264	843,264	1,006,949	299,373	299,373	1,006,949	-	(314,343)	1,006,949	-	(1,062,518)
Wilayah Maluku, papua, NTB & NTT			3,808,064	1,566,054	1,465,733	1,465,733	1,111,647	798,314	745,016	1,000,846	362,795	204,478	1,000,846	19,485	(936,689)	1,000,846	(1,773,998)
Rata - Rata Nasional			4,057,905	1,759,096	1,740,855	1,740,855	1,223,610	1,037,608	1,027,917	1,056,935	524,072	493,213	1,249,724	902,213	677,192	1,184,482	237,201

Tabel 3.24 Biaya rekening per tahun pelanggan PLN 1300 VA

No	Provinsi	Pembayaran Rekening Listrik per Tahun (Rupiah/Tahun) Pelanggan PLN 2200 VA															
		PLN Standar (Tanpa PLTS Atap)	PERMEN ESDM no. 49 tahun 2018			85% Ekspor Energi x TDL			100% Ekspor Energi x TDL			PERMEN ESDM no. 50 tahun 2017			100% Ekspor x Harga BPP Setempat		
			Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor
1	Bali	4,947,920	1,626,610	1,144,653	1,144,653	1,626,610	266,977	266,977	1,626,610	-	(903,259)	1,626,610	1,019,214	1,019,214	1,626,610	1,019,214	1,019,214
2	Jawa Timur	5,122,771	1,673,084	1,204,135	1,204,135	1,673,084	299,835	299,835	1,673,084	-	(905,899)	1,673,084	1,058,453	1,058,453	1,673,084	1,058,453	1,058,453
3	Jawa Tengah	5,156,253	1,673,084	1,242,308	1,242,308	1,673,084	339,090	339,090	1,673,084	-	(865,201)	1,673,084	1,117,323	1,117,323	1,673,084	1,117,323	1,117,323
4	DI Yogyakarta	5,156,253	1,673,084	1,238,318	1,238,318	1,673,084	334,179	334,179	1,673,084	-	(871,339)	1,673,084	1,113,205	1,113,205	1,673,084	1,113,205	1,113,205
5	Jawa Barat	5,438,681	1,642,101	1,599,247	1,599,247	1,642,101	713,224	713,224	1,642,101	-	(468,141)	1,642,101	1,476,641	1,476,641	1,642,101	1,476,641	1,476,641
6	DKI Jakarta	6,650,798	2,941,637	2,941,637	2,941,637	2,085,677	2,085,677	2,085,677	1,586,332	944,397	944,397	2,819,302	2,819,302	2,819,302	2,819,302	2,819,302	2,819,302
7	Banten	5,284,756	1,595,627	1,548,781	1,548,781	1,595,627	686,633	686,633	1,595,627	-	(462,897)	1,595,627	1,425,562	1,425,562	1,595,627	1,425,562	1,425,562
Wilayah Jawa bali		5,393,919	1,832,175	1,559,869	1,559,869	1,709,895	675,088	675,088	1,638,560	134,914	(504,620)	1,814,699	1,432,814	1,432,814	1,814,699	1,432,814	1,432,814
8	Lampung	5,729,170	1,743,149	1,743,149	1,743,149	1,704,067	823,298	823,298	1,704,067	-	(403,171)	1,704,067	1,385,951	1,385,951	1,704,067	1,385,951	1,385,951
9	Bangka Belitung	7,366,076	3,381,258	3,381,258	3,381,258	2,461,685	2,461,685	2,461,685	1,704,067	1,235,587	1,235,587	1,704,067	-	(72,417)	1,704,067	-	(1,932,041)
10	Sumatra Selatan	6,112,355	2,269,198	2,269,198	2,269,198	1,642,101	1,382,315	1,382,315	1,642,101	199,805	199,805	1,836,135	1,836,135	1,836,135	1,836,135	1,836,135	1,836,135
11	Jambi	6,227,682	2,313,916	2,313,916	2,313,916	1,673,084	1,410,739	1,410,739	1,673,084	206,503	206,503	1,872,896	1,872,896	1,872,896	1,872,896	1,872,896	1,872,896
12	Riau	6,506,700	2,664,608	2,664,608	2,664,608	1,777,971	1,777,971	1,777,971	1,642,101	595,789	595,789	1,642,101	1,171,972	1,171,972	1,642,101	-	(161,711)
13	Kepulauan Riau	6,322,548	2,591,409	2,591,409	2,591,409	1,730,377	1,730,377	1,730,377	1,595,627	582,335	582,335	1,595,627	1,141,878	1,141,878	1,595,627	-	(153,289)
14	Sumatra Utara	4,532,493	1,665,338	637,576	637,576	1,665,338	-	(261,251)	1,665,338	-	(1,459,688)	1,665,338	-	(208,968)	1,665,338	-	(1,394,333)
15	Sumatra Barat	5,200,586	1,704,067	1,211,773	1,211,773	1,704,067	291,278	291,278	1,704,067	-	(936,049)	1,704,067	774,846	774,846	1,704,067	774,846	774,846
16	Bengkulu	6,343,010	2,359,799	2,359,799	2,359,799	1,704,067	1,440,597	1,440,597	1,704,067	214,994	214,994	1,910,954	1,910,954	1,910,954	1,910,954	1,910,954	1,910,954
17	Nangroe Aceh Darusalam	5,423,645	1,688,576	1,473,097	1,473,097	1,688,576	561,431	561,431	1,688,576	-	(654,122)	1,688,576	-	(121,333)	1,688,576	-	(1,507,578)
Wilayah Sumatera		5,976,427	2,238,132	2,064,578	2,064,578	1,775,133	1,187,969	1,161,844	1,672,310	303,501	(41,802)	1,732,383	1,009,463	969,191	1,732,383	778,078	263,183
18	Kalimantan Barat	5,862,944	1,915,110	1,915,110	1,915,110	1,688,576	1,004,072	1,004,072	1,688,576	-	(210,646)	1,688,576	811,969	811,969	1,688,576	-	(450,774)
19	Kalimantan Tengah	5,882,630	1,896,386	1,896,386	1,896,386	1,704,067	976,484	976,484	1,704,067	-	(250,053)	1,704,067	257,451	257,451	1,704,067	-	(1,148,844)
20	Kalimantan selatan	5,615,238	1,807,151	1,807,151	1,807,151	1,626,610	928,362	928,362	1,626,610	-	(243,357)	1,626,610	241,465	241,465	1,626,610	-	(1,101,979)
21	Kalimantan Timur	6,445,316	2,457,114	2,457,114	2,457,114	1,704,067	1,536,760	1,536,760	1,704,067	309,621	309,621	1,704,067	1,402,921	1,402,921	1,704,067	142,322	142,322
Wilayah Kalimantan		5,951,532	2,018,941	2,018,941	2,018,941	1,680,830	1,111,419	1,111,419	1,680,830	77,405	(98,609)	1,680,830	678,451	678,451	1,680,830	35,580	(639,819)
22	Sulawesi Selatan	6,019,039	2,033,223	2,033,223	2,033,223	1,704,067	1,113,420	1,113,420	1,704,067	-	(112,985)	2,089,862	2,089,862	2,089,862	1,704,067	1,107,568	1,107,568
23	Sulawesi Utara	5,950,834	1,965,338	1,965,338	1,965,338	1,704,067	1,045,608	1,045,608	1,704,067	-	(180,699)	1,704,067	-	(462,407)	1,704,067	-	(2,065,717)
24	Sulawesi Tenggara	6,019,039	2,031,947	2,031,947	2,031,947	1,704,067	1,111,849	1,111,849	1,704,067	-	(114,948)	1,704,067	-	(1,744,824)	1,704,067	-	(3,685,790)
25	Sulawesi tengah	5,950,834	1,959,020	1,959,020	1,959,020	1,704,067	1,037,832	1,037,832	1,704,067	-	(190,419)	2,029,140	2,029,140	2,029,140	1,704,067	1,048,716	1,048,716
26	Sulawesi Barat	5,950,834	1,963,132	1,963,132	1,963,132	1,704,067	1,042,893	1,042,893	1,704,067	-	(184,092)	1,704,067	-	(1,974,805)	1,704,067	-	(3,956,215)
27	Gorontalo	5,950,834	1,961,332	1,961,332	1,961,332	1,704,067	1,040,677	1,040,677	1,704,067	-	(186,862)	1,704,067	-	(468,853)	1,704,067	-	(2,073,775)
Wilayah Sulawesi		5,973,569	1,985,665	1,985,665	1,985,665	1,704,067	1,065,380	1,065,380	1,704,067	-	(161,668)	1,822,545	686,500	(88,648)	1,704,067	359,381	(1,604,202)
28	Nusa Tenggara Timur	4,092,264	1,704,067	105,799	105,799	1,704,067	-	(814,154)	1,704,067	-	(2,040,759)	1,704,067	-	(2,218,855)	1,704,067	-	(3,796,635)
29	Nusa Tenggara Barat	5,268,790	1,704,067	1,282,834	1,282,834	1,704,067	362,997	362,997	1,704,067	-	(863,451)	1,704,067	-	(178,747)	1,704,067	-	(1,540,631)
30	Mahuku	5,712,119	1,721,997	1,721,997	1,721,997	1,704,067	801,200	801,200	1,704,067	-	(426,530)	1,704,067	-	(4,233,580)	1,704,067	-	(6,720,005)
31	Mahuku Utara	5,712,119	1,725,249	1,725,249	1,725,249	1,704,067	805,202	805,202	1,704,067	-	(421,527)	1,704,067	-	(4,198,715)	1,704,067	-	(6,676,424)
32	Papua	5,964,475	2,118,754	2,118,754	2,118,754	1,642,101	1,231,280	1,231,280	1,642,101	47,981	47,981	1,642,101	-	(1,011,100)	1,642,101	-	(2,754,994)
33	Papua barat	6,189,550	2,201,015	2,201,015	2,201,015	1,704,067	1,280,583	1,280,583	1,704,067	53,342	53,342	1,704,067	-	(563,207)	1,704,067	-	(2,251,396)
Wilayah Maluku, Papua, NTB & NTT		5,489,886	1,862,525	1,525,941	1,525,941	1,693,740	746,877	611,185	1,693,740	16,887	(608,491)	1,693,740	-	(2,067,367)	1,693,740	-	(3,956,681)
Rata - Rata Nasional		5,760,865	2,011,256	1,839,705	1,839,705	1,722,144	967,410	934,822	1,675,854	133,041	(271,689)	1,752,962	816,883	287,858	1,731,421	609,366	(704,941)

Tabel 3.25 Biaya rekening per tahun pelanggan PLN 2200 VA

No	Provinsi	Pembayaran Rekening Listrik per Tahun (Rupiah/Tahun) Pelanggan PLN 3300 VA																
		PLN Standar (Tanpa PLTS Atap)	PERMEN ESDM no. 49 tahun 2018				85% Ekspor Energi x TDL				100% Ekspor Energi xTDL				PERMEN ESDM no. 50 tahun 2017			
			Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala
1	Bali	8,479,288	2,774,389	2,774,389	2,774,389	2,439,914	1,457,873	1,457,873	2,439,914	-	(297,480)	2,586,230	2,586,230	2,586,230	2,586,230	2,586,230	2,586,230	2,586,230
2	Jawa Timur	10,071,318	4,193,364	4,193,364	4,193,364	2,836,913	2,836,913	2,836,913	2,509,626	1,028,312	1,028,312	3,974,840	3,974,840	3,974,840	3,974,840	3,974,840	3,974,840	3,974,840
3	Jawa Tengah	9,500,263	3,629,345	3,629,345	3,629,345	2,509,626	2,274,518	2,274,518	2,509,626	468,082	468,082	3,441,868	3,441,868	3,441,868	3,441,868	3,441,868	3,441,868	3,441,868
4	DI Yogyakarta	9,500,263	3,623,361	3,623,361	3,623,361	2,509,626	2,267,152	2,267,152	2,509,626	458,875	458,875	3,435,692	3,435,692	3,435,692	3,435,692	3,435,692	3,435,692	3,435,692
5	Jawa Barat	9,579,096	3,819,944	3,819,944	3,819,944	2,463,152	2,490,909	2,490,909	2,463,152	718,863	718,863	3,636,036	3,636,036	3,636,036	3,636,036	3,636,036	3,636,036	3,636,036
6	DKI Jakarta	12,207,098	6,643,358	6,643,358	6,643,358	5,359,418	5,359,418	5,359,418	3,647,498	3,647,498	3,647,498	6,459,855	6,459,855	6,459,855	6,459,855	6,459,855	6,459,855	6,459,855
7	Banten	9,307,989	3,704,027	3,704,027	3,704,027	2,393,440	2,410,805	2,410,805	2,393,440	686,509	686,509	3,519,197	3,519,197	3,519,197	3,519,197	3,519,197	3,519,197	3,519,197
Wilayah Jawa bali		9,806,474	4,055,398	4,055,398	4,055,398	2,930,299	2,728,227	2,728,227	2,638,983	1,001,163	958,665	3,864,817	3,864,817	3,864,817	3,864,817	3,864,817	3,864,817	3,864,817
8	Lampung	10,909,953	4,930,921	4,930,921	4,930,921	3,551,144	3,551,144	3,551,144	2,556,101	1,711,442	1,711,442	4,395,125	4,395,125	4,395,125	4,395,125	4,395,125	4,395,125	4,395,125
9	Bangka Belitung	13,165,969	7,188,743	7,188,743	7,188,743	5,809,383	5,809,383	5,809,383	3,970,236	3,970,236	3,970,236	2,556,101	2,008,229	2,008,229	2,556,101	-	-	(781,206)
10	Sumatra Selatan	11,090,691	5,325,955	5,325,955	5,325,955	3,995,631	3,995,631	3,995,631	2,463,152	2,221,867	2,221,867	4,676,360	4,676,360	4,676,360	4,676,360	4,676,360	4,676,360	4,676,360
11	Jambi	11,299,949	5,429,299	5,429,299	5,429,299	4,074,534	4,074,534	4,074,534	2,509,626	2,268,180	2,268,180	4,767,770	4,767,770	4,767,770	4,767,770	4,767,770	4,767,770	4,767,770
12	Riau	11,056,722	5,293,583	5,293,583	5,293,583	3,963,628	3,963,628	3,963,628	2,463,152	2,190,355	2,190,355	3,054,629	3,054,629	3,054,629	2,463,152	1,054,106	1,054,106	1,054,106
13	Kepulauan Riau	10,743,796	5,147,088	5,147,088	5,147,088	3,855,540	3,855,540	3,855,540	2,393,440	2,133,475	2,133,475	2,972,791	2,972,791	2,972,791	2,972,791	2,972,791	2,972,791	2,972,791
14	Sumatra Utara	8,698,400	2,856,024	2,856,024	2,856,024	2,498,008	1,507,784	1,507,784	2,498,008	-	(289,870)	2,498,008	1,586,209	1,586,209	2,498,008	-	-	(191,839)
15	Sumatra Barat	10,046,322	4,063,103	4,063,103	4,063,103	2,682,360	2,682,360	2,682,360	2,556,101	841,369	841,369	3,407,712	3,407,712	3,407,712	3,407,712	3,407,712	3,407,712	3,407,712
16	Bengkulu	11,509,207	5,534,391	5,534,391	5,534,391	4,155,588	4,155,588	4,155,588	2,556,101	2,317,183	2,317,183	4,861,124	4,861,124	4,861,124	4,861,124	4,861,124	4,861,124	4,861,124
17	Nangroe Aceh Darusalam	6,689,056	2,532,864	763,233	763,233	2,532,864	-	(604,265)	2,532,864	-	(2,427,595)	2,532,864	-	(1,628,412)	2,532,864	-	-	(3,707,779)
Wilayah Sumatera		10,521,007	4,830,197	4,653,234	4,653,234	3,711,868	3,359,559	3,299,133	2,649,878	1,765,411	1,493,664	3,572,248	3,172,995	3,010,154	3,455,166	2,419,224	1,951,141	1,951,141
18	Kalimantan Barat	10,898,096	4,976,346	4,976,346	4,976,346	3,609,788	3,609,788	3,609,788	2,532,864	1,787,711	1,787,711	3,321,634	3,321,634	3,321,634	2,532,864	1,427,519	1,427,519	1,427,519
19	Kalimantan Tengah	10,786,577	4,807,211	4,807,211	4,807,211	3,427,358	3,427,358	3,427,358	2,556,101	1,587,553	1,587,553	2,556,101	2,348,808	2,348,808	2,556,101	239,366	239,366	239,366
20	Kalimantan selatan	10,296,278	4,584,148	4,584,148	4,584,148	3,265,965	3,265,965	3,265,965	2,439,914	1,508,386	1,508,386	2,439,914	2,235,619	2,235,619	2,439,914	220,454	220,454	220,454
21	Kalimantan Timur	10,980,454	4,998,151	4,998,151	4,998,151	3,617,619	3,617,619	3,617,619	2,556,101	1,776,911	1,776,911	3,416,860	3,416,860	3,416,860	2,556,101	1,525,962	1,525,962	1,525,962
Wilayah Kalimantan		10,740,351	4,841,464	4,841,464	4,841,464	3,480,182	3,480,182	3,480,182	2,521,245	1,665,140	1,665,140	2,933,627	2,830,730	2,830,730	2,521,245	853,325	853,325	853,325
22	Sulawesi Selatan	10,980,454	5,001,730	5,001,730	5,001,730	3,622,025	3,622,025	3,622,025	2,556,101	1,782,417	1,782,417	5,086,688	5,086,688	5,086,688	3,613,247	3,613,247	3,613,247	3,613,247
23	Sulawesi Utara	10,733,702	4,755,457	4,755,457	4,755,457	3,375,862	3,375,862	3,375,862	2,556,101	1,536,402	1,536,402	2,556,101	-	1,113,840	2,556,101	-	-	(1,291,125)
24	Sulawesi Tenggara	10,980,454	4,999,816	4,999,816	4,999,816	3,619,669	3,619,669	3,619,669	2,556,101	1,779,473	1,779,473	2,556,101	-	(665,341)	2,556,101	-	-	(3,576,790)
25	Sulawesi tengah	10,733,702	4,745,980	4,745,980	4,745,980	3,364,198	3,364,198	3,364,198	2,556,101	1,521,822	1,521,822	4,851,160	4,851,160	4,851,160	2,556,101	3,380,524	3,380,524	3,380,524
26	Sulawesi Barat	10,733,702	4,752,148	4,752,148	4,752,148	3,371,790	3,371,790	3,371,790	2,556,101	1,531,312	1,531,312	2,556,101	-	(1,154,757)	2,556,101	-	-	(4,126,872)
27	Gorontalo	10,733,702	4,749,448	4,749,448	4,749,448	3,368,466	3,368,466	3,368,466	2,556,101	1,527,157	1,527,157	2,556,101	-	1,104,171	2,556,101	-	-	(1,303,212)
Wilayah Sulawesi		10,815,952	4,834,096	4,834,096	4,834,096	3,453,668	3,453,668	3,453,668	2,556,101	1,613,097	1,613,097	3,360,375	1,656,308	1,722,627	2,732,292	1,165,628	(550,705)	(550,705)
28	Nusa Tenggara Timur	8,724,437	2,744,740	2,744,740	2,744,740	2,556,101	1,364,809	1,364,809	2,556,101	-	(475,098)	2,556,101	-	(742,242)	2,556,101	-	-	(3,108,912)
29	Nusa Tenggara Barat	9,270,816	3,291,881	3,291,881	3,291,881	2,556,101	1,912,127	1,912,127	2,556,101	72,455	72,455	2,556,101	1,099,511	1,099,511	2,556,101	-	-	(943,315)
30	Maluku	11,350,581	5,365,398	5,365,398	5,365,398	3,984,202	3,984,202	3,984,202	2,556,101	2,142,608	2,142,608	2,556,101	-	(3,567,968)	2,556,101	-	-	(7,297,605)
31	Maluku Utara	11,350,581	5,370,277	5,370,277	5,370,277	3,990,206	3,990,206	3,990,206	2,556,101	2,150,113	2,150,113	2,556,101	-	(3,515,670)	2,556,101	-	-	(7,232,233)
32	Papua	9,833,859	4,065,277	4,065,277	4,065,277	2,734,066	2,734,066	2,734,066	2,463,152	959,117	959,117	2,463,152	-	(629,504)	2,463,152	-	-	(3,245,344)
33	Papua barat	10,204,948	4,222,145	4,222,145	4,222,145	2,841,498	2,841,498	2,841,498	2,556,101	1,000,636	1,000,636	2,556,101	-	75,813	2,556,101	-	-	(2,456,471)
Wilayah Maluku, Papua, NTB & NTT		10,122,537	4,176,620	4,176,620	4,176,620	3,110,362	2,804,485	2,804,485	2,540,609	1,054,155	974,972	2,540,609	183,252	(1,213,343)	2,540,609	-	(4,047,313)	(4,047,313)
Rata - Rata Nasional		10,377,204	4,549,088	4,495,463	4,495,463	3,361,687	3,156,449	3,138,138	2,595,058	1,434,131	1,328,372	3,330,807	2,458,907	2,167,693	3,131,144	1,868,273	678,495	678,495

Tabel 3.26 Biaya rekening per tahun pelanggan PLN 3300 VA

No	Provinsi	PLN Standar (Tanpa PLTS Atap)	Pembayaran Rekening Listrik per Tahun (Rupiah/Tahun) Pelanggan PLN 4400 VA														
			PERMEN ESDM no. 49 tahun 2018			85% Ekspor Energi x TDL			100% Ekspor Energi xTDL			PERMEN ESDM no. 50 tahun 2017			100% Ekspor x Harga BPP Setempat		
			Konsep pembayaran rekening min 40 jam nyata	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyata	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyata	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyata	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyata	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor
1	Bali	9,792,236	3,253,219	2,185,704	2,185,704	3,253,219	430,350	430,350	3,253,219	-	(1,910,121)	3,253,219	1,934,825	1,934,825	3,253,219	1,934,825	1,934,825
2	Jawa Timur	11,630,779	3,793,508	3,793,508	3,793,508	3,346,168	1,984,907	1,984,907	3,346,168	-	(426,561)	3,502,142	3,502,142	3,502,142	3,502,142	3,502,142	3,502,142
3	Jawa Tengah	10,971,301	3,346,168	3,143,411	3,143,411	3,346,168	1,336,974	1,336,974	3,346,168	-	(1,071,607)	3,346,168	2,893,440	2,893,440	3,346,168	2,893,440	2,893,440
4	DI Yogyakarta	10,971,301	3,346,168	3,135,431	3,135,431	3,346,168	1,327,153	1,327,153	3,346,168	-	(1,083,884)	3,346,168	2,885,206	2,885,206	3,346,168	2,885,206	2,885,206
5	Jawa Barat	11,062,340	3,284,202	3,383,472	3,383,472	3,284,202	1,611,425	1,611,425	3,284,202	-	(751,304)	3,284,202	3,138,260	3,138,260	3,284,202	3,138,260	3,138,260
6	DKI Jakarta	14,097,268	6,678,947	6,678,947	6,678,947	4,967,027	4,967,027	4,967,027	2,684,467	2,684,467	2,684,467	6,434,276	6,434,276	6,434,276	6,434,276	6,434,276	6,434,276
7	Banten	10,749,255	3,191,253	3,277,305	3,277,305	3,191,253	1,553,009	1,553,009	3,191,253	-	(746,052)	3,191,253	3,030,865	3,030,865	3,191,253	3,030,865	3,030,865
	<i>Wilayah Jawa bali</i>	<i>11,324,926</i>	<i>3,841,924</i>	<i>3,656,825</i>	<i>3,656,825</i>	<i>3,533,458</i>	<i>1,887,264</i>	<i>1,887,264</i>	<i>3,207,378</i>	<i>383,495</i>	<i>(472,152)</i>	<i>3,765,347</i>	<i>3,402,716</i>	<i>3,402,716</i>	<i>3,765,347</i>	<i>3,402,716</i>	<i>3,402,716</i>
8	Lampung	12,599,270	4,627,227	4,627,227	4,627,227	3,408,134	2,787,525	2,787,525	3,408,134	334,589	334,589	3,912,832	3,912,832	3,912,832	3,912,832	3,912,832	3,912,832
9	Bangka Belitung	15,204,612	7,234,977	7,234,977	7,234,977	5,395,830	5,395,830	5,395,830	2,943,635	2,943,635	2,943,635	3,408,134	327,625	327,625	3,408,134	-	(3,391,621)
10	Sumatra Selatan	12,807,993	5,121,679	5,121,679	5,121,679	3,284,202	3,347,914	3,347,914	3,284,202	982,895	982,895	4,255,553	4,255,553	4,255,553	4,255,553	4,255,553	4,255,553
11	Jambi	13,049,654	5,222,120	5,222,120	5,222,120	3,415,766	3,415,766	3,415,766	3,346,168	1,007,295	1,007,295	4,340,081	4,340,081	4,340,081	4,340,081	4,340,081	4,340,081
12	Riau	12,768,765	5,084,580	5,084,580	5,084,580	3,284,202	3,311,306	3,311,306	3,284,202	946,942	946,942	3,284,202	2,099,308	2,099,308	3,284,202	-	(568,057)
13	Kepulauan Riau	12,407,385	4,945,107	4,945,107	4,945,107	3,191,253	3,223,043	3,223,043	3,191,253	926,957	926,957	3,191,253	2,046,045	2,046,045	3,191,253	-	(544,290)
14	Sumatra Utara	10,045,276	3,330,677	2,255,442	2,255,442	3,330,677	457,788	457,788	3,330,677	-	(1,939,084)	3,330,677	562,355	562,355	3,330,677	-	(1,808,376)
15	Sumatra Barat	11,601,913	3,624,287	3,624,287	3,624,287	3,408,134	1,783,296	1,783,296	3,408,134	-	(671,358)	3,408,134	2,750,433	2,750,433	3,408,134	2,750,433	2,750,433
16	Bengkulu	13,291,314	5,324,893	5,324,893	5,324,893	3,486,488	3,486,488	3,486,488	3,408,134	1,035,281	1,035,281	4,427,203	4,427,203	4,427,203	4,427,203	4,427,203	4,427,203
17	Nangroe Aceh Darusalam	7,724,801	3,377,151	-	(176,296)	3,377,151	-	(1,999,626)	3,377,151	-	(4,430,733)	3,377,151	-	(3,365,156)	3,377,151	-	(6,137,646)
	<i>Wilayah Sumatera</i>	<i>12,150,098</i>	<i>4,789,270</i>	<i>4,344,031</i>	<i>4,326,402</i>	<i>3,558,184</i>	<i>2,720,896</i>	<i>2,520,933</i>	<i>3,298,169</i>	<i>817,759</i>	<i>113,642</i>	<i>3,693,522</i>	<i>2,472,144</i>	<i>2,135,628</i>	<i>3,693,522</i>	<i>1,968,610</i>	<i>723,611</i>
18	Kalimantan Barat	12,585,577	4,689,910	4,689,910	4,689,910	3,377,151	2,867,833	2,867,833	3,377,151	438,397	438,397	3,377,151	2,483,628	2,483,628	3,377,151	-	(41,859)
19	Kalimantan Tengah	12,456,790	4,484,303	4,484,303	4,484,303	3,408,134	2,644,498	2,644,498	3,408,134	191,425	191,425	3,408,134	1,206,432	1,206,432	3,408,134	-	(1,606,158)
20	Kalimantan selatan	11,890,573	4,274,400	4,274,400	4,274,400	3,253,219	2,516,821	2,516,821	3,253,219	173,383	173,383	3,253,219	1,143,027	1,143,027	3,253,219	-	(1,543,860)
21	Kalimantan Timur	12,680,687	4,704,283	4,704,283	4,704,283	3,408,134	2,863,574	2,863,574	3,408,134	409,296	409,296	3,408,134	2,595,896	2,595,896	3,408,134	74,698	74,698
	<i>Wilayah Kalimantan</i>	<i>12,403,407</i>	<i>4,538,224</i>	<i>4,538,224</i>	<i>4,538,224</i>	<i>3,361,660</i>	<i>2,723,182</i>	<i>2,723,182</i>	<i>3,361,660</i>	<i>303,125</i>	<i>303,125</i>	<i>3,361,660</i>	<i>1,857,246</i>	<i>1,857,246</i>	<i>3,361,660</i>	<i>18,674</i>	<i>(779,295)</i>
22	Sulawesi Selatan	12,680,687	4,709,056	4,709,056	4,709,056	3,408,134	2,869,448	2,869,448	3,408,134	416,639	416,639	4,822,333	4,822,333	4,822,333	3,408,134	2,857,744	2,857,744
23	Sulawesi Utara	12,395,728	4,424,734	4,424,734	4,424,734	3,408,134	2,585,274	2,585,274	3,408,134	132,661	132,661	3,408,134	-	(430,755)	3,408,134	-	(3,637,375)
24	Sulawesi Tenggara	12,680,687	4,706,504	4,706,504	4,706,504	3,408,134	2,866,307	2,866,307	3,408,134	412,712	412,712	3,408,134	-	(2,847,040)	3,408,134	-	(6,728,971)
25	Sulawesi tengah	12,395,728	4,412,098	4,412,098	4,412,098	3,408,134	2,569,722	2,569,722	3,408,134	113,221	113,221	4,552,338	4,552,338	4,552,338	3,408,134	2,591,491	2,591,491
26	Sulawesi Barat	12,395,728	4,420,323	4,420,323	4,420,323	3,408,134	2,579,845	2,579,845	3,408,134	125,874	125,874	3,408,134	-	(3,455,551)	3,408,134	-	(7,418,371)
27	Gorontalo	12,395,728	4,416,722	4,416,722	4,416,722	3,408,134	2,575,413	2,575,413	3,408,134	120,335	120,335	3,408,134	-	(443,647)	3,408,134	-	(3,653,491)
	<i>Wilayah Sulawesi</i>	<i>12,490,714</i>	<i>4,514,906</i>	<i>4,514,906</i>	<i>4,514,906</i>	<i>3,408,134</i>	<i>2,674,335</i>	<i>2,674,335</i>	<i>3,408,134</i>	<i>220,240</i>	<i>220,240</i>	<i>3,834,535</i>	<i>1,562,445</i>	<i>366,280</i>	<i>3,408,134</i>	<i>908,206</i>	<i>(2,664,829)</i>
28	Nusa Tenggara Timur	10,075,345	3,408,134	2,102,415	2,102,415	3,408,134	262,508	262,508	3,408,134	-	(2,190,702)	3,408,134	-	(2,546,894)	3,408,134	-	(5,702,453)
29	Nusa Tenggara Barat	10,706,326	3,408,134	2,734,413	2,734,413	3,408,134	894,740	894,740	3,408,134	-	(1,558,156)	3,408,134	-	(188,748)	3,408,134	-	(2,912,516)
30	Maluku	13,108,126	5,127,882	5,127,882	5,127,882	3,408,134	3,286,287	3,286,287	3,408,134	830,828	830,828	3,408,134	-	(6,783,273)	3,408,134	-	(11,756,123)
31	Maluku Utara	13,108,126	5,134,386	5,134,386	5,134,386	3,408,134	3,294,293	3,294,293	3,408,134	840,834	840,834	3,408,134	-	(6,713,543)	3,408,134	-	(11,668,960)
32	Papua	11,356,552	3,665,109	3,665,109	3,665,109	3,284,202	1,890,160	1,890,160	3,284,202	-	(476,437)	3,284,202	-	(2,594,599)	3,284,202	-	(6,082,386)
33	Papua barat	11,785,101	3,808,030	3,808,030	3,808,030	3,408,134	1,967,168	1,967,168	3,408,134	-	(487,315)	3,408,134	-	(1,720,413)	3,408,134	-	(5,096,791)
	<i>Wilayah Maluku, Papua, NTB & NTT</i>	<i>11,689,929</i>	<i>4,091,946</i>	<i>3,762,039</i>	<i>3,762,039</i>	<i>3,387,479</i>	<i>1,932,526</i>	<i>1,932,526</i>	<i>3,387,479</i>	<i>278,610</i>	<i>(506,825)</i>	<i>3,387,479</i>	<i>-</i>	<i>(3,424,578)</i>	<i>3,387,479</i>	<i>-</i>	<i>(7,203,205)</i>
	<i>Rata - Rata Nasional</i>	<i>11,984,029</i>	<i>4,381,217</i>	<i>4,147,050</i>	<i>4,141,708</i>	<i>3,470,799</i>	<i>2,392,536</i>	<i>2,331,942</i>	<i>3,322,838</i>	<i>456,596</i>	<i>(81,080)</i>	<i>3,638,526</i>	<i>1,980,124</i>	<i>1,038,015</i>	<i>3,560,999</i>	<i>1,485,729</i>	<i>(947,583)</i>

Tabel 3.27 Biaya rekening per tahun pelanggan PLN 4400 VA

No	Provinsi	PLN Standar (Tanpa PLTS Atap)	Pembayaran Rekening Listrik per Tahun (Rupiah/Tahun) Pelanggan PLN 5500 VA														
			PERMEN ESDM no. 49 tahun 2018			85% Ekspor Energi x TDL			100% Ekspor Energi xTDL			PERMEN ESDM no. 50 tahun 2017			100% Ekspor x Harga BPP Setempat		
			Konsep pembayaran rekening min 40 jam nyata	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyata	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyata	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyata	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyata	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor
1	Bali	11,754,205	4,066,524	2,246,040	2,246,040	4,066,524	51,848	51,848	4,066,524	-	(2,873,742)	4,066,524	1,932,441	1,932,441	4,066,524	1,932,441	1,932,441
2	Jawa Timur	13,961,117	4,182,710	4,164,529	4,164,529	4,182,710	1,903,777	1,903,777	4,182,710	-	(1,110,558)	4,182,710	3,800,322	3,800,322	4,182,710	3,800,322	3,800,322
3	Jawa Tengah	13,169,508	4,182,710	3,384,644	3,384,644	4,182,710	1,126,599	1,126,599	4,182,710	-	(1,884,128)	4,182,710	3,072,181	3,072,181	4,182,710	3,072,181	3,072,181
4	DI Yogyakarta	13,169,508	4,182,710	3,374,670	3,374,670	4,182,710	1,114,323	1,114,323	4,182,710	-	(1,899,474)	4,182,710	3,061,888	3,061,888	4,182,710	3,061,888	3,061,888
5	Jawa Barat	13,278,787	4,105,253	3,680,201	3,680,201	4,105,253	1,465,143	1,465,143	4,105,253	-	(1,488,268)	4,105,253	3,373,687	3,373,687	4,105,253	3,373,687	3,373,687
6	DKI Jakarta	16,921,791	7,648,891	7,648,891	7,648,891	5,508,990	5,508,990	5,508,990	3,965,829	2,655,790	2,655,790	7,343,052	7,343,052	7,343,052	7,343,052	7,343,052	7,343,052
7	Banten	12,902,972	3,989,066	3,563,035	3,563,035	3,989,066	1,407,665	1,407,665	3,989,066	-	(1,466,162)	3,989,066	3,254,985	3,254,985	3,989,066	3,254,985	3,254,985
Wilayah Jawa bali			13,593,984	4,622,552	4,008,858	4,008,858	4,316,852	1,796,906	4,096,401	379,399	(1,152,363)	4,578,861	3,691,222	3,691,222	4,578,861	3,691,222	3,691,222
8	Lampung	15,123,655	5,158,602	5,158,602	5,158,602	4,260,168	2,858,974	2,858,974	4,260,168	-	(207,196)	4,265,608	4,265,608	4,265,608	4,265,608	4,265,608	4,265,608
9	Bangka Belitung	18,251,003	8,288,959	8,288,959	8,288,959	5,990,025	5,990,025	5,990,025	4,260,168	2,924,781	2,924,781	4,260,168	-	(345,231)	4,260,168	-	(4,994,289)
10	Sumatra Selatan	15,374,199	5,766,306	5,766,306	5,766,306	4,105,253	3,549,100	3,549,100	4,105,253	592,825	592,825	4,683,648	4,683,648	4,683,648	4,683,648	4,683,648	4,683,648
11	Jambi	15,664,278	5,879,861	5,879,861	5,879,861	4,182,710	3,621,919	3,621,919	4,182,710	611,329	611,329	4,777,312	4,777,312	4,777,312	4,777,312	4,777,312	4,777,312
12	Riau	15,327,111	5,721,879	5,721,879	5,721,879	4,105,253	3,505,287	3,505,287	4,105,253	549,831	549,831	4,105,253	1,990,289	1,990,289	4,105,253	-	(1,343,917)
13	Kepulauan Riau	14,893,325	5,565,477	5,565,477	5,565,477	3,989,066	3,412,897	3,412,897	3,989,066	542,790	542,790	3,989,066	1,941,649	1,941,649	3,989,066	-	(1,296,270)
14	Sumatra Utara	12,057,945	4,163,346	2,320,651	2,320,651	4,163,346	73,584	73,584	4,163,346	-	(2,922,506)	4,163,346	204,293	204,293	4,163,346	-	(2,759,120)
15	Sumatra Barat	13,926,468	4,260,168	3,954,436	3,954,436	4,260,168	1,653,197	1,653,197	4,260,168	-	(1,415,120)	4,260,168	2,862,119	2,862,119	4,260,168	2,862,119	2,862,119
16	Bengkulu	15,954,357	5,996,331	5,996,331	5,996,331	4,260,168	3,698,324	3,698,324	4,260,168	634,316	634,316	4,874,219	4,874,219	4,874,219	4,874,219	4,874,219	4,874,219
17	Nangroe Aceh Darusalam	9,272,540	4,221,439	-	(603,832)	4,221,439	-	(2,882,995)	4,221,439	-	(5,921,879)	4,221,439	-	(4,589,907)	4,221,439	-	(8,055,519)
Wilayah Sumatera			14,584,488	5,502,237	4,865,250	4,804,867	4,353,760	2,836,331	2,548,031	4,180,774	585,587	(461,083)	4,360,023	2,559,914	2,066,400	4,360,023	2,146,291
18	Kalimantan Barat	15,107,219	5,237,636	5,237,636	5,237,636	4,221,439	2,960,039	2,960,039	4,221,439	-	(76,756)	4,221,439	2,479,783	2,479,783	4,221,439	-	(677,076)
19	Kalimantan Tengah	14,952,629	4,987,019	4,987,019	4,987,019	4,260,168	2,687,263	2,687,263	4,260,168	-	(379,079)	4,260,168	889,680	889,680	4,260,168	-	(2,626,057)
20	Kalimantan selatan	14,272,964	4,752,747	4,752,747	4,752,747	4,066,524	2,555,774	2,555,774	4,066,524	-	(373,523)	4,066,524	838,531	838,531	4,066,524	-	(2,520,077)
21	Kalimantan Timur	15,221,385	5,250,880	5,250,880	5,250,880	4,260,168	2,949,994	2,949,994	4,260,168	-	(117,853)	4,260,168	2,615,396	2,615,396	4,260,168	-	(536,101)
Wilayah Kalimantan			14,888,549	5,057,070	5,057,070	5,057,070	4,202,075	2,788,268	4,202,075	-	(236,803)	4,202,075	1,705,848	1,705,848	4,202,075	-	(1,589,828)
22	Sulawesi Selatan	15,221,385	5,256,846	5,256,846	5,256,846	4,260,168	2,957,337	2,957,337	4,260,168	-	(108,675)	5,398,443	5,398,443	5,398,443	4,260,168	2,942,707	2,942,707
23	Sulawesi Utara	14,879,331	4,915,590	4,915,590	4,915,590	4,260,168	2,616,265	2,616,265	4,260,168	-	(449,502)	4,260,168	-	(1,153,772)	4,260,168	-	(5,162,047)
24	Sulawesi Tenggara	15,221,385	5,253,656	5,253,656	5,253,656	4,260,168	2,953,411	2,953,411	4,260,168	-	(113,583)	4,260,168	-	(4,188,273)	4,260,168	-	(9,040,688)
25	Sulawesi tengah	14,879,331	4,899,795	4,899,795	4,899,795	4,260,168	2,596,825	2,596,825	4,260,168	-	(473,802)	5,075,095	5,075,095	5,075,095	4,260,168	2,624,035	2,624,035
26	Sulawesi Barat	14,879,331	4,910,076	4,910,076	4,910,076	4,260,168	2,609,478	2,609,478	4,260,168	-	(457,985)	4,260,168	-	(4,934,767)	4,260,168	-	(9,888,291)
27	Gorontalo	14,879,331	4,905,575	4,905,575	4,905,575	4,260,168	2,603,938	2,603,938	4,260,168	-	(464,910)	4,260,168	-	(1,169,887)	4,260,168	-	(5,182,192)
Wilayah Sulawesi			14,993,349	5,023,589	5,023,589	5,023,589	4,260,168	2,722,876	4,260,168	-	(344,743)	4,585,702	1,745,590	(162,194)	4,260,168	927,790	(3,951,079)
28	Nusa Tenggara Timur	12,094,038	4,260,168	2,127,875	2,127,875	4,260,168	-	(172,009)	4,260,168	-	(3,238,521)	4,260,168	-	(3,683,761)	4,260,168	-	(7,628,210)
29	Nusa Tenggara Barat	12,851,442	4,260,168	2,886,550	2,886,550	4,260,168	586,960	586,960	4,260,168	-	(2,479,161)	4,260,168	-	(767,400)	4,260,168	-	(4,172,111)
30	Maluku	15,734,465	5,759,161	5,759,161	5,759,161	4,260,168	3,457,167	3,457,167	4,260,168	387,843	387,843	4,260,168	-	(9,129,783)	4,260,168	-	(15,345,846)
31	Maluku Utara	15,734,465	5,767,291	5,767,291	5,767,291	4,260,168	3,467,174	3,467,174	4,260,168	400,351	400,351	4,260,168	-	(9,042,620)	4,260,168	-	(15,236,892)
32	Papua	13,631,946	4,105,253	4,017,643	4,017,643	4,105,253	1,798,957	1,798,957	4,105,253	-	(1,159,290)	4,105,253	-	(3,806,992)	4,105,253	-	(8,166,726)
33	Papua barat	14,146,359	4,260,168	4,175,021	4,175,021	4,260,168	1,873,943	1,873,943	4,260,168	-	(1,194,161)	4,260,168	-	(2,735,533)	4,260,168	-	(6,956,006)
Wilayah Maluku, Papua, NTB & NTT			14,032,119	4,735,368	4,122,257	4,122,257	4,234,349	1,864,034	4,234,349	131,366	(1,213,823)	4,234,349	-	(4,861,015)	4,234,349	-	(9,584,298)
Rata - Rata Nasional			14,385,145	5,035,220	4,600,541	4,582,244	4,288,817	2,412,611	4,189,635	281,814	(696,242)	4,405,480	2,082,867	702,627	4,346,293	1,602,067	(1,779,371)

Tabel 3.28 Biaya rekening per tahun pelanggan PLN 5500 VA

No	Provinsi	Penghematan Pembayaran Rekening Listrik per Tahun (Rupiah/Tahun) Pelanggan PLN 1300 VA														
		PERMEN ESDM no. 49 tahun 2018			85% Ekspor Energi x TDL			100% Ekspor Energi xTDL			PERMEN ESDM no. 50 tahun 2017			100% Ekspor x Harga BPP Setempat		
		Konsep pembayaran rekening min 40 jam nyata	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyata	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyata	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyata	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyata	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor
1	Bali	2,247,385	2,247,385	2,247,385	2,600,427	2,938,888	2,938,888	2,600,427	3,457,515	3,457,515	2,321,508	2,321,508	2,321,508	2,321,508	2,321,508	2,321,508
2	Jawa Timur	2,315,557	2,315,557	2,315,557	2,505,320	3,028,037	3,028,037	2,505,320	3,493,961	3,562,396	2,401,643	2,401,643	2,401,643	2,401,643	2,401,643	2,401,643
3	Jawa Tengah	2,312,786	2,312,786	2,312,786	2,759,427	3,024,412	3,024,412	2,759,427	3,558,132	3,558,132	2,386,641	2,386,641	2,386,641	2,386,641	2,386,641	2,386,641
4	DI Yogyakarta	2,315,143	2,315,143	2,315,143	2,759,427	3,027,495	3,027,495	2,759,427	3,561,759	3,561,759	2,389,074	2,389,074	2,389,074	2,389,074	2,389,074	2,389,074
5	Jawa Barat	2,268,757	2,268,757	2,268,757	2,966,836	2,966,836	2,966,836	2,966,836	3,186,344	3,490,395	2,341,206	2,341,206	2,341,206	2,341,206	2,341,206	2,341,206
6	DKI Jakarta	2,191,777	2,191,777	2,191,777	2,866,169	2,866,169	2,866,169	3,371,964	3,371,964	3,371,964	2,264,066	2,264,066	2,264,066	2,264,066	2,264,066	2,264,066
7	Banten	2,207,622	2,207,622	2,207,622	2,886,890	2,886,890	2,886,890	3,096,164	3,396,341	3,396,341	2,280,433	2,280,433	2,280,433	2,280,433	2,280,433	2,280,433
Wilayah Jawa bali		2,265,575	2,265,575	2,265,575	2,763,499	2,962,675	2,962,675	2,897,010	3,475,724	3,485,500	2,340,653	2,340,653	2,340,653	2,340,653	2,340,653	2,340,653
8	Lampung	2,355,376	2,355,376	2,355,376	2,659,553	3,080,107	3,080,107	2,659,553	3,623,656	3,623,656	2,566,447	2,566,447	2,566,447	2,566,447	2,566,447	2,566,447
9	Bangka Belitung	2,354,665	2,354,665	2,354,665	3,079,177	3,079,177	3,079,177	3,622,561	3,622,561	3,622,561	4,190,857	4,670,190	4,670,190	4,190,857	5,197,806	5,494,342
10	Sumatra Selatan	2,270,956	2,270,956	2,270,956	2,729,109	2,969,712	2,969,712	2,729,109	3,493,779	3,493,779	2,526,857	2,526,857	2,526,857	2,526,857	2,526,857	2,526,857
11	Jambi	2,312,680	2,312,680	2,312,680	2,780,602	3,024,274	3,024,274	2,780,602	3,557,970	3,557,970	2,573,283	2,573,283	2,573,283	2,573,283	2,573,283	2,573,283
12	Riau	2,270,327	2,270,327	2,270,327	2,968,890	2,968,890	2,968,890	3,492,812	3,492,812	3,492,812	3,349,361	3,349,361	3,349,361	3,349,361	3,349,361	3,349,361
13	Kepulauan Riau	2,204,764	2,204,764	2,204,764	2,883,153	2,883,153	2,883,153	3,391,945	3,391,945	3,391,945	3,252,637	3,252,637	3,252,637	3,252,637	3,252,637	3,252,637
14	Sumatra Utara	2,301,542	2,301,542	2,301,542	2,641,264	3,009,709	3,009,709	2,641,264	3,540,834	3,540,834	2,615,210	2,615,210	2,615,210	2,615,210	2,615,210	2,615,210
15	Sumatra Barat	2,357,026	2,357,026	2,357,026	2,681,121	3,082,265	3,082,265	2,681,121	3,626,194	3,626,194	2,615,210	2,615,210	2,615,210	2,615,210	2,615,210	2,615,210
16	Bengkulu	2,353,715	2,353,715	2,353,715	2,832,095	3,077,935	3,077,935	2,832,095	3,621,101	3,621,101	2,618,942	2,618,942	2,618,942	2,618,942	2,618,942	2,618,942
17	Nangroe Aceh Darusalam	2,334,415	2,334,415	2,334,415	3,052,697	3,052,697	3,052,697	3,255,152	3,591,408	3,591,408	3,255,152	3,481,365	3,481,365	3,255,152	4,095,723	4,095,723
Wilayah Sumatera		2,311,547	2,311,547	2,311,547	2,830,766	3,022,792	3,022,792	3,008,621	3,556,226	3,556,226	2,959,001	3,063,117	3,063,117	3,033,596	3,346,354	3,376,008
18	Kalimantan Barat	2,332,811	2,332,811	2,332,811	2,934,578	3,050,599	3,050,599	2,934,578	3,588,939	3,588,939	2,934,578	3,171,208	3,171,208	2,934,578	3,730,833	3,730,833
19	Kalimantan Tengah	2,355,508	2,355,508	2,355,508	3,080,279	3,080,279	3,080,279	3,392,854	3,623,858	3,623,858	3,392,854	3,531,718	3,531,718	3,392,854	4,154,962	4,154,962
20	Kalimantan selatan	2,250,233	2,250,233	2,250,233	2,942,612	2,942,612	2,942,612	3,238,633	3,461,897	3,461,897	3,238,633	3,373,875	3,373,875	3,238,633	3,969,264	3,969,264
21	Kalimantan Timur	2,356,665	2,356,665	2,356,665	3,081,792	3,081,792	3,081,792	3,625,638	3,625,638	3,625,638	3,165,822	3,165,822	3,165,822	3,165,822	3,724,497	3,724,497
Wilayah kalimantan		2,323,804	2,323,804	2,323,804	3,009,816	3,038,821	3,038,821	3,297,926	3,575,083	3,575,083	3,182,972	3,310,656	3,310,656	3,322,640	3,894,889	3,894,889
22	Sulawesi Selatan	2,355,255	2,355,255	2,355,255	3,079,948	3,079,948	3,079,948	3,565,395	3,623,469	3,623,469	2,466,898	2,466,898	2,466,898	2,466,898	2,902,233	2,902,233
23	Sulawesi Utara	2,355,066	2,355,066	2,355,066	2,875,230	3,079,702	3,079,702	2,875,230	3,623,179	3,623,179	2,875,230	3,882,179	4,026,495	2,875,230	3,882,179	4,737,053
24	Sulawesi Tenggara	2,356,009	2,356,009	2,356,009	3,080,935	3,080,935	3,080,935	3,565,395	3,624,629	3,624,629	3,565,395	4,572,344	4,874,471	3,565,395	4,572,344	5,734,672
25	Sulawesi tengah	2,358,800	2,358,800	2,358,800	2,875,230	3,084,584	3,084,584	2,875,230	3,628,922	3,628,922	2,462,200	2,462,200	2,462,200	2,462,200	2,896,706	2,896,706
26	Sulawesi Barat	2,356,370	2,356,370	2,356,370	2,875,230	3,081,406	3,081,406	2,875,230	3,625,184	3,625,184	2,875,230	3,882,179	4,976,041	2,875,230	3,882,179	5,854,165
27	Gorontalo	2,357,433	2,357,433	2,357,433	2,875,230	3,082,798	3,082,798	2,875,230	3,626,821	3,626,821	2,875,230	3,882,179	4,030,542	2,875,230	3,882,179	4,741,815
Wilayah Sulawesi		2,356,489	2,356,489	2,356,489	2,943,634	3,081,562	3,081,562	3,105,285	3,625,367	3,625,367	2,853,364	3,524,663	3,806,108	2,994,758	3,669,637	4,477,774
28	Nusa Tenggara Timur	1,753,712	2,355,639	2,355,639	1,753,712	2,760,660	3,080,450	1,753,712	2,760,660	3,624,059	1,753,712	2,760,660	3,962,379	1,753,712	2,760,660	4,661,622
29	Nusa Tenggara Barat	2,355,338	2,355,338	2,355,338	2,530,147	3,080,058	3,080,058	2,530,147	3,537,096	3,623,597	2,530,147	3,420,187	3,420,187	2,530,147	3,537,096	4,023,749
30	Maluku	2,357,799	2,357,799	2,357,799	3,083,276	3,083,276	3,083,276	3,414,421	3,627,384	3,627,384	3,414,421	4,421,370	6,244,317	3,414,421	4,421,370	7,346,255
31	Maluku Utara	2,355,878	2,355,878	2,355,878	3,080,763	3,080,763	3,080,763	3,414,421	3,624,427	3,624,427	3,414,421	4,421,370	6,222,427	3,414,421	4,421,370	7,320,503
32	Papua	2,272,472	2,272,472	2,272,472	2,812,243	2,971,694	2,971,694	2,812,243	3,496,110	3,496,110	2,812,243	3,782,575	4,379,551	2,812,243	3,782,575	5,152,413
33	Papua barat	2,356,862	2,356,862	2,356,862	2,918,365	3,082,050	3,082,050	2,918,365	3,625,941	3,625,941	2,918,365	3,925,314	4,239,657	2,918,365	3,925,314	4,987,832
Wilayah Maluku, papua, NTB & NTT		2,242,010	2,342,331	2,342,331	2,696,418	3,009,750	3,063,048	2,807,218	3,445,270	3,603,586	2,807,218	3,788,580	4,744,753	2,807,218	3,808,064	5,582,062
Rata - Rata Nasional		2,298,809	2,317,049	2,317,049	2,834,295	3,020,297	3,029,988	3,000,970	3,533,833	3,564,691	2,808,181	3,155,692	3,380,713	2,873,423	3,342,239	3,820,704

Tabel 3.29 Penghematan biaya rekening per tahun pelanggan PLN 1300 VA

No	Provinsi	Penghematan Pembayaran Rekening Listrik per Tahun (Rupiah/Tahun) Pelanggan PLN 2200 VA														
		PERMEN ESDM no. 49 tahun 2018			85% Ekspor Energi x TDL			100% Ekspor Energi xTDL			PERMEN ESDM no. 50 tahun 2017			100% Ekspor x Harga BPP Setempat		
		Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor
1	Bali	3,321,310	3,803,266	3,803,266	3,321,310	4,680,943	4,680,943	3,321,310	4,947,920	5,851,179	3,321,310	3,928,706	3,928,706	3,321,310	3,928,706	3,928,706
2	Jawa Timur	3,449,687	3,918,636	3,918,636	3,449,687	4,822,936	4,822,936	3,449,687	5,122,771	6,028,670	3,449,687	4,064,318	4,064,318	3,449,687	4,064,318	4,064,318
3	Jawa Tengah	3,483,169	3,913,945	3,913,945	3,483,169	4,817,164	4,817,164	3,483,169	5,156,253	6,021,454	3,483,169	4,038,931	4,038,931	3,483,169	4,038,931	4,038,931
4	DI Yogyakarta	3,483,169	3,917,935	3,917,935	3,483,169	4,822,074	4,822,074	3,483,169	5,156,253	6,027,592	3,483,169	4,043,048	4,043,048	3,483,169	4,043,048	4,043,048
5	Jawa Barat	3,796,580	3,839,434	3,839,434	3,796,580	4,725,458	4,725,458	3,796,580	5,438,681	5,906,822	3,796,580	3,962,040	3,962,040	3,796,580	3,962,040	3,962,040
6	DKI Jakarta	3,709,160	3,709,160	3,709,160	4,565,120	4,565,120	4,565,120	5,064,466	5,706,400	5,706,400	3,831,496	3,831,496	3,831,496	3,831,496	3,831,496	3,831,496
7	Banten	3,689,130	3,735,975	3,735,975	3,689,130	4,598,123	4,598,123	3,689,130	5,284,756	5,747,654	3,689,130	3,859,195	3,859,195	3,689,130	3,859,195	3,859,195
	Wilayah Jawa bali	3,561,744	3,834,050	3,834,050	3,684,024	4,718,831	4,718,831	3,755,359	5,259,005	5,898,539	3,579,220	3,961,105	3,961,105	3,579,220	3,961,105	3,961,105
8	Lampung	3,986,021	3,986,021	3,986,021	4,025,103	4,905,873	4,905,873	4,025,103	5,729,170	6,132,341	4,025,103	4,343,219	4,343,219	4,025,103	4,343,219	4,343,219
9	Bangka Belitung	3,984,818	3,984,818	3,984,818	4,904,391	4,904,391	4,904,391	5,662,009	6,130,489	6,130,489	5,662,009	7,366,076	7,366,076	5,662,009	7,366,076	9,298,117
10	Sumatra Selatan	3,843,157	3,843,157	3,843,157	4,470,254	4,730,040	4,730,040	4,470,254	5,912,549	5,912,549	4,276,220	4,276,220	4,276,220	4,276,220	4,276,220	4,276,220
11	Jambi	3,913,767	3,913,767	3,913,767	4,554,598	4,816,944	4,816,944	4,554,598	6,021,180	6,021,180	4,354,786	4,354,786	4,354,786	4,354,786	4,354,786	4,354,786
12	Riau	3,842,093	3,842,093	3,842,093	4,728,729	4,728,729	4,728,729	4,864,599	5,910,912	5,910,912	4,864,599	5,334,729	4,864,599	5,334,729	4,864,599	6,668,411
13	Kepulauan Riau	3,731,139	3,731,139	3,731,139	4,592,171	4,592,171	4,592,171	4,726,922	5,740,214	5,740,214	4,726,922	5,180,670	5,180,670	4,726,922	6,322,548	6,475,838
14	Sumatra Utara	2,867,154	3,894,917	3,894,917	2,867,154	4,532,493	4,793,744	2,867,154	4,532,493	5,992,180	2,867,154	4,532,493	4,741,461	2,867,154	4,532,493	5,926,826
15	Sumatra Barat	3,496,519	3,988,813	3,988,813	3,496,519	4,909,308	4,909,308	3,496,519	5,200,586	6,136,635	3,496,519	4,425,740	4,425,740	3,496,519	4,425,740	4,425,740
16	Bengkulu	3,983,211	3,983,211	3,983,211	4,638,943	4,902,413	4,902,413	4,638,943	6,128,016	6,128,016	4,432,055	4,432,055	4,432,055	4,432,055	4,432,055	4,432,055
17	Nangroe Aceh Darusalam	3,735,070	3,950,549	3,950,549	3,735,070	4,862,214	4,862,214	3,735,070	5,423,645	6,077,767	3,735,070	5,423,645	5,544,979	3,735,070	5,423,645	6,931,223
	Wilayah Sumatera	3,738,295	3,911,848	3,911,848	4,201,293	4,788,458	4,788,458	4,304,117	5,672,925	6,018,228	4,244,044	4,966,963	5,007,235	4,244,044	5,198,348	5,713,244
18	Kalimantan Barat	3,947,833	3,947,833	3,947,833	4,174,368	4,858,872	4,858,872	4,174,368	5,862,944	6,073,590	4,174,368	5,050,975	5,050,975	4,174,368	5,862,944	6,313,718
19	Kalimantan Tengah	3,986,244	3,986,244	3,986,244	4,178,563	4,906,146	4,906,146	4,178,563	5,882,630	6,132,683	4,178,563	5,625,179	5,625,179	4,178,563	5,882,630	7,031,474
20	Kalimantan selatan	3,808,087	3,808,087	3,808,087	3,988,628	4,686,876	4,686,876	3,988,628	5,615,238	5,858,595	3,988,628	5,373,773	5,373,773	3,988,628	5,615,238	6,717,216
21	Kalimantan Timur	3,988,202	3,988,202	3,988,202	4,741,249	4,908,556	4,908,556	4,741,249	6,135,695	6,135,695	4,741,249	5,042,396	5,042,396	4,741,249	6,302,995	6,302,995
	Wilayah Kalimantan	3,932,591	3,932,591	3,932,591	4,270,702	4,840,113	4,840,113	4,270,702	5,874,127	6,050,141	4,270,702	5,273,081	5,273,081	4,270,702	5,915,952	6,591,351
22	Sulawesi Selatan	3,985,816	3,985,816	3,985,816	4,314,972	4,905,619	4,905,619	4,314,972	6,019,039	6,132,024	3,929,177	3,929,177	3,929,177	4,314,972	4,911,471	4,911,471
23	Sulawesi Utara	3,985,497	3,985,497	3,985,497	4,246,767	4,905,227	4,905,227	4,246,767	5,950,834	6,131,533	4,246,767	5,950,834	6,413,241	4,246,767	5,950,834	8,016,551
24	Sulawesi Tenggara	3,987,092	3,987,092	3,987,092	4,314,972	4,907,190	4,907,190	4,314,972	6,019,039	6,133,987	4,314,972	6,019,039	7,763,863	4,314,972	6,019,039	9,704,829
25	Sulawesi tengah	3,991,815	3,991,815	3,991,815	4,246,767	4,913,003	4,913,003	4,246,767	5,950,834	6,141,253	3,921,695	3,921,695	3,921,695	4,246,767	4,902,118	4,902,118
26	Sulawesi Barat	3,987,702	3,987,702	3,987,702	4,246,767	4,907,941	4,907,941	4,246,767	5,950,834	6,134,927	4,246,767	5,950,834	7,925,639	4,246,767	5,950,834	9,907,049
27	Gorontalo	3,989,503	3,989,503	3,989,503	4,246,767	4,910,157	4,910,157	4,246,767	5,950,834	6,137,696	4,246,767	5,950,834	6,419,687	4,246,767	5,950,834	8,024,609
	Wilayah Sulawesi	3,987,904	3,987,904	3,987,904	4,269,502	4,908,189	4,908,189	4,269,502	5,973,569	6,135,237	4,151,024	5,287,069	6,062,217	4,269,502	5,614,189	7,577,771
28	Nusa Tenggara Timur	2,388,197	3,986,465	3,986,465	2,388,197	4,092,264	4,906,419	2,388,197	4,092,264	6,133,023	2,388,197	4,092,264	6,311,119	2,388,197	4,092,264	7,888,899
29	Nusa Tenggara Barat	3,564,723	3,985,957	3,985,957	3,564,723	4,905,793	4,905,793	3,564,723	5,268,790	6,132,241	3,564,723	5,268,790	5,447,537	3,564,723	5,268,790	6,809,421
30	Mahuku	3,990,122	3,990,122	3,990,122	4,008,052	4,910,919	4,910,919	4,008,052	5,712,119	6,138,649	4,008,052	5,712,119	9,945,699	4,008,052	5,712,119	12,432,124
31	Mahuku Utara	3,986,870	3,986,870	3,986,870	4,008,052	4,906,917	4,906,917	4,008,052	5,712,119	6,133,646	4,008,052	5,712,119	9,910,834	4,008,052	5,712,119	12,388,543
32	Papua	3,845,721	3,845,721	3,845,721	4,322,374	4,733,196	4,733,196	4,322,374	5,916,494	5,916,494	4,322,374	5,964,475	6,975,575	4,322,374	5,964,475	8,719,469
33	Papua barat	3,988,535	3,988,535	3,988,535	4,485,483	4,908,966	4,908,966	4,485,483	6,136,208	6,136,208	4,485,483	6,189,550	6,752,757	4,485,483	6,189,550	8,440,946
	Wilayah Maluku, Papua, NTB & NTT	3,627,361	3,963,945	3,963,945	3,796,147	4,743,009	4,743,009	3,796,147	5,472,999	6,098,377	3,796,147	5,489,886	7,557,254	3,796,147	5,489,886	9,446,567
	Rata - Rata Nasional	3,749,609	3,921,160	3,921,160	4,038,721	4,793,456	4,793,456	4,085,012	5,627,824	6,032,555	4,007,903	4,943,982	5,473,007	4,029,445	5,151,499	6,465,806

Tabel 3.30 Penghematan biaya rekening per tahun pelanggan PLN 2200 VA

No	Provinsi	Penghematan Pembayaran Rekening Listrik per Tahun (Rupiah/Tahun) Pelanggan PLN 3300 VA														
		PERMEN ESDM no. 49 tahun 2018			85% Ekspor Energi x TDL			100% Ekspor Energi xTDL			PERMEN ESDM no. 50 tahun 2017			100% Ekspor x Harga BPP Setempat		
		Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor
1	Bali	5,704,899	5,704,899	5,704,899	6,039,374	7,021,415	7,021,415	6,039,374	8,479,288	8,776,768	5,893,058	5,893,058	5,893,058	5,893,058	5,893,058	5,893,058
2	Jawa Timur	5,877,953	5,877,953	5,877,953	7,234,404	7,234,404	7,234,404	7,561,691	9,043,005	9,043,005	6,096,477	6,096,477	6,096,477	6,096,477	6,096,477	6,096,477
3	Jawa Tengah	5,870,918	5,870,918	5,870,918	6,990,637	7,225,745	7,225,745	6,990,637	9,032,182	9,032,182	6,058,396	6,058,396	6,058,396	6,058,396	6,058,396	6,058,396
4	DI Yogyakarta	5,876,903	5,876,903	5,876,903	6,990,637	7,233,111	7,233,111	6,990,637	9,041,389	9,041,389	6,064,572	6,064,572	6,064,572	6,064,572	6,064,572	6,064,572
5	Jawa Barat	5,759,152	5,759,152	5,759,152	7,115,944	7,088,187	7,088,187	7,115,944	8,860,233	8,860,233	5,943,060	5,943,060	5,943,060	5,943,060	5,943,060	5,943,060
6	DKI Jakarta	5,563,740	5,563,740	5,563,740	6,847,680	6,847,680	6,847,680	8,559,601	8,559,601	8,559,601	5,747,244	5,747,244	5,747,244	5,747,244	5,747,244	5,747,244
7	Banten	5,603,962	5,603,962	5,603,962	6,914,549	6,897,185	6,897,185	6,914,549	8,621,481	8,621,481	5,788,792	5,788,792	5,788,792	5,788,792	5,788,792	5,788,792
Wilayah Jawa bali		5,751,075	5,751,075	5,751,075	6,876,175	7,078,247	7,078,247	7,167,490	8,805,311	8,847,808	5,941,657	5,941,657	5,941,657	5,941,657	5,941,657	5,941,657
8	Lampung	5,979,032	5,979,032	5,979,032	7,358,809	7,358,809	7,358,809	8,353,852	9,198,511	9,198,511	6,514,828	6,514,828	6,514,828	6,514,828	6,514,828	6,514,828
9	Bangka Belitung	5,977,226	5,977,226	5,977,226	7,356,586	7,356,586	7,356,586	9,195,733	9,195,733	9,195,733	10,609,868	11,157,740	11,157,740	10,609,868	13,165,969	13,947,175
10	Sumatra Selatan	5,764,736	5,764,736	5,764,736	7,095,059	7,095,059	7,095,059	8,627,539	8,868,824	8,868,824	6,414,330	6,414,330	6,414,330	6,414,330	6,414,330	6,414,330
11	Jambi	5,870,650	5,870,650	5,870,650	7,225,415	7,225,415	7,225,415	8,790,323	9,031,769	9,031,769	6,532,179	6,532,179	6,532,179	6,532,179	6,532,179	6,532,179
12	Riau	5,763,139	5,763,139	5,763,139	7,093,094	7,093,094	7,093,094	8,593,571	8,866,368	8,866,368	8,002,093	8,002,093	8,002,093	8,002,093	10,002,617	10,002,617
13	Kepulauan Riau	5,596,709	5,596,709	5,596,709	6,888,257	6,888,257	6,888,257	8,350,356	8,610,321	8,610,321	7,771,005	7,771,005	7,771,005	8,350,356	9,713,757	9,713,757
14	Sumatra Utara	5,842,376	5,842,376	5,842,376	6,200,393	7,190,616	7,190,616	6,200,393	8,698,400	8,988,271	6,200,393	7,112,191	7,112,191	6,200,393	8,698,400	8,890,239
15	Sumatra Barat	5,983,219	5,983,219	5,983,219	7,363,962	7,363,962	7,363,962	7,490,221	9,204,953	9,204,953	6,638,610	6,638,610	6,638,610	6,638,610	6,638,610	6,638,610
16	Bengkulu	5,974,816	5,974,816	5,974,816	7,353,620	7,353,620	7,353,620	8,953,107	9,192,024	9,192,024	6,648,083	6,648,083	6,648,083	6,648,083	6,648,083	6,648,083
17	Nangroe Aceh Darusalam	4,156,192	5,925,823	5,925,823	4,156,192	6,689,056	7,293,321	4,156,192	6,689,056	9,116,651	4,156,192	6,689,056	8,317,468	4,156,192	6,689,056	10,396,835
Wilayah Sumatera		5,690,810	5,867,773	5,867,773	6,809,139	7,161,447	7,221,874	7,871,129	8,755,596	9,027,342	6,948,758	7,348,012	7,510,853	7,065,841	8,101,783	8,569,865
18	Kalimantan Barat	5,921,750	5,921,750	5,921,750	7,288,308	7,288,308	7,288,308	8,365,233	9,110,385	9,110,385	7,576,462	7,576,462	7,576,462	8,365,233	9,470,577	9,470,577
19	Kalimantan Tengah	5,979,366	5,979,366	5,979,366	7,359,219	7,359,219	7,359,219	8,230,476	9,199,024	9,199,024	8,230,476	8,437,769	8,437,769	8,230,476	10,547,211	10,547,211
20	Kalimantan selatan	5,712,130	5,712,130	5,712,130	7,030,314	7,030,314	7,030,314	7,856,364	8,787,892	8,787,892	7,856,364	8,060,660	8,060,660	7,856,364	10,075,824	10,075,824
21	Kalimantan Timur	5,982,303	5,982,303	5,982,303	7,362,834	7,362,834	7,362,834	8,424,353	9,203,543	9,203,543	7,563,593	7,563,593	7,563,593	8,424,353	9,454,492	9,454,492
Wilayah Kalimantan		5,898,887	5,898,887	5,898,887	7,260,169	7,260,169	7,260,169	8,219,106	9,075,211	9,075,211	7,806,724	7,909,621	7,909,621	8,219,106	9,887,026	9,887,026
22	Sulawesi Selatan	5,978,723	5,978,723	5,978,723	7,358,429	7,358,429	7,358,429	8,424,353	9,198,036	9,198,036	5,893,765	5,893,765	5,893,765	7,367,207	7,367,207	7,367,207
23	Sulawesi Utara	5,978,245	5,978,245	5,978,245	7,357,840	7,357,840	7,357,840	8,177,601	9,197,300	9,197,300	8,177,601	10,733,702	9,619,862	8,177,601	10,733,702	12,024,827
24	Sulawesi Tenggara	5,980,638	5,980,638	5,980,638	7,360,785	7,360,785	7,360,785	8,424,353	9,200,981	9,200,981	8,424,353	10,980,454	11,645,795	8,424,353	10,980,454	14,557,244
25	Sulawesi tengah	5,987,722	5,987,722	5,987,722	7,369,504	7,369,504	7,369,504	8,177,601	9,211,880	9,211,880	5,882,542	5,882,542	5,882,542	8,177,601	7,353,178	7,353,178
26	Sulawesi Barat	5,981,553	5,981,553	5,981,553	7,361,912	7,361,912	7,361,912	8,177,601	9,202,390	9,202,390	8,177,601	10,733,702	11,888,459	8,177,601	10,733,702	14,860,574
27	Gorontalo	5,984,254	5,984,254	5,984,254	7,365,236	7,365,236	7,365,236	8,177,601	9,206,545	9,206,545	8,177,601	10,733,702	9,629,531	8,177,601	10,733,702	12,036,914
Wilayah Sulawesi		5,981,856	5,981,856	5,981,856	7,362,284	7,362,284	7,362,284	8,259,852	9,202,855	9,202,855	7,455,577	9,159,644	9,093,326	8,083,661	9,650,324	11,366,657
28	Nusa Tenggara Timur	5,979,698	5,979,698	5,979,698	6,168,337	7,359,628	7,359,628	6,168,337	8,724,437	9,199,535	6,168,337	8,724,437	9,466,679	6,168,337	8,724,437	11,833,349
29	Nusa Tenggara Barat	5,978,935	5,978,935	5,978,935	6,714,716	7,358,689	7,358,689	6,714,716	9,198,362	9,198,362	6,714,716	8,171,305	8,171,305	6,714,716	9,270,816	10,214,132
30	Maluku	5,985,183	5,985,183	5,985,183	7,366,379	7,366,379	7,366,379	8,794,480	9,207,974	9,207,974	8,794,480	11,350,581	14,918,549	8,794,480	11,350,581	18,648,187
31	Maluku Utara	5,980,305	5,980,305	5,980,305	7,360,375	7,360,375	7,360,375	8,794,480	9,200,469	9,200,469	8,794,480	11,350,581	14,866,251	8,794,480	11,350,581	18,582,814
32	Papua	5,768,582	5,768,582	5,768,582	7,099,793	7,099,793	7,099,793	7,370,707	8,874,742	8,874,742	7,370,707	9,833,859	10,463,363	7,370,707	9,833,859	13,079,203
33	Papua barat	5,982,803	5,982,803	5,982,803	7,363,450	7,363,450	7,363,450	7,648,847	9,204,312	9,204,312	7,648,847	10,204,948	10,129,135	7,648,847	10,204,948	12,661,419
Wilayah Maluku, Papua, NTB & NTT		5,945,918	5,945,918	5,945,918	7,012,175	7,318,052	7,318,052	7,581,928	9,068,383	9,147,565	7,581,928	9,939,285	11,335,881	7,581,928	10,122,537	14,169,851
Rata - Rata Nasional		5,828,116	5,881,741	5,881,741	7,015,516	7,220,754	7,239,065	7,782,146	8,943,073	9,048,832	7,046,397	7,918,296	8,209,511	7,246,060	8,508,930	9,698,709

Tabel 3.31 Penghematan biaya rekening per tahun pelanggan PLN 3300 VA

No	Provinsi	Penghematan Pembayaran Rekening Listrik per Tahun (Rupiah/Tahun) Pelanggan PLN 4400 VA														
		PERMEN ESDM no. 49 tahun 2018			85% Ekspor Energi x TDL			100% Ekspor Energi x TDL			PERMEN ESDM no. 50 tahun 2017			100% Ekspor x Harga BPP Setempat		
		Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor
1	Bali	6,539,017	7,606,532	7,606,532	6,539,017	9,361,886	9,361,886	6,539,017	9,792,236	11,702,358	6,539,017	7,857,411	7,857,411	6,539,017	7,857,411	7,857,411
2	Jawa Timur	7,837,271	7,837,271	7,837,271	8,284,610	9,645,872	9,645,872	8,284,610	11,630,779	12,057,340	8,128,636	8,128,636	8,128,636	8,128,636	8,128,636	8,128,636
3	Jawa Tengah	7,625,133	7,827,891	7,827,891	7,625,133	9,634,327	9,634,327	7,625,133	10,971,301	12,042,909	7,625,133	8,077,861	8,077,861	7,625,133	8,077,861	8,077,861
4	DI Yogyakarta	7,625,133	7,835,870	7,835,870	7,625,133	9,644,148	9,644,148	7,625,133	10,971,301	12,055,185	7,625,133	8,086,095	8,086,095	7,625,133	8,086,095	8,086,095
5	Jawa Barat	7,778,138	7,678,869	7,678,869	7,778,138	9,450,915	9,450,915	7,778,138	11,062,340	11,813,644	7,778,138	7,924,080	7,924,080	7,778,138	7,924,080	7,924,080
6	DKI Jakarta	7,418,321	7,418,321	7,418,321	9,130,241	9,130,241	9,130,241	11,412,801	11,412,801	11,412,801	7,662,992	7,662,992	7,662,992	7,662,992	7,662,992	7,662,992
7	Banten	7,558,002	7,471,950	7,471,950	7,558,002	9,196,246	9,196,246	7,558,002	10,749,255	11,495,308	7,558,002	7,718,390	7,718,390	7,558,002	7,718,390	7,718,390
Wilayah Jawa bali		7,483,002	7,668,101	7,668,101	7,791,468	9,437,662	9,437,662	8,117,548	10,941,431	11,797,078	7,559,579	7,922,209	7,922,209	7,559,579	7,922,209	7,922,209
8	Lampung	7,972,043	7,972,043	7,972,043	9,191,136	9,811,745	9,811,745	9,191,136	12,264,681	12,264,681	8,686,438	8,686,438	8,686,438	8,686,438	8,686,438	8,686,438
9	Bangka Belitung	7,969,635	7,969,635	7,969,635	9,808,782	9,808,782	9,808,782	12,260,977	12,260,977	11,796,477	14,876,987	14,876,987	11,796,477	15,204,612	18,596,233	18,596,233
10	Sumatra Selatan	7,686,314	7,686,314	7,686,314	9,523,791	9,460,079	9,460,079	9,523,791	11,825,099	11,825,099	8,552,440	8,552,440	8,552,440	8,552,440	8,552,440	8,552,440
11	Jambi	7,827,533	7,827,533	7,827,533	9,633,887	9,633,887	9,633,887	9,703,485	12,042,359	12,042,359	8,709,573	8,709,573	8,709,573	8,709,573	8,709,573	8,709,573
12	Riau	7,684,185	7,684,185	7,684,185	9,484,563	9,457,459	9,457,459	9,484,563	11,821,824	11,821,824	9,484,563	10,669,458	10,669,458	9,484,563	12,768,765	13,336,822
13	Kepulauan Riau	7,462,278	7,462,278	7,462,278	9,216,132	9,184,342	9,184,342	9,216,132	11,480,428	11,480,428	9,216,132	10,361,340	10,361,340	9,216,132	12,407,385	12,951,676
14	Sumatra Utara	6,714,600	7,789,834	7,789,834	6,714,600	9,587,489	9,587,489	6,714,600	10,045,276	11,984,361	6,714,600	9,482,922	9,482,922	6,714,600	10,045,276	11,853,652
15	Sumatra Barat	7,977,626	7,977,626	7,977,626	8,193,778	9,818,616	9,818,616	8,193,778	11,601,913	12,273,271	8,193,778	8,851,479	8,851,479	8,193,778	8,851,479	8,851,479
16	Bengkulu	7,966,421	7,966,421	7,966,421	9,804,826	9,804,826	9,804,826	9,883,180	12,256,033	12,256,033	8,864,111	8,864,111	8,864,111	8,864,111	8,864,111	8,864,111
17	Nangroe Aceh Darusalam	4,347,650	7,724,801	7,901,098	4,347,650	7,724,801	9,724,428	4,347,650	7,724,801	12,155,535	4,347,650	7,724,801	11,089,958	4,347,650	7,724,801	13,862,447
Wilayah Sumatera		7,360,829	7,806,067	7,823,697	8,591,914	9,429,203	9,629,165	8,851,929	11,332,339	12,036,457	8,456,576	9,677,955	10,014,470	8,456,576	10,181,488	11,426,487
18	Kalimantan Barat	7,895,667	7,895,667	7,895,667	9,208,426	9,717,744	9,717,744	9,208,426	12,147,180	12,147,180	9,208,426	10,101,949	10,101,949	9,208,426	12,585,577	12,627,436
19	Kalimantan Tengah	7,972,488	7,972,488	7,972,488	9,048,656	9,812,293	9,812,293	9,048,656	12,265,366	12,265,366	9,048,656	11,250,359	11,250,359	9,048,656	12,456,790	14,062,948
20	Kalimantan selatan	7,616,173	7,616,173	7,616,173	8,637,353	9,373,752	9,373,752	8,637,353	11,717,189	11,717,189	8,637,353	10,747,546	10,747,546	8,637,353	11,890,573	13,434,433
21	Kalimantan Timur	7,976,404	7,976,404	7,976,404	9,272,553	9,817,113	9,817,113	9,272,553	12,271,391	12,271,391	9,272,553	10,084,791	10,084,791	9,272,553	12,605,989	12,605,989
Wilayah Kalimantan		7,865,183	7,865,183	7,865,183	9,041,747	9,680,225	9,680,225	9,041,747	12,100,281	12,100,281	9,041,747	10,546,161	10,546,161	9,041,747	12,384,732	13,182,702
22	Sulawesi Selatan	7,971,631	7,971,631	7,971,631	9,272,553	9,811,239	9,811,239	9,272,553	12,264,048	12,264,048	7,858,354	7,858,354	7,858,354	9,272,553	9,822,942	9,822,942
23	Sulawesi Utara	7,970,993	7,970,993	7,970,993	8,987,593	9,810,453	9,810,453	8,987,593	12,263,067	12,263,067	8,987,593	12,395,728	12,826,482	8,987,593	12,395,728	16,033,103
24	Sulawesi Tenggara	7,974,183	7,974,183	7,974,183	9,272,553	9,814,380	9,814,380	9,272,553	12,267,974	12,267,974	9,272,553	12,680,687	15,527,727	9,272,553	12,680,687	19,409,658
25	Sulawesi tengah	7,983,629	7,983,629	7,983,629	8,987,593	9,826,005	9,826,005	8,987,593	12,282,507	12,282,507	7,843,389	7,843,389	7,843,389	8,987,593	9,804,237	9,804,237
26	Sulawesi Barat	7,975,405	7,975,405	7,975,405	8,987,593	9,815,883	9,815,883	8,987,593	12,269,853	12,269,853	8,987,593	12,395,728	15,851,279	8,987,593	12,395,728	19,814,098
27	Gorontalo	7,979,005	7,979,005	7,979,005	8,987,593	9,820,314	9,820,314	8,987,593	12,275,393	12,275,393	8,987,593	12,395,728	12,839,375	8,987,593	12,395,728	16,049,219
Wilayah Sulawesi		7,975,808	7,975,808	7,975,808	9,082,580	9,816,379	9,816,379	9,082,580	12,270,474	12,270,474	8,656,179	10,928,269	12,124,434	9,082,580	11,582,508	15,155,543
28	Nusa Tenggara Timur	6,667,211	7,972,931	7,972,931	6,667,211	9,812,838	9,812,838	6,667,211	10,075,345	12,266,047	6,667,211	10,075,345	12,622,239	6,667,211	10,075,345	15,777,799
29	Nusa Tenggara Barat	7,298,192	7,971,914	7,971,914	7,298,192	9,811,586	9,811,586	7,298,192	10,706,326	12,264,482	7,298,192	10,706,326	10,895,074	7,298,192	10,706,326	13,618,842
30	Maluku	7,980,244	7,980,244	7,980,244	9,699,991	9,821,839	9,821,839	9,699,991	12,277,298	12,277,298	9,699,991	13,108,126	19,891,399	9,699,991	13,108,126	24,864,249
31	Maluku Utara	7,973,739	7,973,739	7,973,739	9,699,991	9,813,833	9,813,833	9,699,991	12,267,291	12,267,291	9,699,991	13,108,126	19,821,669	9,699,991	13,108,126	24,777,086
32	Papua	7,691,443	7,691,443	7,691,443	8,072,349	9,466,391	9,466,391	8,072,349	11,356,552	11,832,989	8,072,349	13,951,150	8,072,349	13,951,150	8,072,349	17,438,938
33	Papua barat	7,977,070	7,977,070	7,977,070	8,376,966	9,817,933	9,817,933	8,376,966	11,785,101	12,272,416	8,376,966	11,785,101	13,505,514	8,376,966	11,785,101	16,881,892
Wilayah Maluku, Papua, NTB & NTT		7,597,983	7,927,890	7,927,890	8,302,450	9,757,403	9,757,403	8,302,450	11,411,319	12,196,754	8,302,450	11,689,929	15,114,507	8,302,450	11,689,929	18,893,134
Rata - Rata Nasional		7,602,811	7,836,979	7,842,321	8,513,230	9,591,493	9,652,087	8,661,191	11,527,433	12,065,109	8,345,502	10,003,904	10,946,014	8,423,030	10,498,300	12,931,612

Tabel 3.32 Penghematan biaya rekening per tahun pelanggan PLN 4400 VA

No	Provinsi	Penghematan Pembayaran Rekening Listrik per Tahun (Rupiah/Tahun) Pelanggan PLN 5500 VA														
		PERMEN ESDM no. 49 tahun 2018			85% Ekspor Energi x TDL			100% Ekspor Energi x TDL			PERMEN ESDM no. 50 tahun 2017			100% Ekspor x Harga BPP Setempat		
		Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor
1	Bali	7,687,681	9,508,166	9,508,166	7,687,681	11,702,358	11,702,358	7,687,681	11,754,205	14,627,947	7,687,681	9,821,764	9,821,764	7,687,681	9,821,764	9,821,764
2	Jawa Timur	9,778,407	9,796,589	9,796,589	9,778,407	12,057,340	12,057,340	9,778,407	13,961,117	15,071,675	9,778,407	10,160,795	10,160,795	9,778,407	10,160,795	10,160,795
3	Jawa Tengah	8,986,797	9,784,863	9,784,863	8,986,797	12,042,909	12,042,909	8,986,797	13,169,508	15,053,636	8,986,797	10,097,326	10,097,326	8,986,797	10,097,326	10,097,326
4	DI Yogyakarta	8,986,797	9,794,838	9,794,838	8,986,797	12,055,185	12,055,185	8,986,797	13,169,508	15,068,981	8,986,797	10,107,619	10,107,619	8,986,797	10,107,619	10,107,619
5	Jawa Barat	9,173,534	9,598,586	9,598,586	9,173,534	11,813,644	11,813,644	9,173,534	13,278,787	14,767,055	9,173,534	9,905,101	9,905,101	9,173,534	9,905,101	9,905,101
6	DKI Jakarta	9,272,901	9,272,901	9,272,901	11,412,801	11,412,801	11,412,801	12,955,962	14,266,001	14,266,001	9,578,740	9,578,740	9,578,740	9,578,740	9,578,740	9,578,740
7	Banten	8,913,906	9,339,937	9,339,937	8,913,906	11,495,308	11,495,308	8,913,906	12,902,972	14,369,134	8,913,906	9,647,987	9,647,987	8,913,906	9,647,987	9,647,987
Wilayah Jawa bali		8,971,432	9,585,126	9,585,126	9,277,132	11,797,078	11,797,078	9,497,584	13,214,586	14,746,347	9,015,123	9,902,762	9,902,762	9,015,123	9,902,762	9,902,762
8	Lampung	9,965,054	9,965,054	9,965,054	10,863,487	12,264,681	12,264,681	10,863,487	15,123,655	15,330,852	10,858,047	10,858,047	10,858,047	10,858,047	10,858,047	10,858,047
9	Bangka Belitung	9,962,044	9,962,044	9,962,044	12,260,977	12,260,977	12,260,977	13,990,835	15,326,221	15,326,221	13,990,835	18,251,003	18,596,233	13,990,835	18,251,003	23,245,291
10	Sumatra Selatan	9,607,893	9,607,893	9,607,893	11,268,946	11,825,099	11,825,099	11,268,946	14,781,374	14,781,374	10,690,550	10,690,550	10,690,550	10,690,550	10,690,550	10,690,550
11	Jambi	9,784,417	9,784,417	9,784,417	11,481,567	12,042,359	12,042,359	11,481,567	15,052,949	15,052,949	10,886,966	10,886,966	10,886,966	10,886,966	10,886,966	10,886,966
12	Riau	9,605,232	9,605,232	9,605,232	11,221,858	11,821,824	11,821,824	11,221,858	14,777,279	14,777,279	11,221,858	13,336,822	13,336,822	11,221,858	15,327,111	16,671,028
13	Kepulauan Riau	9,327,848	9,327,848	9,327,848	10,904,258	11,480,428	11,480,428	10,904,258	14,350,535	14,350,535	12,951,676	12,951,676	12,951,676	10,904,258	14,893,325	16,189,594
14	Sumatra Utara	7,894,599	9,737,293	9,737,293	7,894,599	11,984,361	11,984,361	7,894,599	12,057,945	14,980,451	7,894,599	11,853,652	11,853,652	7,894,599	12,057,945	14,817,065
15	Sumatra Barat	9,666,300	9,972,032	9,972,032	9,666,300	12,273,271	12,273,271	9,666,300	13,926,468	15,341,588	9,666,300	11,064,349	11,064,349	9,666,300	11,064,349	11,064,349
16	Bengkulu	9,958,026	9,958,026	9,958,026	11,694,189	12,256,033	12,256,033	11,694,189	15,320,041	15,320,041	11,080,138	11,080,138	11,080,138	11,080,138	11,080,138	11,080,138
17	Nangroe Aceh Darusalam	5,051,101	9,272,540	9,876,372	5,051,101	9,272,540	12,155,535	5,051,101	9,272,540	15,194,418	5,051,101	9,272,540	13,862,447	5,051,101	9,272,540	17,328,059
Wilayah Sumatera		9,082,251	9,719,238	9,779,621	10,230,728	11,748,157	12,036,457	10,403,714	13,998,901	15,045,571	10,224,465	12,024,574	12,518,088	10,224,465	12,438,197	14,283,109
18	Kalimantan Barat	9,869,583	9,869,583	9,869,583	10,885,780	12,147,180	12,147,180	10,885,780	15,107,219	15,183,975	10,885,780	12,627,436	12,627,436	10,885,780	15,107,219	15,784,295
19	Kalimantan Tengah	9,965,610	9,965,610	9,965,610	10,692,461	12,265,366	12,265,366	10,692,461	14,952,629	15,331,707	10,692,461	14,062,948	14,062,948	10,692,461	14,952,629	17,578,685
20	Kalimantan selatan	9,520,216	9,520,216	9,520,216	10,206,440	11,717,189	11,717,189	10,206,440	14,272,964	14,646,487	10,206,440	13,434,433	13,434,433	10,206,440	14,272,964	16,793,041
21	Kalimantan Timur	9,970,505	9,970,505	9,970,505	10,961,217	12,271,391	12,271,391	10,961,217	15,221,385	15,339,238	10,961,217	12,605,989	12,605,989	10,961,217	15,221,385	15,757,486
Wilayah Kalimantan		9,831,479	9,831,479	9,831,479	10,686,474	12,100,281	12,100,281	10,686,474	14,888,549	15,125,352	10,686,474	13,182,702	13,182,702	10,686,474	14,888,549	16,478,377
22	Sulawesi Selatan	9,964,539	9,964,539	9,964,539	10,961,217	12,264,048	12,264,048	10,961,217	15,221,385	15,330,060	9,822,942	9,822,942	9,822,942	10,961,217	12,278,678	12,278,678
23	Sulawesi Utara	9,963,742	9,963,742	9,963,742	10,619,163	12,263,067	12,263,067	10,619,163	14,879,331	15,328,833	10,619,163	14,879,331	16,033,103	10,619,163	14,879,331	20,041,379
24	Sulawesi Tenggara	9,967,729	9,967,729	9,967,729	10,961,217	12,267,974	12,267,974	10,961,217	15,221,385	15,334,968	10,961,217	15,221,385	19,409,658	10,961,217	15,221,385	24,262,073
25	Sulawesi tengah	9,979,537	9,979,537	9,979,537	10,619,163	12,282,507	12,282,507	10,619,163	14,879,331	15,353,133	9,804,237	9,804,237	9,804,237	10,619,163	12,255,296	12,255,296
26	Sulawesi Barat	9,969,256	9,969,256	9,969,256	10,619,163	12,269,853	12,269,853	10,619,163	14,879,331	15,337,317	10,619,163	14,879,331	19,814,098	10,619,163	14,879,331	24,767,623
27	Gorontalo	9,973,757	9,973,757	9,973,757	10,619,163	12,275,393	12,275,393	10,619,163	14,879,331	15,344,241	10,619,163	14,879,331	16,049,219	10,619,163	14,879,331	20,061,523
Wilayah Sulawesi		9,969,760	9,969,760	9,969,760	10,733,181	12,270,474	12,270,474	10,733,181	14,993,349	15,338,092	10,407,648	13,247,760	15,155,543	10,733,181	14,065,559	18,944,429
28	Nusa Tenggara Timur	7,833,870	9,966,163	9,966,163	7,833,870	12,094,038	12,266,047	7,833,870	12,094,038	15,332,559	7,833,870	12,094,038	15,777,799	7,833,870	12,094,038	19,722,248
29	Nusa Tenggara Barat	8,591,274	9,964,892	9,964,892	8,591,274	12,264,482	12,264,482	8,591,274	12,851,442	15,330,603	8,591,274	12,851,442	13,618,842	8,591,274	12,851,442	17,023,553
30	Maluku	9,975,305	9,975,305	9,975,305	11,474,297	12,277,298	12,277,298	11,474,297	15,346,623	15,346,623	11,474,297	15,734,465	24,864,249	11,474,297	15,734,465	31,080,311
31	Maluku Utara	9,967,174	9,967,174	9,967,174	11,474,297	12,267,291	12,267,291	11,474,297	15,334,114	15,334,114	11,474,297	15,734,465	24,777,086	11,474,297	15,734,465	30,971,357
32	Papua	9,526,694	9,614,303	9,614,303	9,526,694	11,832,989	11,832,989	9,526,694	13,631,946	14,791,236	9,526,694	13,631,946	17,438,938	9,526,694	13,631,946	21,798,672
33	Papua barat	9,886,191	9,971,338	9,971,338	9,886,191	12,272,416	12,272,416	9,886,191	14,146,359	15,340,520	9,886,191	14,146,359	16,881,892	9,886,191	14,146,359	21,102,365
Wilayah Maluku, Papua, NTB & NTT		9,296,751	9,909,863	9,909,863	9,797,771	12,168,086	12,196,754	9,797,771	13,900,754	15,245,942	9,797,771	14,032,119	18,893,134	9,797,771	14,032,119	23,616,418
Rata - Rata Nasional		9,349,925	9,784,603	9,802,901	10,096,328	11,972,533	12,065,109	10,195,510	14,103,331	15,081,386	9,979,664	12,302,277	13,682,518	10,038,852	12,783,078	16,164,515

Tabel 3.33 Penghematan biaya rekening per tahun pelanggan PLN 5500 VA

No	Provinsi	Periode Pengembalian Biaya (Pay Back Period - BPB) Instalasi PLTS Atap Pelanggan PLN 1300 VA															
		PERMEN ESDM no. 49 tahun 2018			85% Ekspor Energi x TDL			100% Ekspor Energi xTDL			PERMEN ESDM no. 50 tahun 2017			100% Ekspor x Harga BPP Setempat			
		Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	
1	Bali	11.96	11.96	11.96	10.34	9.15	9.15	10.34	7.77	7.77	7.77	11.58	11.58	11.58	11.58	11.58	11.58
2	Jawa Timur	11.61	11.61	11.61	10.73	8.88	8.88	10.73	7.69	7.55	7.55	11.19	11.19	11.19	11.19	11.19	11.19
3	Jawa Tengah	11.62	11.62	11.62	9.74	8.89	8.89	9.74	7.55	7.55	7.55	11.26	11.26	11.26	11.26	11.26	11.26
4	DI Yogyakarta	11.61	11.61	11.61	9.74	8.88	8.88	9.74	7.55	7.55	7.55	11.25	11.25	11.25	11.25	11.25	11.25
5	Jawa Barat	11.85	11.85	11.85	9.06	9.06	9.06	8.44	7.70	7.70	7.70	11.48	11.48	11.48	11.48	11.48	11.48
6	DKI Jakarta	12.26	12.26	12.26	9.38	9.38	9.38	7.97	7.97	7.97	7.97	11.87	11.87	11.87	11.87	11.87	11.87
7	Banten	12.18	12.18	12.18	9.31	9.31	9.31	8.68	7.91	7.91	7.91	11.79	11.79	11.79	11.79	11.79	11.79
	<i>Wilayah Jawa bali</i>	<i>11.87</i>	<i>11.87</i>	<i>11.87</i>	<i>9.76</i>	<i>9.08</i>	<i>9.08</i>	<i>9.38</i>	<i>7.74</i>	<i>7.72</i>	<i>11.49</i>	<i>11.49</i>	<i>11.49</i>	<i>11.49</i>	<i>11.49</i>	<i>11.49</i>	<i>11.49</i>
8	Lampung	11.98	11.98	11.98	10.61	9.16	9.16	10.61	7.79	7.79	7.79	11.00	11.00	11.00	11.00	11.00	11.00
9	Bangka Belitung	11.99	11.99	11.99	9.17	9.17	9.17	7.79	7.79	7.79	6.73	6.04	6.04	6.73	5.43	5.14	
10	Sumatra Selatan	12.43	12.43	12.43	10.34	9.50	9.50	10.34	8.08	8.08	8.08	11.17	11.17	11.17	11.17	11.17	11.17
11	Jambi	12.20	12.20	12.20	10.15	9.33	9.33	10.15	7.93	7.93	7.93	10.97	10.97	10.97	10.97	10.97	10.97
12	Riau	12.43	12.43	12.43	9.51	9.51	9.51	8.08	8.08	8.08	8.43	8.43	8.43	7.57	7.16	7.16	
13	Kepulauan Riau	12.80	12.80	12.80	9.79	9.79	9.79	8.32	8.32	8.32	8.68	8.68	8.68	7.79	7.38	7.38	
14	Sumatra Utara	12.26	12.26	12.26	10.69	9.38	9.38	10.69	7.97	7.97	7.97	10.69	9.48	9.48	10.69	8.06	8.06
15	Sumatra Barat	11.97	11.97	11.97	10.53	9.16	9.16	10.53	7.78	7.78	7.78	10.79	10.79	10.79	10.79	10.79	10.79
16	Bengkulu	11.99	11.99	11.99	9.97	9.17	9.17	9.97	7.79	7.79	7.79	10.78	10.78	10.78	10.78	10.78	10.78
17	Nangroe Aceh Darusalam	12.09	12.09	12.09	9.25	9.25	9.25	8.67	7.86	7.86	8.67	8.11	8.11	8.67	6.89	6.89	
	<i>Wilayah Sumatera</i>	<i>12.22</i>	<i>12.22</i>	<i>12.22</i>	<i>10.00</i>	<i>9.34</i>	<i>9.34</i>	<i>9.51</i>	<i>7.94</i>	<i>7.94</i>	<i>9.79</i>	<i>9.54</i>	<i>9.54</i>	<i>9.62</i>	<i>8.96</i>	<i>8.93</i>	
18	Kalimantan Barat	12.10	12.10	12.10	9.62	9.25	9.25	9.62	7.86	7.86	7.86	9.62	8.90	8.90	9.62	7.57	7.57
19	Kalimantan Tengah	11.98	11.98	11.98	9.16	9.16	9.16	8.32	7.79	7.79	8.32	7.99	7.99	8.32	6.79	6.79	
20	Kalimantan selatan	12.54	12.54	12.54	9.59	9.59	9.59	8.71	8.15	8.15	8.71	8.37	8.37	8.71	7.11	7.11	
21	Kalimantan Timur	11.98	11.98	11.98	9.16	9.16	9.16	7.78	7.78	7.78	8.92	8.92	8.92	7.58	7.58	7.58	
	<i>Wilayah kalimantan</i>	<i>12.15</i>	<i>12.15</i>	<i>12.15</i>	<i>9.38</i>	<i>9.29</i>	<i>9.29</i>	<i>8.61</i>	<i>7.90</i>	<i>7.90</i>	<i>8.89</i>	<i>8.54</i>	<i>8.54</i>	<i>8.56</i>	<i>7.26</i>	<i>7.26</i>	
22	Sulawesi Selatan	12.27	12.27	12.27	9.38	9.38	9.38	8.10	7.97	7.97	7.97	11.71	11.71	11.71	9.96	9.96	
23	Sulawesi Utara	12.27	12.27	12.27	10.05	9.38	9.38	10.05	7.98	7.98	7.98	10.05	7.44	7.18	10.05	7.44	6.10
24	Sulawesi Tenggara	12.26	12.26	12.26	9.38	9.38	9.38	8.10	7.97	7.97	8.10	6.32	5.93	8.10	6.32	5.04	
25	Sulawesi tengah	12.25	12.25	12.25	10.05	9.37	9.37	10.05	7.96	7.96	11.74	11.74	11.74	10.05	9.98	9.98	
26	Sulawesi Barat	12.26	12.26	12.26	10.05	9.38	9.38	10.05	7.97	7.97	10.05	7.44	5.81	10.05	7.44	4.94	
27	Gorontalo	12.26	12.26	12.26	10.05	9.37	9.37	10.05	7.97	7.97	10.05	7.44	7.17	10.05	7.44	6.09	
	<i>Wilayah Sulawesi</i>	<i>12.26</i>	<i>12.26</i>	<i>12.26</i>	<i>9.83</i>	<i>9.38</i>	<i>9.38</i>	<i>9.40</i>	<i>7.97</i>	<i>7.97</i>	<i>10.28</i>	<i>8.68</i>	<i>8.26</i>	<i>9.71</i>	<i>8.10</i>	<i>7.02</i>	
28	Nusa Tenggara Timur	16.86	12.55	12.55	16.86	10.71	9.60	16.86	10.71	8.16	16.86	10.71	7.46	16.86	10.71	6.34	
29	Nusa Tenggara Barat	12.55	12.55	12.55	11.69	9.60	9.60	11.69	8.36	8.16	11.69	8.65	8.65	11.69	8.36	7.35	
30	Mahuku	12.54	12.54	12.54	9.59	9.59	9.59	8.66	8.15	8.15	8.66	6.69	4.74	8.66	6.69	4.02	
31	Mahuku Utara	12.55	12.55	12.55	9.60	9.60	9.60	8.66	8.16	8.16	8.66	6.69	4.75	8.66	6.69	4.04	
32	Papua	13.01	13.01	13.01	10.51	9.95	9.95	10.51	8.46	8.46	10.51	7.82	6.75	10.51	7.82	5.74	
33	Papua barat	12.55	12.55	12.55	10.13	9.59	9.59	10.13	8.15	8.15	10.13	7.53	6.97	10.13	7.53	5.93	
	<i>Wilayah Maluku, papua, NTB & NTT</i>	<i>13.34</i>	<i>12.63</i>	<i>12.63</i>	<i>11.40</i>	<i>9.84</i>	<i>9.65</i>	<i>11.09</i>	<i>8.67</i>	<i>8.21</i>	<i>11.09</i>	<i>8.01</i>	<i>6.55</i>	<i>11.09</i>	<i>7.97</i>	<i>5.57</i>	
	<i>Rata - Rata Nasional</i>	<i>12.35</i>	<i>12.22</i>	<i>12.22</i>	<i>10.10</i>	<i>9.38</i>	<i>9.34</i>	<i>9.64</i>	<i>8.03</i>	<i>7.94</i>	<i>10.37</i>	<i>9.40</i>	<i>9.06</i>	<i>10.17</i>	<i>8.95</i>	<i>8.31</i>	

Tabel 3.34 PBP instalasi PLTS Atap pelanggan PLN 1300 VA

No	Provinsi	Periode Pengembalian Biaya (Pay Back Period - PBP) Instalasi PLTS Atap Pelanggan PLN 2200 VA														
		PERMEN ESDM no. 49 tahun 2018			85% Ekspor Energi x TDL			100% Ekspor Energi xTDL			PERMEN ESDM no. 50 tahun 2017			100% Ekspor x Harga BPP Setempat		
		Konsep pembayaran rekening min 40 jam nyata	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyata	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyata	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyata	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyata	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor
1	Bali	13.15	11.48	11.48	13.15	9.33	9.33	13.15	8.83	7.47	13.15	11.12	11.12	13.15	11.12	11.12
2	Jawa Timur	12.66	11.15	11.15	12.66	9.06	9.06	12.66	8.53	7.25	12.66	10.75	10.75	12.66	10.75	10.75
3	Jawa Tengah	12.54	11.16	11.16	12.54	9.07	9.07	12.54	8.47	7.25	12.54	10.81	10.81	12.54	10.81	10.81
4	DI Yogyakarta	12.54	11.15	11.15	12.54	9.06	9.06	12.54	8.47	7.25	12.54	10.80	10.80	12.54	10.80	10.80
5	Jawa Barat	11.51	11.38	11.38	11.51	9.24	9.24	11.51	8.03	7.39	11.51	11.02	11.02	11.51	11.02	11.02
6	DKI Jakarta	11.78	11.78	11.78	9.57	9.57	9.57	8.62	7.65	7.65	11.40	11.40	11.40	11.40	11.40	11.40
7	Banten	11.84	11.69	11.69	11.84	9.50	9.50	11.84	8.27	7.60	11.84	11.32	11.32	11.84	11.32	11.32
	Wilayah Jawa bali	12.29	11.40	11.40	11.97	9.26	9.26	11.84	8.32	7.41	12.23	11.03	11.03	12.23	11.03	11.03
8	Lampung	11.51	11.51	11.51	11.39	9.35	9.35	11.39	8.01	7.48	11.39	10.56	10.56	11.39	10.56	10.56
9	Bangka Belitung	11.51	11.51	11.51	9.35	9.35	9.35	8.10	7.48	7.48	8.10	6.23	6.17	8.10	6.23	4.93
10	Sumatra Selatan	11.93	11.93	11.93	10.26	9.70	9.70	10.26	7.76	7.76	10.73	10.73	10.73	10.73	10.73	10.73
11	Jambi	11.72	11.72	11.72	10.07	9.52	9.52	10.07	7.62	7.62	10.53	10.53	10.53	10.53	10.53	10.53
12	Riau	12.22	12.22	12.22	9.93	9.93	9.93	9.65	7.94	7.94	9.65	8.80	8.80	9.65	7.22	7.04
13	Kepulauan Riau	12.58	12.58	12.58	10.23	10.23	10.23	9.93	8.18	8.18	9.93	9.06	9.06	9.93	7.43	7.25
14	Sumatra Utara	16.38	12.06	12.06	16.38	10.36	9.80	16.38	10.36	7.84	16.38	10.36	9.90	16.38	10.36	7.92
15	Sumatra Barat	13.12	11.50	11.50	13.12	9.34	9.34	13.12	8.82	7.47	13.12	10.36	10.36	13.12	10.36	10.36
16	Bengkulu	11.51	11.51	11.51	9.89	9.36	9.36	9.89	7.48	7.48	10.35	10.35	10.35	10.35	10.35	10.35
17	Nangroe Aceh Darusalam	12.57	11.89	11.89	12.57	9.66	9.66	12.57	8.66	7.73	12.57	8.66	8.47	12.57	8.66	6.77
	Wilayah Sumatera	12.51	11.84	11.84	11.32	9.68	9.62	11.14	8.23	7.70	11.28	9.56	9.49	11.28	9.24	8.65
18	Kalimantan Barat	11.89	11.89	11.89	11.25	9.66	9.66	11.25	8.01	7.73	11.25	9.30	9.30	11.25	8.01	7.44
19	Kalimantan Tengah	11.78	11.78	11.78	11.24	9.57	9.57	11.24	7.98	7.66	11.24	8.35	8.35	11.24	7.98	6.68
20	Kalimantan selatan	12.33	12.33	12.33	11.77	10.02	10.02	11.77	8.36	8.01	11.77	8.74	8.74	11.77	8.36	6.99
21	Kalimantan Timur	11.77	11.77	11.77	9.90	9.57	9.57	9.90	7.65	7.65	9.90	9.31	9.31	9.90	7.45	7.45
	Wilayah Kalimantan	11.94	11.94	11.94	11.04	9.70	9.70	11.04	8.00	7.76	11.04	8.92	8.92	11.04	7.95	7.14
22	Sulawesi Selatan	12.05	12.05	12.05	11.14	9.79	9.79	11.14	7.98	7.84	12.23	12.23	12.23	11.14	9.78	9.78
23	Sulawesi Utara	12.06	12.06	12.06	11.31	9.80	9.80	11.31	8.07	7.84	11.31	8.07	7.49	11.31	8.07	5.99
24	Sulawesi Tenggara	12.05	12.05	12.05	11.14	9.79	9.79	11.14	7.98	7.83	11.14	7.98	6.19	11.14	7.98	4.95
25	Sulawesi tengah	12.04	12.04	12.04	11.31	9.78	9.78	11.31	8.07	7.82	12.25	12.25	12.25	11.31	9.80	9.80
26	Sulawesi Barat	12.05	12.05	12.05	11.31	9.79	9.79	11.31	8.07	7.83	11.31	8.07	6.06	11.31	8.07	4.85
27	Gorontalo	12.04	12.04	12.04	11.31	9.79	9.79	11.31	8.07	7.83	11.31	8.07	7.48	11.31	8.07	5.99
	Wilayah Sulawesi	12.05	12.05	12.05	11.25	9.79	9.79	11.25	8.04	7.83	11.59	9.45	8.62	11.25	8.63	6.89
28	Nusa Tenggara Timur	21.03	12.60	12.60	21.03	12.27	10.24	21.03	12.27	8.19	21.03	12.27	7.96	21.03	12.27	6.37
29	Nusa Tenggara Barat	14.09	12.60	12.60	14.09	10.24	10.24	14.09	9.53	8.19	14.09	9.53	9.22	14.09	9.53	7.38
30	Maluku	12.59	12.59	12.59	12.53	10.23	10.23	12.53	8.79	8.18	12.53	8.79	5.05	12.53	8.79	4.04
31	Maluku Utara	12.60	12.60	12.60	12.53	10.24	10.24	12.53	8.79	8.19	12.53	8.79	5.07	12.53	8.79	4.05
32	Papua	13.06	13.06	13.06	11.62	10.61	10.61	11.62	8.49	8.49	11.62	8.42	7.20	11.62	8.42	5.76
33	Papua barat	12.59	12.59	12.59	11.20	10.23	10.23	11.20	8.19	8.19	11.20	8.12	7.44	11.20	8.12	5.95
	Wilayah Maluku, Papua, NTB & NTT	14.33	12.67	12.67	13.84	10.64	10.30	13.84	9.35	8.24	13.84	9.32	6.99	13.84	9.32	5.59
	Rata - Rata Nasional	12.64	11.95	11.95	11.87	9.79	9.71	11.79	8.39	7.77	11.97	9.73	9.14	11.91	9.37	8.10

Tabel 3.35 PBP instalasi PLTS Atap pelanggan PLN 2200 VA

No	Provinsi	Periode Pengembalian Biaya (Pay Back Period - PBP) Instalasi PLTS Atap Pelanggan PLN 3300 VA														
		PERMEN ESDM no. 49 tahun 2018			85% Ekspor Energi x TDL			100% Ekspor Energi xTDL			PERMEN ESDM no. 50 tahun 2017			100% Ekspor x Harga BPP Setempat		
		Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor
1	Bali	11.13	11.13	11.13	10.51	9.04	9.04	10.51	7.49	7.24	10.78	10.78	10.78	10.78	10.78	10.78
2	Jawa Timur	10.80	10.80	10.80	8.78	8.78	8.78	8.40	7.02	7.02	10.42	10.42	10.42	10.42	10.42	10.42
3	Jawa Tengah	10.82	10.82	10.82	9.08	8.79	8.79	9.08	7.03	7.03	10.48	10.48	10.48	10.48	10.48	10.48
4	DI Yogyakarta	10.81	10.81	10.81	9.08	8.78	8.78	9.08	7.02	7.02	10.47	10.47	10.47	10.47	10.47	10.47
5	Jawa Barat	11.03	11.03	11.03	8.92	8.96	8.96	8.92	7.17	7.17	10.69	10.69	10.69	10.69	10.69	10.69
6	DKI Jakarta	11.41	11.41	11.41	9.27	9.27	9.27	7.42	7.42	7.42	11.05	11.05	11.05	11.05	11.05	11.05
7	Banten	11.33	11.33	11.33	9.18	9.21	9.21	9.18	7.37	7.37	10.97	10.97	10.97	10.97	10.97	10.97
	Wilayah Jawa bali	11.05	11.05	11.05	9.26	8.98	8.98	8.94	7.22	7.18	10.69	10.69	10.69	10.69	10.69	10.69
8	Lampung	11.15	11.15	11.15	9.06	9.06	9.06	7.98	7.25	7.25	10.23	10.23	10.23	10.23	10.23	10.23
9	Bangka Belitung	11.16	11.16	11.16	9.06	9.06	9.06	7.25	7.25	7.25	6.28	5.98	5.98	6.28	5.06	4.78
10	Sumatra Selatan	11.57	11.57	11.57	9.40	9.40	9.40	7.73	7.52	7.52	10.40	10.40	10.40	10.40	10.40	10.40
11	Jambi	11.36	11.36	11.36	9.23	9.23	9.23	7.59	7.38	7.38	10.21	10.21	10.21	10.21	10.21	10.21
12	Riau	11.85	11.85	11.85	9.62	9.62	9.62	7.94	7.70	7.70	8.53	8.53	8.53	7.94	6.82	6.82
13	Kepulauan Riau	12.20	12.20	12.20	9.91	9.91	9.91	8.18	7.93	7.93	8.78	8.78	8.78	8.18	7.03	7.03
14	Sumatra Utara	11.68	11.68	11.68	11.01	9.49	9.49	11.01	7.85	7.60	11.01	9.60	9.60	11.01	7.85	7.68
15	Sumatra Barat	11.14	11.14	11.14	9.05	9.05	9.05	8.90	7.24	7.24	10.04	10.04	10.04	10.04	10.04	10.04
16	Bengkulu	11.16	11.16	11.16	9.07	9.07	9.07	7.45	7.25	7.25	10.03	10.03	10.03	10.03	10.03	10.03
17	Nangroe Aceh Darusalam	16.43	11.52	11.52	16.43	10.21	9.36	16.43	10.21	7.49	16.43	10.21	8.21	16.43	10.21	6.57
	Wilayah Sumatera	11.97	11.48	11.48	10.18	9.41	9.33	9.05	7.76	7.46	10.19	9.40	9.20	10.08	8.79	8.38
18	Kalimantan Barat	11.53	11.53	11.53	9.37	9.37	9.37	8.16	7.49	7.49	9.01	9.01	9.01	8.16	7.21	7.21
19	Kalimantan Tengah	11.42	11.42	11.42	9.28	9.28	9.28	8.29	7.42	7.42	8.29	8.09	8.09	8.29	6.47	6.47
20	Kalimantan selatan	11.95	11.95	11.95	9.71	9.71	9.71	8.69	7.77	7.77	8.69	8.47	8.47	8.69	6.78	6.78
21	Kalimantan Timur	11.41	11.41	11.41	9.27	9.27	9.27	8.10	7.42	7.42	9.03	9.03	9.03	8.10	7.22	7.22
	Wilayah Kalimantan	11.58	11.58	11.58	9.41	9.41	9.41	8.31	7.53	7.53	8.75	8.65	8.65	8.31	6.92	6.92
22	Sulawesi Selatan	11.68	11.68	11.68	9.49	9.49	9.49	8.29	7.59	7.59	11.85	11.85	11.85	9.48	9.48	9.48
23	Sulawesi Utara	11.68	11.68	11.68	9.49	9.49	9.49	8.54	7.60	7.60	8.54	6.51	7.26	8.54	6.51	5.81
24	Sulawesi Tenggara	11.68	11.68	11.68	9.49	9.49	9.49	8.29	7.59	7.59	8.29	6.36	6.00	8.29	6.36	4.80
25	Sulawesi tengah	11.67	11.67	11.67	9.48	9.48	9.48	8.54	7.58	7.58	11.87	11.87	11.87	8.54	9.50	9.50
26	Sulawesi Barat	11.68	11.68	11.68	9.49	9.49	9.49	8.54	7.59	7.59	8.54	6.51	5.88	8.54	6.51	4.70
27	Gorontalo	11.67	11.67	11.67	9.48	9.48	9.48	8.54	7.59	7.59	8.54	6.51	7.25	8.54	6.51	5.80
	Wilayah Sulawesi	11.68	11.68	11.68	9.49	9.49	9.49	8.46	7.59	7.59	9.61	8.27	8.35	8.66	7.48	6.68
28	Nusa Tenggara Timur	12.21	12.21	12.21	11.84	9.92	9.92	11.84	8.37	7.94	11.84	8.37	7.71	11.84	8.37	6.17
29	Nusa Tenggara Barat	12.21	12.21	12.21	10.88	9.92	9.92	10.88	7.94	7.94	10.88	8.94	8.94	10.88	7.88	7.15
30	Mahuku	12.20	12.20	12.20	9.91	9.91	9.91	8.30	7.93	7.93	8.30	6.43	4.90	8.30	6.43	3.92
31	Mahuku Utara	12.21	12.21	12.21	9.92	9.92	9.92	8.30	7.94	7.94	8.30	6.43	4.91	8.30	6.43	3.93
32	Papua	12.66	12.66	12.66	10.29	10.29	10.29	9.91	8.23	8.23	9.91	7.43	6.98	9.91	7.43	5.58
33	Papua barat	12.21	12.21	12.21	9.92	9.92	9.92	9.55	7.93	7.93	9.55	7.16	7.21	9.55	7.16	5.77
	Wilayah Maluku, Papua, NTB & NTT	12.28	12.28	12.28	10.46	9.98	9.98	9.80	8.06	7.98	9.80	7.46	6.77	9.80	7.28	5.42
	Rata - Rata Nasional	11.73	11.58	11.58	9.82	9.44	9.41	8.96	7.64	7.53	9.95	9.03	8.86	9.68	8.45	7.85

Tabel 3.36 PBP instalasi PLTS Atap pelanggan PLN 3300 VA

No	Provinsi	Periode Pengembalian Biaya (Pay Back Period - BPB) Instalasi PLTS Atap Pelanggan PLN 4400 VA														
		PERMEN ESDM no. 49 tahun 2018			85% Ekspor Energi x TDL			100% Ekspor Energi xTDL			PERMEN ESDM no. 50 tahun 2017			100% Ekspor x Harga BPP Setempat		
		Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor
1	Bali	12.28	10.56	10.56	12.28	8.58	8.58	12.28	8.20	6.86	12.28	10.22	10.22	12.28	10.22	10.22
2	Jawa Timur	10.25	10.25	10.25	9.69	8.33	8.33	9.69	6.90	6.66	9.88	9.88	9.88	9.88	9.88	9.88
3	Jawa Tengah	10.53	10.26	10.26	10.53	8.34	8.34	10.53	7.32	6.67	10.53	9.94	9.94	10.53	9.94	9.94
4	DI Yogyakarta	10.53	10.25	10.25	10.53	8.33	8.33	10.53	7.32	6.66	10.53	9.93	9.93	10.53	9.93	9.93
5	Jawa Barat	10.32	10.46	10.46	10.32	8.50	8.50	10.32	7.26	6.80	10.32	10.13	10.13	10.32	10.13	10.13
6	DKI Jakarta	10.83	10.83	10.83	8.80	8.80	8.80	7.04	7.04	7.04	10.48	10.48	10.48	10.48	10.48	10.48
7	Banten	10.63	10.75	10.75	10.63	8.73	8.73	10.63	7.47	6.99	10.63	10.40	10.40	10.63	10.40	10.40
	Wilayah Jawa bali	10.77	10.48	10.48	10.40	8.51	8.51	10.15	7.36	6.81	10.66	10.14	10.14	10.66	10.14	10.14
8	Lampung	10.58	10.58	10.58	9.17	8.59	8.59	9.17	6.87	6.87	9.71	9.71	9.71	9.71	9.71	9.71
9	Bangka Belitung	10.58	10.58	10.58	8.60	8.60	8.60	6.88	6.88	6.88	7.15	5.67	5.67	7.15	5.55	4.53
10	Sumatra Selatan	10.97	10.97	10.97	8.85	8.91	8.91	8.85	7.13	7.13	9.86	9.86	9.86	9.86	9.86	9.86
11	Jambi	10.77	10.77	10.77	8.75	8.75	8.75	8.69	7.00	7.00	9.68	9.68	9.68	9.68	9.68	9.68
12	Riau	11.23	11.23	11.23	9.10	9.13	9.13	9.10	7.30	7.30	9.10	8.09	8.09	9.10	6.76	6.47
13	Kepulauan Riau	11.57	11.57	11.57	9.37	9.40	9.40	9.37	7.52	7.52	9.37	8.33	8.33	9.37	6.96	6.67
14	Sumatra Utara	12.86	11.08	11.08	12.86	9.00	9.00	12.86	8.59	7.20	12.86	9.10	9.10	12.86	8.59	7.28
15	Sumatra Barat	10.57	10.57	10.57	10.29	8.59	8.59	10.29	7.27	6.87	10.29	9.53	9.53	10.29	9.53	9.53
16	Bengkulu	10.58	10.58	10.58	8.60	8.60	8.60	8.53	6.88	6.88	9.51	9.51	9.51	9.51	9.51	9.51
17	Nangroe Aceh Darusalam	19.86	11.18	10.93	19.86	11.18	8.88	19.86	11.18	7.10	19.86	11.18	7.78	19.86	11.18	6.23
	Wilayah Sumatera	11.96	10.91	10.89	10.54	9.07	8.85	10.36	7.66	7.08	10.74	9.07	8.73	10.74	8.73	7.95
18	Kalimantan Barat	10.93	10.93	10.93	9.37	8.88	8.88	9.37	7.11	7.11	9.37	8.55	8.55	9.37	6.86	6.84
19	Kalimantan Tengah	10.83	10.83	10.83	9.54	8.80	8.80	9.54	7.04	7.04	9.54	7.67	7.67	9.54	6.93	6.14
20	Kalimantan selatan	11.33	11.33	11.33	9.99	9.21	9.21	9.99	7.37	7.37	9.99	8.03	8.03	9.99	7.26	6.43
21	Kalimantan Timur	10.82	10.82	10.82	9.31	8.79	8.79	9.31	7.03	7.03	9.31	8.56	8.56	9.31	6.85	6.85
	Wilayah Kalimantan	10.98	10.98	10.98	9.55	8.92	8.92	9.55	7.14	7.14	9.55	8.20	8.20	9.55	6.97	6.56
22	Sulawesi Selatan	11.08	11.08	11.08	9.53	9.00	9.00	9.53	7.20	7.20	11.24	11.24	11.24	9.53	8.99	8.99
23	Sulawesi Utara	11.08	11.08	11.08	9.83	9.00	9.00	9.83	7.20	7.20	9.83	7.13	6.89	9.83	7.13	5.51
24	Sulawesi Tenggara	11.08	11.08	11.08	9.53	9.00	9.00	9.53	7.20	7.20	9.53	6.97	5.69	9.53	6.97	4.55
25	Sulawesi tengah	11.06	11.06	11.06	9.83	8.99	8.99	9.83	7.19	7.19	11.26	11.26	11.26	9.83	9.01	9.01
26	Sulawesi Barat	11.08	11.08	11.08	9.83	9.00	9.00	9.83	7.20	7.20	9.83	7.13	5.57	9.83	7.13	4.46
27	Gorontalo	11.07	11.07	11.07	9.83	9.00	9.00	9.83	7.20	7.20	9.83	7.13	6.88	9.83	7.13	5.50
	Wilayah Sulawesi	11.08	11.08	11.08	9.73	9.00	9.00	9.73	7.20	7.20	10.25	8.47	7.92	9.73	7.72	6.34
28	Nusa Tenggara Timur	13.85	11.58	11.58	13.85	9.41	9.41	13.85	9.17	7.53	13.85	9.17	7.32	13.85	9.17	5.85
29	Nusa Tenggara Barat	12.65	11.58	11.58	12.65	9.41	9.41	12.65	8.63	7.53	12.65	8.63	8.48	12.65	8.63	6.78
30	Mahuku	11.57	11.57	11.57	9.52	9.40	9.40	9.52	7.52	7.52	9.52	7.05	4.64	9.52	7.05	3.71
31	Mahuku Utara	11.58	11.58	11.58	9.52	9.41	9.41	9.52	7.53	7.53	9.52	7.05	4.66	9.52	7.05	3.73
32	Papua	12.01	12.01	12.01	11.44	9.76	9.76	11.44	8.13	7.80	11.44	8.13	6.62	11.44	8.13	5.30
33	Papua barat	11.58	11.58	11.58	11.02	9.41	9.41	11.02	7.84	7.52	11.02	7.84	6.84	11.02	7.84	5.47
	Wilayah Maluku, Papua, NTB & NTT	12.21	11.65	11.65	11.34	9.47	9.47	11.34	8.13	7.57	11.34	7.98	6.43	11.34	7.98	5.14

Tabel 3.37 PBP instalasi PLTS Atap pelanggan PLN 4400 VA

No	Provinsi	Periode Pengembalian Biaya (Pay Back Period - PBP) Instalasi PLTS Atap Pelanggan PLN 5500 VA														
		PERMEN ESDM no. 49 tahun 2018			85% Ekspor Energi x TDL			100% Ekspor Energi xTDL			PERMEN ESDM no. 50 tahun 2017			100% Ekspor x Harga BPP Setempat		
		Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor	Konsep pembayaran rekening min 40 jam nyala	Konsep pembayaran rekening min Rp. 0,-	Konsep tanpa batasan ekspor/impor
1	Bali	12.63	10.21	10.21	12.63	8.30	8.30	12.63	8.26	6.64	12.63	9.89	9.89	12.63	9.89	9.89
2	Jawa Timur	9.93	9.91	9.91	9.93	8.05	8.05	9.93	6.96	6.44	9.93	9.56	9.56	9.93	9.56	9.56
3	Jawa Tengah	10.81	9.92	9.92	10.81	8.06	8.06	10.81	7.37	6.45	10.81	9.62	9.62	10.81	9.62	9.62
4	DI Yogyakarta	10.81	9.91	9.91	10.81	8.05	8.05	10.81	7.37	6.44	10.81	9.61	9.61	10.81	9.61	9.61
5	Jawa Barat	10.59	10.12	10.12	10.59	8.22	8.22	10.59	7.31	6.58	10.59	9.80	9.80	10.59	9.80	9.80
6	DKI Jakarta	10.47	10.47	10.47	8.51	8.51	8.51	7.49	6.81	6.81	10.14	10.14	10.14	10.14	10.14	10.14
7	Banten	10.89	10.40	10.40	10.89	8.45	8.45	10.89	7.53	6.76	10.89	10.06	10.06	10.89	10.06	10.06
Wilayah Jawa bali		10.87	10.14	10.14	10.59	8.23	8.23	10.45	7.37	6.59	10.83	9.81	9.81	10.83	9.81	9.81
8	Lampung	10.72	10.72	10.72	9.83	8.71	8.71	9.83	7.06	6.97	9.84	9.84	9.84	9.84	9.84	9.84
9	Bangka Belitung	10.72	10.72	10.72	8.71	8.71	8.71	7.63	6.97	6.97	7.63	5.85	5.74	7.63	5.85	4.60
10	Sumatra Selatan	11.12	11.12	11.12	9.48	9.03	9.03	9.48	7.23	7.23	9.99	9.99	9.99	9.99	9.99	9.99
11	Jambi	10.92	10.92	10.92	9.30	8.87	8.87	9.30	7.10	7.10	9.81	9.81	9.81	9.81	9.81	9.81
12	Riau	11.12	11.12	11.12	9.52	9.04	9.04	9.52	7.23	7.23	9.52	8.01	8.01	9.52	6.97	6.41
13	Kepulauan Riau	11.45	11.45	11.45	9.80	9.30	9.30	9.80	7.44	7.44	9.80	8.25	8.25	9.80	7.17	6.60
14	Sumatra Utara	13.53	10.97	10.97	13.53	8.91	8.91	13.53	8.86	7.13	13.53	9.01	9.01	13.53	8.86	7.21
15	Sumatra Barat	11.05	10.71	10.71	11.05	8.70	8.70	11.05	7.67	6.96	11.05	9.65	9.65	11.05	9.65	9.65
16	Bengkulu	10.73	10.73	10.73	9.13	8.72	8.72	9.13	6.97	6.97	9.64	9.64	9.64	9.64	9.64	9.64
17	Nangroe Aceh Darusalam	21.15	11.52	10.82	21.15	11.52	8.79	21.15	11.52	7.03	21.15	11.52	7.71	21.15	11.52	6.16
Wilayah Sumatera		12.25	11.00	10.93	11.15	9.15	8.88	11.04	7.80	7.10	11.20	9.16	8.77	11.20	8.93	7.99
18	Kalimantan Barat	10.82	10.82	10.82	9.81	8.79	8.79	9.81	7.07	7.03	9.81	8.46	8.46	9.81	7.07	6.77
19	Kalimantan Tengah	10.72	10.72	10.72	9.99	8.71	8.71	9.99	7.14	6.97	9.99	7.60	7.60	9.99	7.14	6.08
20	Kalimantan selatan	11.22	11.22	11.22	10.47	9.12	9.12	10.47	7.48	7.29	10.47	7.95	7.95	10.47	7.48	6.36
21	Kalimantan Timur	10.71	10.71	10.71	9.74	8.70	8.70	9.74	7.02	6.96	9.74	8.47	8.47	9.74	7.02	6.78
Wilayah Kalimantan		10.87	10.87	10.87	10.00	8.83	8.83	10.00	7.18	7.06	10.00	8.12	8.12	10.00	7.18	6.50
22	Sulawesi Selatan	10.72	10.72	10.72	9.74	8.71	8.71	9.74	7.02	6.97	10.87	10.87	10.87	9.74	8.70	8.70
23	Sulawesi Utara	10.72	10.72	10.72	10.06	8.71	8.71	10.06	7.18	6.97	10.06	7.18	6.66	10.06	7.18	5.33
24	Sulawesi Tenggara	11.20	11.20	11.20	10.19	9.10	9.10	10.19	7.34	7.28	10.19	7.34	5.75	10.19	7.34	4.60
25	Sulawesi tengah	11.19	11.19	11.19	10.52	9.09	9.09	10.52	7.51	7.27	11.39	11.39	11.39	10.52	9.11	9.11
26	Sulawesi Barat	11.20	11.20	11.20	10.52	9.10	9.10	10.52	7.51	7.28	10.52	7.51	5.64	10.52	7.51	4.51
27	Gorontalo	11.20	11.20	11.20	10.52	9.10	9.10	10.52	7.51	7.28	10.52	7.51	6.96	10.52	7.51	5.57
Wilayah Sulawesi		11.04	11.04	11.04	10.26	8.97	8.97	10.26	7.34	7.17	10.59	8.63	7.88	10.26	7.89	6.30
28	Nusa Tenggara Timur	14.87	11.69	11.69	14.87	9.63	9.50	14.87	9.63	7.60	14.87	9.63	7.39	14.87	9.63	5.91
29	Nusa Tenggara Barat	13.56	11.69	11.69	13.56	9.50	9.50	13.56	9.07	7.60	13.56	9.07	8.56	13.56	9.07	6.84
30	Mahuku	11.68	11.68	11.68	10.16	9.49	9.49	10.16	7.59	7.59	10.16	7.41	4.69	10.16	7.41	3.75
31	Mahuku Utara	11.69	11.69	11.69	10.16	9.50	9.50	10.16	7.60	7.60	10.16	7.41	4.70	10.16	7.41	3.76
32	Papua	12.23	12.12	12.12	12.23	9.85	9.85	12.23	8.55	7.88	12.23	8.55	6.68	12.23	8.55	5.35
33	Papua barat	11.79	11.69	11.69	11.79	9.49	9.49	11.79	8.24	7.60	11.79	8.24	6.90	11.79	8.24	5.52
Wilayah Maluku, Papua, NTB & NTT		12.64	11.76	11.76	12.13	9.58	9.56	12.13	8.45	7.64	12.13	8.38	6.49	12.13	8.38	5.19
Rata - Rata Nasional		11.64	10.95	10.92	10.91	8.96	8.88	10.85	7.67	7.10	11.03	8.93	8.33	10.97	8.62	7.38

Tabel 3.38 PBP instalasi PLTS Atap pelanggan PLN 5500 VA

LAMPIRAN TABEL 2

Tabel 3.38 s/d tabel 3.42 Biaya rekening per tahun per wilayah pelanggan PLN tipe R-1 dan R-2

No	Skenario Ekspor/Impor & Konsep Pembayaran rekening Minimum	Pelanggan PLN tipe R-1 1300 Va berdasarkan Pembagian Wilayah Kepulauan					
		Rata - Rata Nasional	Jawa/Bali	Sumatera	Kalimantan	Sulawesi	Maluku, Papua, NTB & NTT
Pembayaran Biaya Rekening Listrik per Tahun (Rupiah/Tahun) 1300 VA							
1	PLN Standar (Tanpa PLTS Atap)	IDR 4,057,905	IDR 3,923,662	IDR 4,099,953	IDR 4,480,975	IDR 4,112,234	IDR 3,808,064
2	PERMEN ESDM nomor 49 tahun 2018						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 1,759,096	IDR 1,658,086	IDR 2,157,171	IDR 2,157,171	IDR 1,755,745	IDR 1,566,054
b	Konsep pembayaran rekening min Rp. 0,-	IDR 1,740,855	IDR 1,658,086	IDR 2,157,171	IDR 2,157,171	IDR 1,755,745	IDR 1,465,733
c	Konsep tanpa batasan ekspor/impор	IDR 1,740,855	IDR 1,658,086	IDR 2,157,171	IDR 2,157,171	IDR 1,755,745	IDR 1,465,733
3	85%x Ekspor Energi x TDL						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 1,223,610	IDR 1,160,162	IDR 1,269,187	IDR 1,471,160	IDR 1,168,600	IDR 1,111,647
b	Konsep pembayaran rekening min Rp. 0,-	IDR 1,037,608	IDR 960,986	IDR 1,077,161	IDR 1,442,155	IDR 1,030,672	IDR 798,314
c	Konsep tanpa batasan ekspor/impор	IDR 1,027,917	IDR 960,986	IDR 1,077,161	IDR 1,442,155	IDR 1,030,672	IDR 745,016
4	100%x Ekspor Energi xTDL						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 1,056,935	IDR 1,026,651	IDR 1,091,332	IDR 1,183,050	IDR 1,006,949	IDR 1,000,846
b	Konsep pembayaran rekening min Rp. 0,-	IDR 524,072	IDR 447,938	IDR 543,727	IDR 905,892	IDR 486,867	IDR 524,072
c	Konsep tanpa batasan ekspor/impор	IDR 493,213	IDR 438,161	IDR 543,727	IDR 905,892	IDR 486,867	IDR 493,213
5	Permen ESDM no. 50 tahun 2017						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 1,249,724	IDR 1,583,009	IDR 1,140,952	IDR 1,298,004	IDR 1,258,870	IDR 1,000,846
b	Konsep pembayaran rekening min Rp. 0,-	IDR 902,213	IDR 1,583,009	IDR 1,036,836	IDR 1,170,320	IDR 587,571	IDR 19,485
c	Konsep tanpa batasan ekspor/impор	IDR 677,192	IDR 1,583,009	IDR 1,036,836	IDR 1,170,320	IDR 306,126	(IDR 936,689)
6	100% Ekspor x Harga BPP Setempat						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 1,184,482	IDR 1,583,009	IDR 1,066,357	IDR 1,158,335	IDR 1,117,476	IDR 1,000,846
b	Konsep pembayaran rekening min Rp. 0,-	IDR 715,666	IDR 1,583,009	IDR 753,599	IDR 586,086	IDR 442,597	IDR 0
c	Konsep tanpa batasan ekspor/impор	IDR 237,201	IDR 1,583,009	IDR 723,946	IDR 586,086	(IDR 365,540)	(IDR 1,773,998)

Tabel 3.38 Biaya rekening per tahun per wilayah pelanggan PLN 1300 VA

No	Skenario Ekspor/Impor & Konsep Pembayaran rekening Minimum	Pelanggan PLN tipe R-1 2200 Va berdasarkan Pembagian Wilayah Kepulauan					
		Rata - Rata Nasional	Jawa/Bali	Sumatera	Kalimantan	Sulawesi	Maluku, Papua, NTB & NTT
Pembayaran Biaya Rekening Listrik per Tahun (Rupiah/Tahun) 2200 VA							
1	PLN Standar (Tanpa PLTS Atap)	IDR 5,760,865	IDR 5,393,919	IDR 5,976,427	IDR 5,951,532	IDR 5,973,569	IDR 5,489,886
2	PERMEN ESDM nomor 49 tahun 2018						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 2,011,256	IDR 1,832,175	IDR 2,238,132	IDR 2,018,941	IDR 1,985,665	IDR 1,862,525
b	Konsep pembayaran rekening min Rp. 0,-	IDR 1,839,705	IDR 1,559,869	IDR 2,064,578	IDR 2,018,941	IDR 1,985,665	IDR 1,525,941
c	Konsep tanpa batasan ekspor/impor	IDR 1,839,705	IDR 1,559,869	IDR 2,064,578	IDR 2,018,941	IDR 1,985,665	IDR 1,525,941
3	85%x Ekspor Energi x TDL						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 1,722,144	IDR 1,709,895	IDR 1,775,133	IDR 1,680,830	IDR 1,704,067	IDR 1,693,740
b	Konsep pembayaran rekening min Rp. 0,-	IDR 967,410	IDR 675,088	IDR 1,187,969	IDR 1,111,419	IDR 1,065,380	IDR 746,877
c	Konsep tanpa batasan ekspor/impor	IDR 934,822	IDR 675,088	IDR 1,161,844	IDR 1,111,419	IDR 1,065,380	IDR 611,185
4	100%x Ekspor Energi xTDL						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 1,675,854	IDR 1,638,560	IDR 1,672,310	IDR 1,680,830	IDR 1,704,067	IDR 1,693,740
b	Konsep pembayaran rekening min Rp. 0,-	IDR 133,041	IDR 134,914	IDR 303,501	IDR 77,405	IDR 0	IDR 16,887
c	Konsep tanpa batasan ekspor/impor	(IDR 271,689)	(IDR 504,620)	(IDR 41,802)	(IDR 98,609)	(IDR 161,668)	(IDR 608,491)
5	Permen ESDM no. 50 tahun 2017						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 1,752,962	IDR 1,814,699	IDR 1,732,383	IDR 1,680,830	IDR 1,822,545	IDR 1,693,740
b	Konsep pembayaran rekening min Rp. 0,-	IDR 816,883	IDR 1,432,814	IDR 1,009,463	IDR 678,451	IDR 686,500	IDR 0
c	Konsep tanpa batasan ekspor/impor	IDR 287,858	IDR 1,432,814	IDR 969,191	IDR 678,451	(IDR 88,648)	(IDR 2,067,367)
6	100% Ekspor x Harga BPP Setempat						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 1,731,421	IDR 1,814,699	IDR 1,732,383	IDR 1,680,830	IDR 1,704,067	IDR 1,693,740
b	Konsep pembayaran rekening min Rp. 0,-	IDR 609,366	IDR 1,432,814	IDR 778,078	IDR 35,580	IDR 359,381	IDR 0
c	Konsep tanpa batasan ekspor/impor	(IDR 704,941)	IDR 1,432,814	IDR 263,183	(IDR 639,819)	(IDR 1,604,202)	(IDR 3,956,681)

Tabel 3.39 Biaya rekening per tahun per wilayah pelanggan PLN 2200 VA

No	Skenario Ekspor/Impor & Konsep Pembayaran rekening Minimum	Pelanggan PLN tipe R-1 3300 Va berdasarkan Pembagian Wilayah Kepulauan					
		Rata - Rata Nasional	Jawa/Bali	Sumatera	Kalimantan	Sulawesi	Maluku, Papua, NTB & NTT
Pembayaran Biaya Rekening Listrik per Tahun (Rupiah/Tahun) 3300 VA							
1	PLN Standar (Tanpa PLTS Atap)	IDR 10,377,204	IDR 9,806,474	IDR 10,521,007	IDR 10,740,351	IDR 10,815,952	IDR 10,122,537
2	PERMEN ESDM nomor 49 tahun 2018						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 4,549,088	IDR 4,055,398	IDR 4,830,197	IDR 4,841,464	IDR 4,834,096	IDR 4,176,620
b	Konsep pembayaran rekening min Rp. 0,-	IDR 4,495,463	IDR 4,055,398	IDR 4,653,234	IDR 4,841,464	IDR 4,834,096	IDR 4,176,620
c	Konsep tanpa batasan ekspor/impur	IDR 4,495,463	IDR 4,055,398	IDR 4,653,234	IDR 4,841,464	IDR 4,834,096	IDR 4,176,620
3	85%x Ekspor Energi x TDL						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 3,361,687	IDR 2,930,299	IDR 3,711,868	IDR 3,480,182	IDR 3,453,668	IDR 3,110,362
b	Konsep pembayaran rekening min Rp. 0,-	IDR 3,156,449	IDR 2,728,227	IDR 3,359,559	IDR 3,480,182	IDR 3,453,668	IDR 2,804,485
c	Konsep tanpa batasan ekspor/impur	IDR 3,138,138	IDR 2,728,227	IDR 3,299,133	IDR 3,480,182	IDR 3,453,668	IDR 2,804,485
4	100%x Ekspor Energi xTDL						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 2,595,058	IDR 2,638,983	IDR 2,649,878	IDR 2,521,245	IDR 2,556,101	IDR 2,540,609
b	Konsep pembayaran rekening min Rp. 0,-	IDR 1,434,131	IDR 1,001,163	IDR 1,765,411	IDR 1,665,140	IDR 1,613,097	IDR 1,054,155
c	Konsep tanpa batasan ekspor/impur	IDR 1,328,372	IDR 958,665	IDR 1,493,664	IDR 1,665,140	IDR 1,613,097	IDR 974,972
5	Permen ESDM no. 50 tahun 2017						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 3,330,807	IDR 3,864,817	IDR 3,572,248	IDR 2,933,627	IDR 3,360,375	IDR 2,540,609
b	Konsep pembayaran rekening min Rp. 0,-	IDR 2,458,907	IDR 3,864,817	IDR 3,172,995	IDR 2,830,730	IDR 1,656,308	IDR 183,252
c	Konsep tanpa batasan ekspor/impur	IDR 2,167,693	IDR 3,864,817	IDR 3,010,154	IDR 2,830,730	IDR 1,722,627	(IDR 1,213,343)
6	100% Ekspor x Harga BPP Setempat						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 3,131,144	IDR 3,864,817	IDR 3,455,166	IDR 2,521,245	IDR 2,732,292	IDR 2,540,609
b	Konsep pembayaran rekening min Rp. 0,-	IDR 1,868,273	IDR 3,864,817	IDR 2,419,224	IDR 853,325	IDR 1,165,628	IDR 0
c	Konsep tanpa batasan ekspor/impur	IDR 678,495	IDR 3,864,817	IDR 1,951,141	IDR 853,325	(IDR 550,705)	(IDR 4,047,313)

Tabel 3.40 Biaya rekening per tahun per wilayah pelanggan PLN 3300 VA

No	Skenario Ekspor/Impor & Konsep Pembayaran rekening Minimum	Pelanggan PLN tipe R-2 4400 Va berdasarkan Pembagian Wilayah Kepulauan					
		Rata - Rata Nasional	Jawa/Bali	Sumatera	Kalimantan	Sulawesi	Maluku, Papua, NTB & NTT
Pembayaran Biaya Rekening Listrik per Tahun (Rupiah/Tahun) 4400 VA							
1	PLN Standar (Tanpa PLTS Atap)	IDR 11,984,029	IDR 11,324,926	IDR 12,150,098	IDR 12,403,407	IDR 12,490,714	IDR 11,689,929
2	PERMEN ESDM nomor 49 tahun 2018						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 4,381,217	IDR 3,841,924	IDR 4,789,270	IDR 4,538,224	IDR 4,514,906	IDR 4,091,946
b	Konsep pembayaran rekening min Rp. 0,-	IDR 4,147,050	IDR 3,656,825	IDR 4,344,031	IDR 4,538,224	IDR 4,514,906	IDR 3,762,039
c	Konsep tanpa batasan ekspor/impor	IDR 4,141,708	IDR 3,656,825	IDR 4,326,402	IDR 4,538,224	IDR 4,514,906	IDR 3,762,039
3	85%x Ekspor Energi x TDL						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 3,470,799	IDR 3,533,458	IDR 3,558,184	IDR 3,361,660	IDR 3,408,134	IDR 3,387,479
b	Konsep pembayaran rekening min Rp. 0,-	IDR 2,392,536	IDR 1,887,264	IDR 2,720,896	IDR 2,723,182	IDR 2,674,335	IDR 1,932,526
c	Konsep tanpa batasan ekspor/impor	IDR 2,331,942	IDR 1,887,264	IDR 2,520,933	IDR 2,723,182	IDR 2,674,335	IDR 1,932,526
4	100%x Ekspor Energi xTDL						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 3,322,838	IDR 3,207,378	IDR 3,298,169	IDR 3,361,660	IDR 3,408,134	IDR 3,387,479
b	Konsep pembayaran rekening min Rp. 0,-	IDR 456,596	IDR 383,495	IDR 817,759	IDR 303,125	IDR 220,240	IDR 278,610
c	Konsep tanpa batasan ekspor/impor	(IDR 81,080)	(IDR 472,152)	IDR 113,642	IDR 303,125	IDR 220,240	(IDR 506,825)
5	Permen ESDM no. 50 tahun 2017						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 3,638,526	IDR 3,765,347	IDR 3,693,522	IDR 3,361,660	IDR 3,834,535	IDR 3,387,479
b	Konsep pembayaran rekening min Rp. 0,-	IDR 1,980,124	IDR 3,402,716	IDR 2,472,144	IDR 1,857,246	IDR 1,562,445	IDR 0
c	Konsep tanpa batasan ekspor/impor	IDR 1,038,015	IDR 3,402,716	IDR 2,135,628	IDR 1,857,246	IDR 366,280	(IDR 3,424,578)
6	100% Ekspor x Harga BPP Setempat						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 3,560,999	IDR 3,765,347	IDR 3,693,522	IDR 3,361,660	IDR 3,408,134	IDR 3,387,479
b	Konsep pembayaran rekening min Rp. 0,-	IDR 1,485,729	IDR 3,402,716	IDR 1,968,610	IDR 18,674	IDR 908,206	IDR 0
c	Konsep tanpa batasan ekspor/impor	(IDR 947,583)	IDR 3,402,716	IDR 723,611	(IDR 779,295)	(IDR 2,664,829)	(IDR 7,203,205)

Tabel 3.41 Biaya rekening per tahun per wilayah pelanggan PLN 4400 VA

No	Skenario Ekspor/Impor & Konsep Pembayaran rekening Minimum	Pelanggan PLN tipe R-1 5500 Va berdasarkan Pembagian Wilayah Kepulauan					
		Rata - Rata Nasional	Jawa/Bali	Sumatera	Kalimantan	Sulawesi	Maluku, Papua, NTB & NTT
Pembayaran Biaya Rekening Listrik per Tahun (Rupiah/Tahun) 5500 VA							
1	PLN Standar (Tanpa PLTS Atap)	IDR 14,385,145	IDR 13,593,984	IDR 14,584,488	IDR 14,888,549	IDR 14,993,349	IDR 14,032,119
2	PERMEN ESDM nomor 49 tahun 2018						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 5,035,220	IDR 4,622,552	IDR 5,502,237	IDR 5,057,070	IDR 5,023,589	IDR 4,735,368
b	Konsep pembayaran rekening min Rp. 0,-	IDR 4,600,541	IDR 4,008,858	IDR 4,865,250	IDR 5,057,070	IDR 5,023,589	IDR 4,122,257
c	Konsep tanpa batasan ekspor/impor	IDR 4,582,244	IDR 4,008,858	IDR 4,804,867	IDR 5,057,070	IDR 5,023,589	IDR 4,122,257
3	85%x Ekspor Energi x TDL						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 4,288,817	IDR 4,316,852	IDR 4,353,760	IDR 4,202,075	IDR 4,260,168	IDR 4,234,349
b	Konsep pembayaran rekening min Rp. 0,-	IDR 2,412,611	IDR 1,796,906	IDR 2,836,331	IDR 2,788,268	IDR 2,722,876	IDR 1,864,034
c	Konsep tanpa batasan ekspor/impor	IDR 2,320,036	IDR 1,796,906	IDR 2,548,031	IDR 2,788,268	IDR 2,722,876	IDR 1,835,365
4	100%x Ekspor Energi xTDL						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 4,189,635	IDR 4,096,401	IDR 4,180,774	IDR 4,202,075	IDR 4,260,168	IDR 4,234,349
b	Konsep pembayaran rekening min Rp. 0,-	IDR 281,814	IDR 379,399	IDR 585,587	IDR 0	IDR 0	IDR 131,366
c	Konsep tanpa batasan ekspor/impor	(IDR 696,242)	(IDR 1,152,363)	(IDR 461,083)	(IDR 236,803)	(IDR 344,743)	(IDR 1,213,823)
5	Permen ESDM no. 50 tahun 2017						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 4,405,480	IDR 4,578,861	IDR 4,360,023	IDR 4,202,075	IDR 4,585,702	IDR 4,234,349
b	Konsep pembayaran rekening min Rp. 0,-	IDR 2,082,867	IDR 3,691,222	IDR 2,559,914	IDR 1,705,848	IDR 1,745,590	IDR 0
c	Konsep tanpa batasan ekspor/impor	IDR 702,627	IDR 3,691,222	IDR 2,066,400	IDR 1,705,848	(IDR 162,194)	(IDR 4,861,015)
6	100% Ekspor x Harga BPP Setempat						
a	Konsep pembayaran rekening min 40 jam nyala	IDR 4,346,293	IDR 4,578,861	IDR 4,360,023	IDR 4,202,075	IDR 4,260,168	IDR 4,234,349
b	Konsep pembayaran rekening min Rp. 0,-	IDR 1,602,067	IDR 3,691,222	IDR 2,146,291	IDR 0	IDR 927,790	IDR 0
c	Konsep tanpa batasan ekspor/impor	(IDR 1,779,371)	IDR 3,691,222	IDR 301,379	(IDR 1,589,828)	(IDR 3,951,079)	(IDR 9,584,298)

Tabel 3.42 Biaya rekening per tahun per wilayah pelanggan PLN 5500 VA

Tabel 3.43 sd tabel 3.47 Penghematan biaya rekening per tahun per wilayah pelanggan PLN tipe R-1 dan R-2

No	Skenario Ekspor/Impor & Konsep Pembayaran rekening Minimum	Pelanggan PLN tipe R-1 1300 Va berdasarkan Pembagian Wilayah Kepulauan					
		Rata - Rata Nasional	Jawa/Bali	Sumatera	Kalimantan	Sulawesi	Maluku, Papua, NTB & NTT
Penghematan Biaya Rekening Listrik per Tahun (Rupiah/Tahun) 1300 VA							
1	PERMEN ESDM nomor 49 tahun 2018						
a	Konsep pembayaran rekening Min 40 Jam Nyalaa	IDR 2,298,809	IDR 2,265,575	IDR 2,311,547	IDR 2,323,804	IDR 2,356,489	IDR 2,242,010
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 2,317,049	IDR 2,265,575	IDR 2,311,547	IDR 2,323,804	IDR 2,356,489	IDR 2,342,331
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	IDR 2,317,049		IDR 2,311,547	IDR 2,323,804	IDR 2,356,489	IDR 2,342,331
2	85%x Ekspor Energi x TDL						
a	Konsep pembayaran rekening Min 40 Jam Nyalaa	IDR 2,834,295	IDR 2,763,499	IDR 2,830,766	IDR 3,009,816	IDR 2,943,634	IDR 2,696,418
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 3,020,297	IDR 2,962,675	IDR 3,022,792	IDR 3,038,821	IDR 3,081,562	IDR 3,009,750
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	IDR 3,029,988	IDR 2,962,675	IDR 3,022,792	IDR 3,038,821	IDR 3,081,562	IDR 3,063,048
3	100%x Ekspor Energi xTDL						
a	Konsep pembayaran rekening Min 40 Jam Nyalaa	IDR 3,000,970	IDR 2,897,010	IDR 3,008,621	IDR 3,297,926	IDR 3,105,285	IDR 2,807,218
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 3,533,833	IDR 3,475,724	IDR 3,556,226	IDR 3,575,083	IDR 3,625,367	IDR 3,445,270
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	IDR 3,564,691	IDR 3,485,500	IDR 3,556,226	IDR 3,575,083	IDR 3,625,367	IDR 3,603,586
4	Permen ESDM no. 50 tahun 2017						
a	Konsep pembayaran rekening Min 40 Jam Nyalaa	IDR 2,808,181	IDR 2,340,653	IDR 2,959,001	IDR 3,182,972	IDR 2,853,364	IDR 2,807,218
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 3,155,692	IDR 2,340,653	IDR 3,063,117	IDR 3,310,656	IDR 3,524,663	IDR 3,788,580
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	IDR 3,380,713	IDR 2,340,653	IDR 3,063,117	IDR 3,310,656	IDR 3,806,108	IDR 4,744,753
5	100% Ekspor x Harga BPP Setempat						
a	Konsep pembayaran rekening Min 40 Jam Nyalaa	IDR 2,873,423	IDR 2,340,653	IDR 3,033,596	IDR 3,322,640	IDR 2,994,758	IDR 2,807,218
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 3,342,239	IDR 2,340,653	IDR 3,346,354	IDR 3,894,889	IDR 3,669,637	IDR 3,808,064
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	IDR 3,820,704	IDR 2,340,653	IDR 3,376,008	IDR 3,894,889	IDR 4,477,774	IDR 5,582,062

Tabel 3.43 Penghematan biaya rekening per tahun per wilayah pelanggan PLN 1300 VA.

No	Skenario Ekspor/Impor & Konsep Pembayaran rekening Minimum	Pelanggan PLN tipe R-1 2200 Va berdasarkan Pembagian Wilayah Kepulauan					
		Rata - Rata Nasional	Jawa/Bali	Sumatera	Kalimantan	Sulawesi	Maluku, Papua, NTB & NTT
Penghematan Biaya Rekening Listrik per Tahun (Rupiah/Tahun) 2200 VA							
1	PERMEN ESDM nomor 49 tahun 2018						
a	Konsep pembayaran rekening Min 40 Jam Nyala	IDR 3,749,609	IDR 3,561,744	IDR 3,738,295	IDR 3,932,591	IDR 3,987,904	IDR 3,627,361
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 3,921,160	IDR 3,834,050	IDR 3,911,848	IDR 3,932,591	IDR 3,987,904	IDR 3,963,945
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impор	IDR 3,921,160	IDR 3,834,050	IDR 3,911,848	IDR 3,932,591	IDR 3,987,904	IDR 3,963,945
2	85%x Ekspor Energi x TDL						
a	Konsep pembayaran rekening Min 40 Jam Nyala	IDR 4,038,721	IDR 3,684,024	IDR 4,201,293	IDR 4,270,702	IDR 4,269,502	IDR 3,796,147
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 4,793,456	IDR 4,718,831	IDR 4,788,458	IDR 4,840,113	IDR 4,908,189	IDR 4,743,009
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impор	IDR 4,826,044	IDR 4,718,831	IDR 4,814,583	IDR 4,840,113	IDR 4,908,189	IDR 4,878,702
3	100%x Ekspor Energi xTDL						
a	Konsep pembayaran rekening Min 40 Jam Nyala	IDR 4,085,012	IDR 3,755,359	IDR 4,304,117	IDR 4,270,702	IDR 4,269,502	IDR 3,796,147
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 5,627,824	IDR 5,259,005	IDR 5,672,925	IDR 5,874,127	IDR 5,973,569	IDR 5,472,999
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impор	IDR 6,032,555	IDR 5,898,539	IDR 6,018,228	IDR 6,050,141	IDR 6,135,237	IDR 6,098,377
4	Permen ESDM no. 50 tahun 2017						
a	Konsep pembayaran rekening Min 40 Jam Nyala	IDR 4,007,903	IDR 3,579,220	IDR 4,244,044	IDR 4,270,702	IDR 4,151,024	IDR 3,796,147
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 4,943,982	IDR 3,961,105	IDR 4,966,963	IDR 5,273,081	IDR 5,287,069	IDR 5,489,886
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impор	IDR 5,473,007	IDR 3,961,105	IDR 5,007,235	IDR 5,273,081	IDR 6,062,217	IDR 7,557,254
5	100% Ekspor x Harga BPP Setempat						
a	Konsep pembayaran rekening Min 40 Jam Nyala	IDR 4,029,445	IDR 3,579,220	IDR 4,244,044	IDR 4,270,702	IDR 4,269,502	IDR 3,796,147
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 5,151,499	IDR 3,961,105	IDR 5,198,348	IDR 5,915,952	IDR 5,614,189	IDR 5,489,886
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impор	IDR 6,465,806	IDR 3,961,105	IDR 5,713,244	IDR 6,591,351	IDR 7,577,771	IDR 9,446,567

Tabel 3.44 Penghematan biaya rekening per tahun per wilayah pelanggan PLN 2200 VA.

No	Skenario Ekspor/Impor & Konsep Pembayaran rekening Minimum	Pelanggan PLN tipe R-1 3300 Va berdasarkan Pembagian Wilayah Kepulauan					
		Rata - Rata Nasional	Jawa/Bali	Sumatera	Kalimantan	Sulawesi	Maluku, Papua, NTB & NTT
Penghematan Biaya Rekening Listrik per Tahun (Rupiah/Tahun) 3300 VA							
1	PERMEN ESDM nomor 49 tahun 2018						
a	Konsep pembayaran rekening Min 40 Jam Nyala	IDR 5,828,116	IDR 5,751,075	IDR 5,690,810	IDR 5,898,887	IDR 5,981,856	IDR 5,945,918
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 5,881,741	IDR 5,751,075	IDR 5,867,773	IDR 5,898,887	IDR 5,981,856	IDR 5,945,918
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	IDR 5,881,741	IDR 5,751,075	IDR 5,867,773	IDR 5,898,887	IDR 5,981,856	IDR 5,945,918
2	85%x Ekspor Energi x TDL						
a	Konsep pembayaran rekening Min 40 Jam Nyala	IDR 7,015,516	IDR 6,876,175	IDR 6,809,139	IDR 7,260,169	IDR 7,362,284	IDR 7,012,175
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 7,220,754	IDR 7,078,247	IDR 7,161,447	IDR 7,260,169	IDR 7,362,284	IDR 7,318,052
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	IDR 7,239,065	IDR 7,078,247	IDR 7,221,874	IDR 7,260,169	IDR 7,362,284	IDR 7,318,052
3	100%x Ekspor Energi xTDL						
a	Konsep pembayaran rekening Min 40 Jam Nyala	IDR 7,782,146	IDR 7,167,490	IDR 7,871,129	IDR 8,219,106	IDR 8,259,852	IDR 7,581,928
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 8,943,073	IDR 8,805,311	IDR 8,755,596	IDR 8,219,106	IDR 9,202,855	IDR 9,068,383
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	IDR 9,048,832	IDR 8,847,808	IDR 9,027,342	IDR 9,075,211	IDR 9,202,855	IDR 9,147,565
4	Permen ESDM no. 50 tahun 2017						
a	Konsep pembayaran rekening Min 40 Jam Nyala	IDR 7,046,397	IDR 5,941,657	IDR 6,948,758	IDR 7,806,724	IDR 7,455,577	IDR 7,581,928
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 7,918,296	IDR 5,941,657	IDR 7,909,621	IDR 7,909,621	IDR 9,159,644	IDR 9,939,285
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	IDR 8,209,511	IDR 5,941,657	IDR 7,909,621	IDR 7,909,621	IDR 9,093,326	IDR 11,335,881
5	100% Ekspor x Harga BPP Setempat						
a	Konsep pembayaran rekening Min 40 Jam Nyala	IDR 7,246,060	IDR 5,941,657	IDR 7,065,841	IDR 8,219,106	IDR 8,083,661	IDR 7,581,928
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 8,508,930	IDR 5,941,657	IDR 8,101,783	IDR 9,887,026	IDR 9,650,324	IDR 10,122,537
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	IDR 9,698,709	IDR 5,941,657	IDR 8,569,865	IDR 9,887,026	IDR 11,366,657	IDR 14,169,851

Tabel 3.45 Penghematan biaya rekening per tahun per wilayah pelanggan PLN 3300 VA.

No	Skenario Ekspor/Impor & Konsep Pembayaran rekening Minimum	Pelanggan PLN tipe R-1 4400 Va berdasarkan Pembagian Wilayah Kepulauan					
		Rata - Rata Nasional	Jawa/Bali	Sumatera	Kalimantan	Sulawesi	Maluku, Papua, NTB & NTT
Penghematan Biaya Rekening Listrik per Tahun (Rupiah/Tahun) 4400 VA							
1	PERMEN ESDM nomor 49 tahun 2018						
a	Konsep pembayaran rekening Min 40 Jam Nyala	IDR 7,602,811	IDR 7,483,002	IDR 7,360,829	IDR 7,865,183	IDR 7,975,808	IDR 7,597,983
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 7,836,979	IDR 7,668,101	IDR 7,806,067	IDR 7,865,183	IDR 7,975,808	IDR 7,927,890
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impор	IDR 7,842,321	IDR 7,668,101	IDR 7,823,697	IDR 7,865,183	IDR 7,975,808	IDR 7,927,890
2	85% x Ekspor Energi x TDL						
a	Konsep pembayaran rekening Min 40 Jam Nyala	IDR 8,513,230	IDR 7,791,468	IDR 8,591,914	IDR 9,041,747	IDR 9,082,580	IDR 8,302,450
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 9,591,493	IDR 9,437,662	IDR 9,429,203	IDR 9,680,225	IDR 9,816,379	IDR 9,757,403
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impор	IDR 9,652,087	IDR 9,437,662	IDR 9,629,165	IDR 9,680,225	IDR 9,816,379	IDR 9,757,403
3	100% x Ekspor Energi x TDL						
a	Konsep pembayaran rekening Min 40 Jam Nyala	IDR 8,661,191	IDR 8,117,548	IDR 8,851,929	IDR 9,041,747	IDR 9,082,580	IDR 8,302,450
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 11,527,433	IDR 10,941,431	IDR 11,332,339	IDR 12,100,281	IDR 12,270,474	IDR 11,411,319
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impор	IDR 12,065,109	IDR 11,797,078	IDR 12,036,457	IDR 12,100,281	IDR 12,270,474	IDR 12,196,754
4	Permen ESDM no. 50 tahun 2017						
a	Konsep pembayaran rekening Min 40 Jam Nyala	IDR 8,345,502	IDR 7,559,579	IDR 8,456,576	IDR 9,041,747	IDR 8,656,179	IDR 8,302,450
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 10,003,904	IDR 7,922,209	IDR 9,677,955	IDR 10,546,161	IDR 10,928,269	IDR 11,689,929
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impор	IDR 10,946,014	IDR 7,922,209	IDR 10,014,470	IDR 10,546,161	IDR 12,124,434	IDR 15,114,507
5	100% Ekspor x Harga BPP Setempat						
a	Konsep pembayaran rekening Min 40 Jam Nyala	IDR 8,423,030	IDR 7,559,579	IDR 8,456,576	IDR 9,041,747	IDR 9,082,580	IDR 8,302,450
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 10,498,300	IDR 7,922,209	IDR 10,181,488	IDR 12,384,732	IDR 11,582,508	IDR 11,689,929
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impор	IDR 12,931,612	IDR 7,922,209	IDR 11,426,487	IDR 13,182,702	IDR 15,155,543	IDR 18,893,134

Tabel 3.46 Penghematan biaya rekening per tahun per wilayah pelanggan PLN 4400 VA.

No	Skenario Ekspor/Impor & Konsep Pembayaran rekening Minimum	Pelanggan PLN tipe R-1 5500 Va berdasarkan Pembagian Wilayah Kepulauan					
		Rata - Rata Nasional	Jawa/Bali	Sumatera	Kalimantan	Sulawesi	Maluku, Papua, NTB & NTT
Penghematan Biaya Rekening Listrik per Tahun (Rupiah/Tahun) 5500 VA							
1 PERMEN ESDM nomor 49 tahun 2018							
a	Konsep pembayaran rekening Min 40 Jam Nyala	IDR 9,349,925	IDR 8,971,432	IDR 9,082,251	IDR 9,831,479	IDR 9,969,760	IDR 9,296,751
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 9,784,603	IDR 9,585,126	IDR 9,719,238	IDR 9,831,479	IDR 9,969,760	IDR 9,909,863
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impur	IDR 9,802,901	IDR 9,585,126	IDR 9,779,621	IDR 9,831,479	IDR 9,969,760	IDR 9,909,863
2 85%x Ekspor Energi x TDL							
a	Konsep pembayaran rekening Min 40 Jam Nyala	IDR 10,096,328	IDR 9,277,132	IDR 10,230,728	IDR 10,686,474	IDR 10,733,181	IDR 9,797,771
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 11,972,533	IDR 11,797,078	IDR 11,748,157	IDR 12,100,281	IDR 12,270,474	IDR 12,168,086
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impur	IDR 12,065,109	IDR 11,797,078	IDR 12,036,457	IDR 12,100,281	IDR 12,270,474	IDR 12,196,754
3 100%x Ekspor Energi xTDL							
a	Konsep pembayaran rekening Min 40 Jam Nyala	IDR 10,195,510	IDR 9,497,584	IDR 10,403,714	IDR 10,686,474	IDR 10,733,181	IDR 9,797,771
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 14,103,331	IDR 13,214,586	IDR 13,998,901	IDR 14,888,549	IDR 14,993,349	IDR 13,900,754
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impur	IDR 15,081,386	IDR 14,746,347	IDR 15,045,571	IDR 15,125,352	IDR 15,338,092	IDR 15,245,942
4 Permen ESDM no. 50 tahun 2017							
a	Konsep pembayaran rekening Min 40 Jam Nyala	IDR 9,979,664	IDR 9,015,123	IDR 10,224,465	IDR 10,686,474	IDR 10,407,648	IDR 9,797,771
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 12,302,277	IDR 9,902,762	IDR 12,024,574	IDR 13,182,702	IDR 13,247,760	IDR 14,032,119
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impur	IDR 13,682,518	IDR 9,902,762	IDR 12,518,088	IDR 13,182,702	IDR 15,155,543	IDR 18,893,134
5 100% Ekspor x Harga BPP Setempat							
a	Konsep pembayaran rekening Min 40 Jam Nyala	IDR 10,038,852	IDR 9,015,123	IDR 10,224,465	IDR 10,686,474	IDR 10,733,181	IDR 9,797,771
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	IDR 12,783,078	IDR 9,902,762	IDR 12,438,197	IDR 14,888,549	IDR 14,065,559	IDR 14,032,119
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impur	IDR 16,164,515	IDR 9,902,762	IDR 14,283,109	IDR 16,478,377	IDR 18,944,429	IDR 23,616,418

Tabel 3.47 Penghematan biaya rekening per tahun per wilayah pelanggan PLN 5500 VA.

Tabel 3.48 sd tabel 3.52 PBP instalasi PLTS Atap per wilayah pelanggan PLN tipe R-1 dan R-2.

No	Skenario Ekspor/Impor & Konsep Pembayaran rekening Minimum	Pelanggan PLN tipe R-1 1300 Va berdasarkan Pembagian Wilayah Kepulauan					
		Rata - Rata Nasional	Jawa/Bali	Sumatera	Kalimantan	Sulawesi	Maluku, Papua, NTB & NTT
Periode Pengembalian Biaya Instalasi PLTS Atap (Pay Back Period-PBP) 1300 VA (Tahun)							
1	PERMEN ESDM nomor 49 tahun 2018						
a	Konsep pembayaran rekening Min 40 Jam Nyala	12.35	11.87	12.22	12.15	12.26	13.34
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	12.22	11.87	12.22	12.15	12.26	12.63
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impор	12.22	11.87	12.22	12.15	12.26	12.63
2	85% $\times$ Ekspor Energi $\times$ TDL						
a	Konsep pembayaran rekening Min 40 Jam Nyala	10.10	9.76	10.00	9.38	9.83	11.40
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	10.10	9.08	9.34	9.29	9.38	9.84
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impор	9.34	9.08	9.34	9.29	9.38	9.65
3	100% $\times$ Ekspor Energi $\times$ TDL						
a	Konsep pembayaran rekening Min 40 Jam Nyala	9.64	9.38	9.51	8.61	9.40	11.09
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	8.03	7.74	7.94	7.90	7.97	8.67
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impор	7.94	7.72	7.94	7.90	7.97	8.21
4	Permen ESDM no. 50 tahun 2017						
a	Konsep pembayaran rekening Min 40 Jam Nyala	10.37	11.49	9.79	8.89	10.28	11.09
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	9.40	11.49	9.54	8.54	8.68	8.01
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impор	9.06	11.49	9.54	8.54	8.26	6.55
5	100% Ekspor $\times$ Harga BPP Setempat						
a	Konsep pembayaran rekening Min 40 Jam Nyala	10.17	11.49	9.62	8.56	9.71	11.09
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	8.95	11.49	8.96	7.26	8.10	7.97
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impор	8.31	11.49	8.93	7.26	7.02	5.57

Tabel 3.48 PBP instalasi PLTS Atap per wilayah pelanggan PLN 1300 VA.

No	Skenario Ekspor/Impor & Konsep Pembayaran rekening Minimum	Pelanggan PLN tipe R-1 2200 Va berdasarkan Pembagian Wilayah Kepulauan					
		Rata - Rata Nasional	Jawa/Bali	Sumatera	Kalimantan	Sulawesi	Maluku, Papua, NTB & NTT
Periode Pengembalian Biaya Instalasi PLTS Atap (Pay Back Period-PBP) 2200 VA (Tahun)							
1	PERMEN ESDM nomor 49 tahun 2018						
a	Konsep pembayaran rekening Min 40 Jam Nyala	12.64	12.29	12.51	11.94	12.05	14.33
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	11.95	11.40	11.84	11.94	12.05	12.67
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	11.95	11.40	11.84	11.94	12.05	12.67
2	85%x Ekspor Energi x TDL						
a	Konsep pembayaran rekening Min 40 Jam Nyala	11.87	11.97	11.32	11.04	11.25	13.84
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	9.79	9.26	9.68	9.70	9.79	10.64
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	9.71	9.26	9.62	9.70	9.79	10.30
3	100%x Ekspor Energi xTDL						
a	Konsep pembayaran rekening Min 40 Jam Nyala	11.79	11.84	11.14	11.04	11.25	13.84
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	8.39	8.32	8.23	8.00	8.04	9.35
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	7.77	7.41	7.70	7.76	7.83	8.24
4	Permen ESDM no. 50 tahun 2017						
a	Konsep pembayaran rekening Min 40 Jam Nyala	11.97	12.23	11.28	11.04	11.59	13.84
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	9.73	11.03	9.56	8.92	9.45	9.32
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	9.14	11.03	9.49	8.92	8.62	6.99
5	100% Ekspor x Harga BPP Setempat						
a	Konsep pembayaran rekening Min 40 Jam Nyala	11.91	12.23	11.04	11.04	11.25	13.84
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	9.37	11.03	9.24	7.95	8.63	9.32
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	8.10	11.03	8.65	7.14	6.89	5.59

Tabel 3.49 PBP instalasi PLTS Atap per wilayah pelanggan PLN 2200 VA

No	Skenario Ekspor/Impor & Konsep Pembayaran rekening Minimum	Pelanggan PLN tipe R-1 3300 Va berdasarkan Pembagian Wilayah Kepulauan					
		Rata - Rata Nasional	Jawa/Bali	Sumatera	Kalimantan	Sulawesi	Maluku, Papua, NTB & NTT
Periode Pengembalian Biaya Instalasi PLTS Atap (Pay Back Period-PBP) 3300 VA (Tahun)							
1	PERMEN ESDM nomor 49 tahun 2018						
a	Konsep pembayaran rekening Min 40 Jam Nyala	11.73	11.05	11.97	11.58	11.68	12.28
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	11.58	11.05	11.48	11.58	11.68	12.28
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	11.58	11.05	11.48	11.58	11.68	12.28
2	85%x Ekspor Energi x TDL						
a	Konsep pembayaran rekening Min 40 Jam Nyala	9.82	9.26	10.18	9.41	9.49	10.46
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	9.44	8.98	9.41	9.41	9.49	9.98
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	9.41	8.98	9.33	9.41	9.49	9.98
3	100%x Ekspor Energi xTDL						
a	Konsep pembayaran rekening Min 40 Jam Nyala	8.96	8.94	9.05	8.31	8.46	9.80
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	7.64	7.22	7.76	7.53	7.59	8.06
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	7.53	7.18	7.46	7.53	7.59	7.98
4	Permen ESDM no. 50 tahun 2017						
a	Konsep pembayaran rekening Min 40 Jam Nyala	9.95	10.69	10.19	8.75	9.61	9.80
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	9.03	10.69	9.40	8.65	8.27	7.46
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	8.86	10.69	9.20	8.65	8.35	6.77
5	100% Ekspor x Harga BPP Setempat						
a	Konsep pembayaran rekening Min 40 Jam Nyala	9.68	10.69	10.08	8.31	8.66	9.80
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	8.45	10.69	8.79	6.92	7.48	7.28
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	7.85	10.69	8.38	6.92	6.68	5.42

Tabel 3.50 PBP instalasi PLTS Atap per wilayah pelanggan PLN 3300 VA.

No	Skenario Ekspor/Impor & Konsep Pembayaran rekening Minimum	Pelanggan PLN tipe R-1 4400 Va berdasarkan Pembagian Wilayah Kepulauan					
		Rata - Rata Nasional	Jawa/Bali	Sumatera	Kalimantan	Sulawesi	Maluku, Papua, NTB & NTT
Periode Pengembalian Biaya Instalasi PLTS							
Atap (Pay Back Period-PBP) 4400 VA (Tahun)							
1	PERMEN ESDM nomor 49 tahun 2018	11.47	10.77	11.96	10.98	11.08	12.21
a	Konsep pembayaran rekening Min 40 Jam Nyala	10.99	10.48	10.91	10.98	11.08	11.65
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	10.98	10.48	10.89	10.98	11.08	11.65
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor						
2	85%x Ekspor Energi x TDL						
a	Konsep pembayaran rekening Min 40 Jam Nyala	10.39	10.40	10.54	9.55	9.73	11.34
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	8.99	8.51	9.07	8.92	9.00	9.47
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	8.92	8.51	8.85	8.92	9.00	9.47
3	100%x Ekspor Energi xTDL						
a	Konsep pembayaran rekening Min 40 Jam Nyala	10.28	10.15	10.36	9.55	9.73	11.34
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	7.54	7.36	7.66	7.14	7.20	8.13
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	7.14	6.81	7.08	7.14	7.20	7.57
4	Permen ESDM no. 50 tahun 2017						
a	Konsep pembayaran rekening Min 40 Jam Nyala	10.60	10.66	10.74	9.55	10.25	11.34
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	8.88	10.14	9.07	8.20	8.47	7.98
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	8.40	10.14	8.73	8.20	7.92	6.43
5	100% Ekspor x Harga BPP Setempat						
a	Konsep pembayaran rekening Min 40 Jam Nyala	10.50	10.66	10.74	9.55	9.73	11.34
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	8.50	10.14	8.73	6.97	7.72	7.98
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	7.44	10.14	7.95	6.56	6.34	5.14
Keterangan :							
Skema Permen ESDM no. 50 tahun 2017 adalah , sebagai berikut :							
- Jika BPP Setempat > BPP Nasional energi listrik IPP dibeli 85%xBPP Setempat							
- Jika BPP setempat < BPP Nasional energi listrik IPP dibeli = BPP setempat							

Tabel 3.51 PBP instalasi PLTS Atap per wilayah pelanggan PLN 4400 VA.

No	Skenario Ekspor/Impor & Konsep Pembayaran rekening Minimum	Pelanggan PLN tipe R-1 5500 Va berdasarkan Pembagian Wilayah Kepulauan					
		Rata - Rata Nasional	Jawa/Bali	Sumatera	Kalimantan	Sulawesi	Maluku, Papua, NTB & NTT
Periode Pengembalian Biaya Instalasi PLTS Atap (Pay Back Period-PBP) 5500 VA (Tahun)							
1	PERMEN ESDM nomor 49 tahun 2018						
a	Konsep pembayaran rekening Min 40 Jam Nyala	11.64	10.87	12.25	10.87	11.04	12.64
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	10.95	10.14	11.00	10.87	11.04	11.76
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	10.92	10.14	10.93	10.87	11.04	11.76
2	85%x Ekspor Energi x TDL						
a	Konsep pembayaran rekening Min 40 Jam Nyala	10.91	10.59	11.15	10.00	10.26	12.13
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	8.96	8.23	9.15	8.83	8.97	9.58
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	8.88	8.23	8.88	8.83	8.97	9.56
3	100%x Ekspor Energi xTDL						
a	Konsep pembayaran rekening Min 40 Jam Nyala	10.85	10.45	11.04	10.00	10.26	12.13
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	7.67	7.37	7.80	7.18	7.34	8.45
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	7.10	6.59	7.10	7.06	7.17	7.64
4	Permen ESDM no. 50 tahun 2017						
a	Konsep pembayaran rekening Min 40 Jam Nyala	11.03	10.83	11.20	10.00	10.59	12.13
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	8.93	9.81	9.16	8.12	8.63	8.38
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	8.33	9.81	8.77	8.12	7.88	6.49
5	100% Ekspor x Harga BPP Setempat						
a	Konsep pembayaran rekening Min 40 Jam Nyala	10.97	10.83	11.20	10.00	10.26	12.13
b	Konsep pembayaran rekening Listrik Min Rp. 0,-	8.62	9.81	8.93	7.18	7.89	8.38
c	Konsep Pembayaran Rekening Tanpa batasan ekspor/impor	7.38	9.81	7.99	6.50	6.30	5.19
Keterangan :							
Skema Permen ESDM no. 50 tahun 2017 adalah , sebagai berikut :							
- Jika BPP Setempat > BPP Nasional energi listrik IPP dibeli 85%xBPP Setempat							
- Jika BPP setempat < BPP Nasional energi listrik IPP dibeli = BPP setempat							

Tabel 3.52 PBP instalasi PLTS Atap per wilayah pelanggan PLN 5500 VA..

