



PT PLN (Persero)

PLN STATISTICS 2011



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PT PLN (Persero)

PLN STATISTICS 2011

PLN Statistics 2011 contains information on performances of PT PLN (Persero) and its Subsidiary Companies for Calendar Year 2011 as well as the preceding years.

Data are presented in the form of tables with a breakdown for each Province within PLN's Regional and Distribution Offices.

This book is divided into three parts:

- The first part begins with explanations on formulas, abbreviations and definitions followed by PLN's performance for Calendar Year 2011.
- The second part contains data for nine consecutive years up to Calendar Year 2011.
- The third part contains data for the end of Five Years Development Plan (REPELITA) I to the end of Year 2011.

Graphics are included to highlight important information.

Constructive comments and feedback are expected for the improvement of the presentation, and will be incorporated in the next publication.

Jakarta, May 2011

PT PLN (Persero)

1. Generation

Installed Capacity

At the end of December 2011 PT PLN (Persero) and Subsidiary Companies owned and operated about 5,269 generating units with total installed capacity of 29,268.16 MW, of which 22,513.61 MW (76.9%) was installed in Java. The total installed capacity was up 8.82% from December 2010.

The total generating plant capacity broken down by type of power plant as follows : Steam Turbine 12,053 MW (41.2%), Combined Cycle 7,834 MW (26.8%), Diesel 2,569 MW (8.8%), Hydro 3,511 MW (12%), Gas Turbine 2,839 MW (9.7%), and Geothermal 435 MW (1.5%).

Peak Load

The system peak load for the calendar year 2011 (CY 2011) was 26,664.56 MW, increased 7.01% over the previous year. The peak load for the Java Bali system was 19,739 MW. This was up 9.06%, over the previous year.

Energy Production and Purchase

The own energy production (included rented) throughout the CY 2011 was 142,739.06 GWh, up 8.4% over the previous year. Of the energy production, 47.4% was produced by PT PLN (Persero) Holding, and 52.6% came from Subsidiary Companies, i.e. PT Indonesia Power, PT PJB, PT PLN Batam and PT PLN Tarakan. Of this energy production 32,138.47 GWh (24.3%) was produced by natural gas, 54,950.57 GWh (41.5%) was produced by coal fired, 41,846.27 GWh (31.6%) was produced by oil, 10,315.55 GWh (7.8%) was produced by hydro and 3,487.39 GWh (2.6%) came from geothermal. The share of oil, coal and geothermal used for electricity production increased over the previous year, while natural gas constant relatively and hydro was decreased.

The total production (including purchase from utilities outside PLN) during the CY 2011 was 183,420.93 GWh, an increase of 13,634.70 GWh or 8.03% over the previous year. Of this energy production, the energy purchased from other utilities outside PLN amounted 40,681.87 GWh (22.2%). This was increased by 2,605.71 GWh or 6.8% over the previous year. From the total energy purchased, the greater part were 9,415 GWh (23.1%) from PT Paiton Energy Company and 8,162 GWh (20%) from PT Jawa Power.

2. Transmission and Distribution

At the end of CY 2011, the total of transmission lines was 36,719.74 kmc, of which about 5,052.00 kmc was 500 kV, 1,028.30 kmc was 275 kV, 26,170.79 kmc was 150 kV, 4,456.69 kmc was 70 kV and 11.96 kmc was 25 and 30 kV transmission levels.

The total length of distribution lines amounted to 679,424.30 kmc of which about 288,719.36 kmc was medium voltages lines (20 kV, 12 kV, 6-7 kV distribution networks) and 390,704.94 kmc was low voltage lines (220/380 V).

Total capacity of substation transformers operated was 71,615 MVA, increased by 8.4% over the previous year. The total substation transformers was 1,233 unit. This consisted of 47 substation transformers with 500 kV system, 7 substation transformers with 275 kV system, 980 substation transformers with 150 kV system, 196 substation transformers with 70 kV system and 3 substation transformers with < 30 kV system.

Total capacity of distribution substation transformers increased by 10% to be 39,277 MVA and the total substation transformers increased by 7% to be 318,431 unit.

3. Energy Sales

PLN's total energy during the CY 2011 was 157,992.66 GWh, up 7.3% from the previous year. Among groups of customers, energy sold to Residential was the major share, consuming 65,111.57 GWh (41%) followed by Industry 54,725.82 GWh (35%), Commercial 28,307.21 GWh (18%), and Others (social, government office building, and public street lighting) 9,848.06 GWh (6%).

Electricity sold to Industry, Residential, Commercial and others group of customers increased by 7%, 9%, 4% and 6% over the previous year.

Total number of customers was 45,895,145 at the end of December 2011. This was up 8% from the end of December 2010. PLN's average power rate per kWh throughout the CY 2011 was 714.24 Rp/kWh, was increased compared to the previous year of 699.09 Rp/kWh.

4. Energy Losses

During the CY 2011, energy losses were 9.41%, consisting of 2.25% transmission losses and 7.34% distribution losses. This was better than the previous year of 9.70%.

5. Electrification Ratio

With the growth of total number of residential customers from 39,324,520 at the end of CY 2010 to 45,829,980 at the end of 2011, the electrification ratio reached around 71.23%*) at the end of 2011.

Note : *) The electrification ratio is the correction of the Indonesian version of PLN Statistics Book.

6. Financial

In CY 2011 total operation revenues reached Rp 208,017,823 million out of which electric revenues came to Rp 112,844,853 million (54%), government subsidy Rp 93,177,740 million (45%) and other operation revenues Rp 1,995,230 million (1%).

Total operation cost amounted Rp 193,397,299 million, while the operation profit came to Rp 14,620,524 million, a significant increase over the previous year that operation profit amounted to Rp 13,267,223 million. The total asset amounted to approximately Rp 426,518,863 million, increased by 16% from the previous year.

7. Human Resources

By the end of December 2011, the total number of PLN employees (excluding Head Office, Services and Projects) was 43,464 employee. Employee productivity in the year 2011 was amounted to 3,635 MWh per employee and 1,056 customers per employee, an increase over CY 2010 that amounted to 3,440 MWh per employee and 991 customers per employee.

1. The formulas used in this book are defined as follows.

1.1. The *capacity factor* *)

$$\frac{\sum \text{kWh gross production annually}}{\sum \text{kW installed capacity} \times 8,760 \text{ hours}} \times 100 \%$$

kWh gross production is the energy (kWh) generated by the generator before deducting the energy used for own purpose (for auxiliary equipment, station lighting, etc,) or the production of electric energy measured at the generator terminal.

Installed capacity is the capacity of one generating unit as written on the generator name plate or on the prime mover, which of both is the smaller. Particularly for Gas Turbine Power Plants, the installed capacity is as written on the name plate based on the base-load and not on the peak-load.

1.2. *Load factor* *)

$$\frac{\sum \text{kWh total production annually}}{\sum \text{kW peak load} \times 8,760 \text{ hours}} \times 100 \%$$

kWh total production is the total kWh produced by the generator of the PLN unit in question plus the kWh received from the other PLN units plus the kWh purchased from outside PLN (if any).

Peak Load is the highest load ever reached by each system in the calendar year in question.

1.3. *Demand Factor*

$$\frac{\sum \text{kW peak load}}{\sum \text{kVA connected} \times \cos \varphi} \times 100 \%$$

$\cos \varphi = 0,8$

*) Circular Letter of the PLN BOD No. 006/PST/88

1.4. Energy Losses

$$\frac{\sum \text{kWh transmission losses} + \sum \text{kWh distribution losses}}{\sum \text{kWh netto production}} \times 100 \%$$

kWh netto production is the energy (kWh) generated by the generator, plus the energy (kWh) received from the other PLN Unit, plus the energy (kWh) purchased from outside PLN and rented (if any), minus the energy (kWh) used for central own purpose.

kWh transmission losses is kWh netto production, minus the energy (kWh) used for substation transformer own purpose, minus the energy (kWh) sent to other PLN Unit and outside PLN, minus the energy (kWh) sent to Distribution.

kWh distribution losses is the energy (kWh) sent to Distribution, minus the energy (kWh) used for distribution substation transformer own purpose, minus the energy (kWh) sold.

1.5. SAIDI (*System Average Interruption Duration Index* **)

$$\frac{\sum (\text{Duration of customers who are blackout} \times \text{Number of customers who are blackout})}{\text{Number of customers}}$$

1.6. SAIFI (*System Average Interruption Frequency Index* **)

$$\frac{\sum (\text{Number of customers who are blackout})}{\text{Number of customers}}$$

**) Blackout at distribution lines which are experienced by customers, due to interruption or maintenance at generation as well as transmission lines (Circular of the PLN BOD. SE Direksi PLN No. SE.031.E/471/PST/1993).

1.7. SOD (*System Outage Duration*) : $\frac{\text{Interruption duration which cause blackout}}{100 \text{ kmc transmission lines}}$

SOD (*System Outage Duration*) is a performance indicator of outage duration which cause blackout at services point of transmission lines, measured with hours per 100 kmc.

1.8. SOF (*System Outage Frequency*) : $\frac{\text{Number of interruption which cause blackout}}{100 \text{ kmc transmission lines}}$

SOF (*System Outage Frequency*) is a performance indicator of outage number which cause blackout at services point of transmission lines, measured with times per 100 kmc.

2. Data grouping

2.1. Data on generation

In the data on Hydro (Hydro Power Plant/HPP) have been included the data on Mini/micro Hydro Power Plant (MHPP), i.e. hydro power plants with a generating capacity of 1,000 kW and less (Circular letter No. 006/PST/88).

2.2. Data on customers by tariff category

2.2.1. By type of customers

Residential group : i.e. the total of tariff categories S-1, R-1, R-2, and R-3.

Business group : i.e. the total of tariff categories B-1, B-2, B-3, T, C and M.

Industrial group : i.e. the total of tariff categories I-1, I-2, I-3, and I-4.

Social group : i.e. total of tariff categories S-2, and S-3.

Government office building group : i.e. the total of tariff categories P-1 and P-2.

Public street lighting group : i.e. tariff categories P-3.

2.2.2. By type of voltage

Low Voltage is total of tariff categories S-1, S-2, R-1, R-2, R-3, B-1, B-2, I-1, I-2, P-1 and P-3.

Medium Voltage is total of tariff categories S-3, B-3, I-3, P-2, Traction (T) and C (Bulk).

High Voltage is tariff categories I-4.

Multipurpose is multipurpose tariff just for special electric power consumer with special demand of quality which could not be included to S, R, B, I, P, T (Traction) and C (Bulk) Category.

3. Energy Sold

The energy sold to customer is the energy (kWh) sold to HV (high voltage), MV (medium voltage) and LV (low voltage) customers according to the total kWh, for which the bill is made (TUL III-09).

4. Data status

The year 2011 means one calendar year as from 1 January 2011 to 31 December 2011.

5. Abbreviations

Hydro	: Hydro Power Plant	MMBTU	: 10 ⁶ British Thermal Unit (MM=10 ⁶)
Steam	: Steam Power Plant	HSD	: High Speed Diesel Oil
Gas Turbine	: Gas Turbine Power Plant	IDO	: Intermediate Diesel Oil
Combined Cycle	: Combined Cycle Power Plant	MFO	: Marine Fuel Oil
Diesel	: Diesel Power Plant	SAIDI	: System Average Interruption Duration Index
Geothermal	: Geothermal Power Plant	SAIFI	: System Average Interruption Frequency Index
Gas Machine	: Gas Machine Power Plant	Dist.	: Distribution
VA	: volt-ampere	G & T	: Generation & Transmission
MVA	: mega-volt-ampere	Gov. Office Building	: Government Office Building
kW	: kilowatt	Publ. Street	: Public Street Lighting
MW	: megawatt	PJB	: Java Bali Generation Company
kWh	: kilowatt-hour	P3B	: Transmission and Control Centre
MWh	: megawatt-hour	SOD	: System Outage Duration
GWh	: gigawatt-hour	SOF	: System Outage Frequency
kmc	: kilometer of circuit	n.a	: not available
MSCF	: 10 ³ Standard Cubic Foot (M=10 ³)		
MMSCF	: 10 ⁶ Standard Cubic Foot (MM=10 ⁶)		

British Thermal Unit (BTU) is the amount of heat needed to raise 1 pound of water with 1 degree Fahrenheit at a temperature of 60 degree Fahrenheit at an absolute pressure of 14.7 pound per square inch.

Standard Cubic Foot (SCF) is the amount of gas needed to fill a space of 1 cubic Foot with an absolute pressure of 14.7 pound per square inch at temperature of 60 degree Fahrenheit in a dry condition.

1000 BTU Gas is Gas having a Gross Heating Value of 1,000 BTU per SCF.

Gross Heating Value is the amount of heat expressed in BTU units resulting from the combustion of 1 standard cubic foot of gas, at temperature of 60 degrees Fahrenheit and absolute pressure of 14.7 pounds per square inch, with air at the same temperature and pressure as the gas and after cooling of the combustion result at the initial temperature of the gas and air, the vapour formed in the combustion process is condensed in liquid form.

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Table 1 : Power Balance (MW)

2011

PLN Operational Unit/Province	Installed Capacity	Rated Capacity	Peak Load
Region of Nanggroe Aceh Darussalam	144.26	89.20	92.12
Region of North Sumatera	16.58	7.91	20.07
Region of West Sumatera	33.45	19.42	23.67
Region of Riau	162.87	102.26	239.54
- Riau	81.23	49.33	139.73
- Riau Archipelago	81.64	52.93	99.81
Region of South Sumatera, Jambi & Bengkulu	41.94	27.46	27.95
- South Sumatera	5.88	4.30	4.74
- Jambi	12.82	9.32	5.30
- Bengkulu	23.24	13.84	17.91
Region of Bangka Belitung	91.78	56.07	109.00
Region of Lampung	4.30	2.04	0.35
Region of West Kalimantan	230.51	174.45	282.68
Region of S & C Kalimantan	384.87	278.63	343.50
- South Kalimantan	306.82	224.96	285.10
- Central Kalimantan	78.05	53.67	58.40
Region of East Kalimantan	336.28	200.35	264.38
Region of N, C Sulawesi & Gorontalo	380.99	298.51	355.00
- North Sulawesi	199.06	195.00	188.00
- Gorontalo	33.20	19.50	116.00
- Central Sulawesi	148.73	84.01	51.00
Region of S, SE & W Sulawesi	456.75	341.21	657.80
- South Sulawesi	358.96	266.54	601.20
- Southeast Sulawesi	91.30	69.77	56.60
- West Sulawesi	6.49	4.90	-
Region of Maluku & North Maluku	196.69	90.19	77.80
- Maluku	134.65	60.87	56.90
- North Maluku	62.04	29.32	20.90
Region of Papua	147.31	100.81	148.21
- Papua	91.64	58.81	95.46
- West Papua	55.67	42.00	52.75
Distribution of Bali	3.84	2.23	2.45
Region of West Nusa Tenggara	146.00	82.13	181.86
Region of East Nusa Tenggara	138.95	93.48	114.74
PT PLN Batam	100.33	47.52	264.80
PT PLN Tarakan	31.22	20.80	34.25
Generation of Northern Part of Sumatera	1,940.29	1,454.91	-
Generation of Southern Part of Sumatera	1,765.34	1,350.59	-
Sumatera Trans. and Control Centre	-	-	3,678.00
Outside Java	6,754.55	4,840.17	6,918.17
Dist. of East Java	10.68	8.54	7.30
Dist. of Central Java & Yogyakarta	0.70	0.48	-
- Central Java	0.38	0.38	-
- D.I. Yogyakarta	0.32	0.10	-
Dist. of West Java & Banten	0.20	0.16	0.09
- West Java	-	-	-
- Banten	0.20	0.16	0.09
Dist. of Jakarta Raya & Tangerang	-	-	-
PT Indonesia Power	8,995.59	8,162.19	-
PT Java Bali Genco	6,160.44	5,325.88	-
Java Bali Trans. and Control Center	-	-	19,739.00
Generation of Muara Tawar	858.00	840.00	-
Generation of Cilegon	2,118.00	2,002.50	-
Generation of Tanjung Jati B	2,840.00	2,840.00	-
Generation of Lontar	600.00	560.00	-
Generation of Indramayu	930.00	870.00	-
Java	22,513.61	20,609.75	19,746.39
Indonesia	29,268.16	25,449.92	26,664.56

STK 310512

Table 2 : Energy Balance

PLN Operational Unit/ Province	Purchased from Outside PLN	Received from Other Unit (GWh)	Own Production *) (GWh)	Own Use Central		Netto Production (GWh)	Own Use Substation Transformer	
				(GWh)	(%)		(GWh)	(%)
Region of Nanggroe Aceh Darussalam	29.21	1,398.26	763.52	5.84	0.76	2,185.17	-	-
Region of North Sumatera	233.90	7,770.59	86.59	0.58	0.66	8,090.50	-	-
Region of West Sumatera	3.87	2,524.15	287.06	3.63	1.26	2,811.45	-	-
Region of Riau	70.25	2,233.78	1,196.24	15.21	1.27	3,485.06	-	-
Region of South Sumatera, Jambi & Bengkulu	403.53	4,876.18	105.49	0.90	0.86	5,384.29	-	-
Region of Bangka Belitung	20.43	-	584.71	10.03	1.72	595.11	-	-
Region of Lampung	0.44	2,888.21	271.11	0.01	0.01	3,159.76	-	-
Region of West Kalimantan	2.72	-	1,660.21	41.33	2.49	1,621.60	0.50	0.03
Region of S & C Kalimantan	130.91	-	2,487.18	125.60	5.05	2,492.49	1.31	0.05
Region of East Kalimantan	534.10	-	1,843.33	33.33	1.81	2,344.11	0.83	0.04
Region of N, C Sulawesi & Gorontalo	220.99	-	1,876.23	46.77	2.49	2,050.45	0.71	0.03
Region of S, SE & W Sulawesi	1,910.45	0.40	2,543.09	101.70	4.00	4,352.25	1.35	0.03
Region of Maluku & North Maluku	-	-	628.18	5.53	0.88	622.64	-	-
Region of Papua	68.76	-	869.89	10.60	1.22	928.05	-	-
Distribution of Bali	4.86	3,413.04	11.09	0.02	0.16	3,428.96	-	-
Region of West Nusa Tenggara	0.08	-	958.37	34.02	3.55	924.44	-	-
Region of East Nusa Tenggara	8.80	-	522.53	6.83	1.31	524.51	-	-
PT PLN Batam	1,038.53	-	593.20	2.46	0.41	1,629.28	0.62	0.04
PT PLN Tarakan	22.22	-	168.82	3.13	1.85	187.91	-	-
Generation of Northern Part of Sumatera	-	63.68	9,642.64	394.04	4.09	9,312.28	-	-
Generation of Southern Part of Sumatera	-	57.88	9,031.32	472.67	5.23	8,616.52	-	-
Sumatera Trans. and Control Centre	3,503.69	19,160.93	-	-	-	22,664.62	25.23	0.11
Outside Java	8,207.75	3,413.04	36,130.81	1,314.22	3.64	46,437.38	30.55	0.07
Dist. of East Java	37.39	26,088.60	25.74	-	-	26,151.72	-	-
Dist. of Central Java & Yogyakarta	4.67	18,392.95	0.27	0.01	4.67	18,397.88	-	-
Dist. of West Java & Banten	33.26	44,769.93	0.39	-	0.30	44,803.58	-	-
Dist. of Jakarta Raya & Tangerang	10.05	39,569.21	-	-	-	39,579.26	-	-
PT Indonesia Power	-	195.51	45,028.14	1,892.61	4.20	43,331.04	-	-
PT Java Bali Genco	-	104.62	29,331.48	1,160.18	3.96	28,275.92	-	-
Java Bali Trans. and Control Center	32,388.75	102,073.24	-	-	-	134,461.99	67.87	0.05
Generation of Muara Tawar	-	8.53	3,694.44	39.09	1.06	3,663.88	-	-
Generation of Cilegon	-	57.00	13,583.09	1,046.06	7.70	12,594.04	-	-
Generation of Tanjung Jati B	-	18.88	9,360.77	270.36	2.89	9,109.29	-	-
Generation of Lontar	-	18.73	2,397.41	173.51	7.24	2,242.63	-	-
Generation of Indramayu	-	42.45	3,186.51	268.49	8.43	2,960.47	-	-
Java	32,474.11	-	106,608.24	4,850.31	4.55	134,232.04	67.87	0.05
Indonesia	40,681.86	-	142,739.05	6,164.52	4.32	177,256.39	98.42	0.12

Note: *) Including rented of PLTD and PLTG

**) Including send to outside PLN

**) Own use for Substation and Distribution Substation Transformer

Transmission Losses		Send to	Send to	Own Use				Energy Losses		Energy Losses & Own Use ***)		Energy Consumption	
(GWh)	(%)	Other Unit **)	Distribution (GWh)	Distr. Substation (GWh)	(%)	Distr. Losses (GWh)	(%)	(GWh)	(%)	(GWh)	(%)	(GWh)	(%)
-	-	379.80	1,805.37	2.14	0.10	212.45	9.72	212.45	9.72	214.59	9.82	1,590.77	72.80
-	-	140.61	7,949.90	0.50	0.01	717.13	8.86	717.13	8.86	717.63	8.87	7,232.26	89.39
-	-	190.95	2,620.50	1.32	0.05	179.61	6.39	179.61	6.39	180.93	6.44	2,439.57	86.77
-	-	248.07	3,236.98	2.92	0.08	364.66	10.46	364.66	10.46	367.59	10.55	2,869.40	82.33
-	-	108.43	5,275.86	4.85	0.09	724.12	13.45	724.12	13.45	728.97	13.54	4,546.89	84.45
-	-	-	595.11	-	-	47.48	7.98	47.48	7.98	47.48	7.98	547.63	92.02
-	-	267.91	2,891.85	32.70	1.03	414.37	13.11	414.37	13.11	447.07	14.15	2,444.78	77.37
4.76	0.29	-	1,616.34	-	-	167.18	10.34	171.94	10.60	171.94	10.60	1,449.16	89.37
19.38	0.78	-	2,471.80	-	-	327.51	13.25	346.89	13.92	346.89	13.92	2,144.29	86.03
22.76	0.97	-	2,320.52	-	-	198.72	8.56	221.48	9.45	221.48	9.45	2,121.80	90.52
26.43	1.29	0.40	2,022.91	1.21	0.06	202.51	10.01	228.94	11.17	230.15	11.22	1,819.19	88.72
176.01	4.04	0.05	4,174.84	3.94	0.09	284.27	6.81	460.28	10.58	464.22	10.67	3,886.63	89.30
-	-	-	622.64	-	-	73.24	11.76	73.24	11.76	73.24	11.76	549.41	88.24
-	-	-	928.05	-	-	95.91	10.33	95.91	10.33	95.91	10.33	832.14	89.67
-	-	-	3,428.96	-	-	176.37	5.14	176.37	5.14	176.37	5.14	3,252.59	94.86
-	-	-	924.44	0.09	0.01	74.52	8.06	74.52	8.06	74.62	8.07	849.82	91.93
-	-	-	524.51	0.05	0.01	36.87	7.03	36.87	7.03	36.92	7.04	487.58	92.96
3.00	0.18	-	1,625.66	1.20	0.07	97.43	5.99	100.44	6.16	101.64	6.24	1,527.02	93.72
-	-	-	187.91	-	-	10.27	5.47	10.27	5.47	10.27	5.47	177.64	94.53
-	-	9,312.28	-	-	-	-	-	-	-	-	-	-	-
-	-	8,616.52	-	-	-	-	-	-	-	-	-	-	-
807.99	3.57	21,831.40	-	-	-	-	-	807.99	3.57	807.99	3.57	-	-
1,060.34	2.28	122.36	45,224.14	50.94	0.11	4,404.64	9.74	5,464.97	11.77	5,515.91	11.88	40,768.56	87.79
-	-	-	26,151.72	-	-	1,931.70	7.39	1,931.70	7.39	1,931.70	7.39	24,220.02	92.61
-	-	0.43	18,397.46	-	-	1,095.83	5.96	1,095.83	5.96	1,095.83	5.96	17,301.62	94.04
-	-	346.79	44,456.78	60.93	0.14	2,639.89	5.89	2,639.89	5.89	2,700.83	6.03	41,755.96	93.20
-	-	1,020.89	38,558.37	134.57	0.34	2,983.72	7.54	2,983.72	7.54	3,118.29	7.88	35,440.08	89.54
-	-	43,331.04	-	-	-	-	-	-	-	-	-	-	-
-	-	28,275.92	-	-	-	-	-	-	-	-	-	-	-
2,936.06	2.18	131,458.06	-	-	-	-	-	2,936.06	2.18	2,936.06	2.18	-	-
-	-	3,663.88	-	-	-	-	-	-	-	-	-	-	-
-	-	9,109.29	-	-	-	-	-	-	-	-	-	-	-
-	-	12,594.04	-	-	-	-	-	-	-	-	-	-	-
-	-	2,242.63	-	-	-	-	-	-	-	-	-	-	-
-	-	2,960.47	-	-	-	-	-	-	-	-	-	-	-
2,936.06	2.19	250.75	127,564.33	195.50	0.15	8,651.15	6.78	11,587.21	8.63	11,782.71	8.78	118,717.68	88.44
3,996.39	2.25	373.11	172,788.47	246.44	0.14	12,675.31	7.34	16,671.70	9.41	16,918.14	9.54	159,866.72	90.19

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Table 3 : Load Factor, Capacity Factor and Demand Factor (%)

2011

PLN Operational Unit/ Province	Load Factor (%)	Capacity Factor (%)	Demand Factor (%)
Region of Nanggroe Aceh Darussalam	94.62	60.42	7.69
Region of North Sumatera	49.25	59.62	0.46
Region of West Sumatera	81.80	97.96	1.70
Region of Riau	57.01	83.84	13.76
- Riau	54.97	94.55	9.74
- Riau Archipelago	59.87	73.19	32.49
Region of South Sumatera, Jambi & Bengkulu	43.09	28.71	0.92
- South Sumatera	30.69	24.74	0.22
- Jambi	18.41	7.61	1.02
- Bengkulu	53.67	41.36	4.84
Region of Bangka Belitung	61.24	72.73	28.83
Region of Lampung	45.34	3.69	0.02
Region of West Kalimantan	67.15	82.22	30.85
Region of S & C Kalimantan	87.01	73.77	24.31
- South Kalimantan	82.64	71.92	29.23
- Central Kalimantan	-	81.04	13.34
Region of East Kalimantan	79.59	62.58	24.04
Region of N, C Sulawesi & Gorontalo	67.44	56.22	28.21
- North Sulawesi	70.77	66.84	27.94
- Gorontalo	24.74	86.46	72.25
- Central Sulawesi	-	35.03	12.00
Region of S, SE & W Sulawesi	77.29	63.56	23.96
- South Sulawesi	74.91	64.71	26.95
- Southeast Sulawesi	-	62.40	14.95
- West Sulawesi	-	16.28	-
Region of Maluku & North Maluku	92.17	36.46	17.66
- Maluku	94.56	39.96	20.33
- North Maluku	85.67	28.86	13.02
Region of Papua	72.30	67.41	24.78
- Papua	75.25	74.04	24.81
- West Papua	66.95	56.50	24.73
Distribution of Bali	74.29	33.00	0.11
Region of West Nusa Tenggara	60.16	74.93	24.68
Region of East Nusa Tenggara	52.86	42.93	22.96
PT PLN Batam	70.34	67.49	23.06
PT PLN Tarakan	63.67	61.73	31.01
Generation of Northern Part of Sumatera	-	56.73	-
Generation of Southern Part of Sumatera	-	58.40	-
Sumatera Trans. and Control Centre	-	-	-
Outside Java	71.46	61.06	25.46
Dist. of East Java	40.25	27.51	0.05
Dist. of Central Java & Yogyakarta	-	4.48	-
- Central Java	-	8.25	-
- D.I. Yogyakarta	-	-	-
Dist. of West Java & Banten	49.52	22.28	-
- West Java	-	-	-
- Banten	-	-	-
Dist. of Jakarta Raya & Tangerang	-	-	-
PT Indonesia Power	-	57.14	-
PT Java Bali Genco	-	54.35	-
Java Bali Trans. and Control Center	-	-	-
Generation of Muara Tawar	-	49.15	-
Generation of Cilegon	-	50.45	-
Generation of Tanjung Jati B	-	54.60	-
Generation of Lontar	-	-	-
Generation of Indramayu	-	-	-
Java	80.40	54.06	29.55
Indonesia	78.53	55.67	28.37

Table 3 is a revision number of Indonesian version of PLN Statistics 2011

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Table 4 : Number of Customers by Type of Customers**2011**

PLN Operational Unit/ Province	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total	(%)
Region of Nanggroe Aceh Darussalam	951,165	909	63,078	28,814	5,325	848	1,050,139	2.29
Region of North Sumatera	2,511,003	3,555	95,038	50,011	5,975	12,915	2,678,497	5.84
Region of West Sumatera	860,130	288	65,490	24,614	4,284	1,918	956,724	2.08
Region of Riau	778,161	251	87,426	14,569	3,909	1,878	886,194	1.93
- Riau	655,068	179	71,421	12,282	2,887	1,683	743,520	1.62
- Riau Archipelago	123,093	72	16,005	2,287	1,022	195	142,674	0.31
Region of South Sumatera, Jambi & Bengkulu	1,726,583	595	78,730	30,873	7,238	4,194	1,848,213	4.03
- South Sumatera	1,197,649	421	49,093	20,859	4,434	2,956	1,275,412	2.78
- Jambi	258,184	135	17,735	4,654	1,406	614	282,728	0.62
- Bengkulu	270,750	39	11,902	5,360	1,398	624	290,073	0.63
Region of Bangka Belitung	202,340	128	9,952	3,613	1,326	481	217,840	0.47
Region of Lampung	1,182,013	343	30,491	24,326	2,584	1,267	1,241,024	2.70
Region of West Kalimantan	589,263	334	45,324	14,124	3,218	1,120	653,383	1.42
Region of S & C Kalimantan	997,163	565	58,370	26,317	6,145	2,608	1,091,168	2.38
- South Kalimantan	711,010	452	30,761	18,188	3,301	1,759	765,471	1.67
- Central Kalimantan	286,153	113	27,609	8,129	2,844	849	325,697	0.71
Region of East Kalimantan	494,266	245	33,572	10,906	3,133	1,561	543,683	1.18
Region of N, C Sulawesi & Gorontalo	879,626	647	31,616	23,142	4,980	1,280	941,291	2.05
- North Sulawesi	424,321	368	14,352	10,464	1,909	570	451,984	0.98
- Gorontalo	119,934	87	4,477	3,636	861	275	129,270	0.28
- Central Sulawesi	335,371	192	12,787	9,042	2,210	435	360,037	0.78
Region of S, SE & W Sulawesi	1,630,546	1,214	76,701	28,871	8,494	3,208	1,749,034	3.81
- South Sulawesi	1,289,257	1,066	58,483	22,089	5,730	2,683	1,379,308	3.01
- Southeast Sulawesi	238,932	122	11,889	4,616	1,974	405	257,938	0.56
- West Sulawesi	102,357	26	6,329	2,166	790	120	111,788	0.24
Region of Maluku & North Maluku	329,053	55	13,763	7,868	2,685	421	353,845	0.77
- Maluku	207,846	42	8,655	4,666	1,544	107	222,860	0.49
- North Maluku	121,207	13	5,108	3,202	1,141	314	130,985	0.29
Region of Papua	238,473	61	38,239	7,801	3,601	1,031	289,206	0.63
- Papua	148,631	48	23,177	4,561	2,192	422	179,031	0.39
- West Papua	89,842	13	15,062	3,240	1,409	609	110,175	0.24
Distribution of Bali	729,153	650	80,398	21,869	2,976	3,654	838,700	1.83
Region of West Nusa Tenggara	569,042	158	20,669	14,869	2,831	1,413	608,982	1.33
Region of East Nusa Tenggara	343,144	118	20,438	8,123	3,737	466	376,026	0.82
PT PLN Batam	196,294	288	26,841	2,215	323	684	226,645	0.49
PT PLN Tarakan	32,936	50	3,490	512	239	214	37,441	0.08
Outside Java	15,240,354	10,454	879,626	343,437	73,003	41,161	16,588,035	36.14
Dist. of East Java	7,303,144	11,658	342,445	179,006	13,151	25,635	7,875,039	17.16
Dist. of Central Java & Yogyakarta	7,481,640	5,492	255,505	197,818	16,948	26,547	7,983,950	17.40
- Central Java	6,692,664	5,012	220,409	176,735	14,450	23,153	7,132,423	15.54
- D.I. Yogyakarta	788,976	480	35,096	21,083	2,498	3,394	851,527	1.86
Dist. of West Java & Banten	9,035,919	11,760	287,411	200,426	12,173	31,504	9,579,193	20.87
- West Java	8,204,884	11,201	266,358	176,771	10,776	29,824	8,699,814	18.96
- Banten	831,035	559	21,053	23,655	1,397	1,680	879,379	1.92
Dist. of Jakarta Raya & Tangerang	3,516,485	11,001	284,374	43,079	4,971	9,018	3,868,928	8.43
Java	27,337,188	39,911	1,169,735	620,329	47,243	92,704	29,307,110	63.86
Indonesia	42,577,542	50,365	2,049,361	963,766	120,246	133,865	45,895,145	100.00
(%)	92.77	0.11	4.47	2.10	0.26	0.29	100.00	

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Table 5 : Connected Capacity by Type of Customers (MVA)

2011

PLN Operational Unit/ Province	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total	(%)
Region of Nanggroe Aceh Darussalam	648.21	26.64	160.64	55.74	43.16	23.94	958.33	1.27
Region of North Sumatera	1,917.26	729.48	575.67	122.96	51.50	81.48	3,478.35	4.63
Region of West Sumatera	689.66	147.26	193.65	45.10	27.29	12.00	1,114.96	1.48
Region of Riau	837.75	50.25	371.39	51.09	49.52	32.89	1,392.89	1.85
- Riau	689.51	40.27	302.25	44.55	41.15	29.36	1,147.09	1.53
- Riau Archipelago	148.24	9.97	69.15	6.53	8.37	3.54	245.80	0.33
Region of South Sumatera, Jambi & Bengkulu	1,585.58	233.16	427.14	79.25	73.97	32.49	2,431.58	3.23
- South Sumatera	1,099.15	196.82	294.18	54.64	51.24	21.78	1,717.80	2.28
- Jambi	267.21	27.51	91.08	13.95	13.03	4.93	417.71	0.56
- Bengkulu	219.22	8.83	41.88	10.66	9.70	5.78	296.07	0.39
Region of Bangka Belitung	211.38	12.46	56.62	8.85	10.08	3.03	302.42	0.40
Region of Lampung	995.61	202.25	178.97	43.85	23.05	15.67	1,459.40	1.94
Region of West Kalimantan	459.67	40.40	167.14	28.27	26.75	10.92	733.15	0.98
Region of S & C Kalimantan	736.70	70.70	213.35	39.81	46.81	23.18	1,130.55	1.50
- South Kalimantan	502.93	62.94	145.21	26.41	25.88	16.97	780.34	1.04
- Central Kalimantan	233.77	7.76	68.14	13.40	20.93	6.21	350.21	0.47
Region of East Kalimantan	488.87	52.16	231.93	40.18	51.70	15.12	879.96	1.17
Region of N, C Sulawesi & Gorontalo	648.62	52.57	199.32	48.10	37.46	20.82	1,006.88	1.34
- North Sulawesi	321.17	37.04	130.62	25.12	14.97	9.42	538.34	0.72
- Gorontalo	86.09	6.12	19.11	7.52	6.98	2.62	128.44	0.17
- Central Sulawesi	241.36	9.41	49.59	15.46	15.51	8.78	340.10	0.45
Region of S, SE & W Sulawesi	1,349.13	232.30	415.19	81.92	74.16	43.68	2,196.37	2.92
- South Sulawesi	1,049.77	220.38	351.49	69.18	56.35	37.27	1,784.43	2.37
- Southeast Sulawesi	217.34	10.96	47.98	9.38	12.94	4.34	302.94	0.40
- West Sulawesi	82.02	0.96	15.72	3.36	4.87	2.07	109.00	0.14
Region of Maluku & North Maluku	245.17	3.29	62.53	14.93	22.53	3.95	352.39	0.47
- Maluku	150.56	2.68	43.51	10.30	15.20	1.67	223.93	0.30
- North Maluku	94.61	0.60	19.02	4.63	7.33	2.28	128.46	0.17
Region of Papua	267.83	3.25	144.09	23.06	35.29	4.96	478.49	0.64
- Papua	170.12	1.35	93.70	14.52	25.01	3.14	307.85	0.41
- West Papua	97.71	1.90	50.39	8.54	10.28	1.82	170.64	0.23
Distribution of Bali	890.98	57.55	762.26	49.29	43.43	21.42	1,824.94	2.43
Region of West Nusa Tenggara	422.29	13.36	104.96	23.80	15.28	9.82	589.52	0.78
Region of East Nusa Tenggara	274.90	3.40	82.06	18.98	16.22	4.23	399.79	0.53
PT PLN Batam	335.35	224.96	313.57	19.87	17.98	6.77	918.50	1.22
PT PLN Tarakan	40.22	16.11	22.60	3.90	3.96	1.57	88.37	0.12
Outside Java	13,045.17	2,171.56	4,683.09	798.93	670.15	367.93	21,736.83	28.91
Dist. of East Java	5,705.08	3,716.45	1,715.85	422.95	160.47	157.11	11,877.92	15.80
Dist. of Central Java & Yogyakarta	5,203.23	1,639.81	1,200.78	417.37	129.31	136.91	8,727.41	11.61
- Central Java	4,566.83	1,569.61	990.42	329.19	98.62	121.72	7,676.39	10.21
- D.I. Yogyakarta	636.40	70.19	210.37	88.18	30.69	15.19	1,051.02	1.40
Dist. of West Java & Banten	7,318.06	6,327.00	2,137.43	357.82	205.61	79.97	16,425.88	21.85
- West Java	6,772.21	5,051.44	1,986.78	329.56	188.66	69.59	14,398.23	19.15
- Banten	545.85	1,275.56	150.65	28.26	16.95	10.38	2,027.65	2.70
Dist. of Jakarta Raya & Tangerang	5,911.08	3,623.03	5,499.08	561.47	729.28	96.88	16,420.83	21.84
Java	24,137.45	15,306.29	10,553.14	1,759.61	1,224.67	470.87	53,452.03	71.09
Indonesia	37,182.63	17,477.84	15,236.22	2,558.54	1,894.82	838.80	75,188.86	100.00
(%)	49.45	23.25	20.26	3.40	2.52	1.12	100.00	

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Table 6 : Energy Sold by Type of Customers (GWh)
2011

PLN Operational Unit/ Province	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total	(%)
Region of Nanggroe Aceh Darussalam	1,016.07	53.87	278.50	75.49	58.19	97.65	1,579.77	1.00
Region of North Sumatera	3,365.60	2,016.23	1,170.38	195.82	78.34	367.66	7,194.04	4.55
Region of West Sumatera	1,126.93	722.48	363.34	70.96	36.33	83.06	2,403.09	1.52
Region of Riau	1,657.05	144.38	736.96	97.46	70.92	137.78	2,844.55	1.80
- Riau	1,368.46	122.26	611.31	84.96	56.35	117.81	2,361.15	1.49
- Riau Archipelago	288.59	22.13	125.65	12.50	14.57	19.97	483.40	0.31
Region of South Sumatera, Jambi & Bengkulu	2,710.38	630.74	817.26	128.06	92.78	126.92	4,506.14	2.85
- South Sumatera	1,661.47	536.08	529.62	84.13	56.77	89.96	2,958.02	1.87
- Jambi	691.16	71.84	216.01	28.17	21.89	25.10	1,054.16	0.67
- Bengkulu	357.75	22.83	71.63	15.76	14.12	11.86	493.95	0.31
Region of Bangka Belitung	384.04	29.11	84.01	13.95	14.87	9.63	535.61	0.34
Region of Lampung	1,456.77	394.98	407.50	63.98	33.07	69.64	2,425.94	1.54
Region of West Kalimantan	868.71	77.84	367.09	44.16	45.86	31.06	1,434.71	0.91
Region of S & C Kalimantan	1,379.68	157.12	389.42	59.26	61.45	70.16	2,117.09	1.34
- South Kalimantan	940.11	137.87	259.85	39.73	33.74	55.83	1,467.13	0.93
- Central Kalimantan	439.57	19.24	129.57	19.53	27.71	14.33	649.95	0.41
Region of East Kalimantan	1,232.22	144.77	515.65	78.56	72.84	55.56	2,099.60	1.33
Region of N, C Sulawesi & Gorontalo	1,105.55	105.53	381.38	71.58	59.12	74.69	1,797.86	1.14
- North Sulawesi	566.65	73.24	253.46	36.43	23.06	33.78	986.62	0.62
- Gorontalo	153.26	15.50	35.82	13.10	11.61	7.23	236.52	0.15
- Central Sulawesi	385.65	16.78	92.10	22.05	24.45	33.68	574.71	0.36
Region of S, SE & W Sulawesi	1,985.08	713.47	772.87	121.79	110.03	135.79	3,839.02	2.43
- South Sulawesi	1,588.37	686.78	663.51	105.88	85.67	116.21	3,246.43	2.05
- Southeast Sulawesi	293.33	24.56	81.37	11.70	17.78	12.34	441.08	0.28
- West Sulawesi	103.38	2.13	27.99	4.21	6.57	7.24	151.51	0.10
Region of Maluku & North Maluku	352.57	7.46	113.90	19.00	37.21	11.23	541.36	0.34
- Maluku	213.35	5.72	77.19	12.30	22.90	5.23	336.70	0.21
- North Maluku	139.21	1.74	36.70	6.70	14.31	6.01	204.66	0.13
Region of Papua	454.95	6.64	264.26	31.93	53.99	16.11	827.88	0.52
- Papua	281.65	2.08	170.75	20.20	39.13	8.99	522.80	0.33
- West Papua	173.30	4.56	93.51	11.73	14.86	7.12	305.08	0.19
Distribution of Bali	1,419.57	116.28	1,482.28	66.49	77.35	61.97	3,223.95	2.04
Region of West Nusa Tenggara	547.63	22.40	181.62	34.62	18.15	32.75	837.16	0.53
Region of East Nusa Tenggara	291.30	4.81	129.71	22.21	22.02	16.86	486.91	0.31
PT PLN Batam	455.27	464.08	535.27	29.35	29.19	13.73	1,526.89	0.97
PT PLN Tarakan	75.30	29.99	53.98	5.15	8.01	5.19	177.62	0.11
Outside Java	21,884.66	5,842.17	9,045.38	1,229.82	979.71	1,417.45	40,399.18	25.57
Dist. of East Java	9,085.38	10,609.40	2,929.84	622.20	246.92	524.95	24,018.69	15.20
Dist. of Central Java & Yogyakarta	8,359.56	5,429.67	2,110.55	604.74	189.53	491.60	17,185.65	10.88
- Central Java	7,308.02	5,235.82	1,714.77	466.41	150.69	440.18	15,315.88	9.69
- D.I. Yogyakarta	1,051.54	193.86	395.78	138.33	38.84	51.42	1,869.77	1.18
Dist. of West Java & Banten	13,652.36	22,868.91	3,650.02	576.41	301.11	278.95	41,327.76	26.16
- West Java	12,552.13	17,050.46	3,398.56	529.96	272.55	249.94	34,053.60	21.55
- Banten	1,100.23	5,818.45	251.46	46.45	28.56	29.01	7,274.16	4.60
Dist. of Jakarta Raya & Tangerang	12,129.61	9,975.67	10,571.42	960.66	1,069.45	354.57	35,061.38	22.19
Java	43,226.91	48,883.66	19,261.82	2,764.01	1,807.01	1,650.07	117,593.48	74.43
Indonesia	65,111.57	54,725.82	28,307.21	3,993.82	2,786.72	3,067.52	157,992.66	100.00
(%)	41.21	34.64	17.92	2.53	1.76	1.94	100.00	

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Table 7 : Revenue by Type of Customers (million Rp)
2011

PLN Operational Unit/ Province	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total	(%)
Region of Nanggroe Aceh Darussalam	561,645.32	43,842.38	248,226.68	45,811.27	60,172.78	80,048.79	1,039,747.23	0.92
Region of North Sumatera	1,976,264.50	1,464,266.83	1,088,087.98	129,852.03	80,455.71	301,453.40	5,040,380.46	4.47
Region of West Sumatera	656,001.03	451,858.91	344,937.65	43,647.40	38,661.07	68,960.58	1,604,066.63	1.42
Region of Riau	1,099,643.71	108,732.30	703,683.67	65,386.22	74,414.66	112,891.20	2,164,751.75	1.92
- Riau	895,649.04	91,057.32	576,421.15	64,619.81	58,395.26	96,538.28	1,782,680.86	1.58
- Riau Archipelago	203,994.68	17,674.98	127,262.51	766.41	16,019.40	16,352.92	382,070.90	0.34
Region of South Sumatera, Jambi & Bengkulu	1,663,577.98	465,437.24	769,552.12	81,283.23	94,247.74	101,105.54	3,175,203.85	2.81
- South Sumatera	996,532.03	394,601.06	491,415.89	53,350.23	56,969.02	71,053.22	2,063,921.46	1.83
- Jambi	455,798.87	53,678.65	209,685.37	18,156.58	22,335.68	20,331.64	779,986.79	0.69
- Bengkulu	211,247.09	17,157.53	68,450.85	9,776.42	14,943.03	9,720.69	331,295.60	0.29
Region of Bangka Belitung	239,320.54	24,119.56	84,653.70	8,917.35	15,623.68	7,892.56	380,527.39	0.34
Region of Lampung	876,179.02	291,428.10	370,688.00	40,459.13	34,135.71	57,017.73	1,669,907.69	1.48
Region of West Kalimantan	509,331.06	61,491.53	292,275.14	12,197.41	45,757.13	25,426.34	946,478.61	0.84
Region of S & C Kalimantan	774,638.15	118,349.04	384,756.99	36,498.92	65,363.69	57,530.83	1,437,137.62	1.27
- South Kalimantan	511,654.66	104,012.40	259,421.53	24,246.34	36,485.03	45,778.62	981,598.58	0.87
- Central Kalimantan	262,983.48	14,336.63	125,335.46	12,252.59	28,878.66	11,752.21	455,539.04	0.40
Region of East Kalimantan	758,753.16	111,823.04	506,429.93	51,957.75	73,605.54	45,551.78	1,548,121.20	1.37
Region of N, C Sulawesi & Gorontalo	655,100.19	83,666.84	376,253.26	25,028.09	62,809.02	61,539.00	1,264,396.41	1.12
- North Sulawesi	344,437.30	56,670.74	255,740.97	3,211.51	23,957.78	27,028.63	711,046.93	0.63
- Gorontalo	85,645.06	12,165.31	32,771.79	8,112.07	12,277.69	5,994.46	156,966.38	0.14
- Central Sulawesi	225,017.83	14,830.79	87,740.50	13,704.51	26,573.56	28,515.90	396,383.10	0.35
Region of S, SE & W Sulawesi	1,151,346.56	491,229.55	727,442.83	78,652.98	112,633.86	110,796.50	2,672,102.28	2.37
- South Sulawesi	907,743.09	469,913.07	619,210.33	68,711.55	86,884.23	94,739.38	2,247,201.64	1.99
- Southeast Sulawesi	181,005.84	19,461.03	82,270.67	7,259.53	18,658.68	10,122.23	318,777.98	0.28
- West Sulawesi	62,597.63	1,855.45	25,961.82	2,681.91	7,090.95	5,934.90	106,122.66	0.09
Region of Maluku & North Maluku	202,350.69	6,110.90	107,793.25	11,915.66	41,228.66	9,209.65	378,608.80	0.34
- Maluku	120,755.86	4,605.76	76,259.22	7,620.45	19,764.08	4,651.36	233,656.73	0.21
- North Maluku	81,594.82	1,505.14	31,534.03	4,295.20	21,464.57	4,558.29	144,952.07	0.13
Region of Papua	318,706.51	5,255.92	257,795.25	22,023.44	55,941.97	13,727.47	673,450.56	0.60
- Papua	215,557.05	1,869.96	181,211.24	14,980.34	42,594.93	8,366.64	464,580.16	0.41
- West Papua	103,149.46	3,385.96	76,584.01	7,043.10	13,347.05	5,360.83	208,870.40	0.19
Distribution of Bali	908,996.88	94,820.90	1,469,319.55	43,422.96	82,252.52	50,825.78	2,649,638.59	2.35
Region of West Nusa Tenggara	290,869.18	18,560.62	178,989.31	19,907.77	18,556.94	26,836.06	553,719.88	0.49
Region of East Nusa Tenggara	175,831.19	4,197.96	128,752.87	14,749.10	22,905.50	13,882.12	360,318.75	0.32
PT PLN Batam	380,492.09	503,881.52	740,454.80	22,751.56	41,475.35	18,498.47	1,707,553.79	1.51
PT PLN Tarakan	56,064.95	-	85,226.98	4,775.23	21,370.14	-	167,437.29	0.15
Outside Java	13,255,112.70	4,349,073.14	8,865,319.96	759,237.49	1,041,611.67	1,163,193.81	29,433,548.78	26.08
Dist. of East Java	5,239,804.47	7,519,031.56	2,891,649.56	405,505.30	256,880.96	430,241.31	16,743,113.16	14.84
Dist. of Central Java & Yogyakarta	4,483,160.91	3,932,589.97	2,103,503.40	393,746.38	193,602.62	406,440.79	11,513,044.08	10.20
- Central Java	3,842,851.03	3,786,117.65	1,704,015.08	296,675.11	154,810.42	364,275.43	10,148,744.72	8.99
- D.I. Yogyakarta	640,309.88	146,472.33	399,488.32	97,071.27	38,792.21	42,165.36	1,364,299.36	1.21
Dist. of West Java & Banten	7,283,232.29	16,005,501.99	3,515,072.09	357,579.15	281,184.14	228,340.48	27,670,910.15	24.52
- West Java	6,699,911.44	12,216,654.67	3,255,660.66	331,650.04	250,815.96	204,553.48	22,959,246.24	20.35
- Banten	583,320.86	3,788,847.32	259,411.44	25,929.11	30,368.19	23,787.00	4,711,663.90	4.18
Dist. of Jakarta Raya & Tangerang	9,284,464.34	7,262,265.42	9,977,410.17	727,796.07	934,770.03	290,668.84	28,477,374.87	25.24
Java	26,290,662.01	34,719,388.95	18,487,635.23	1,884,626.89	1,666,437.76	1,355,691.42	84,404,442.26	74.80
Head Office	(1,053,508.10)	(1,009,563.90)	(703,584.33)	(84,865.14)	(93,332.84)	(91,160.24)	(3,036,014.56)	(2.69)
Adjusted Revenue	1,743,189.08	656.99	272,064.05	22,448.37	4,240.79	277.37	2,042,876.64	1.81
Indonesia	40,235,455.69	38,059,555.18	26,921,434.91	2,581,447.61	2,618,957.37	2,428,002.36	112,844,853.12	100.00
(%)	35.66	33.73	23.86	2.29	2.32	2.15	100.00	

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Table 8 : Average Energy Sold by Customers (kWh)**2011**

PLN Operational Unit/ Province	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total
Region of Nanggroe Aceh Darussalam	1,068.23	59,267.54	4,415.18	2,619.89	10,928.12	115,148.09	1,504.34
Region of North Sumatera	1,340.34	567,153.09	12,314.89	3,915.54	13,111.37	28,468.03	2,685.85
Region of West Sumatera	1,310.18	2,508,602.14	5,548.02	2,882.90	8,479.48	43,306.14	2,511.79
Region of Riau	2,129.44	575,230.59	8,429.52	6,689.27	18,142.34	73,366.74	3,209.85
- Riau	2,089.03	682,993.63	8,559.28	6,917.32	19,519.52	69,999.00	3,175.63
- Riau Archipelago	2,344.48	307,319.71	7,850.49	5,464.56	14,252.02	102,432.90	3,388.15
Region of South Sumatera, Jambi & Bengkulu	1,569.79	1,060,072.03	10,380.57	4,147.95	12,818.19	30,261.68	2,438.10
- South Sumatera	1,387.28	1,273,342.23	10,788.04	4,033.37	12,802.39	30,433.82	2,319.27
- Jambi	2,676.99	532,116.90	12,180.14	6,052.30	15,570.63	40,871.52	3,728.54
- Bengkulu	1,321.33	585,384.62	6,018.32	2,940.30	10,100.14	19,006.41	1,702.85
Region of Bangka Belitung	1,898.01	227,428.61	8,441.52	3,861.61	11,213.03	20,020.80	2,458.75
Region of Lampung	1,232.45	1,151,544.86	13,364.56	2,630.10	12,798.66	54,965.26	1,954.79
Region of West Kalimantan	1,474.22	233,045.87	8,099.22	3,126.54	14,251.64	27,728.64	2,195.82
Region of S & C Kalimantan	1,383.61	278,084.00	6,671.50	2,251.70	10,000.55	26,902.56	1,940.20
- South Kalimantan	1,322.21	305,032.41	8,447.29	2,184.32	10,222.35	31,739.57	1,916.64
- Central Kalimantan	1,536.15	170,290.34	4,692.97	2,402.46	9,743.11	16,881.00	1,995.58
Region of East Kalimantan	2,493.03	590,914.99	15,359.59	7,203.06	23,247.90	35,589.62	3,861.80
Region of N, C Sulawesi & Gorontalo	1,256.84	163,102.92	12,062.96	3,093.23	11,871.48	58,351.77	1,909.99
- North Sulawesi	1,335.42	199,024.43	17,660.60	3,481.13	12,081.23	59,263.86	2,182.87
- Gorontalo	1,277.86	178,181.94	7,999.94	3,603.83	13,485.64	26,299.19	1,829.69
- Central Sulawesi	1,149.91	87,420.66	7,202.76	2,439.00	11,061.44	77,419.76	1,596.25
Region of S, SE & W Sulawesi	1,217.43	587,699.91	10,076.41	4,218.37	12,953.50	42,328.30	2,194.94
- South Sulawesi	1,232.01	644,259.48	11,345.38	4,793.47	14,951.35	43,312.38	2,353.66
- Southeast Sulawesi	1,227.66	201,302.27	6,844.26	2,533.99	9,009.08	30,479.61	1,710.03
- West Sulawesi	1,009.96	81,854.19	4,422.03	1,943.13	8,318.87	60,315.42	1,355.34
Region of Maluku & North Maluku	1,071.45	135,591.29	8,275.67	2,414.89	13,857.83	26,685.82	1,529.95
- Maluku	1,026.49	136,193.98	8,919.05	2,636.85	14,833.65	48,842.50	1,510.81
- North Maluku	1,148.55	133,644.15	7,185.51	2,091.45	12,537.35	19,135.61	1,562.50
Region of Papua	1,907.75	108,773.54	6,910.81	4,093.28	14,994.04	15,629.85	2,862.61
- Papua	1,894.94	43,233.04	7,367.32	4,429.22	17,852.89	21,313.68	2,920.19
- West Papua	1,928.94	350,769.23	6,208.34	3,620.37	10,546.49	11,691.30	2,769.05
Distribution of Bali	1,946.88	178,890.18	18,436.78	3,040.58	25,992.93	16,960.31	3,843.99
Region of West Nusa Tenggara	962.37	141,741.70	8,787.00	2,328.52	6,410.68	23,177.77	1,374.70
Region of East Nusa Tenggara	848.93	40,736.91	6,346.68	2,733.88	5,892.23	36,174.93	1,294.88
PT PLN Batam	2,319.35	1,611,381.41	19,942.09	13,251.09	90,360.11	20,075.57	6,736.91
PT PLN Tarakan	2,286.37	-	15,467.63	10,048.96	33,506.55	24,249.95	4,744.04
Outside Java	1,435.97	558,845.03	10,283.22	3,580.90	13,420.17	34,436.63	2,435.44
Dist. of East Java	1,244.04	910,053.18	8,555.66	3,475.84	18,775.56	20,478.04	3,049.98
Dist. of Central Java & Yogyakarta	1,117.34	988,651.28	8,260.29	3,057.03	11,182.93	18,518.15	2,152.52
- Central Java	1,091.94	1,044,656.17	7,779.94	2,639.02	10,428.04	19,011.79	2,147.36
- D.I. Yogyakarta	1,332.80	403,866.81	11,276.94	6,561.14	15,549.66	15,150.61	2,195.78
Dist. of West Java & Banten	1,510.90	1,944,635.39	12,699.65	2,875.93	24,736.08	8,854.32	4,314.33
- West Java	1,529.84	1,522,226.78	12,759.35	2,998.00	25,292.53	8,380.38	3,914.29
- Banten	1,323.93	10,408,676.21	11,944.14	1,963.64	20,443.81	17,267.86	8,271.93
Dist. of Jakarta Raya & Tangerang	3,449.36	906,796.72	37,174.34	22,300.06	215,137.36	39,318.01	9,062.30
Java	1,581.25	1,224,816.61	16,466.83	4,455.71	38,249.18	17,799.36	4,012.46
Indonesia	1,529.25	1,086,584.37	13,812.70	4,143.98	23,175.14	22,915.01	3,442.47

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Table 9 : Average Selling Price of Electricity by Type of Customer (Rp/kWh)**2011**

PLN Operational Unit/ Province	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total
Region of Nanggroe Aceh Darussalam	552.76	813.79	891.30	606.86	1,034.03	819.79	658.16
Region of North Sumatera	587.19	726.24	929.69	663.12	1,027.00	819.91	700.63
Region of West Sumatera	582.12	625.43	949.35	615.10	1,064.28	830.24	667.50
Region of Riau	663.62	753.08	954.85	670.93	1,049.30	819.34	761.02
- Riau	654.49	744.81	942.92	760.60	1,036.24	819.45	755.01
- Riau Archipelago	706.87	798.80	1,012.86	61.33	1,099.81	818.69	790.38
Region of South Sumatera, Jambi & Bengkulu	613.78	737.92	941.62	634.73	1,015.84	796.62	704.64
- South Sumatera	599.79	736.09	927.87	634.12	1,003.58	789.81	697.74
- Jambi	659.47	747.24	970.70	644.60	1,020.25	810.18	739.91
- Bengkulu	590.49	751.53	955.62	620.33	1,058.29	819.62	670.71
Region of Bangka Belitung	623.16	828.54	1,007.66	639.14	1,050.79	819.58	710.45
Region of Lampung	608.47	737.83	909.67	632.37	1,032.17	818.74	688.35
Region of West Kalimantan	586.31	790.00	796.20	554.83	997.72	818.72	659.70
Region of S & C Kalimantan	561.46	753.25	988.04	615.93	1,063.63	819.97	678.83
- South Kalimantan	544.25	754.40	998.36	610.30	1,081.23	819.97	669.06
- Central Kalimantan	598.27	745.04	967.33	627.38	1,042.20	820.00	700.88
Region of East Kalimantan	615.76	772.40	987.26	661.41	1,010.57	819.93	737.34
Region of N, C Sulawesi & Gorontalo	592.56	792.84	986.55	612.78	1,062.40	823.92	703.28
- North Sulawesi	607.85	773.76	1,008.98	637.73	1,038.79	800.13	720.69
- Gorontalo	558.82	784.77	915.01	619.08	1,057.41	828.85	663.64
- Central Sulawesi	583.48	883.59	952.65	621.42	1,087.04	846.73	689.71
Region of S, SE & W Sulawesi	580.00	688.51	941.22	645.82	1,023.69	815.94	696.04
- South Sulawesi	571.49	684.23	933.23	648.94	1,014.16	815.26	692.21
- Southeast Sulawesi	617.08	792.42	1,011.05	620.64	1,049.19	820.00	722.72
- West Sulawesi	605.53	871.84	927.64	637.21	1,078.98	819.98	700.43
Region of Maluku & North Maluku	573.94	819.43	946.40	627.13	1,108.05	819.75	699.36
- Maluku	565.99	805.18	987.89	619.37	862.94	890.02	693.96
- North Maluku	586.12	866.33	859.15	641.38	1,500.48	758.63	708.24
Region of Papua	700.53	792.13	975.53	689.71	1,036.09	851.88	813.46
- Papua	765.34	901.11	1,061.25	741.54	1,088.45	930.21	888.63
- West Papua	595.21	742.54	818.99	600.43	898.19	752.93	684.64
Distribution of Bali	640.33	815.46	991.26	653.03	1,063.31	820.13	821.86
Region of West Nusa Tenggara	531.14	828.78	985.52	574.99	1,022.50	819.42	690.33
Region of East Nusa Tenggara	603.60	873.31	992.59	664.15	1,040.25	823.50	740.01
PT PLN Batam	835.74	1,085.77	1,383.34	775.15	1,421.05	1,347.14	1,118.32
PT PLN Tarakan	744.52	-	1,578.80	928.12	2,668.58	-	942.66
Outside Java	605.68	744.43	980.09	617.36	1,063.18	820.63	728.57
Dist. of East Java	576.73	708.71	986.96	651.73	1,040.35	819.58	697.09
Dist. of Central Java & Yogyakarta	536.29	724.28	996.66	651.10	1,021.50	826.77	669.92
- Central Java	525.84	723.12	993.73	636.09	1,027.38	827.56	662.63
- D.I. Yogyakarta	608.92	755.57	1,009.38	701.74	998.69	820.00	729.66
Dist. of West Java & Banten	533.48	699.88	963.03	620.36	933.82	818.58	669.55
- West Java	533.77	716.50	957.95	625.80	920.25	818.42	674.21
- Banten	530.18	651.18	1,031.62	558.22	1,063.31	819.96	647.73
Dist. of Jakarta Raya & Tangerang	765.44	728.00	943.81	757.60	874.07	819.78	812.21
Java	608.20	710.25	959.81	681.85	922.21	821.60	717.76
Indonesia	617.95	695.46	951.05	646.36	939.80	791.52	714.24

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Table 10 : Number of Customers by Type of Voltage**2011**

PLN Operational Unit/ Province	Voltage				Total	(%)
	Low	Medium	High	Multipurpose		
Region of Nanggroe Aceh Darussalam	1,050,060	79	-	-	1,050,139	2.29
Region of North Sumatera	2,672,928	5,567	2	-	2,678,497	5.84
Region of West Sumatera	956,623	100	1	-	956,724	2.08
Region of Riau	886,015	179	-	-	886,194	1.93
- Riau	743,363	157	-	-	743,520	1.62
- Riau Archipelago	142,652	22	-	-	142,674	0.31
Region of South Sumatera, Jambi & Bengkulu	1,847,885	298	-	30	1,848,213	4.03
- South Sumatera	1,275,160	222	-	30	1,275,412	2.78
- Jambi	282,677	51	-	-	282,728	0.62
- Bengkulu	290,048	25	-	-	290,073	0.63
Region of Bangka Belitung	217,810	30	-	-	217,840	0.47
Region of Lampung	1,240,803	221	-	-	1,241,024	2.70
Region of West Kalimantan	652,456	927	-	-	653,383	1.42
Region of S & C Kalimantan	1,091,043	125	-	-	1,091,168	2.38
- South Kalimantan	765,362	109	-	-	765,471	1.67
- Central Kalimantan	325,681	16	-	-	325,697	0.71
Region of East Kalimantan	543,483	200	-	-	543,683	1.18
Region of N, C Sulawesi & Gorontalo	941,147	144	-	-	941,291	2.05
- North Sulawesi	451,879	105	-	-	451,984	0.98
- Gorontalo	129,252	18	-	-	129,270	0.28
- Central Sulawesi	360,016	21	-	-	360,037	0.78
Region of S, SE & W Sulawesi	1,748,734	298	2	-	1,749,034	3.81
- South Sulawesi	1,379,032	274	2	-	1,379,308	3.01
- Southeast Sulawesi	257,916	22	-	-	257,938	0.56
- West Sulawesi	111,786	2	-	-	111,788	0.24
Region of Maluku & North Maluku	353,534	311	-	-	353,845	0.77
- Maluku	222,628	232	-	-	222,860	0.49
- North Maluku	130,906	79	-	-	130,985	0.29
Region of Papua	289,154	52	-	-	289,206	0.63
- Papua	178,989	42	-	-	179,031	0.39
- West Papua	110,165	10	-	-	110,175	0.24
Distribution of Bali	836,648	2,052	-	-	838,700	1.83
Region of West Nusa Tenggara	608,944	38	-	-	608,982	1.33
Region of East Nusa Tenggara	376,009	17	-	-	376,026	0.82
PT PLN Batam	225,249	1,389	7	-	226,645	0.49
PT PLN Tarakan	37,416	25	-	-	37,441	0.08
Outside Java	16,575,941	12,052	12	30	16,588,035	36.14
Dist. of East Java	7,863,994	11,027	18	-	7,875,039	17.16
Dist. of Central Java & Yogyakarta	7,973,774	10,173	3	-	7,983,950	17.40
- Central Java	7,123,780	8,640	3	-	7,132,423	15.54
- D.I. Yogyakarta	849,994	1,533	-	-	851,527	1.86
Dist. of West Java & Banten	9,561,083	18,074	23	13	9,579,193	20.87
- West Java	8,683,702	16,084	15	13	8,699,814	18.96
- Banten	877,381	1,990	8	-	879,379	1.92
Dist. of Jakarta Raya & Tangerang	3,855,188	13,715	6	19	3,868,928	8.43
Java	29,254,039	52,989	50	32	29,307,110	63.86
Indonesia	45,829,980	65,041	62	62	45,895,145	100.00
(%)	99.86	0.14	-	-	100.00	

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Table 11 : Connected Capacity by Type of Voltage (MVA)

2011

PLN Operational Unit/ Province	Voltage				Total	(%)
	Low	Medium	High	Multipurpose		
Region of Nanggroe Aceh Darussalam	921.57	36.76	-	-	958.33	1.27
Region of North Sumatera	2,624.26	793.09	61.00	-	3,478.35	4.63
Region of West Sumatera	941.59	83.38	90.00	-	1,114.96	1.48
Region of Riau	1,258.12	134.78	-	-	1,392.89	1.85
- Riau	1,026.33	120.77	-	-	1,147.09	1.53
- Riau Archipelago	231.79	14.01	-	-	245.80	0.33
Region of South Sumatera, Jambi & Bengkulu	2,099.60	320.59	-	11.39	2,431.58	3.23
- South Sumatera	1,443.12	263.29	-	11.39	1,717.80	2.28
- Jambi	375.82	41.89	-	-	417.71	0.56
- Bengkulu	280.66	15.41	-	-	296.07	0.39
Region of Bangka Belitung	283.08	19.34	-	-	302.42	0.40
Region of Lampung	1,227.57	231.83	-	-	1,459.40	1.94
Region of West Kalimantan	666.60	66.55	-	-	733.15	0.98
Region of S & C Kalimantan	1,034.31	96.24	-	-	1,130.55	1.50
- South Kalimantan	695.00	85.34	-	-	780.34	1.04
- Central Kalimantan	339.32	10.90	-	-	350.21	0.47
Region of East Kalimantan	727.06	152.91	-	-	879.96	1.17
Region of N, C Sulawesi & Gorontalo	906.30	100.59	-	-	1,006.88	1.34
- North Sulawesi	456.21	82.15	-	-	538.36	0.72
- Gorontalo	119.91	8.55	-	-	128.45	0.17
- Central Sulawesi	330.18	9.89	-	-	340.08	0.45
Region of S, SE & W Sulawesi	1,883.64	234.48	78.25	-	2,196.37	2.92
- South Sulawesi	1,484.08	222.09	78.25	-	1,784.43	2.37
- Southeast Sulawesi	291.80	11.13	-	-	302.93	0.40
- West Sulawesi	107.75	1.26	-	-	109.01	0.14
Region of Maluku & North Maluku	330.65	21.74	-	-	352.39	0.47
- Maluku	206.00	17.93	-	-	223.93	0.30
- North Maluku	124.65	3.81	-	-	128.46	0.17
Region of Papua	457.21	21.28	-	-	478.49	0.64
- Papua	290.57	17.28	-	-	307.85	0.41
- West Papua	166.64	4.00	-	-	170.64	0.23
Distribution of Bali	1,488.91	336.02	-	-	1,824.94	2.43
Region of West Nusa Tenggara	564.37	25.14	-	-	589.52	0.78
Region of East Nusa Tenggara	381.03	18.76	-	-	399.79	0.53
PT PLN Batam	542.46	329.33	46.72	-	918.50	1.22
PT PLN Tarakan	69.84	18.53	-	-	88.37	0.12
Outside Java	18,408.15	3,041.32	275.97	11.39	21,736.83	28.91
Dist. of East Java	8,084.57	3,037.88	755.47	-	11,877.92	15.80
Dist. of Central Java & Yogyakarta	6,863.02	1,698.38	166.00	-	8,727.41	11.61
- Central Java	5,982.81	1,527.58	166.00	-	7,676.39	10.21
- D.I. Yogyakarta	880.21	170.81	-	-	1,051.02	1.40
Dist. of West Java & Banten	9,659.94	5,514.26	1,199.34	52.35	16,425.88	21.85
- West Java	8,953.61	4,766.44	625.84	52.35	14,398.23	19.15
- Banten	706.33	747.82	573.50	-	2,027.65	2.70
Dist. of Jakarta Raya & Tangerang	9,282.40	6,695.66	360.14	82.63	16,420.83	21.84
Java	33,889.93	16,946.18	2,480.95	134.98	53,452.03	71.09
Indonesia	52,298.07	19,987.50	2,756.91	146.37	75,188.86	100.00
(%)	69.56	26.58	3.67	0.19	100.00	

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Table 12 : Energy Sold by Type of Voltage (GWh)**2011**

PLN Operational Unit/ Province	Voltage				Total	(%)
	Low	Medium	High	Multipurpose		
Region of Nanggroe Aceh Darussalam	1,494.63	85.14	-	-	1,579.77	1.00
Region of North Sumatera	4,860.32	2,117.54	216.17	-	7,194.03	4.55
Region of West Sumatera	1,584.71	244.31	574.07	-	2,403.09	1.52
Region of Riau	2,510.36	334.19	-	-	2,844.55	1.80
- Riau	2,055.04	306.11	-	-	2,361.15	1.49
- Riau Archipelago	455.32	28.08	-	-	483.40	0.31
Region of South Sumatera, Jambi & Bengkulu	3,711.17	794.96	-	-	4,506.14	2.85
- South Sumatera	2,303.22	654.80	-	-	2,958.02	1.87
- Jambi	952.16	102.00	-	-	1,054.16	0.67
- Bengkulu	455.79	38.16	-	-	493.95	0.31
Region of Bangka Belitung	505.77	29.85	-	-	535.61	0.34
Region of Lampung	1,876.78	492.09	-	57.07	2,425.94	1.54
Region of West Kalimantan	1,237.76	196.95	-	-	1,434.71	0.91
Region of S & C Kalimantan	1,908.98	208.11	-	-	2,117.09	1.34
- South Kalimantan	1,283.49	183.64	-	-	1,467.13	0.93
- Central Kalimantan	625.49	24.46	-	-	649.95	0.41
Region of East Kalimantan	1,747.94	351.66	-	-	2,099.60	1.33
Region of N, C Sulawesi & Gorontalo	1,579.68	218.18	-	-	1,797.86	1.14
- North Sulawesi	812.96	173.66	-	-	986.62	0.62
- Gorontalo	212.91	23.61	-	-	236.52	0.15
- Central Sulawesi	553.80	20.91	-	-	574.71	0.36
Region of S, SE & W Sulawesi	2,915.96	539.59	383.47	-	3,839.02	2.43
- South Sulawesi	2,352.32	510.63	383.47	-	3,246.43	2.05
- Southeast Sulawesi	416.42	24.67	-	-	441.08	0.28
- West Sulawesi	147.22	4.29	-	-	151.51	0.10
Region of Maluku & North Maluku	499.50	41.86	-	-	541.36	0.34
- Maluku	303.27	33.43	-	-	336.70	0.21
- North Maluku	196.23	8.43	-	-	204.66	0.13
Region of Papua	779.58	48.30	-	-	827.88	0.52
- Papua	483.81	39.00	-	-	522.82	0.33
- West Papua	295.77	9.30	-	-	305.07	0.19
Distribution of Bali	2,451.33	772.62	-	-	3,223.95	2.04
Region of West Nusa Tenggara	776.05	61.11	-	-	837.16	0.53
Region of East Nusa Tenggara	458.41	28.50	-	-	486.91	0.31
PT PLN Batam	740.92	646.68	139.29	-	1,526.89	0.97
PT PLN Tarakan	131.28	41.54	-	4.80	177.62	0.11
Outside Java	31,771.13	7,253.18	1,313.00	61.87	40,399.18	25.57
Dist. of East Java	13,158.58	7,756.94	3,103.17	-	24,018.69	15.20
Dist. of Central Java & Yogyakarta	11,198.33	5,388.96	598.36	-	17,185.65	10.88
- Central Java	9,738.85	4,978.67	598.36	-	15,315.88	9.69
- D.I. Yogyakarta	1,459.48	410.29	-	-	1,869.77	1.18
Dist. of West Java & Banten	17,648.54	16,803.89	6,492.61	382.72	41,327.76	26.16
- West Java	16,245.92	14,580.71	2,872.39	354.57	34,053.59	21.55
- Banten	1,402.62	2,223.18	3,620.21	28.16	7,274.17	4.60
Dist. of Jakarta Raya & Tangerang	17,382.61	16,332.74	1,295.48	50.56	35,061.38	22.19
J a v a	59,388.06	46,282.53	11,489.62	433.28	117,593.48	74.43
I n d o n e s i a	91,159.20	53,535.71	12,802.62	495.15	157,992.66	100.00
(%)	57.70	33.88	8.10	0.31	100.00	

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Table 13 : Revenue by Type of Voltage (million Rp)

2011

PLN Operational Unit/ Province	Voltage				Total	(%)
	Low	Medium	High	Multipurpose		
Region of Nanggroe Aceh Darussalam	985,263.31	54,483.92	-	-	1,039,747.23	0.92
Region of North Sumatera	3,344,096.18	1,565,499.75	130,784.53	-	5,040,380.46	4.47
Region of West Sumatera	1,065,372.12	193,135.33	345,559.18	-	1,604,066.63	1.42
Region of Riau	1,893,358.06	271,393.69	-	-	2,164,751.75	1.92
- Riau	1,528,921.82	253,759.04	-	-	1,782,680.86	1.58
- Riau Archipelago	364,436.24	17,634.66	-	-	382,070.90	0.34
Region of South Sumatera, Jambi & Bengkulu	2,512,757.17	662,446.68	-	-	3,175,203.85	2.81
- South Sumatera	1,512,261.60	551,659.86	-	-	2,063,921.45	1.83
- Jambi	699,151.86	80,834.93	-	-	779,986.79	0.69
- Bengkulu	301,343.71	29,951.89	-	-	331,295.60	0.29
Region of Bangka Belitung	355,005.15	25,522.23	-	-	380,527.39	0.34
Region of Lampung	1,272,341.60	392,379.06	5,187.04	-	1,669,907.69	1.48
Region of West Kalimantan	820,284.96	126,193.01	0.64	-	946,478.61	0.84
Region of S & C Kalimantan	1,269,952.50	167,185.12	-	-	1,437,137.62	1.27
- South Kalimantan	837,139.40	144,459.17	-	-	981,598.58	0.87
- Central Kalimantan	432,813.10	22,725.94	-	-	455,539.04	0.40
Region of East Kalimantan	1,257,550.19	290,571.00	-	-	1,548,121.20	1.37
Region of N, C Sulawesi & Gorontalo	1,082,833.24	181,563.17	-	-	1,264,396.41	1.12
- North Sulawesi	558,747.94	152,298.99	-	-	711,046.93	0.63
- Gorontalo	141,878.25	15,088.13	-	-	156,966.38	0.14
- Central Sulawesi	382,207.05	14,176.05	-	-	396,383.10	0.35
Region of S, SE & W Sulawesi	2,014,424.83	419,441.41	238,236.04	-	2,672,102.28	2.37
- South Sulawesi	1,614,298.66	394,666.94	238,236.04	-	2,247,201.64	1.99
- Southeast Sulawesi	297,659.86	21,118.12	-	-	318,777.98	0.28
- West Sulawesi	102,466.31	3,656.35	-	-	106,122.66	0.09
Region of Maluku & North Maluku	344,544.82	34,063.98	-	-	378,608.80	0.34
- Maluku	206,881.40	26,775.34	-	-	233,656.73	0.21
- North Maluku	137,663.43	7,288.64	-	-	144,952.07	0.13
Region of Papua	633,746.29	39,704.27	-	-	673,450.56	0.60
- Papua	432,656.71	31,923.45	-	-	464,580.16	0.41
- West Papua	201,089.58	7,780.82	-	-	208,870.40	0.19
Distribution of Bali	1,967,215.50	682,423.10	-	-	2,649,638.59	2.35
Region of West Nusa Tenggara	502,047.10	51,672.78	-	-	553,719.88	0.49
Region of East Nusa Tenggara	330,363.45	29,955.30	-	-	360,318.75	0.32
PT PLN Batam	766,157.67	808,580.08	132,816.05	-	1,707,553.79	1.51
PT PLN Tarakan	117,824.91	49,612.38	-	-	167,437.29	0.15
Outside Java	22,535,139.07	6,045,826.25	852,583.46	-	29,433,548.78	26.08
Dist. of East Java	8,972,618.72	5,881,385.48	1,889,108.96	-	16,743,113.16	14.84
Dist. of Central Java & Yogyakarta	7,038,979.67	4,111,779.76	362,284.65	-	11,513,044.08	10.20
- Central Java	6,012,340.78	3,774,119.28	362,284.65	-	10,148,744.72	8.99
- D.I. Yogyakarta	1,026,638.89	337,660.47	-	-	1,364,299.36	1.21
Dist. of West Java & Banten	10,706,728.75	13,033,650.30	3,930,531.10	-	27,670,910.15	24.52
- West Java	9,836,808.87	11,386,112.54	1,736,324.84	-	22,959,246.24	20.35
- Banten	869,919.88	1,647,537.76	2,194,206.26	-	4,711,663.90	4.18
Dist. of Jakarta Raya & Tangerang	14,703,266.09	12,990,740.93	783,367.85	-	28,477,374.87	25.24
Java	41,421,593.22	36,017,556.47	6,965,292.56	-	84,404,442.26	74.80
Head Office *)	(1,702,813.21)	(1,217,128.71)	(116,072.63)	-	(3,036,014.56)	
Adjusted Revenue	2,041,014.08	1,830.62	31.93	-	2,042,876.64	
Indonesia	64,294,933.17	40,848,084.63	7,701,835.32	-	112,844,853.12	100.00
(%)	56.98	36.20	6.83	-	100.00	

*) Adjusted

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Table 14 : Number of Customers, Connected Capacity and Energy Consumption by Tariff Category

2011

Tariff Category	Customers	Connected (MVA)	Sold (MWh)	Revenue* (thousand Rp)
S - 1	724	0.11	1,035.88	207,574,422.46
S - 2	962,890	1,943.41	2,767,422.79	1,691,754,865.81
S - 3	876	615.14	1,226,391.97	889,692,745.55
R - 1	41,867,936	33,048.87	58,275,799.72	33,482,124,674.41
R - 2	572,923	2,371.85	4,337,254.21	3,763,482,193.87
R - 3	135,959	1,761.80	2,495,910.02	2,782,274,401.09
B - 1	1,693,661	2,811.12	4,711,307.73	3,691,578,400.07
B - 2	302,080	6,216.64	9,776,264.37	10,916,334,645.72
B - 3	4,721	5,387.89	11,891,266.79	10,469,209,862.56***)
I - 1	12,667	102.00	123,189.16	131,582,886.77
I - 2	28,132	2,273.00	4,093,571.31	3,470,788,149.57
I - 3	9,504	12,345.93	37,705,781.20	26,755,348,818.57
I - 4	62	2,756.91	12,802,622.74	7,701,835,323.51
P - 1	119,357	932.05	1,433,362.81	1,729,436,167.86
P - 2	1,103	964.34	1,356,904.84	889,521,203.83
P - 3	133,651	837.23	3,063,968.96	2,428,002,358.59
T (Traction)	32	134.98	87,597.85	58,171,578.45
C (Bulk)	30	11.39	94,201.75	53,364,446.10
M (Multipurpose)/L (Special services)	48,837	674.20	1,748,806.37	1,732,775,974.96
Total	45,895,145	75,188.86	157,992,660.45	112,844,853,119.73

*) Include Adjusted

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**) Revenue comes from Prepaid already include at Multipurpose Category

***) Include Revenue from B-4

Table 15 : Waiting List

2011

PLN Operational Unit/ Province	New Applicants		Connected		Discharging/Cancelled		Waiting	
	Total	Capacity (kVA)	Total	Capacity (kVA)	Total	Capacity (kVA)	Total	Capacity (kVA)
Region of Nanggroe Aceh Darussalam	63,112	93,754.66	63,112	93,754.66	-	-	-	-
Region of North Sumatera	133,020	340,799.62	126,566	259,015.62	-	-	6,454	81,784.00
Region of West Sumatera	59,088	110,057.32	57,127	106,242.32	-	-	1,961	3,815.00
Region of Riau	193,886	343,139.48	183,909	290,421.88	31	66.50	9,946	52,651.10
- Riau	164,323	245,232.65	157,893	236,452.70	-	-	6,430	8,779.95
- Riau Archipelago	29,563	97,906.84	26,016	53,969.19	31	66.50	3,516	43,871.15
Region of South Sumatera, Jambi & Bengkulu	340,612	503,365.72	278,205	419,080.32	-	-	62,407	84,285.40
- South Sumatera	234,518	342,810.57	194,737	298,780.32	-	-	39,781	44,030.25
- Jambi	43,888	87,632.15	37,971	68,870.00	-	-	5,917	18,762.15
- Bengkulu	62,206	72,923.00	45,497	51,430.00	-	-	16,709	21,493.00
Region of Bangka Belitung	67,975	123,203.35	67,028	120,266.85	-	-	947	2,936.50
Region of Lampung	218,660	298,963.82	203,043	232,797.82	-	-	15,617	66,166.00
Region of West Kalimantan	82,430	130,572.53	75,553	119,187.53	-	-	6,877	11,385.00
Region of S & C Kalimantan	100,608	156,656.15	97,664	130,260.15	6	91.00	2,938	26,305.00
- South Kalimantan	56,795	98,814.15	55,515	74,680.15	6	91.00	1,274	24,043.00
- Central Kalimantan	43,813	57,842.00	42,149	55,580.00	-	-	1,664	2,262.00
Region of East Kalimantan	137,079	274,026.15	62,719	89,814.15	69,337	145,618.00	5,023	38,594.00
Region of N, C Sulawesi & Gorontalo	97,272	976,483.18	96,412	142,033.18	16	18,450.00	844	816,000.00
- North Sulawesi	43,160	380,380.00	42,856	72,980.00	5	5,700.00	299	301,700.00
- Gorontalo	15,654	80,250.00	15,622	22,250.00	4	5,250.00	28	52,750.00
- Central Sulawesi	38,458	515,853.18	37,934	46,803.18	7	7,500.00	517	461,550.00
Region of S, SE & W Sulawesi	156,933	308,150.97	156,933	308,150.97	-	-	-	-
- South Sulawesi	102,586	211,320.98	102,586	211,320.98	-	-	-	-
- Southeast Sulawesi	43,650	76,380.00	43,650	76,380.00	-	-	-	-
- West Sulawesi	10,697	20,450.00	10,697	20,450.00	-	-	-	-
Region of Maluku & North Maluku	37,425	51,363.44	37,414	51,095.94	-	-	11	267.50
- Maluku	20,278	27,726.90	20,276	27,607.90	-	-	2	119.00
- North Maluku	17,147	23,646.54	17,138	23,498.04	-	-	9	148.50
Region of Papua	42,333	97,219.08	40,011	86,286.08	-	-	2,322	10,933.00
- Papua	27,410	62,943.08	26,178	56,896.08	-	-	1,232	6,047.00
- West Papua	14,923	34,276.00	13,833	29,390.00	-	-	1,090	4,886.00
Distribution of Bali	55,528	221,578.32	54,875	219,075.52	653	2,502.80	-	-
Region of West Nusa Tenggara	223,936	233,050.02	219,184	216,576.02	-	-	4,752	16,474.00
Region of East Nusa Tenggara	101,584	97,846.35	101,584	97,846.35	-	-	-	-
PT PLN Batam	9,579	47,732.40	9,579	47,732.40	-	-	-	-
PT PLN Tarakan	2,295	6,690.88	2,228	6,598.88	-	-	67	92.00
Outside Java	2,123,355	4,414,653.44	1,933,146	3,036,236.64	70,043	166,728.30	120,166	1,211,688.50
Dist. of East Java	437,966	1,202,727.15	415,294	986,615.15	2,896	20,535.00	19,776	195,577.00
Dist. of Central Java & Yogyakarta	416,411	763,926.24	416,411	763,926.24	-	-	-	-
- Central Java	384,669	691,755.26	384,669	691,755.26	-	-	-	-
- D.I. Yogyakarta	31,742	72,170.97	31,742	72,170.97	-	-	-	-
Dist. of West Java & Banten	546,643	1,588,732.26	546,643	1,588,732.26	-	-	-	-
- West Java	493,008	1,412,902.26	493,008	1,412,902.26	-	-	-	-
- Banten	53,635	175,830.00	53,635	175,830.00	-	-	-	-
Dist. of Jakarta Raya & Tangerang	148,264	1,374,035.73	148,264	1,374,035.73	-	-	-	-
Java	1,549,284	4,929,421.37	1,526,612	4,713,309.37	2,896	20,535.00	19,776	195,577.00
Indonesia	3,672,639	9,344,074.81	3,459,758	7,749,566.01	72,939	187,263.30	139,942	1,407,265.50

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Table 16 : SAIDI and SAIFI**2011**

PLN Operational Unit/ Province	SAIDI hours/customer	SAIFI times/customer
Region of Nanggroe Aceh Darussalam	5.35	5.95
Region of North Sumatera	7.39	10.40
Region of West Sumatera	10.06	11.48
Region of Riau	11.58	6.49
- Riau	-	-
- Riau Archipelago	-	-
Region of South Sumatera, Jambi & Bengkulu	6.26	6.58
- South Sumatera	-	-
- Jambi	-	-
- Bengkulu	-	-
Region of Bangka Belitung	4.56	3.83
Region of Lampung	12.55	7.75
Region of West Kalimantan	7.27	8.55
Region of S & C Kalimantan	3.11	3.82
- South Kalimantan	-	-
- Central Kalimantan	-	-
Region of East Kalimantan	4.78	6.12
Region of N, C Sulawesi & Gorontalo	3.58	3.64
- North Sulawesi	-	-
- Gorontalo	-	-
- Central Sulawesi	-	-
Region of S, SE & W Sulawesi	2.00	4.80
- South Sulawesi	-	-
- Southeast Sulawesi	-	-
- West Sulawesi	-	-
Region of Maluku & North Maluku	2.63	3.67
- Maluku	-	-
- North Maluku	-	-
Region of Papua	15.16	14.52
Distribution of Bali	0.71	0.97
Region of West Nusa Tenggara	3.20	6.59
Region of East Nusa Tenggara	3.13	5.32
PT PLN Batam	0.68	0.85
PT PLN Tarakan	2.50	2.91
Outside Java	6.05	6.69
Dist. of East Java	1.04	1.81
Dist. of Central Java & Yogyakarta	8.94	8.59
- Central Java	-	-
- D.I. Yogyakarta	-	-
Dist. of West Java & Banten	2.10	2.02
- West Java	-	-
- Banten	-	-
Dist. of Jakarta Raya & Tangerang	4.12	2.99
Java	3.95	3.88
Indonesia	4.71	4.90

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Table 17 : SOD and SOF
2011

PLN Operational Unit/ Province	Interruption Duration (hours)	Number of Interruption (times)	Transmission Lines Length (kmc)	System Outage Duration (SOD) (hours/100 kmc)	System Outage Frequency (SOF) (times/100 kmc)
Region of Nanggroe Aceh Darussalam	-	-	-	-	-
Region of North Sumatera	-	-	-	-	-
Region of West Sumatera	-	-	-	-	-
Region of Riau	-	-	-	-	-
- Riau	-	-	-	-	-
- Riau Archipelago	-	-	-	-	-
Region of South Sumatera, Jambi & Bengkulu	-	-	-	-	-
- South Sumatera	-	-	-	-	-
- Jambi	-	-	-	-	-
- Bengkulu	-	-	-	-	-
Region of Bangka Belitung	-	-	-	-	-
Region of Lampung	-	-	-	-	-
Region of West Kalimantan	362.63	533	293.77	123.44	181.27
Region of S & C Kalimantan	11.41	19	1,158.90	0.98	1.64
- South Kalimantan	3.88	9	871.22	0.45	1.03
- Central Kalimantan	7.53	10	287.68	2.62	3.48
Region of East Kalimantan	1.75	1	350.60	0.50	0.29
Region of N, C Sulawesi & Gorontalo	4.25	41	1,357.68	0.31	3.02
- North Sulawesi	-	-	608.51	-	-
- Gorontalo	-	-	647.97	-	-
- Central Sulawesi	-	-	101.20	-	-
Region of S, SE & W Sulawesi	3.08	7	2,169.63	0.14	0.32
- South Sulawesi	-	-	-	-	-
- Southeast Sulawesi	-	-	-	-	-
- West Sulawesi	-	-	-	-	-
Region of Maluku & North Maluku	-	-	-	-	-
- Maluku	-	-	-	-	-
- North Maluku	-	-	-	-	-
Region of Papua	-	-	-	-	-
- Papua	-	-	-	-	-
- West Papua	-	-	-	-	-
Distribution of Bali	-	-	-	-	-
Region of West Nusa Tenggara	-	-	-	-	-
Region of East Nusa Tenggara	-	-	-	-	-
PT PLN Batam	6.32	9.00	157.83	4.00	5.70
PT PLN Tarakan	-	-	-	-	-
Generation of Northern Part of Sumatera	-	-	-	-	-
Generation of Southern Part of Sumatera	-	-	-	-	-
Sumatera Trans. and Control Centre	434.83	249.00	9,799.34	4.44	2.54
Outside Java	824.27	858.51	15,287.75	5.39	5.62
Dist. of East Java	-	-	-	-	-
Dist. of Central Java & Yogyakarta	-	-	-	-	-
- Central Java	-	-	-	-	-
- D.I. Yogyakarta	-	-	-	-	-
Dist. of West Java & Banten	-	-	-	-	-
- West Java	-	-	-	-	-
- Banten	-	-	-	-	-
Dist. of Jakarta Raya & Tangerang	-	-	-	-	-
PT Indonesia Power	-	-	-	-	-
PT Java Bali Genco	-	-	-	-	-
Java Bali Trans. and Control Centre	1,772.00	305.00	21,432.00	8.27	1.42
Java	1,772.00	305.00	21,432.00	8.27	1.42
Indonesia	2,596.27	1,163.51	36,719.74	7.07	3.17

SOD and SOF of transmission line
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Table 18 : Number of Distribution Interruption per 100 kmc**2011**

PLN Operational Unit/ Province	Number of Interruption (Times)	Medium Voltage Lines Length (kmc)	Number of Interruption (Times/100 kmc)
Region of Nanggroe Aceh Darussalam	957	13,994.00	6.84
Region of North Sumatera	2,313	23,195.21	9.97
Region of West Sumatera	6,602	8,338.00	79.18
Region of Riau	184	6,778.00	2.71
- Riau	-	5,789.00	-
- Riau Archipelago	-	989.00	-
Region of South Sumatera, Jambi & Bengkulu	685	15,816.75	4.33
- South Sumatera	-	8,765.30	-
- Jambi	-	4,564.33	-
- Bengkulu	-	2,487.12	-
Region of Bangka Belitung	402	2,573.53	15.62
Region of Lampung	62	7,633.25	0.81
Region of West Kalimantan	1,866	8,729.67	21.38
Region of S & C Kalimantan	1,452	10,899.13	13.32
- South Kalimantan	-	7,059.98	-
- Central Kalimantan	-	3,839.15	-
Region of East Kalimantan	961	4,602.00	20.88
Region of N, C Sulawesi & Gorontalo	815	10,898.78	7.48
- North Sulawesi	-	3,895.17	-
- Gorontalo	-	1,699.99	-
- Central Sulawesi	-	5,303.62	-
Region of S, SE & W Sulawesi	740	14,025.99	5.28
- South Sulawesi	-	10,118.50	-
- Southeast Sulawesi	-	2,992.60	-
- West Sulawesi	-	914.89	-
Region of Maluku & North Maluku	586	4,812.54	12.18
- Maluku	-	3,055.43	-
- North Maluku	-	1,757.11	-
Region of Papua	156	2,718.00	5.74
- Papua	-	-	-
- West Papua	-	-	-
Distribution of Bali	-	5,358.86	-
Region of West Nusa Tenggara	223	4,065.74	5.48
Region of East Nusa Tenggara	573	4,401.96	13.02
PT PLN Batam	361	1,143.19	31.58
PT PLN Tarakan	-	153.06	-
Generation of Northern Part of Sumatera	-	-	-
Generation of Southern Part of Sumatera	-	-	-
Sumatera Trans. and Control Centre	-	-	-
Outside Java	18,938	150,137.66	12.61
Dist. of East Java	778	31,795.39	2.45
Dist. of Central Java & Yogyakarta	-	48,101.94	-
- Central Java	-	43,136.61	-
- D.I. Yogyakarta	-	4,965.33	-
Dist. of West Java & Banten	14,152	40,316.02	35.10
- West Java	-	34,511.43	-
- Banten	-	5,804.59	-
Dist. of Jakarta Raya & Tangerang	3,613	18,368.35	19.67
PT Indonesia Power	-	-	-
PT Java Bali Genco	-	-	-
Java Bali Trans. and Control Centre	-	-	-
Java	18,543	138,581.70	13.38
Indonesia	37,481	288,719.36	12.98

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Table 19 : Electrification Ratio and Energy Consumption per Capita
2011

PLN Operational Unit/Province	Population (x1,000)	Residential (x1,000)	Residential Customers	Electrification Ratio (%)	kWh Sold/Capita
Region of Nanggroe Aceh Darussalam	4,598.4	1,090.7	951,165	87.21	343.54
Region of North Sumatera	13,107.8	3,134.4	2,511,003	80.11	548.84
Region of West Sumatera	4,906.0	1,128.7	860,130	76.21	489.82
Region of Riau	6,518.5	1,356.0	778,161	57.39	436.38
- Riau	5,739.0	1,195.4	655,068	54.80	411.42
- Riau Archipelago	779.6	160.6	123,093	76.64	620.10
Region of South Sumatera, Jambi & Bengkulu	12,493.7	3,046.0	1,726,583	56.68	360.67
- South Sumatera	7,580.9	1,837.4	1,197,649	65.18	390.19
- Jambi	3,169.9	788.6	258,184	32.74	332.55
- Bengkulu	1,742.9	419.9	270,750	64.48	283.41
Region of Bangka Belitung	1,262.3	305.8	202,340	66.18	424.33
Region of Lampung	7,692.0	1,910.2	1,182,013	61.88	315.38
Region of West Kalimantan	4,429.1	908.5	589,263	64.86	323.93
Region of S & C Kalimantan	5,945.3	1,501.7	997,163	66.40	356.09
- South Kalimantan	3,695.6	961.4	711,010	73.95	397.00
- Central Kalimantan	2,249.7	540.2	286,153	52.97	288.91
Region of East Kalimantan	3,491.9	804.0	494,266	61.48	601.28
Region of N, C Sulawesi & Gorontalo	6,044.2	1,262.7	879,626	69.66	297.45
- North Sulawesi	2,296.7	544.1	424,321	77.99	429.59
- Gorontalo	1,062.9	178.0	119,934	67.38	222.53
- Central Sulawesi	2,684.7	540.6	335,371	62.03	214.07
Region of S, SE & W Sulawesi	11,583.9	2,564.1	1,630,546	63.59	331.41
- South Sulawesi	8,115.7	1,791.3	1,289,257	71.97	400.02
- Southeast Sulawesi	2,278.9	467.7	238,932	51.08	193.55
- West Sulawesi	1,189.3	305.0	102,357	33.56	127.40
Region of Maluku & North Maluku	2,640.7	563.0	329,053	58.45	205.00
- Maluku	1,577.1	336.3	207,846	61.80	213.49
- North Maluku	1,063.6	226.7	121,207	53.48	192.43
Region of Papua	3,789.5	648.2	238,473	36.79	218.47
- Papua	3,000.3	482.7	148,631	30.79	174.25
- West Papua	789.3	165.5	89,842	54.29	386.54
Distribution of Bali	3,974.7	1,062.4	729,153	68.63	811.12
Region of West Nusa Tenggara	4,545.6	1,205.6	569,042	47.20	184.17
Region of East Nusa Tenggara	4,791.1	994.1	343,144	34.52	101.63
PT PLN Batam	995.2	283.9	196,294	69.14	1,534.30
PT PLN Tarakan	203.0	49.1	32,936	67.14	874.82
Outside Java	103,013.2	23,819.0	15,240,354	63.98	392.17
Dist. of East Java	37,689.1	9,915.3	7,303,144	73.66	637.28
Dist. of Central Java & Yogyakarta	35,920.3	9,500.4	7,481,640	78.75	478.44
- Central Java	32,428.8	8,481.5	6,692,664	78.91	472.29
- D.I. Yogyakarta	3,491.5	1,019.0	788,976	77.43	535.52
Dist. of West Java & Banten	50,017.6	13,146.7	9,035,919	68.73	826.26
- West Java	43,832.4	11,643.0	8,204,884	70.47	776.90
- Banten	6,185.2	1,503.7	831,035	55.27	1,176.07
Dist. of Jakarta Raya & Tangerang	14,493.5	3,396.8	3,516,485	103.52	2,419.10
J a v a	138,120.5	35,959.2	27,337,188	76.02	851.38
I n d o n e s i a	241,133.7	59,778.2	42,577,542	71.23^{*)}	655.21

^{*)} RE based on calculation of UKP-4
RE excluding non PLN customers

Table 20 : Number of Generating Units
2011

PLN Operational Unit/ Province	Hydro	Steam	Gas Turbine	Combined Cycle	Geothermal	Diesel	Diesel Gas	Sun	Wind	Total
Region of Nanggroe Aceh Darussalam	4	-	-	-	-	229	-	-	-	233
Region of North Sumatera	-	-	-	-	-	25	-	-	-	25
Region of West Sumatera	3	-	-	-	-	95	-	-	-	98
Region of Riau	-	-	-	-	-	376	-	-	-	376
- Riau	-	-	-	-	-	246	-	-	-	246
- Riau Archipelago	-	-	-	-	-	130	-	-	-	130
Region of South Sumatera, Jambi & Bengkulu	2	-	-	-	-	327	-	-	-	329
- South Sumatera	-	-	-	-	-	144	-	-	-	144
- Jambi	-	-	-	-	-	83	-	-	-	83
- Bengkulu	2	-	-	-	-	100	-	-	-	102
Region of Bangka Belitung	-	-	-	-	-	63	-	-	-	63
Region of Lampung	-	-	-	-	-	37	-	-	-	37
Region of West Kalimantan	3	-	1	-	-	413	-	1	-	418
Region of S & C Kalimantan	3	2	1	-	-	401	-	-	-	407
- South Kalimantan	3	2	1	-	-	105	-	-	-	111
- Central Kalimantan	-	-	-	-	-	296	-	-	-	296
Region of East Kalimantan	-	-	4	6	-	418	2	1	-	431
Region of N, C Sulawesi & Gorontalo	28	4	-	-	3	466	-	1	1	503
- North Sulawesi	12	2	-	-	3	144	-	1	1	163
- Gorontalo	3	-	-	-	-	77	-	-	-	80
- Central Sulawesi	13	2	-	-	-	245	-	-	-	260
Region of S, SE & W Sulawesi	14	2	5	-	-	318	-	-	-	339
- South Sulawesi	9	2	5	-	-	84	-	-	-	100
- Southeast Sulawesi	5	-	-	-	-	192	-	-	-	197
- West Sulawesi	-	-	-	-	-	42	-	-	-	42
Region of Maluku & North Maluku	-	-	-	-	-	557	-	1	-	558
- Maluku	-	-	-	-	-	306	-	1	-	307
- North Maluku	-	-	-	-	-	251	-	-	-	251
Region of Papua	9	-	-	-	-	343	-	-	-	352
- Papua	7	-	-	-	-	187	-	-	-	194
- West Papua	2	-	-	-	-	156	-	-	-	158
Distribution of Bali	-	-	-	-	-	12	-	-	-	12
Region of West Nusa Tenggara	2	-	-	-	-	148	-	2	-	152
Region of East Nusa Tenggara	3	-	-	-	-	452	-	2	-	457
PT PLN Batam	-	-	-	-	-	30	-	-	-	30
PT PLN Tarakan	-	-	-	-	-	9	2	-	-	11
Generation of Northern Part of Sumatera	20	6	14	6	-	20	-	-	-	66
Generation of Southern Part of Sumatera	24	10	15	1	-	47	-	-	-	97
Outside Java	115	24	40	13	3	4,786	4	8	1	4,994
Dist. of East Java	2	-	-	-	-	33	-	-	-	35
Dist. of Central Java & Yogyakarta	3	-	-	-	-	-	-	-	-	3
- Central Java	2	-	-	-	-	-	-	-	-	2
- D.I. Yogyakarta	1	-	-	-	-	-	-	-	-	1
Dist. of West Java & Banten	-	-	-	-	-	2	-	-	-	2
- West Java	-	-	-	-	-	-	-	-	-	-
- Banten	-	-	-	-	-	2	-	-	-	2
Dist. of Jakarta Raya & Tangerang	-	-	-	-	-	-	-	-	-	-
PT Indonesia Power	59	14	19	20	7	21	-	-	-	140
PT Java Bali Genco	34	11	6	20	-	-	-	-	-	71
Java Bali Trans. and Control Centre	-	-	-	-	-	-	-	-	-	-
Generation of Muara Tawar	-	-	6	-	-	-	-	-	-	6
Generation of Cilegon	-	1	-	8	-	-	-	-	-	9
Generation of Tanjung Jati B	-	4	-	-	-	-	-	-	-	4
Generation of Lontar	-	2	-	-	-	-	-	-	-	2
Generation of Indramayu	-	3	-	-	-	-	-	-	-	3
Java	98	35	31	48	7	56	-	-	-	275
Indonesia	213	59	71	61	10	4,842	4	8	1	5,269

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Table 21 : Installed Capacity (MW)

2011

PLN Operational Unit/ Province	Hydro	Steam	Gas Turbine	Combined Cycle	Geo- thermal	Diesel	Diesel Gas	Sun	Wind	Total	(%)
Region of Nanggroe Aceh Darussalam	1.75	-	-	-	-	142.51	-	-	-	144.26	0.49
Region of North Sumatera	-	-	-	-	-	16.58	-	-	-	16.58	0.06
Region of West Sumatera	0.66	-	-	-	-	32.79	-	-	-	33.45	0.11
Region of Riau	-	-	-	-	-	162.87	-	-	-	162.87	0.56
- Riau	-	-	-	-	-	81.23	-	-	-	81.23	0.28
- Riau Archipelago	-	-	-	-	-	81.64	-	-	-	81.64	0.28
Region of South Sumatera, Jambi & Bengkulu	1.60	-	-	-	-	40.34	-	-	-	41.94	0.14
- South Sumatera	-	-	-	-	-	5.88	-	-	-	5.88	0.02
- Jambi	-	-	-	-	-	12.82	-	-	-	12.82	0.04
- Bengkulu	1.60	-	-	-	-	21.64	-	-	-	23.24	0.08
Region of Bangka Belitung	-	-	-	-	-	91.78	-	-	-	91.78	0.31
Region of Lampung	-	-	-	-	-	4.30	-	-	-	4.30	0.01
Region of West Kalimantan	1.60	-	34.00	-	-	194.84	-	0.07	-	230.51	0.79
Region of S & C Kalimantan	30.00	130.00	21.00	-	-	203.87	-	-	-	384.87	1.31
- South Kalimantan	30.00	130.00	21.00	-	-	125.82	-	-	-	306.82	1.05
- Central Kalimantan	-	-	-	-	-	78.05	-	-	-	78.05	0.27
Region of East Kalimantan	-	-	38.40	60.00	-	223.85	13.94	0.09	-	336.28	1.15
Region of N, C Sulawesi & Gorontalo	65.43	40.00	-	-	60.00	215.14	-	0.34	0.08	380.99	1.30
- North Sulawesi	55.38	10.00	-	-	60.00	73.26	-	0.34	0.08	199.06	0.68
- Gorontalo	1.50	-	-	-	-	31.70	-	-	-	33.20	0.11
- Central Sulawesi	8.55	30.00	-	-	-	110.18	-	-	-	148.73	0.51
Region of S, SE & W Sulawesi	152.65	12.50	122.72	-	-	168.88	-	-	-	456.75	1.56
- South Sulawesi	151.05	12.50	122.72	-	-	72.69	-	-	-	358.96	1.23
- Southeast Sulawesi	1.60	-	-	-	-	89.70	-	-	-	91.30	0.31
- West Sulawesi	-	-	-	-	-	6.49	-	-	-	6.49	0.02
Region of Maluku & North Maluku	-	-	-	-	-	196.59	-	0.10	-	196.69	0.67
- Maluku	-	-	-	-	-	134.55	-	0.10	-	134.65	0.46
- North Maluku	-	-	-	-	-	62.04	-	-	-	62.04	0.21
Region of Papua	4.04	-	-	-	-	143.27	-	-	-	147.31	0.50
- Papua	2.04	-	-	-	-	89.60	-	-	-	91.64	0.31
- West Papua	2.00	-	-	-	-	53.67	-	-	-	55.67	0.19
Distribution of Bali	-	-	-	-	-	3.58	-	-	0.26	3.84	0.01
Region of West Nusa Tenggara	0.92	-	-	-	-	144.82	-	0.26	-	146.00	0.50
Region of East Nusa Tenggara	1.08	-	-	-	-	137.50	-	0.37	-	138.95	0.47
PT PLN Batam	-	-	-	-	-	100.33	-	-	-	100.33	0.34
PT PLN Tarakan	-	-	-	-	-	19.22	12.00	-	-	31.22	0.11
Generation of Northern Part of Sumatera	253.50	490.00	288.09	817.88	-	90.82	-	-	-	1,940.29	6.63
Generation of Southern Part of Sumatera	605.94	685.00	300.67	40.00	-	133.73	-	-	-	1,765.34	6.03
Outside Java	1,119.17	1,357.50	804.88	917.88	60.00	2,467.61	25.94	1.23	0.34	6,754.55	23.08
Dist. of East Java	1.85	-	-	-	-	8.83	-	-	-	10.68	0.04
Dist. of Central Java & Yogyakarta	0.70	-	-	-	-	-	-	-	-	0.70	-
- Central Java	0.38	-	-	-	-	-	-	-	-	0.38	-
- D.I. Yogyakarta	0.32	-	-	-	-	-	-	-	-	0.32	-
Dist. of West Java & Banten	-	-	-	-	-	0.20	-	-	-	0.20	-
- West Java	-	-	-	-	-	-	-	-	-	-	-
- Banten	-	-	-	-	-	0.20	-	-	-	0.20	-
Dist. of Jakarta Raya & Tangerang	-	-	-	-	-	-	-	-	-	-	-
PT Indonesia Power	1,106.60	3,900.00	846.36	2,675.73	375.00	91.90	-	-	-	8,995.59	30.74
PT Java Bali Genco	1,282.88	1,800.00	330.20	2,747.36	-	-	-	-	-	6,160.44	21.05
Java Bali Trans. and Control Centre	-	-	-	-	-	-	-	-	-	-	-
Generation of Muara Tawar	-	-	858.00	-	-	-	-	-	-	858.00	2.93
Generation of Cilegon	-	625.00	-	1,493.00	-	-	-	-	-	2,118.00	7.24
Generation of Tanjung Jati B	-	2,840.00	-	-	-	-	-	-	-	2,840.00	9.70
Generation of Lontar	-	600.00	-	-	-	-	-	-	-	600.00	2.05
Generation of Indramayu	-	930.00	-	-	-	-	-	-	-	930.00	-
Java	2,392.03	10,695.00	2,034.56	6,916.09	375.00	100.93	-	-	-	22,513.61	76.92
Indonesia	3,511.20	12,052.50	2,839.44	7,833.97	435.00	2,568.54	25.94	1.23	0.34	29,268.16	100.00
(%)	12.00	41.18	9.70	26.77	1.49	8.78	0.09	-	-	100.00	

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Table 22 : Rated Capacity (MW)
2011

PLN Operational Unit/ Province	Hydro	Steam	Gas Turbine	Combined Cycle	Geo- thermal	Diesel	Diesel Sun Gas	Wind	Total	(%)
Region of Nanggroe Aceh Darussalam	0.80	-	-	-	-	88.40	-	-	89.20	0.35
Region of North Sumatera	-	-	-	-	-	7.91	-	-	7.91	0.03
Region of West Sumatera	0.40	-	-	-	-	19.02	-	-	19.42	0.08
Region of Riau	-	-	-	-	-	102.26	-	-	102.26	0.40
- Riau	-	-	-	-	-	49.33	-	-	49.33	0.19
- Riau Archipelago	-	-	-	-	-	52.93	-	-	52.93	0.21
Region of South Sumatera, Jambi & Bengkulu	1.20	-	-	-	-	26.26	-	-	27.46	0.11
- South Sumatera	-	-	-	-	-	4.30	-	-	4.30	0.02
- Jambi	-	-	-	-	-	9.32	-	-	9.32	0.04
- Bengkulu	1.20	-	-	-	-	12.64	-	-	13.84	0.05
Region of Bangka Belitung	-	-	-	-	-	56.07	-	-	56.07	0.22
Region of Lampung	-	-	-	-	-	2.04	-	-	2.04	0.01
Region of West Kalimantan	1.58	-	30.00	-	-	142.81	0.06	-	174.45	0.69
Region of S & C Kalimantan	30.00	121.00	18.00	-	-	109.63	-	-	278.63	1.09
- South Kalimantan	30.00	121.00	18.00	-	-	55.96	-	-	224.96	0.88
- Central Kalimantan	-	-	-	-	-	53.67	-	-	53.67	0.21
Region of East Kalimantan	-	-	32.20	58.30	-	109.76	0.09	-	200.35	0.79
Region of N, C Sulawesi & Gorontalo	56.95	10.00	-	-	80.00	151.22	0.34	-	298.51	1.17
- North Sulawesi	50.30	-	-	-	80.00	64.36	0.34	-	195.00	0.77
- Gorontalo	1.20	-	-	-	-	18.30	-	-	19.50	0.08
- Central Sulawesi	5.45	10.00	-	-	-	68.56	-	-	84.01	0.33
Region of S, SE & W Sulawesi	151.37	-	72.00	-	-	117.84	-	-	341.21	1.34
- South Sulawesi	147.37	-	72.00	-	-	47.17	-	-	266.54	1.05
- Southeast Sulawesi	4.00	-	-	-	-	65.77	-	-	69.77	0.27
- West Sulawesi	-	-	-	-	-	4.90	-	-	4.90	0.02
Region of Maluku & North Maluku	-	-	-	-	-	90.09	0.10	-	90.19	0.35
- Maluku	-	-	-	-	-	60.77	0.10	-	60.87	0.24
- North Maluku	-	-	-	-	-	29.32	-	-	29.32	0.12
Region of Papua	3.45	-	-	-	-	97.36	-	-	100.81	0.40
- Papua	1.85	-	-	-	-	56.96	-	-	58.81	0.23
- West Papua	1.60	-	-	-	-	40.40	-	-	42.00	0.17
Distribution of Bali	-	-	-	-	-	2.23	-	-	2.23	0.01
Region of West Nusa Tenggara	0.62	-	-	-	-	81.30	0.21	-	82.13	0.32
Region of East Nusa Tenggara	1.03	-	-	-	-	92.10	0.35	-	93.48	0.37
PT PLN Batam	-	-	-	-	-	47.52	-	-	47.52	0.19
PT PLN Tarakan	-	-	-	-	-	10.80	10.00	-	20.80	0.08
Generation of Northern Part of Sumatera	252.26	263.87	217.58	673.00	-	48.20	-	-	1,454.91	5.72
Generation of Southern Part of Sumatera	604.41	375.25	247.96	36.00	-	86.97	-	-	1,350.59	5.31
Sumatera Trans. and Control Centre	-	-	-	-	-	-	-	-	-	-
Outside Java	1,104.07	770.12	617.74	767.30	80.00	1,489.79	10.00	1.15	4,840.17	19.02
Dist. of East Java	1.80	-	-	-	-	6.74	-	-	8.54	0.03
Dist. of Central Java & Yogyakarta	0.48	-	-	-	-	-	-	-	0.48	-
- Central Java	0.38	-	-	-	-	-	-	-	0.38	-
- D.I. Yogyakarta	0.10	-	-	-	-	-	-	-	0.10	-
Dist. of West Java & Banten	-	-	-	-	-	0.16	-	-	0.16	-
- West Java	-	-	-	-	-	-	-	-	-	-
- Banten	-	-	-	-	-	0.16	-	-	0.16	-
Dist. of Jakarta Raya & Tangerang	-	-	-	-	-	-	-	-	-	-
PT Indonesia Power	1,100.88	3,599.59	728.69	2,320.52	354.00	58.51	-	-	8,162.19	32.07
PT Java Bali Genco	1,222.88	1,617.00	171.00	2,315.00	-	-	-	-	5,325.88	20.93
Java Bali Trans. and Control Centre	-	-	-	-	-	-	-	-	-	-
Generation of Muara Tawar	-	-	840.00	-	-	-	-	-	840.00	3.30
Generation of Cilegon	-	587.50	-	1,415.00	-	-	-	-	2,002.50	7.87
Generation of Tanjung Jati B	-	2,840.00	-	-	-	-	-	-	2,840.00	11.16
Generation of Lontar	-	560.00	-	-	-	-	-	-	560.00	2.20
Generation of Indramayu	-	870.00	-	-	-	-	-	-	870.00	-
Java	2,326.04	10,074.09	1,739.69	6,050.52	354.00	65.41	-	-	20,609.75	80.98
Indonesia	3,430.11	10,844.21	2,357.43	6,817.82	434.00	1,555.20	10.00	1.15	25,449.92	100.00
(%)	13.48	42.61	9.26	26.79	1.71	6.11	0.04	-	100.00	-

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Table 23 : Energy Production by Type of Power Plant (Gwh)

2011

PLN Operational Unit/ Province	Own Generated										Rented		Sub Total	Purchased	Total	(%)
	Hydro	Steam	Gas Turbine	Combined Cycle	Geo- thermal	Diesel	Diesel	Gas	Sun	Wind	Diesel	Gas Turbine				
Region of Nanggroe Aceh Darussalam	5.76	-	-	-	-	99.21	-	-	-	-	658.55	-	763.52	29.21	792.74	0.43
Region of North Sumatera	-	-	-	-	-	9.99	-	-	-	-	76.60	-	86.59	233.90	320.48	0.17
Region of West Sumatera	0.16	-	-	-	-	37.77	-	-	-	-	249.12	-	287.06	3.87	290.92	0.16
Region of Riau	-	-	-	-	-	267.95	-	-	-	-	928.29	-	1,196.24	70.25	1,266.49	0.69
- Riau	-	-	-	-	-	86.46	-	-	-	-	586.35	-	672.81	52.89	725.71	0.40
- Riau Archipelago	-	-	-	-	-	181.49	-	-	-	-	341.93	-	523.43	17.36	540.78	0.29
Region of South Sumatera, Jambi & Bengkulu	2.97	-	-	-	-	55.76	-	-	-	-	46.75	-	105.49	403.53	509.02	0.28
- South Sumatera	-	-	-	-	-	12.30	-	-	-	-	0.44	-	12.74	314.59	327.34	0.18
- Jambi	-	-	-	-	-	8.55	-	-	-	-	-	-	8.55	88.93	97.48	0.05
- Bengkulu	2.97	-	-	-	-	34.91	-	-	-	-	46.32	-	84.20	-	84.20	0.05
Region of Bangka Belitung	-	-	-	-	-	173.45	-	-	-	-	411.26	-	584.71	20.43	605.14	0.33
Region of Lampung	-	-	-	-	-	1.39	-	-	-	-	269.72	-	271.11	0.44	271.56	0.15
Region of West Kalimantan	7.12	-	54.40	-	-	563.24	-	0.03	-	-	1,035.42	-	1,660.21	2.72	1,662.93	0.91
Region of S & C Kalimantan	124.38	1,016.54	29.42	-	-	343.16	-	-	-	-	973.69	-	2,487.18	130.91	2,618.09	1.43
- South Kalimantan	124.38	1,016.54	29.42	-	-	223.65	-	-	-	-	539.07	-	1,933.06	130.91	2,063.97	1.13
- Central Kalimantan	-	-	-	-	-	119.51	-	-	-	-	434.61	-	554.12	-	554.12	0.30
Region of East Kalimantan	-	-	112.04	360.79	-	379.67	-	0.06	-	-	912.19	78.60	1,843.35	534.10	2,377.45	1.30
Region of N, C Sulawesi & Gorontalo	343.23	2.83	-	-	342.45	334.69	-	0.24	-	-	852.80	-	1,876.23	220.99	2,097.22	1.14
- North Sulawesi	318.16	-	-	-	342.45	135.04	-	0.24	-	-	369.68	-	1,165.56	-	1,165.56	0.64
- Gorontalo	4.26	-	-	-	-	38.81	-	-	-	-	208.38	-	251.45	-	251.45	0.14
- Central Sulawesi	20.81	-	-	-	-	160.84	-	-	-	-	274.74	-	456.39	220.99	677.38	0.37
Region of S, SE & W Sulawesi	947.49	-	85.79	-	-	313.63	-	-	-	-	1,196.17	-	2,543.09	1,910.45	4,453.55	2.43
- South Sulawesi	933.83	-	85.79	-	-	177.48	-	-	-	-	837.66	-	2,034.75	1,910.45	3,945.20	2.15
- Southeast Sulawesi	13.67	-	-	-	-	127.31	-	-	-	-	358.12	-	499.09	-	499.09	0.27
- West Sulawesi	-	-	-	-	-	8.85	-	-	-	-	0.40	-	9.25	-	9.25	0.01
Region of Maluku & North Maluku	-	-	-	-	-	272.67	-	0.06	-	-	355.45	-	628.18	-	628.18	0.34
- Maluku	-	-	-	-	-	193.55	-	0.06	-	-	277.72	-	471.33	-	471.33	0.26
- North Maluku	-	-	-	-	-	79.12	-	-	-	-	77.73	-	156.85	-	156.85	0.09
Region of Papua	16.14	-	-	-	-	256.81	-	-	-	-	596.94	-	869.89	68.76	938.65	0.51
- Papua	10.30	-	-	-	-	168.18	-	-	-	-	415.90	-	594.38	34.92	629.30	0.34
- West Papua	5.84	-	-	-	-	88.64	-	-	-	-	181.03	-	275.51	33.84	309.35	0.17
Distribution of Bali	-	-	-	-	-	2.66	-	-	-	-	8.43	-	11.09	4.86	15.94	0.01
Region of West Nusa Tenggara	2.15	-	-	-	-	241.99	-	0.19	-	-	714.04	-	958.37	0.08	958.45	0.52
Region of East Nusa Tenggara	3.60	-	-	-	-	201.96	-	0.15	-	-	316.83	-	522.53	8.80	531.33	0.29
PT PLN Batam	-	-	-	-	-	52.30	-	-	-	-	26.17	514.72	593.20	1,038.54	1,631.74	0.89
PT PLN Tarakan	-	-	69.48	-	-	17.41	9.51	-	-	-	-	72.43	168.82	22.22	191.04	0.10
Generation of Northern Part of Sumatera	1,169.80	1,943.42	670.61	4,596.85	-	63.81	-	-	-	-	1,150.05	48.09	9,642.64	-	9,642.64	5.26
Generation of Southern Part of Sumatera	2,161.90	3,840.43	1,088.59	169.37	-	232.40	38.17	-	-	-	442.82	1,057.65	9,031.32	-	9,031.32	4.92
Sumatera Trans. and Control Centre	-	-	-	-	-	-	-	-	-	-	-	-	-	3,503.69	3,503.69	1.91
Outside Java	4,784.70	6,803.22	2,110.32	5,127.01	342.45	3,921.95	47.67	0.72	-	-	11,221.29	1,771.49	36,130.82	8,207.76	44,338.58	24.17
Dist. of East Java	-	-	-	-	-	8.39	-	-	-	-	17.35	-	25.74	37.39	63.12	0.03
Dist. of Central Java & Yogyakarta	0.27	-	-	-	-	-	-	-	-	-	-	-	0.27	4.67	4.94	-
- Central Java	0.27	-	-	-	-	-	-	-	-	-	-	-	0.27	4.67	4.94	-
- D.I. Yogyakarta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dist. of West Java & Banten	-	-	-	-	-	0.39	-	-	-	-	-	-	0.39	33.26	33.65	0.02
- West Java	-	-	-	-	-	0.39	-	-	-	-	-	-	0.39	33.26	33.65	0.02
- Banten	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dist. of Jakarta Raya & Tangerang	-	-	-	-	-	-	-	-	-	-	-	-	-	10.05	10.05	0.01
PT Indonesia Power	3,279.75	25,206.16	1,959.00	10,482.55	3,144.94	80.22	-	-	-	-	875.53	-	45,028.14	-	45,028.14	24.55
PT Java Bali Genco	2,250.82	10,783.95	482.45	15,814.26	-	-	-	-	-	-	-	-	29,331.48	-	29,331.48	15.99
Java Bali Trans. and Control Center	-	-	-	-	-	-	-	-	-	-	-	-	-	32,388.75	32,388.75	17.66
Generation of Muara Tawar	-	-	3,694.44	-	-	-	-	-	-	-	-	-	3,694.44	-	3,694.44	2.01
Generation of Cilegon	-	374.90	-	8,985.87	-	-	-	-	-	-	-	-	9,360.77	-	9,360.77	5.10
Generation of Tanjung Jati B	-	13,583.09	-	-	-	-	-	-	-	-	-	-	13,583.09	-	13,583.09	7.41
Generation of Lontar	-	2,397.41	-	-	-	-	-	-	-	-	-	-	2,397.41	-	2,397.41	1.31
Generation of Indramayu	-	3,186.51	-	-	-	-	-	-	-	-	-	-	3,186.51	-	3,186.51	1.74
Java	5,530.84	55,532.01	6,135.90	35,282.67	3,144.94	88.99	-	-	-	-	892.88	-	106,608.24	32,474.11	139,082.35	75.83
Indonesia	10,315.55	62,335.23	8,246.22	40,409.68	3,487.39	4,010.94	47.67	0.72	-	-	12,114.17	1,771.49	142,739.06	40,681.87	183,420.93	100.00
(%)	5.62	33.98	4.50	22.03	1.90	2.19	0.03	-	-	-	6.60	0.97	77.82	22.18	100.00	

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Table 24 : Consumption of Fuel
2011

PLN Operational Unit/ Province	Oil (kilo litre)				Coal (ton)	Natural Gas (MMSCF)
	HSD	IDO	MFO	Total		
Region of Nanggroe Aceh Darussalam	206,651.83	-	-	206,651.83	-	-
Region of North Sumatera	24,456.59	-	-	24,456.59	-	-
Region of West Sumatera	77,448.11	-	-	77,448.11	-	-
Region of Riau	266,496.08	-	-	266,496.08	-	-
- Riau	124,011.35	-	-	124,011.35	-	-
- Riau Archipelago	142,484.73	-	-	142,484.73	-	-
Region of South Sumatera, Jambi & Bengkulu	30,154.75	-	-	30,154.75	-	-
- South Sumatera	3,846.63	-	-	3,846.63	-	-
- Jambi	2,566.64	-	-	2,566.64	-	-
- Bengkulu	23,741.47	-	-	23,741.47	-	-
Region of Bangka Belitung	154,474.92	-	-	154,474.92	-	-
Region of Lampung	71,145.20	-	-	71,145.20	-	-
Region of West Kalimantan	234,903.57	-	200,281.50	435,185.07	-	-
Region of S & C Kalimantan	329,453.38	-	42,355.08	371,808.45	775,288.41	-
- South Kalimantan	177,946.57	-	42,355.08	220,301.65	775,288.41	-
- Central Kalimantan	151,506.81	-	-	151,506.81	-	-
Region of East Kalimantan	235,098.30	-	158,023.95	393,122.25	-	3,284.92
Region of N, C Sulawesi & Gorontalo	325,504.84	-	30.29	325,535.12	-	-
- North Sulawesi	33,668.21	-	-	33,668.21	-	-
- Gorontalo	70,336.01	-	-	70,336.01	-	-
- Central Sulawesi	221,500.62	-	-	221,500.62	-	-
Region of S, SE & W Sulawesi	302,635.04	-	128,319.81	430,954.85	-	-
- South Sulawesi	178,606.70	-	115,619.95	294,226.65	-	-
- Southeast Sulawesi	121,181.01	-	12,699.86	133,880.87	-	-
- West Sulawesi	2,847.33	-	-	2,847.33	-	-
Region of Maluku & North Maluku	176,493.46	-	36.88	176,530.34	-	-
- Maluku	111,065.78	-	36.88	111,102.66	-	-
- North Maluku	65,427.68	-	-	65,427.68	-	-
Region of Papua	226,750.82	-	1.35	226,752.17	-	-
- Papua	155,171.10	-	-	155,171.10	-	-
- West Papua	71,579.72	-	-	71,579.72	-	-
Distribution of Bali	3,117.57	-	-	3,117.57	-	-
Region of West Nusa Tenggara	255,427.27	-	469.41	255,896.68	-	-
Region of East Nusa Tenggara	141,648.47	-	1,167.55	142,816.02	-	-
PT PLN Batam	2,208.33	-	18,170.99	20,379.32	-	5,712.40
PT PLN Tarakan	4,399.35	-	582.43	4,981.78	-	1,724.12
Generation of Northern Part of Sumatera	1,340,965.19	-	386,989.30	1,727,954.48	697,824.39	12,025.89
Generation of Southern Part of Sumatera	271,547.45	10,922.67	13,746.80	296,216.92	2,241,486.33	28,690.94
Outside Java	4,680,980.50	10,922.67	950,173.97	5,642,078.48	3,714,599.13	51,438.27
Dist. of East Java	7,638.76	-	-	7,638.76	-	-
Dist. of Central Java & Yogyakarta	-	-	-	-	-	-
- Central Java	-	-	-	-	-	-
- D.I. Yogyakarta	-	-	-	-	-	-
Dist. of West Java & Banten	138.26	-	-	138.26	-	-
- West Java	-	-	-	-	-	-
- Banten	138.26	-	-	138.26	-	-
Dist. of Jakarta Raya & Tangerang	-	-	-	-	-	-
PT Indonesia Power	2,438,249.32	-	645,602.77	3,083,852.09	11,653,493.59	35,387.18
PT Java Bali Genco	920,291.54	3,000.00	913,270.74	1,836,562.28	3,326,159.57	115,951.58
Generation of Muara Tawar	866,579.22	-	-	866,579.22	-	15,143.90
Generation of Cilegon	3,910.04	-	-	3,910.04	214,019.36	67,801.14
Generation of Tanjung Jati B	19,161.07	-	-	19,161.07	5,412,656.17	-
Generation of Lontar	2,856.57	-	-	2,856.57	1,479,860.64	-
Generation of Indramayu	4,074.32	-	-	4,074.32	1,633,374.76	-
Java	4,262,899.10	3,000.00	1,558,873.51	5,824,772.61	23,719,564.10	234,283.79
Indonesia	8,943,879.59	13,922.67	2,509,047.48	11,466,851.09	27,434,163.23	285,722.06

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Table 25 : Unit Price of Fuel

2011

PLN Operational Unit/ Province	Oil (Rp/litre) *)				Coal (Rp/kg)	Natural Gas (Rp/MSCF)	Geothermal (Rp/kWh)
	HSD	IDO	MFO	Average			
Region of Nanggroe Aceh Darussalam	8,070.41	-	-	8,070.41	-	-	-
Region of North Sumatera	8,476.61	-	-	8,476.61	-	-	-
Region of West Sumatera	8,323.56	-	-	8,323.56	-	-	-
Region of Riau	8,252.78	-	-	8,252.78	-	-	-
- Riau	-	-	-	-	-	-	-
- Riau Archipelago	-	-	-	-	-	-	-
Region of South Sumatera, Jambi & Bengkulu	8,382.16	-	-	8,382.16	-	-	-
- South Sumatera	-	-	-	-	-	-	-
- Jambi	-	-	-	-	-	-	-
- Bengkulu	-	-	-	-	-	-	-
Region of Bangka Belitung	8,264.27	-	-	8,264.27	-	-	-
Region of Lampung	8,140.83	-	-	8,140.83	-	-	-
Region of West Kalimantan	8,552.67	-	6,599.18	7,637.70	-	-	-
Region of S & C Kalimantan	8,275.50	-	6,387.74	8,060.69	313.63	-	-
- South Kalimantan	8,270.24	-	6,387.74	7,908.31	313.63	-	-
- Central Kalimantan	7,125.69	-	-	7,125.69	-	-	-
Region of East Kalimantan	8,236.42	-	6,774.60	7,647.12	-	25,158.90	-
Region of N, C Sulawesi & Gorontalo	8,294.23	-	12,163.04	8,295.77	-	-	215.73
- North Sulawesi	-	-	-	-	-	-	-
- Gorontalo	-	-	-	-	-	-	-
- Central Sulawesi	-	-	-	-	-	-	-
Region of S, SE & W Sulawesi	8,289.08	-	6,669.97	7,806.98	-	-	-
- South Sulawesi	-	-	-	-	-	-	-
- Southeast Sulawesi	-	-	-	-	-	-	-
- West Sulawesi	-	-	-	-	-	-	-
Region of Maluku & North Maluku	8,291.50	-	5,105.92	8,291.15	-	-	-
- Maluku	-	-	-	-	-	-	-
- North Maluku	-	-	-	-	-	-	-
Region of Papua	8,443.12	-	-	8,443.12	-	-	-
- Papua	-	-	-	-	-	-	-
- West Papua	-	-	-	-	-	-	-
Distribution of Bali	8,799.33	-	-	8,799.33	-	-	-
Region of West Nusa Tenggara	8,255.76	-	7,922.53	8,255.15	-	-	-
Region of East Nusa Tenggara	8,266.30	-	-	8,266.30	-	-	-
PT PLN Batam	7,832.67	-	6,576.89	6,718.82	-	32,098.22	-
PT PLN Tarakan	8,732.76	-	4,127.16	8,194.32	-	27,661.75	-
Generation of Northern Part of Sumatera	9,040.59	-	6,565.97	8,464.10	741.11	46,927.63	-
Generation of Southern Part of Sumatera	11,309.49	7,883.65	6,402.12	10,955.42	587.19	39,171.66	-
Outside Java	8,925.65	7,883.65	6,880.58	8,565.84	624.23	40,971.79	215.73
Dist. of East Java	8,491.39	-	-	8,491.39	-	-	-
Dist. of Central Java & Yogyakarta	-	-	-	-	-	-	-
- Central Java	-	-	-	-	-	-	-
- D.I. Yogyakarta	-	-	-	-	-	-	-
Dist. of West Java & Banten	8,736.13	-	-	8,736.13	-	-	-
- West Java	-	-	-	-	-	-	-
- Banten	-	-	-	-	-	-	-
Dist. of Jakarta Raya & Tangerang	-	-	-	-	-	-	-
PT Indonesia Power	8,053.52	-	6,389.42	7,698.30	777.96	33,383.08	786.32
PT PJB	8,328.69	8,253.62	7,713.45	8,041.81	587.55	46,042.09	-
Generation of Muara Tawar	8,123.20	-	-	8,123.20	-	58,292.25	-
Generation of Cilegon	-	-	-	-	-	39,452.50	-
Generation of Tanjung Jati B	8,744.00	-	-	8,744.00	854.98	-	-
Generation of Lontar**)	8,446.01	-	-	8,446.01	720.48	-	-
Generation of Indramayu	8,982.64	-	-	8,982.64	864.62	-	-
Java	8,094.98	8,253.62	7,109.74	7,843.11	631.81	48,093.40	786.32
Indonesia	8,513.27	8,229.36	7,027.21	8,188.09	698.62	39,867.31	737.04

*) Unit price of fuel oil (HSD, IDO, MFO) including the transportation cost

**) Including Generation of Cilegon and Generation of Lontar

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Table 26 : Energy Production by Type of Fuel (GWh)
2011

PLN Operational Unit/ Province	Oil				Coal	Natural Gas	Geothermal	Sun	Wind	Total
	HSD	IDO	MFO	Total						
Region of Nanggroe Aceh Darussalam	757.77	-	-	757.77	-	-	-	-	-	757.77
Region of North Sumatera	86.59	-	-	86.59	-	-	-	-	-	86.59
Region of West Sumatera	286.89	-	-	286.89	-	-	-	-	-	286.89
Region of Riau	1,195.21	-	-	1,195.21	1.03	-	-	-	-	1,196.24
- Riau	671.78	-	-	671.78	1.03	-	-	-	-	672.81
- Riau Archipelago	523.43	-	-	523.43	-	-	-	-	-	523.43
Region of South Sumatera, Jambi & Bengkulu	102.52	-	-	102.52	-	-	-	-	-	102.52
- South Sumatera	12.74	-	-	12.74	-	-	-	-	-	12.74
- Jambi	8.55	-	-	8.55	-	-	-	-	-	8.55
- Bengkulu	81.23	-	-	81.23	-	-	-	-	-	81.23
Region of Bangka Belitung	584.71	-	-	584.71	-	-	-	-	-	584.71
Region of Lampung	271.11	-	-	271.11	-	-	-	-	-	271.11
Region of West Kalimantan	824.96	-	828.10	1,653.06	-	-	-	0.03	-	1,653.09
Region of S & C Kalimantan	1,179.71	-	166.56	1,346.27	1,016.54	-	-	-	-	2,362.80
- South Kalimantan	625.59	-	166.56	792.15	1,016.54	-	-	-	-	1,808.68
- Central Kalimantan	554.12	-	-	554.12	-	-	-	-	-	554.12
Region of East Kalimantan	845.72	-	651.21	1,496.93	-	346.27	-	0.06	-	1,843.35
Region of N, C Sulawesi & Gorontalo	1,187.09	-	0.40	1,187.49	2.83	-	342.45	0.24	-	1,533.01
- North Sulawesi	504.32	-	0.40	504.72	-	-	342.45	0.24	-	847.41
- Gorontalo	247.19	-	-	247.19	-	-	-	-	-	247.19
- Central Sulawesi	435.58	-	-	435.58	-	-	-	-	-	435.58
Region of S, SE & W Sulawesi	1,042.78	-	552.82	1,595.60	-	-	-	-	-	1,595.60
- South Sulawesi	607.72	-	493.21	1,100.92	-	-	-	-	-	1,100.92
- Southeast Sulawesi	425.81	-	59.61	485.42	-	-	-	-	-	485.42
- West Sulawesi	9.25	-	-	9.25	-	-	-	-	-	9.25
Region of Maluku & North Maluku	627.99	-	0.13	628.12	-	-	-	0.06	-	628.18
- Maluku	471.14	-	0.13	471.27	-	-	-	0.06	-	471.33
- North Maluku	156.85	-	-	156.85	-	-	-	-	-	156.85
Region of Papua	853.75	-	-	853.75	-	-	-	-	-	853.75
- Papua	584.08	-	-	584.08	-	-	-	-	-	584.08
- West Papua	269.67	-	-	269.67	-	-	-	-	-	269.67
Distribution of Bali	11.09	-	-	11.09	-	-	-	-	-	11.09
Region of West Nusa Tenggara	954.45	-	1.58	956.03	-	-	-	0.19	-	956.22
Region of East Nusa Tenggara	514.15	-	4.64	518.79	-	-	-	0.15	-	518.94
PT PLN Batam	8.19	-	70.29	78.48	-	514.73	-	-	-	593.20
PT PLN Tarakan	15.27	-	2.13	17.41	-	151.41	-	-	-	168.82
Generation of Northern Part of Sumatera	4,924.77	-	1,352.46	6,277.23	971.51	1,224.11	-	-	-	8,472.84
Generation of Southern Part of Sumatera	799.00	45.42	52.01	896.44	3,831.86	2,141.11	-	-	-	6,869.42
Sumatera Trans. and Control Centre	-	-	-	-	-	-	-	-	-	-
Outside Java	17,073.70	45.42	3,682.34	20,801.46	5,823.76	4,377.63	342.45	0.73	-	31,346.13
Dist. of East Java	25.74	-	-	25.74	-	-	-	-	-	25.74
Dist. of Central Java & Yogyakarta	-	-	-	-	-	-	-	-	-	-
- Central Java	-	-	-	-	-	-	-	-	-	-
- D.I. Yogyakarta	-	-	-	-	-	-	-	-	-	-
Dist. of West Java & Banten	0.39	-	-	0.39	-	-	-	-	-	0.39
- West Java	0.39	-	-	0.39	-	-	-	-	-	0.39
- Banten	-	-	-	-	-	-	-	-	-	-
Dist. of Jakarta Raya & Tangerang	-	-	-	-	-	-	-	-	-	-
PT Indonesia Power	8,953.97	-	2,294.91	11,248.88	23,403.43	3,951.14	3,144.94	-	-	41,748.39
PT Java Bali Genco	3,528.68	-	3,766.46	7,295.14	6,181.47	13,604.05	-	-	-	27,080.66
Java Bali Trans. and Control Centre	-	-	-	-	-	-	-	-	-	-
Generation of Muara Tawar	2,474.67	-	-	2,474.67	-	1,219.77	-	-	-	3,694.44
Generation of Cilegon	-	-	-	-	374.90	8,985.87	-	-	-	9,360.77
Generation of Tanjung Jati B	-	-	-	-	13,583.09	-	-	-	-	13,583.09
Generation of Lontar	-	-	-	-	2,397.41	-	-	-	-	2,397.41
Generation of Indramayu	-	-	-	-	3,186.51	-	-	-	-	3,186.51
Java	14,983.44	-	6,061.37	21,044.81	49,126.81	27,760.84	3,144.94	-	-	101,077.40
Indonesia	32,057.15	45.42	9,743.71	41,846.27	54,950.57	32,138.47	3,487.39	0.73	-	132,423.52

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Tabel 27 : Captive Power

2011

PLN Operational Unit/ Province	Number of Captive Power (CP)			Installed Capacity (kVA)			kVA PLN Connected with Reserve CP
	Pure CP	Reserve CP	Total	Pure CP	Reserve CP	Total	
Region of Nanggroe Aceh Darussalam	100	288	388	138,321.47	46,252.49	184,573.96	17,257.73
Region of North Sumatera	-	-	-	98,124.00	88,066.00	186,190.00	178,134.00
Region of West Sumatera	83	316	399	56,906.00	133,294.00	190,200.00	168,497.00
Region of Riau	-	-	-	-	-	-	-
- Riau	-	-	-	-	-	-	-
- Riau Archipelago	-	-	-	-	-	-	-
Region of South Sumatera, Jambi & Bengkulu	110	310	420	354,285.00	125,709.00	479,994.00	208,043.00
- South Sumatera	73	190	263	313,116.00	90,781.00	403,897.00	185,957.00
- Jambi	5	59	64	10,885.00	23,307.00	34,192.00	11,596.00
- Bengkulu	32	61	93	30,284.00	11,621.00	41,905.00	10,490.00
Region of Bangka Belitung	-	-	-	-	-	-	-
Region of Lampung	-	182	182	179,961.00	176,485.00	356,446.00	-
Region of West Kalimantan	-	-	-	-	-	-	-
Region of S & C Kalimantan	117	253	370	246,961.30	172,244.10	419,205.40	41,038.00
- South Kalimantan	117	188	305	246,961.30	160,457.10	407,418.40	32,356.00
- Central Kalimantan	-	65	65	-	11,787.00	11,787.00	8,682.00
Region of East Kalimantan	102	271	373	451,211.00	164,632.92	615,843.92	134,275.20
Region of N, C Sulawesi & Gorontalo	-	-	-	-	-	-	-
- North Sulawesi	-	-	-	-	-	-	-
- Gorontalo	-	-	-	-	-	-	-
- Central Sulawesi	-	-	-	-	-	-	-
Region of S, SE & W Sulawesi	462	468	930	457,541.00	83,531.00	541,072.00	87,391.00
- South Sulawesi	292	298	590	454,665.00	68,207.00	522,872.00	74,457.00
- Southeast Sulawesi	103	103	206	892.00	13,334.00	14,226.00	11,467.00
- West Sulawesi	67	67	134	1,984.00	1,990.00	3,974.00	1,467.00
Region of Maluku & North Maluku	-	-	-	-	-	-	-
- Maluku	-	-	-	-	-	-	-
- North Maluku	-	-	-	-	-	-	-
Region of Papua	-	-	-	-	-	-	-
- Papua	-	-	-	-	-	-	-
- West Papua	-	-	-	-	-	-	-
Distribution of Bali	-	-	-	266.00	266,610.00	266,876.00	270,768.00
Region of West Nusa Tenggara	-	-	-	-	-	-	-
Region of East Nusa Tenggara	23	99	122	3,215.00	9,745.00	12,960.00	5,966.00
PT PLN Batam	-	-	-	-	-	-	-
PT PLN Tarakan	4	59	63	13,970.00	17,633.00	31,603.00	2.00
Outside Java	1,001	2,246	3,247	2,000,762	1,284,203	3,284,964	1,111,372
Dist. of East Java	364	721	1,085	437,421.00	658,772.00	1,096,193.00	279,464.00
Dist. of Central Java & Yogyakarta	41.00	1,416	1,457	381,509	756,954	1,138,463	756,006.00
- Central Java	32.00	1,226	1,258	377,487	663,614.00	1,041,101.00	683,479.00
- D.I. Yogyakarta	9.00	190	199	4,022	93,340.00	97,362.00	72,527.00
Dist. of West Java & Banten	-	-	-	-	-	-	-
- West Java	-	-	-	-	-	-	-
- Banten	-	-	-	-	-	-	-
Dist. of Jakarta Raya & Tangerang	-	-	-	-	-	-	-
Java	405	2,137	2,542	818,930.00	1,415,726.00	2,234,656.00	1,035,470.00
Indonesia	1,406	4,383	5,789	2,819,691.77	2,699,928.51	5,519,620.28	2,146,841.93

Pure CP = Business/Government/Private that use own electric power as main resources in the production process.
Reserve CP = Captive Power that become a customer of PLN

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Table 28 : Length of Transmission Lines (kmc)**2011**

PLN Operational Unit/ Province	Voltage					Total
	25 - 30 kV	70 kV	150 kV	275 kV	500 kV	
Region of Nanggroe Aceh Darussalam	-	-	-	-	-	-
Region of North Sumatera	-	-	-	-	-	-
Region of West Sumatera	-	-	-	-	-	-
Region of Riau	-	-	-	-	-	-
- Riau	-	-	-	-	-	-
- Riau Archipelago	-	-	-	-	-	-
Region of South Sumatera, Jambi & Bengkulu	-	-	-	-	-	-
- South Sumatera	-	-	-	-	-	-
- Jambi	-	-	-	-	-	-
- Bengkulu	-	-	-	-	-	-
Region of Bangka Belitung	-	-	-	-	-	-
Region of Lampung	-	-	-	-	-	-
Region of West Kalimantan	-	-	293.77	-	-	293.77
Region of S & C Kalimantan	-	123.08	1,035.82	-	-	1,158.90
- South Kalimantan	-	123.08	748.14	-	-	871.22
- Central Kalimantan	-	-	287.68	-	-	287.68
Region of East Kalimantan	-	-	350.60	-	-	350.60
Region of N, C Sulawesi & Gorontalo	0.76	377.02	979.90	-	-	1,357.68
- North Sulawesi	0.76	275.82	331.93	-	-	608.51
- Gorontalo	-	-	647.97	-	-	647.97
- Central Sulawesi	-	101.20	-	-	-	101.20
Region of S, SE & W Sulawesi	11.20	150.70	2,007.73	-	-	2,169.63
- South Sulawesi	11.20	150.70	2,007.73	-	-	2,169.63
- Southeast Sulawesi	-	-	-	-	-	-
- West Sulawesi	-	-	-	-	-	-
Region of Maluku & North Maluku	-	-	-	-	-	-
- Maluku	-	-	-	-	-	-
- North Maluku	-	-	-	-	-	-
Region of Papua	-	-	-	-	-	-
- Papua	-	-	-	-	-	-
- West Papua	-	-	-	-	-	-
Distribution of Bali	-	-	-	-	-	-
Region of West Nusa Tenggara	-	-	-	-	-	-
Region of East Nusa Tenggara	-	-	-	-	-	-
PT PLN Batam	-	-	157.83	-	-	157.83
PT PLN Tarakan	-	-	-	-	-	-
Generation of Northern Part of Sumatera	-	-	-	-	-	-
Generation of Southern Part of Sumatera	-	-	-	-	-	-
Sumatera Trans. and Control Centre	-	331.89	8,439.14	1,028.30	-	9,799.34
Outside Java	11.96	982.69	13,264.79	1,028.30	-	15,287.75
Dist. of East Java	-	-	-	-	-	-
Dist. of Central Java & Yogyakarta	-	-	-	-	-	-
- Central Java	-	-	-	-	-	-
- D.I. Yogyakarta	-	-	-	-	-	-
Dist. of West Java & Banten	-	-	-	-	-	-
- West Java	-	-	-	-	-	-
- Banten	-	-	-	-	-	-
Dist. of Jakarta Raya & Tangerang	-	-	-	-	-	-
PT Indonesia Power	-	-	-	-	-	-
PT Java Bali Genco	-	-	-	-	-	-
Java Bali Trans. and Control Center	-	3,474.00	12,906.00	-	5,052.00	21,432.00
Java	-	3,474.00	12,906.00	-	5,052.00	21,432.00
Indonesia	11.96	4,456.69	26,170.79	1,028.30	5,052.00	36,719.74

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Table 29 : Length of Medium and Low Voltage Lines (kmc)

2011

PLN Operational Unit/ Province	Medium Voltage			Low Voltage
	6 - 7 kV	10 - 12 kV	15 - 20 kV	
Region of Nanggroe Aceh Darussalam	-	-	13,994.00	13,412.00
Region of North Sumatera	-	-	23,195.21	25,075.92
Region of West Sumatera	-	-	8,338.00	10,556.00
Region of Riau	-	-	6,778.00	9,754.29
- Riau	-	-	5,789.00	8,803.09
- Riau Archipelago	-	-	989.00	951.20
Region of South Sumatera, Jambi & Bengkulu	-	242.26	15,574.49	15,314.58
- South Sumatera	-	242.26	8,523.04	7,424.28
- Jambi	-	-	4,564.33	3,826.07
- Bengkulu	-	-	2,487.12	4,064.23
Region of Bangka Belitung	-	-	2,573.53	2,021.04
Region of Lampung	7.38	-	7,625.87	10,273.80
Region of West Kalimantan	-	-	8,729.67	8,582.14
Region of S & C Kalimantan	3.68	-	10,895.45	9,936.99
- South Kalimantan	3.68	-	7,056.30	6,791.38
- Central Kalimantan	-	-	3,839.15	3,145.61
Region of East Kalimantan	-	-	4,602.00	4,607.00
Region of N, C Sulawesi & Gorontalo	46.68	-	10,852.10	10,186.29
- North Sulawesi	46.68	-	3,848.49	3,930.07
- Gorontalo	-	-	1,699.99	2,016.69
- Central Sulawesi	-	-	5,303.62	4,239.53
Region of S, SE & W Sulawesi	-	-	14,025.99	17,098.00
- South Sulawesi	-	-	10,118.50	12,144.76
- Southeast Sulawesi	-	-	2,992.60	4,065.90
- West Sulawesi	-	-	914.89	887.34
Region of Maluku & North Maluku	-	-	4,812.54	2,718.36
- Maluku	-	-	3,055.43	1,741.92
- North Maluku	-	-	1,757.11	976.44
Region of Papua	-	-	2,718.00	3,637.00
- Papua	-	-	1,631.00	2,304.00
- West Papua	-	-	1,087.00	1,333.00
Distribution of Bali	-	-	5,358.86	7,403.14
Region of West Nusa Tenggara	-	-	4,065.74	3,888.31
Region of East Nusa Tenggara	-	-	4,401.96	4,473.90
PT PLN Batam	-	-	1,143.19	1,616.11
PT PLN Tarakan	-	-	153.06	255.85
Generation of Northern Part of Sumatera	-	-	-	-
Generation of Southern Part of Sumatera	-	-	-	-
Sumatera Trans. and Control Centre	-	-	-	-
Outside Java	57.74	242.26	149,837.66	160,810.72
Dist. of East Java	-	-	31,795.39	59,159.10
Dist. of Central Java & Yogyakarta	-	-	48,101.94	54,688.36
- Central Java	-	-	43,136.61	46,965.29
- D.I. Yogyakarta	-	-	4,965.33	7,723.07
Dist. of West Java & Banten	-	-	40,316.02	91,175.59
- West Java	-	-	34,511.43	79,034.41
- Banten	-	-	5,804.59	12,141.18
Dist. of Jakarta Raya & Tangerang	-	-	18,368.35	24,871.17
PT Indonesia Power	-	-	-	-
PT Java Bali Genco	-	-	-	-
Java Bali Trans. and Control Centre	-	-	-	-
J a v a	-	-	138,581.70	229,894.22
I n d o n e s i a	57.74	242.26	288,419.36	390,704.94

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Table 30 : Number and Total Capacity of Substation Transformers
2011

PLN Operational Unit/ Province	500 kV		275 kV		150 kV		70 kV		<30 kV		Total	
	Unit	MVA	Unit	MVA	Unit	MVA	Unit	MVA	Unit	MVA	Unit	MVA
Region of Nanggroe Aceh Darussalam	-	-	-	-	-	-	-	-	-	-	-	-
Region of North Sumatera	-	-	-	-	-	-	-	-	-	-	-	-
Region of West Sumatera	-	-	-	-	-	-	-	-	-	-	-	-
Region of Riau	-	-	-	-	-	-	-	-	-	-	-	-
- Riau	-	-	-	-	-	-	-	-	-	-	-	-
- Riau Archipelago	-	-	-	-	-	-	-	-	-	-	-	-
Region of South Sumatera, Jambi & Bengkulu	-	-	-	-	-	-	-	-	-	-	-	-
- South Sumatera	-	-	-	-	-	-	-	-	-	-	-	-
- Jambi	-	-	-	-	-	-	-	-	-	-	-	-
- Bengkulu	-	-	-	-	-	-	-	-	-	-	-	-
Region of Bangka Belitung	-	-	-	-	-	-	-	-	-	-	-	-
Region of Lampung	-	-	-	-	-	-	-	-	-	-	-	-
Region of West Kalimantan	-	-	-	-	7	210	-	-	-	-	7	210
Region of S & C Kalimantan	-	-	-	-	23	693	14	148	-	-	37	841,00
- South Kalimantan	-	-	-	-	18	563	14	148	-	-	32	711,00
- Central Kalimantan	-	-	-	-	5	130	-	-	-	-	5	130,00
Region of East Kalimantan	-	-	-	-	20	650	-	-	-	-	20	650
Region of N, C Sulawesi & Gorontalo	-	-	-	-	13	323	17	274	-	-	30	597
- North Sulawesi	-	-	-	-	10	233	14	214	-	-	24	447
- Gorontalo	-	-	-	-	3	90	-	-	-	-	3	90
- Central Sulawesi	-	-	-	-	-	-	3	60	-	-	3	60
Region of S, SE & W Sulawesi	-	-	-	-	39	944	14	240	1	20	54	1,204
- South Sulawesi	-	-	-	-	36	884	14	240	1	20	51	1,144
- Southeast Sulawesi	-	-	-	-	-	-	-	-	-	-	-	-
- West Sulawesi	-	-	-	-	3	60	-	-	-	-	3	60
Region of Maluku & North Maluku	-	-	-	-	-	-	-	-	-	-	-	-
- Maluku	-	-	-	-	-	-	-	-	-	-	-	-
- North Maluku	-	-	-	-	-	-	-	-	-	-	-	-
Region of Papua	-	-	-	-	-	-	-	-	-	-	-	-
- Papua	-	-	-	-	-	-	-	-	-	-	-	-
- West Papua	-	-	-	-	-	-	-	-	-	-	-	-
Distribution of Bali	-	-	-	-	31	1,156	-	-	-	-	31	1,156
Region of West Nusa Tenggara	-	-	-	-	-	-	-	-	-	-	-	-
Region of East Nusa Tenggara	-	-	-	-	-	-	-	-	-	-	-	-
PT PLN Batam	-	-	-	-	13	450	-	-	-	-	13	450
PT PLN Tarakan	-	-	-	-	-	-	-	-	-	-	-	-
Generation of Northern Part of Sumatera	-	-	-	-	-	-	-	-	-	-	-	-
Generation of Southern Part of Sumatera	-	-	-	-	-	-	-	-	-	-	-	-
Sumatera Trans. and Control Centre	-	-	7	410	173	6,215	23	395	2	40	205	7,060
Outside Java	-	-	7	410	319	10,641	68	1,057	3	60	397	12,168
Dist. of East Java	-	-	-	-	-	-	-	-	-	-	-	-
Dist. of Central Java & Yogyakarta	-	-	-	-	-	-	-	-	-	-	-	-
- Central Java	-	-	-	-	-	-	-	-	-	-	-	-
- D.I. Yogyakarta	-	-	-	-	-	-	-	-	-	-	-	-
Dist. of West Java & Banten	-	-	-	-	-	-	-	-	-	-	-	-
- West Java	-	-	-	-	-	-	-	-	-	-	-	-
- Banten	-	-	-	-	-	-	-	-	-	-	-	-
Dist. of Jakarta Raya & Tangerang	-	-	-	-	-	-	-	-	-	-	-	-
PT Indonesia Power	-	-	-	-	-	-	-	-	-	-	-	-
PT Java Bali Genco	-	-	-	-	-	-	-	-	-	-	-	-
Java Bali Trans. and Control Centre	47	23,000	-	-	661	33,720	128	2,727	-	-	836	59,447
Java	47	23,000	-	-	661	33,720	128	2,727	-	-	836	59,447
Indonesia	47	23,000	7	410	980	44,361	196	3,784	3	60	1,233	71,615

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Table 31 : Number and Total Capacity of Distribution Substation Transformers 2011

PLN Operational Unit/ Province	20 kV		12-15 kV		6-7 kV		Total	
	Unit	MVA	Unit	MVA	Unit	MVA	Unit	MVA
Region of Nanggroe Aceh Darussalam	7,037	533.02	-	-	-	-	7,037	533.02
Region of North Sumatera	19,099	1,646.68	-	-	-	-	19,099	1,646.68
Region of West Sumatera	6,130	548.56	-	-	-	-	6,130	548.56
Region of Riau	6,355	901.71	-	-	-	-	6,355	901.71
- Riau	5,283	766.54	-	-	-	-	5,283	766.54
- Riau Archipelago	1,072	135.18	-	-	-	-	1,072	135.18
Region of South Sumatera, Jambi & Bengkulu	11,180	1,258.92	300	65.11	-	-	11,480	1,324.02
- South Sumatera	6,090	747.54	300	65.11	-	-	6,390	812.65
- Jambi	3,592	361.75	-	-	-	-	3,592	361.75
- Bengkulu	1,498	149.62	-	-	-	-	1,498	149.62
Region of Bangka Belitung	1,339	137.89	-	-	-	-	1,339	137.89
Region of Lampung	6,015	785.73	-	-	-	-	6,015	785.73
Region of West Kalimantan	5,472	458.58	-	-	-	-	5,472	458.58
Region of S & C Kalimantan	7,915	623.80	-	-	2	0.20	7,917	624.00
- South Kalimantan	5,375	430.31	-	-	2	0.20	5,377	430.51
- Central Kalimantan	2,540	193.49	-	-	-	-	2,540	193.49
Region of East Kalimantan	5,154	631.67	-	-	-	-	5,154	631.67
Region of N, C Sulawesi & Gorontalo	7,479	636.99	24	1.18	-	-	7,503	638.17
- North Sulawesi	2,855	312.64	24	1.18	-	-	2,879	313.82
- Gorontalo	1,584	125.82	-	-	-	-	1,584	125.82
- Central Sulawesi	3,040	198.54	-	-	-	-	3,040	198.54
Region of S, SE & W Sulawesi	12,080	860.85	-	-	-	-	12,080	860.85
- South Sulawesi	9,049	701.87	-	-	-	-	9,049	701.87
- Southeast Sulawesi	2,236	118.26	-	-	-	-	2,236	118.26
- West Sulawesi	795	40.73	-	-	-	-	795	40.73
Region of Maluku & North Maluku	2,525	201.36	-	-	-	-	2,525	201.36
- Maluku	1,549	124.03	-	-	-	-	1,549	124.029
- North Maluku	976	77.33	-	-	-	-	976	77.33
Region of Papua	2,212	265.94	-	-	-	-	2,212	265.94
- Papua	1,413	176.71	-	-	-	-	1,413	176.71
- West Papua	799	89.22	-	-	-	-	799	89.22
Distribution of Bali	6,453	1,265.00	-	-	-	-	6,453	1,265.00
Region of West Nusa Tenggara	2,928	313.82	-	-	-	-	2,928	313.82
Region of East Nusa Tenggara	2,660	188.40	-	-	-	-	2,660	188.40
PT PLN Batam	954	313.33	-	-	-	-	954	313.33
PT PLN Tarakan	291	64.32	-	-	-	-	291	64.32
Generation of Northern Part of Sumatera	-	-	-	-	-	-	-	-
Generation of Southern Part of Sumatera	-	-	-	-	-	-	-	-
Sumatera Trans. and Control Centre	-	-	-	-	-	-	-	-
Outside Java	113,278	11,636.54	324	66.29	2	0.20	113,604	11,703.03
Dist. of East Java	46,364	6,034.22	-	-	-	-	46,364	6,034.22
Dist. of Central Java & Yogyakarta	104,158	5,584.78	-	-	-	-	104,158	5,584.78
- Central Java	91,490	4,536.25	-	-	-	-	91,490	4,536.25
- D.I. Yogyakarta	12,668	1,048.53	-	-	-	-	12,668	1,048.53
Dist. of West Java & Banten	39,410	8,149.97	-	-	-	-	39,410	8,149.97
- West Java	34,670	7,614.17	-	-	-	-	34,670	7,614.17
- Banten	4,740	535.80	-	-	-	-	4,740	535.80
Dist. of Jakarta Raya & Tangerang	14,895	7,805.40	-	-	-	-	14,895	7,805.40
PT Indonesia Power	-	-	-	-	-	-	-	-
PT Java Bali Genco	-	-	-	-	-	-	-	-
Java Bali Trans. and Control Center	-	-	-	-	-	-	-	-
Java	204,827	27,574.37	-	-	-	-	204,827	27,574.37
Indonesia	318,105	39,210.91	324	66.29	2	0.20	318,431	39,277.39

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Table 32 : Balance Sheet (million Rp)**2011**

Description		Description	December 2011
FIXED ASSETS		EQUITY	155,349,167
- Total Fixed Assets	374,790,709		
- Accumulation Depreciation	(113,564,502)	DEFERRED REVENUE	14,587,906
Total Fixed Assets (Net)	261,226,207	Total Equity & Deferred Revenue	169,937,073
		LONG TERM LIABILITIES	193,662,828
Work in Progress	98,057,296	- Deferred Tax	9,669,360
Other Assets	7,254,171	- Long Term Liabilities	33,053,508
Receivables from Related Parties	567,979	- Bond Payable	55,908,388
Long Term Investment	1,142,850	- Other Longterm Liabilities	23,922,731
Deferred Tax Assets	18,018	- Electricity Purchase Payable	52,141,497
		- Employee Benefit Obligations	18,967,344
CURRENT ASSETS		CURRENT LIABILITIES	62,918,962
- Cash & Bank	22,088,093		
- Government Subsidy	12,101,668		
- Temporary Investment	636,264		
- Receivable	4,103,573		
- Inventories	15,654,105		
- Other Current Assets	3,668,639		
Total Current Assets	58,252,342	Total Longterm & Current Liabilities	256,581,790
TOTAL ASSETS	426,518,863	TOTAL EQUITY & LIABILITIES	426,518,863

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Table 33 : Profit and Loss (million Rp)

2011

Description	December 2011
OPERATION REVENUE	
- Electricity Sales	112,844,853
- Connection Fees	1,008,730
- Government Subsidy	93,177,740
- Others	986,500
Total Operation Revenue	208,017,823
OPERATION COST	
- Electricity Purchase and Diesel Rented	29,717,769
- Fuel and Lubricant Oil	120,553,008
- Maintenance	11,607,490
- Personnel	13,197,075
- Depreciation	13,916,723
- Others	4,405,234
Total Operation Cost	193,397,299
PROFIT (LOSS) FROM OPERATION	14,620,524

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Table 34 : Fixed Asset & Depreciation (million Rp)**2011**

Function	Saldo 2011	Accumulated Depreciation	Book Value 2011
- Hydro	32,643,470.08	8,466,432.63	24,177,037.45
- Steam	110,776,900.56	25,832,138.34	84,944,762.22
- Diesel	12,075,920.17	6,534,773.16	5,541,147.01
- Gas Turbine	9,149,121.23	4,043,468.83	5,105,652.41
- Geothermal	3,679,166.72	1,703,289.79	1,975,876.94
- Combined Cycle	42,422,305.66	14,353,939.01	28,068,366.65
- Transmission	68,574,181.96	17,777,922.20	50,796,259.77
- Data Tele Information	2,753,912.66	1,664,600.13	1,089,312.53
- Distribution and UPD	84,899,550.75	29,650,532.90	55,249,017.85
- Customer Administration	1,092,494.59	731,944.94	360,549.66
- Others	6,723,684.96	2,805,460.45	3,918,224.51
Total	374,790,709.35	113,564,502.36	261,226,206.99

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Table 35 : Accounts Receivable (million Rp)**2011**

PLN Operational Unit	Public	Armed Force	Non Armed Force	Local Government	BUMN	Total
Region of Nanggroe Aceh Darussalam	85,740.35	2,433.01	247.57	18,332.09	425.80	107,178.82
Region of North Sumatera	65,871.68	5,128.45	396.72	583.46	2.17	71,982.49
Region of West Sumatera	12,210.56	196.74	45.66	1,236.63	87.63	13,777.22
Region of Riau	13,388.88	2,259.17	93.19	13,232.99	5.95	28,980.19
Region of South Sumatera, Jambi & Bengkulu	56,288.49	194.29	509.06	2,035.82	13.88	59,041.53
Region of Bangka Belitung	3,484.56	813.46	1.63	28.61	-	4,328.26
Region of Lampung	26,992.13	33.88	70.01	6,025.20	8.81	33,130.04
Region of West Kalimantan	16,680.46	388.14	28.07	23.27	6.66	17,126.61
Region of S & C Kalimantan	24,280.24	31.31	382.30	1,986.36	966.81	27,647.03
Region of East Kalimantan	4,989.86	2,758.63	8.34	637.05	0.53	8,394.40
Region of N, C Sulawesi & Gorontalo	26,326.54	4.70	242.36	1,172.26	28.71	27,774.58
Region of S, SE & W Sulawesi	25,324.64	7,369.87	520.38	1,513.58	188.37	34,916.84
Region of Maluku & North Maluku	72,427.23	2,417.80	1,329.56	1,391.40	768.25	78,334.25
Region of Papua	13,232.19	780.65	282.45	289.71	377.52	14,962.52
Distribution of Bali	7,121.32	1,926.15	2.51	170.31	43.29	9,263.59
Region of West Nusa Tenggara	3,979.35	0.44	0.52	1,064.27	3.47	5,048.04
Region of East Nusa Tenggara	1,241.56	0.19	16.84	40.51	4.64	1,303.74
PT PLN Batam	155,741.34	389.33	228.37	697.14	534.45	157,590.62
PT PLN Tarakan	13,314.73	292.84	489.06	1,901.58	101.58	16,099.79
Outside Java	628,636.13	27,419.07	4,894.60	52,362.24	3,568.52	716,880.55
Dist. of East Java	64,512.72	42.20	87.84	174.39	75.58	64,892.72
Dist. of Central Java & Yogyakarta	63,632.25	604.60	114.00	14,937.78	1.58	79,290.21
Dist. of West Java & Banten	211,374.86	564.90	1,487.72	24,138.85	492.01	238,058.34
Dist. of Jakarta Raya & Tangerang	262,748.35	7,582.72	20,161.38	9,502.69	806.17	300,801.31
Java	602,268.18	8,794.42	21,850.94	48,753.71	1,375.34	683,042.58
Head Office	696,073.21	805,933.64	52,418.17	57,180.81	2,795.74	1,614,401.56
Indonesia	1,926,977.52	842,147.12	79,163.71	158,296.76	7,739.59	3,014,324.70

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Table 36 : Average Collection Rate**2011**

PLN Operational Unit	Sales (million Rp)	Accounts Receivable (million Rp)	Average (day)
Region of Nanggroe Aceh Darussalam	1,039,747.23	107,178.82	37.62
Region of North Sumatera	5,040,380.46	71,982.49	5.21
Region of West Sumatera	1,604,066.63	13,777.22	3.13
Region of Riau	2,164,751.75	28,980.19	4.89
Region of South Sumatera, Jambi & Bengkulu	3,175,203.85	59,041.53	6.79
Region of Bangka Belitung	380,527.39	4,328.26	4.15
Region of Lampung	1,669,907.69	33,130.04	7.24
Region of West Kalimantan	946,478.61	17,126.61	6.60
Region of S & C Kalimantan	1,437,137.62	27,647.03	7.02
Region of East Kalimantan	1,548,121.20	8,394.40	1.98
Region of N, C Sulawesi & Gorontalo	1,264,396.41	27,774.58	8.02
Region of S, SE & W Sulawesi	2,672,102.28	34,916.84	4.77
Region of Maluku & North Maluku	378,608.80	78,334.25	75.52
Region of Papua	673,450.56	14,962.52	8.11
Distribution of Bali	2,649,638.59	9,263.59	1.28
Region of West Nusa Tenggara	553,719.88	5,048.04	3.33
Region of East Nusa Tenggara	360,318.75	1,303.74	1.32
PT PLN Batam	1,707,553.79	157,590.62	33.69
PT PLN Tarakan	167,437.29	16,099.79	35.10
Outside Java	29,433,548.78	716,880.55	8.89
Dist. of East Java	16,743,113.16	64,892.72	1.41
Dist. of Central Java & Yogyakarta	11,513,044.08	79,290.21	2.51
Dist. of West Java & Banten	27,670,910.15	238,058.34	3.14
Dist. of Jakarta Raya & Tangerang	28,477,374.87	300,801.31	3.86
Java	84,404,442.26	683,042.58	2.95
Head Office	(3,036,014.56)	1,614,401.56	-
Adjusted Revenue	2,042,876.64	-	-
Indonesia	112,844,853.12	3,014,324.70	9.75

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Table 37 : Generation Cost
2011

Generation Type	Generation Cost (million Rp,)					
	Fuel *)	Maintenance	Depreciation	Others	Personnel	Total
Hydro	216,642.43	293,184.75	869,221.70	49,054.13	178,984.88	1,607,087.88
Steam	31,136,274.32	1,198,830.76	3,784,774.40	144,189.83	418,226.40	36,682,295.71
Diesel **)	34,042,090.92	1,835,675.54	618,114.28	72,090.90	360,659.17	36,928,630.82
Gas Turbine	17,274,648.32	598,159.40	677,375.69	19,740.69	74,474.45	18,644,398.55
Geothermal	2,463,340.44	24,605.41	218,107.06	6,347.98	51,729.28	2,764,130.18
Combined Cycle	35,420,011.36	1,119,396.58	2,046,232.74	102,034.71	129,190.70	38,816,866.09
Total	120,553,007.79	5,069,852.44	8,213,825.86	393,458.25	1,213,264.88	135,443,409.22
Rented ***)						4,099,233.49

*) Including Lubricant

**) Including Diesel Gas

***) Rental cost of diesel power plant and Gas Turbine Power Plant

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Table 38 : Average Generation Cost per kWh
2011

Generation Type	Average Generation Cost per kWh (Rp/kWh)					
	Fuel*)	Maintenance	Depreciation	Others	Personnel	Total
Hydro	21.00	28.42	84.26	4.76	17.35	155.79
Steam	499.50	19.23	60.72	2.31	6.71	588.47
Diesel **)	2,358.36	452.29	152.30	17.76	88.86	2,536.85
Gas Turbine	2,094.86	72.54	82.14	2.39	9.03	2,260.96
Geothermal	706.36	7.06	62.54	1.82	14.83	792.61
Combined Cycle	876.52	27.70	50.64	2.53	3.20	960.58
Total	935.58	39.35	63.75	3.05	9.42	1,051.14

*) Including Lubricant

**) Including Diesel Gas

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Table 39 : Financial Ratios**2011**

Indicator	Unit	2011
I. Financial Indicators		
- Cash Ratio	Times	35.11
- Rentability Ratio	%	-
- Solvability Ratio	%	60.16
- Liquidity Ratio	%	92.58
II. Profitabilitas		
- Operating Ratio	%	92.97
- ROR On Net Average Fixed Assets	%	-
III. Leverage Financial		
- Debt Equity Ratio	:	64 : 36
- Self Financing Ratio	%	-
- Debt Service Coverage	Times	-
IV. Operating Activity (Financial)		
- Fixed Assets Turnover	Times	0.45
- Average Period of Receivable Collection	Day	10.32
- Receivable Turnover	Times	35.37
- Material Turnover	Times	1.02

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Table 40 : Number of Employees by Grade

2011

PLN Operational Unit/ Province	Integration (0-3)	Advance (4-6)	Optimization (7-10)	System (11-14)	Specific (15-18)	Basic (19-26)	Total
Region of Nanggroe Aceh Darussalam	-	5	28	170	571	336	1,110
Region of North Sumatera	-	6	30	122	823	660	1,641
Region of West Sumatera	-	2	14	60	670	267	1,013
Region of Riau	-	3	13	50	564	301	931
Region of South Sumatera, Jambi & Bengkulu	-	5	31	85	686	390	1,197
Region of Bangka Belitung	-	-	12	18	181	164	375
Region of Lampung	-	2	19	33	308	279	641
Region of West Kalimantan	-	3	16	82	539	233	873
Region of S & C Kalimantan	-	2	27	138	822	385	1,374
Region of East Kalimantan	-	3	16	86	455	264	824
Region of N, C Sulawesi & Gorontalo	-	2	31	110	756	426	1,325
Region of S, SE & W Sulawesi	-	8	47	211	1,157	576	1,999
Region of Maluku & North Maluku	-	2	11	55	429	252	749
Region of Papua	-	1	15	56	464	306	842
Distribution of Bali	-	6	21	105	575	242	949
Region of West Nusa Tenggara	-	1	15	41	439	279	775
Region of East Nusa Tenggara	-	1	12	57	361	257	688
PT PLN Batam	-	4	11	26	163	131	335
PT PLN Tarakan	-	3	6	21	17	51	98
Generating of Northern Part of Sumatera	-	6	17	64	448	423	958
Generating of Southern Part of Sumatera	-	3	15	66	775	356	1,215
Sumatera Trans. and Control Centre	-	3	22	89	675	574	1,363
Outside Java	-	71	429	1,745	11,878	7,152	21,275
Dist. of East Java	1	15	76	302	1,736	924	3,054
Dist. of Central Java & Yogyakarta	-	14	84	168	1,285	721	2,272
Dist. of West Java & Banten	1	14	73	349	2,132	1,014	3,583
Dist. of Jakarta Raya & Tangerang	1	14	64	218	1,798	623	2,718
PT Indonesia Power	14	17	66	468	1,893	1,201	3,659
PT Java Bali Genco	1	68	193	605	1,066	438	2,371
Java Bali Trans. and Control Center	-	21	80	408	1,988	1,581	4,078
Generation of Muara Tawar	-	-	3	-	1	-	4
Generation of PLTGU Cilegon	-	-	1	8	38	86	133
Generaton of Tanjung Jati B	-	1	8	10	26	19	64
Generaton of Lontar	-	3	9	15	82	54	163
Generaton of Indramayu	-	3	6	4	43	34	90
Java	18	170	663	2,555	12,088	6,695	22,189
Indonesia	18	241	1,092	4,300	23,966	13,847	43,464

*) Excluding Head Office, Services and Projects

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Table 41 : Number of Employees by Education**2011**

PLN Operational Unit(*) Province	<= D1-D3	S1	S2	S3	Total
Region of Nanggroe Aceh Darussalam	905	195	10	-	1,110
Region of North Sumatera	1,375	255	11	-	1,641
Region of West Sumatera	832	175	6	-	1,013
Region of Riau	784	138	9	-	931
Region of South Sumatera, Jambi & Bengkulu	966	219	12	-	1,197
Region of Bangka Belitung	292	80	3	-	375
Region of Lampung	429	195	17	-	641
Region of West Kalimantan	680	182	11	-	873
Region of S & C Kalimantan	1,099	259	16	-	1,374
Region of East Kalimantan	633	171	20	-	824
Region of N, C Sulawesi & Gorontalo	1,090	227	8	-	1,325
Region of S, SE & W Sulawesi	1,467	493	37	2	1,999
Region of Maluku & North Maluku	634	107	8	-	749
Region of Papua	681	150	11	-	842
Distribution of Bali	691	246	12	-	949
Region of West Nusa Tenggara	638	125	12	-	775
Region of East Nusa Tenggara	601	81	6	-	688
PT PLN Batam	226	97	12	-	335
PT PLN Tarakan	88	8	2	-	98
Generating of Northern Part of Sumatera	696	250	12	-	958
Generating of Southern Part of Sumatera	1,003	208	4	-	1,215
Sumatera Trans. and Control Centre	1,105	243	15	-	1,363
Outside Java	16,915	4,104	254	2	21,275
Dist. of East Java	2,203	764	87	-	3,054
Dist. of Central Java & Yogyakarta	1,699	515	58	-	2,272
Dist. of West Java & Banten	2,753	777	53	-	3,583
Dist. of Jakarta Raya & Tangerang	2,206	474	38	-	2,718
PT Indonesia Power	2,695	862	101	1	3,659
PT Java Bali Genco	1,451	824	95	1	2,371
Java Bali Trans. and Control Center	3,414	613	51	-	4,078
Generation of Muara Tawar	2	1	1	-	4
Generation of PLTGU Cilegon	92	36	5	-	133
Generaton of Tanjung Jati B	26	31	7	-	64
Generaton of Lontar	67	89	7	-	163
Generaton of Indramayu	35	54	1	-	90
Java	16,643	5,040	504	2	22,189
Indonesia	33,558	9,144	758	4	43,464

*) Excluding Head Office, Services and Projects

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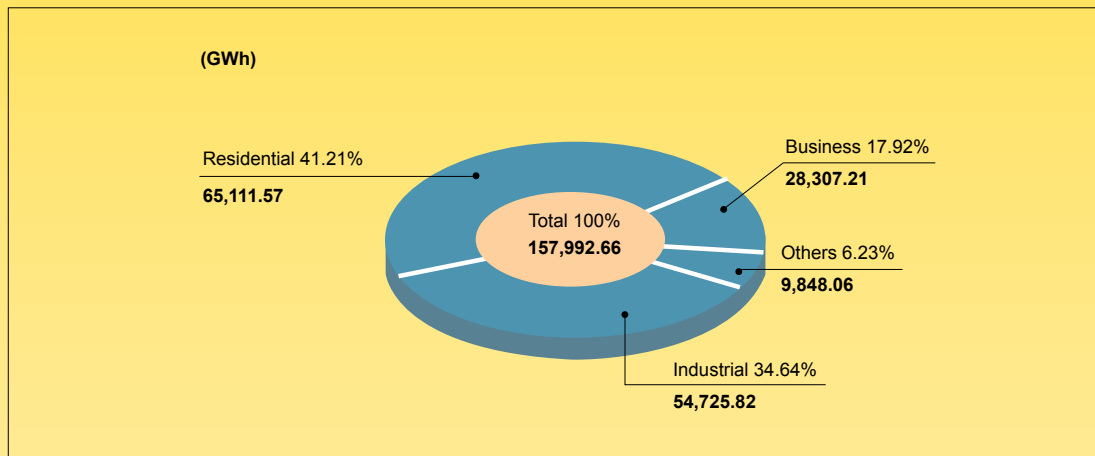
Table 42 : Productivity of Employee**2011**

PLN Operational Unit/ Province	Customers per Employee	kWh Sold per Employee
Region of Nanggroe Aceh Darussalam	946.1	1,423,215
Region of North Sumatera	1,632.2	4,383,937
Region of West Sumatera	944.4	2,372,250
Region of Riau	951.9	3,055,369
Region of South Sumatera, Jambi & Bengkulu	1,544.0	3,764,524
Region of Bangka Belitung	580.9	1,428,306
Region of Lampung	1,936.1	3,784,618
Region of West Kalimantan	748.4	1,643,423
Region of S & C Kalimantan	794.2	1,540,820
Region of East Kalimantan	659.8	2,548,053
Region of N, C Sulawesi & Gorontalo	710.4	1,356,872
Region of S, SE & W Sulawesi	875.0	1,920,470
Region of Maluku & North Maluku	472.4	722,782
Region of Papua	343.5	983,236
Distribution of Bali	883.8	3,397,210
Region of West Nusa Tenggara	785.8	1,080,213
Region of East Nusa Tenggara	546.5	707,716
PT PLN Batam	676.6	4,557,872
PT PLN Tarakan	382.1	1,812,465
Generating of Northern Part of Sumatera	134.9	246,893
Generating of Southern Part of Sumatera	296.3	473,012
Sumatera Trans. and Control Centre	-	-
Outside Java	779.70	1,898,904
Dist. of East Java	2,579	7,864,666
Dist. of Central Java & Yogyakarta	3,514	7,564,105
Dist. of West Java & Banten	2,674	11,534,402
Dist. of Jakarta Raya & Tangerang	1,423	12,899,697
PT Indonesia Power	-	-
PT Java Bali Genco	-	-
Java Bali Trans. and Control Center	-	-
Java	1,320.79	5,299,629
Indonesia	1,055.93	3,635,023

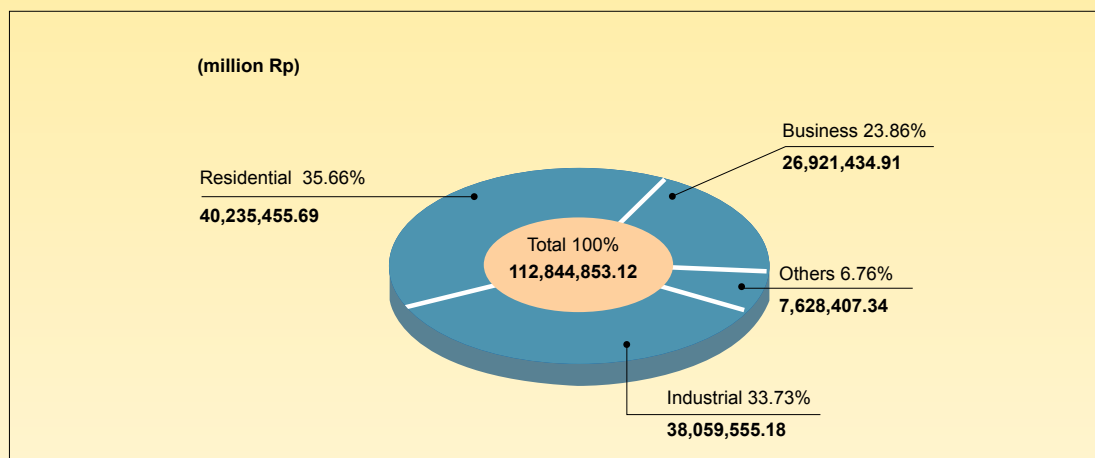
*) Excluding Head Office, Services and Projects

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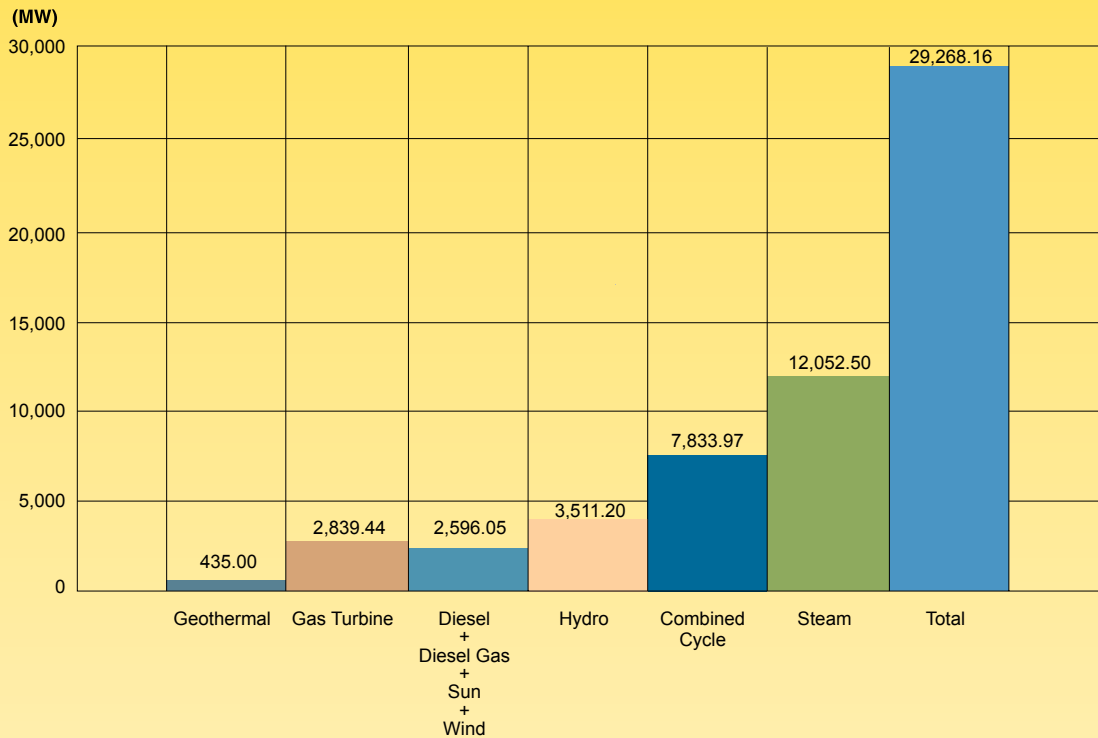
Graph 1. Energy Sold by Type of Customers (2011)



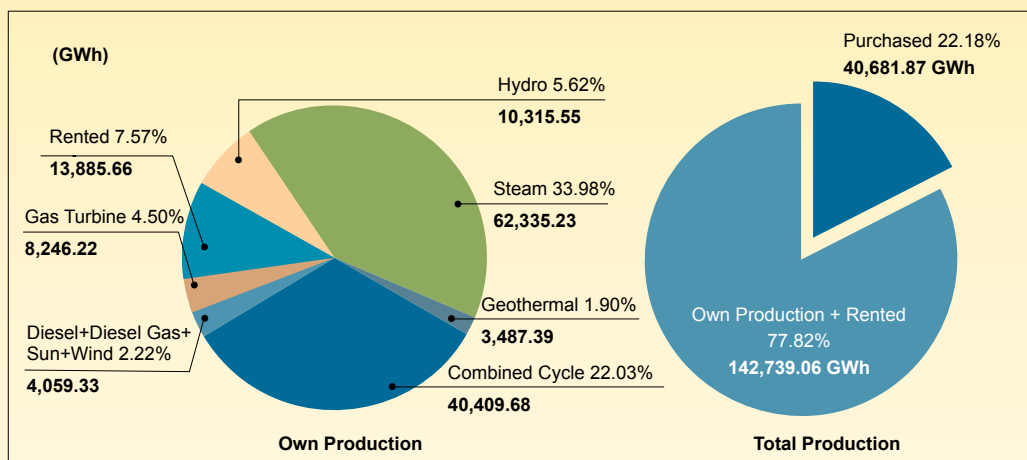
Graph 2. Revenue (2011)

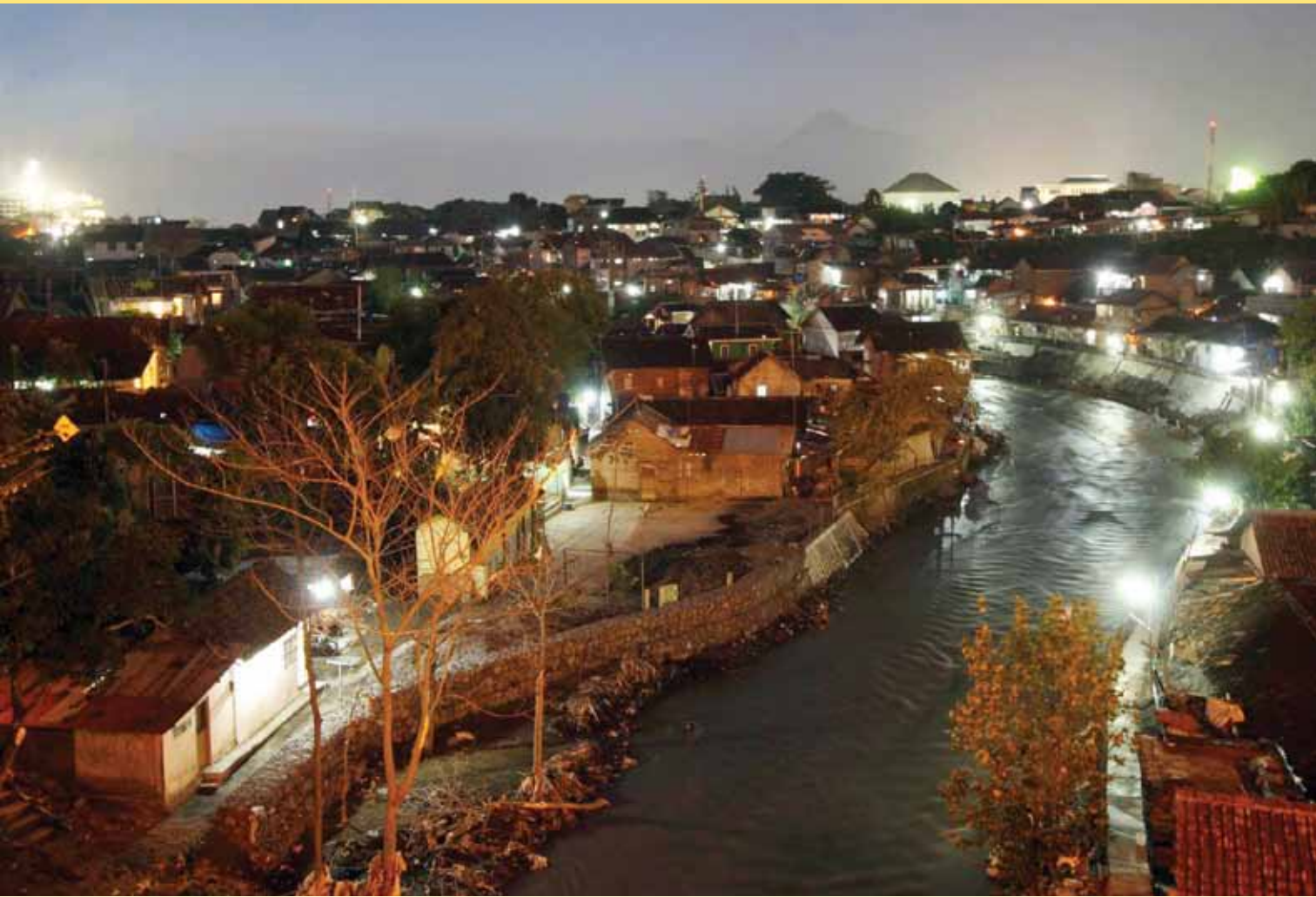


Graph 3. Installed Capacity (2011)



Graph 4. Energy Production (2011)





Data Over Nine Years 2003-2011



Table 43 : Load Factor, Capacity Factor and Demand Factor (%)

2003-2011

Year	Load Factor	Capacity Factor	Demand Factor
2003	71.88	49.78	49.21
2004	72.64	51.14	49.36
2005	75.48	52.15	47.48
2006	64.15	48.00	55.53
2007	59.60	64.47	47.10
2008	80.77	52.62	28.12
2009	76.37	53.71	29.81
2010	77.78	55.90	29.56
2011	78.53	55.67	28.37

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Table 44 : Number of Customer by Type of Customers

2003-2011

Year	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total	Δ%
2003	29,997,554	46,818	1,310,686	659,034	83,810	53,514	32,151,416	3.87
2004	31,095,970	46,520	1,382,416	686,851	87,187	67,502	33,366,446	3.78
2005	32,174,922	46,475	1,455,797	716,194	89,533	76,432	34,559,353	3.58
2006	33,118,262	46,366	1,655,325	748,558	92,395	90,318	35,751,224	3.45
2007	34,684,540	46,818	1,610,574	790,781	97,886	103,130	37,333,729	4.43
2008	36,025,071	47,536	1,716,046	838,129	103,821	113,483	38,844,086	4.05
2009	37,099,830	47,900	1,879,429	861,067	114,971	114,488	40,117,685	3.28
2010	39,324,520	48,675	1,912,150	909,312	113,676	127,054	42,435,387	5.78
2011	42,577,542	50,365	2,049,361	963,766	120,246	133,865	45,895,145	8.15

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Table 45 : Connected Capacity by Type of Customers (MVA)

2003-2011

Year	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total	Δ %
2003	22,467.94	12,413.55	7,824.56	1,406.48	1,089.78	387.75	45,590.06	4.41
2004	23,657.60	12,532.61	8,449.06	1,501.51	1,177.86	533.70	47,852.34	4.96
2005	25,006.46	12,961.49	9,320.81	1,621.72	1,247.91	558.99	50,717.38	5.99
2006	26,100.68	13,292.08	10,254.80	1,732.96	1,318.85	618.15	53,317.53	5.13
2007	27,777.44	13,881.08	10,939.45	1,875.57	1,403.60	672.64	56,549.78	6.06
2008	29,334.55	14,531.35	11,941.56	2,008.57	1,532.43	737.07	60,085.53	6.25
2009	30,699.90	14,790.21	12,710.06	2,252.72	1,672.67	768.23	62,893.78	4.67
2010	33,202.76	15,565.91	13,772.27	2,318.65	1,766.97	812.74	67,439.29	7.23
2011	37,182.63	17,477.84	15,236.22	2,558.54	1,894.82	838.80	75,188.86	11.49

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Table 46 : Energy Sold by Type of Customers (GWh)

2003-2011

Year	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total	Δ %
2003	35,753.05	36,497.25	13,223.84	2,021.60	1,433.19	1,512.02	90,440.95	3.85
2004	38,588.28	40,324.26	15,257.73	2,237.86	1,644.74	2,044.59	100,097.47	10.68
2005	41,184.29	42,448.36	17,022.84	2,429.84	1,725.66	2,221.24	107,032.23	6.93
2006	43,753.17	43,615.45	18,415.52	2,603.63	1,807.93	2,414.13	112,609.83	5.21
2007	47,324.91	45,802.51	20,608.47	2,908.70	2,016.36	2,585.86	121,246.81	7.67
2008	50,184.17	47,968.85	22,926.29	3,082.42	2,095.80	2,761.28	129,018.81	6.41
2009	54,945.41	46,204.21	24,825.24	3,384.36	2,334.66	2,888.11	134,581.98	4.31
2010	59,824.94	50,985.20	27,157.22	3,700.09	2,629.93	3,000.09	147,297.47	9.45
2011	65,111.57	54,725.82	28,307.21	3,993.82	2,786.72	3,067.52	157,992.66	7.26

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Table 47 : Average Energy Sold by Type of Customers (kWh)**2003-2011**

Year	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total
2003	1,192	779,556	10,089	3,068	17,101	28,255	2,813
2004	1,241	866,816	11,037	3,258	18,865	30,289	3,000
2005	1,280	913,359	11,693	3,393	19,274	29,062	3,097
2006	1,321	940,677	11,125	3,478	19,567	26,729	3,149
2007	1,364	978,310	12,796	3,678	20,599	25,074	3,248
2008	1,393	1,009,106	13,360	3,678	20,187	24,332	3,321
2009	1,481	964,597	13,209	3,930	21,088	24,321	3,355
2010	1,521	1,047,462	14,202	4,069	23,135	23,613	3,471
2011	1,529	1,086,584	13,813	4,144	23,175	22,915	3,442

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Table 48 : Revenue by Type of Customers (million Rp)**2003-2011**

Year	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total	Δ %
2003	18,680,109	19,355,351	8,746,392	1,087,806	1,040,349	899,629	49,809,637	27.66
2004	21,523,164	22,547,351	10,410,620	1,272,560	1,171,832	1,306,466	58,232,002	16.91
2005	23,188,785	24,189,890	11,825,952	1,384,770	1,260,284	1,396,542	63,246,221	8.61
2006	24,988,447	27,226,065	14,073,993	1,523,908	1,365,942	1,556,796	70,735,151	11.84
2007	27,058,422	28,457,915	15,920,333	1,669,817	1,498,959	1,674,945	76,286,195	7.85
2008	29,508,717	29,838,362	19,500,103	1,790,547	1,775,455	1,836,542	84,249,726	10.44
2009	32,380,858	29,771,205	22,116,854	1,955,366	2,032,044	1,915,773	90,172,100	7.03
2010	36,847,221	33,700,937	25,373,604	2,307,981	2,506,399	2,237,390	102,973,531	14.20
2011	40,235,456	38,059,555	26,921,435	2,581,448	2,618,957	2,428,002	112,844,853	9.59

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Table 49 : Average Selling Price of Electricity by Type of Customers (Rp/kWh) 2003-2011

Year	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total
2003	522.48	530.32	661.41	538.09	725.90	594.98	550.74
2004	557.76	559.15	682.32	568.65	712.47	638.99	581.75
2005	563.05	569.87	694.71	569.90	730.32	628.72	590.91
2006	571.12	624.23	764.25	585.30	755.53	644.87	628.14
2007	571.76	621.32	772.51	574.08	743.40	647.73	629.18
2008	588.01	622.04	850.56	580.89	847.15	665.11	653.00
2009	589.33	644.34	890.90	577.77	870.38	663.33	670.02
2010	615.92	660.99	934.32	623.76	953.03	745.77	699.09
2011	617.95	695.46	951.05	646.36	939.80	791.52	714.24

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Table 50 : Number of Customers by Type of Voltage 2003-2011

Year	Voltage				Total	Δ %
	Low	Medium	High	Multipurpose		
2003	32,131,038	11,698	59	8,621	32,151,416	3.87
2004	33,346,326	11,989	56	8,075	33,366,446	3.78
2005	34,536,612	12,667	59	10,015	34,559,353	3.58
2006	35,588,923	12,810	57	149,434	35,751,224	3.45
2007	37,308,239	13,953	56	11,481	37,333,729	4.43
2008	38,796,351	23,901	61	23,773	38,844,086	4.05
2009	39,988,090	92,324	62	37,209	40,117,685	3.28
2010	42,395,817	30,763	60	8,747	42,435,387	5.78
2011	45,829,980	65,041	62	62	45,895,145	8.15

*) Including Traction and Bulk

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Table 51 : Energy Sold by Type of Voltage (GWh)**2003-2011**

Year	Voltage				Total	Δ %
	Low	Medium	High	Multipurpose		
2003	48,585.69	31,466.17	10,078.96	310.13	90,440.95	3.85
2004	53,122.92	35,007.38	11,307.33	659.83	100,097.47	10.68
2005	57,120.91	37,259.18	11,761.78	890.15	107,032.02	6.93
2006	60,847.68	38,873.01	11,929.92	959.23	112,609.84	5.21
2007	66,494.69	42,237.86	11,536.77	977.51	121,246.83	7.67
2008	71,250.49	44,875.36	11,627.80	1,265.16	129,018.81	6.41
2009	77,899.57	44,459.34	10,898.28	1,324.79	134,581.98	4.31
2010	85,038.07	49,533.09	11,803.55	922.76	147,297.47	9.45
2011	91,159.20	53,535.71	12,802.62	495.15	157,992.68	7.26

*) Including Traction and Bulk

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Table 52 : Revenue by Type of Voltage (million Rp)**2003-2011**

Year	Voltage				Total	Δ %
	Low	Medium	High	Multipurpose		
2003	27,482,525	17,439,758	4,735,708	151,646	49,809,637	27.66
2004	32,204,782	19,943,420	5,766,346	317,445	58,232,002	16.91
2005	34,799,627	21,900,021	5,972,025	574,536	63,246,221	8.61
2006	37,560,891	25,904,572	6,464,879	804,809	70,735,151	11.84
2007	41,087,409	27,977,001	6,219,483	996,498	76,286,193	7.85
2008	46,932,139	29,988,613	6,103,487	1,225,488	84,249,727	10.44
2009	51,987,115	30,623,517	6,156,149	1,405,319	90,172,100	7.03
2010	59,782,422	35,168,268	6,816,951	1,205,890	102,973,531	14.20
2011	64,294,933	40,848,085	7,701,835	-	112,844,853	7.26

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Table 53 : Own Use and Energy Losses

2003-2011

Year	Own Use *)		Energy Losses					
	(GWh)	(%)	Transmission		Distribution		Total	
			(GWh)	(%)	(GWh)	(%)	(GWh)	(%)
2003	4,039.82	4.35	2,686.10	2.46	15,715.54	14.41	18,401.64	16.88
2004	5,824.43	5.72	2,711.49	2.33	10,420.45	8.96	13,131.94	11.29
2005	5,302.43	5.01	2,794.43	2.27	11,442.77	9.28	14,237.21	11.54
2006	4,273.73	4.62	2,905.23	2.26	11,830.66	9.18	14,735.89	11.45
2007	5,229.70	4.65	3,080.94	2.24	12,158.26	8.84	15,239.20	11.08
2008	5,380.35	4.51	3,126.83	2.17	11,966.70	8.29	15,093.53	10.67
2009	5,536.04	4.54	3,303.27	2.18	11,744.32	7.93	15,358.63	10.13
2010	5,641.05	4.24	3,700.11	2.25	12,253.71	7.64	16,260.19	9.89
2011	6,164.52	4.32	3,996.39	2.25	12,675.31	7.34	16,918.14	9.54

*) Own use for power station, substation and distribution transformer

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Table 54 : Number of Generating Units

2003-2011

Year	Hydro	Steam	Gas Turbine	Combined Cycle	Geothermal	Diesel	Diesel Gas	Sun	Wind	Total	Δ %
2003	185	40	47	56	8	4,543	-	-	-	4,879	2.37
2004	190	41	55	51	8	4,776	2	-	-	5,123	5.00
2005	191	41	60	51	8	4,859	2	-	-	5,212	1.74
2006	203	43	60	53	8	4,670	2	-	-	5,039	(3.32)
2007	196	45	54	60	9	4,705	2	-	1	5,072	0.65
2008	189	48	58	61	9	4,635	2	-	4	5,008	(1.26)
2009	201	49	63	59	9	4,626	4	-	3	5,014	0.16
2010	199	55	73	50	11	4,619	8	4	4	5,023	0.18
2011	213	59	71	61	10	4,842	4	8	1	5,269	4.90

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Table 55 : Installed Capacity (MW)**2003-2011**

Year	Hydro	Steam	Gas Turbine	Combined Cycle	Geothermal	Diesel	Diesel Gas	Sun	Wind	Total	Δ %
2003	3,167.93	6,900.00	1,224.72	6,863.22	380.00	2,670.42	-	-	-	21,206.29	0.45
2004	3,199.44	6,900.00	1,481.57	6,560.97	395.00	2,911.43	12.00	-	-	21,470.41	1.25
2005	3,220.96	6,900.00	2,723.63	6,280.97	395.00	2,994.54	12.00	-	-	22,515.09	4.87
2006	3,529.11	8,220.00	2,727.22	7,020.97	395.00	2,941.91	12.00	-	-	24,834.21	10.30
2007	3,501.54	8,534.00	2,783.62	7,020.97	415.00	2,956.25	12.00	-	0.10	25,223.48	1.57
2008	3,504.28	8,764.00	2,496.69	7,370.97	415.00	3,020.88	21.84	-	0.26	25,593.92	1.47
2009	3,508.45	8,764.00	2,570.59	7,370.97	415.00	2,980.63	26.00	-	1.06	25,636.70	0.17
2010	3,522.57	9,451.50	3,223.68	6,951.32	438.75	3,267.79	38.84	0.19	0.34	26,894.98	4.91
2011	3,511.20	12,052.50	2,839.44	7,833.97	435.00	2,568.54	25.94	1.23	0.34	29,268.16	8.82

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Table 56 : Rated Capacity (MW)**2003-2011**

Year	Hydro	Steam	Gas Turbine	Combined Cycle	Geothermal	Diesel	Diesel Gas	Sun	Wind	Total	Δ %
2003	3,122.93	6,185.50	1,457.00	5,923.40	360.00	1,730.41	-	-	-	18,779.25	4.60
2004	2,991.63	5,934.52	1,435.89	5,609.65	359.16	1,701.02	12.00	-	-	18,031.87	(3.98)
2005	3,079.53	5,657.07	2,829.11	5,854.39	339.86	1,764.82	11.60	-	-	19,524.78	8.28
2006	3,283.24	7,608.16	2,323.48	6,493.77	373.71	1,925.67	11.60	-	-	22,008.03	12.72
2007	3,409.12	7,748.73	2,455.87	6,165.33	388.00	1,873.66	11.90	-	-	22,052.61	0.20
2008	3,397.87	7,406.12	2,173.79	6,399.79	394.00	1,796.63	11.90	-	0.26	21,580.36	(2.14)
2009	3,419.05	7,976.65	2,236.66	6,340.60	394.00	1,669.11	10.50	-	1.06	22,047.63	2.17
2010	3,433.78	8,652.01	2,792.87	6,139.72	415.80	2,071.90	34.60	0.17	-	23,540.85	6.77
2011	3,430.11	10,844.21	2,357.43	6,817.82	434.00	1,555.20	10.00	1.15	-	25,449.92	8.11

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Table 57 : Energy Production (GWh)
2003-2011

Year	Own Generated									Rented	Sub Total	Purchased	Total	Δ %
	Hydro	Steam	Gas Turbin	Combined Cycle	Geothermal	Diesel	Diesel Gas	Wind	Sun					
2003	8,472.16	42,178.01	2,486.25	28,409.31	2,958.63	5,541.39	-	-	-	2,435.17	92,480.92	20,538.76	113,019.68	4.30
2004	8,942.79	41,645.42	3,179.33	30,700.30	3,146.54	5,498.34*)	-	-	-	3,078.46	96,191.17	24,053.14	120,244.31	6.39
2005	9,830.96	42,268.13	6,039.08	31,271.97	3,005.51	5,761.20*)	-	-	-	3,105.25	101,282.09	26,087.70	127,369.82	5.93
2006	8,758.62	47,764.32	5,031.17	30,917.82	3,141.42	6,050.95*)	-	-	-	2,804.34	104,468.62	28,639.75	133,108.39	4.51
2007	10,627.46	52,208.81	4,730.40	31,374.39	3,188.49	5,733.28	121.27	-	0.02	3,257.27	111,241.39	31,199.40	142,440.79	7.01
2008	10,739.97	52,352.96	5,310.75	35,730.72	3,390.66	5,704.52	110.24	-	-	4,706.94	118,046.84	31,389.66	149,436.51	4.91
2009	10,306.91	52,963.84	7,818.01	34,746.69	3,504.47	6,093.74	-	0.10	0.05	5,194.53	120,628.35	36,168.92	156,797.27	4.93
2010	15,827.35	54,407.02	7,861.70	36,811.70	3,398.02	5,096.98	73.56	0.50	0.02	8,233.21	131,710.07	38,076.16	169,786.23	7.39
2011	10,315.55	62,335.23	8,246.22	40,409.68	3,487.39	4,010.94	47.67	0.72	-	13,885.67	142,739.06	40,681.87	183,420.93	7.39

*) Including Diesel Gas Power Plant

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Table 58 : Consumption of Fuel
2003-2011

Year	Oil (kilo liter)				Coal (ton)	Natural Gas (MMSCF)
	HSD	IDO	MFO	Total		
2003	5,024,362	31,573	2,557,546	7,613,481	15,260,305	184,304
2004	6,299,706	36,935	2,502,598	8,506,418	15,412,738	176,436
2005	7,626,201	27,581	2,258,776	9,912,558	16,900,972	143,050
2006	7,586,916	23,977	2,387,622	9,998,516	19,084,438	157,894
2007	7,874,290	13,557	2,801,128	10,688,976	21,466,348	171,209
2008	8,127,546	28,989	3,163,954	11,320,489	20,999,521	181,661
2009	6,365,116	11,132	3,032,657	9,408,904	21,604,464	266,539
2010	6,887,455	6,895	2,430,584	9,324,934	23,958,699	283,275
2011	8,943,880	13,923	2,509,047	11,466,851	27,434,163	285,722

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Table 59 : Unit Price of Fuel**2003-2011**

Year	Oil (Rp/liter) *)				Coal (Rp/kg)	Natural Gas (Rp/MSCF)	Geothermal (Rp/kWh)
	HSD	IDO	MFO	Average			
2003	1,740.91	1,705.10	1,595.15	1,680.39	230.82	21,550.40	316.28
2004	1,829.11	1,694.11	1,697.70	1,740.31	230.75	21,258.05	297.39
2005	2,819.15	2,485.99	2,418.19	2,574.44	251.55	25,323.76	461.70**)
2006	5,629.21	5,350.64	3,534.53	4,838.13	335.81	24,185.59	505.40
2007	5,349.61	5,275.42	3,563.41	4,881.43	338.76	23,480.99	538.31
2008	8,738.25	8,650.23	5,762.10	7,906.23	489.23	29,128.16	658.73
2009	5,601.07	5,552.33	4,315.86	5,186.76	732.32	37,998.48	559.63
2010	6,050.35	5,870.37	5,150.42	5,815.65	656.71	42,287.16	653.52
2011	8,513.27	8,229.36	7,027.21	8,188.09	698.62	39,867.31	737.04

*) Unit Price of Oil (HSD, IDO and MFO) including the transportation cost

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**) Price of Indonesia Power

Table 60 : Length of Transmission Lines (kmc)**2003-2011**

Year	Voltage					Total	% Growth
	25 - 30 kV	70 kV	150 kV	275 kV	500 kV		
2003	11.97	5,034.78	19,518.57	-	3,607.61	28,172.94	2.19
2004	259.89	4,726.40	22,229.42	-	3,578.27	30,793.98	9.30
2005	259.89	4,726.40	22,380.92	-	3,578.27	30,945.48	0.49
2006	11.97	4,619.03	23,238.04	-	5,047.78	32,916.83	6.37
2007	11.97	4,619.03	22,702.70	781.38	5,047.78	33,162.87	0.75
2008	11.97	4,619.03	23,678.60	782.25	5,092.00	34,183.85	3.08
2009	11.97	4,642.18	24,191.60	1,011.39	5,092.00	34,949.14	2.24
2010 *)	11.20	4,724.28	24,379.76	1,011.39	4,923.00	35,049.63	0.29
2011	11.96	4,456.69	26,170.79	1,028.30	5,052.00	36,719.74	4.76

Note : Revised data of 2010

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Table 61 : Length of Medium and Low Voltage Lines (kmc)

2003-2011

Year	Medium Voltage			Total	Low Voltage
	6 - 7 kV	10-12 kV	15-20 kV		
2003	404.29	2,970.78	230,013.08	233,388.15	313,828.78
2004	404.69	2,970.78	233,010.89	236,386.36	322,702.79
2005	404.69	2,970.78	236,008.69	239,384.16	324,454.18
2006	285.89	2,968.84	243,520.70	246,775.43	326,274.01
2007	278.32	2,968.84	250,660.86	253,908.02	344,589.67
2008	278.32	2,968.84	257,916.04	261,163.20	353,762.00
2009	278.32	2,968.84	265,364.71	268,611.87	370,905.36
2010	72.73	-	275,540.58	275,613.31	406,149.04
2011	57.74	242.26	288,419.36	288,719.36	390,704.94

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Table 62 : Balance Sheet (million Rp)

2006-2011

Description	2011	2010	2009	2008	2007	2006
FIXED ASSET						
- Total Fixed Asset	374,790,709	311,221,270	297,369,489	275,789,716	266,884,239	257,695,815
- Accumulated Depreciation	(113,564,502)	(100,569,402)	(89,702,877)	(78,636,560)	(67,982,406)	(57,312,559)
Total Fixed Asset (Net)	261,226,207	210,651,868	207,666,612	197,153,156	198,901,833	200,383,256
Work in Progress	98,057,296	106,839,853	78,482,316	53,120,352	23,430,262	11,286,322
Other Assets	7,254,171	5,479,468	9,723,769	8,834,395	7,195,325	6,770,564
Long Term Investment	-	-	-	-	-	-
Deferred Tax Assets	1,142,850	883,012	832,827	526,644	694,660	591,457
Receivables from Related Parties	18,018	11,278	8,059	8,767	44,869	64,946
	567,979	551,817	-	-	-	-
CURRENT ASSETS						
- Cash & Bank	22,088,093	19,716,798	13,043,196	6,387,627	16,290,782	12,968,420
- Government Subsidy	12,101,668	9,358,747	8,580,474	7,294,364	9,823,175	7,261,209
- Temporary Investment	636,264	828,739	1,715,844	5,207,014	7,214,609	981,855
- Receivable	4,103,573	3,498,674	3,034,028	2,181,350	2,340,508	2,362,125
- Inventories	15,654,105	9,927,314	9,721,258	9,091,138	6,774,205	4,188,361
- Other Current Assets	3,668,639	1,443,014	904,693	914,137	769,707	1,059,303
Total Current Assets	58,252,342	44,773,286	36,999,493	31,075,630	43,212,986	28,821,273
TOTAL ASSETS	426,518,863	369,190,582	333,713,076	290,718,944	273,479,935	247,917,818
EQUITY	155,349,167	149,585,568	141,196,085	126,986,567	136,412,740	139,837,946
DEFERRED REVENUE	14,587,906	10,126,136	8,297,478	7,556,638	6,916,376	6,252,377
LONG TERM LIABILITIES						
- Deferred Tax	9,669,360	9,979,393	9,397,962	8,273,883	8,847,456	7,426,583
- Long Term Liabilities	33,053,508	61,220,627	45,754,788	32,352,804	17,324,476	16,269,889
- Bond Payable	55,908,388	46,656,045	46,246,024	28,508,458	25,454,093	12,775,257
- Customer Deposit	-	-	5,961,009	5,401,137	4,440,923	4,128,328
- Other Long Term Liabilities	23,922,731	14,166,649	14,363,539	18,563,764	13,641,679	13,230,361
- Taxes Payable on Revaluation	-	-	-	-	-	-
- Electricity Purchase Payable	52,141,497	6,147,441	10,885,785	9,453,136	7,766,954	8,708,395
- Employee Benefit Obligation	18,967,344	16,358,885	13,902,579	12,968,866	12,398,984	11,590,277
Total Long Term Liabilities	193,662,828	154,529,040	146,511,686	115,522,048	89,874,565	74,129,090
SHORT TERM LIABILITIES	62,918,962	55,319,746	37,707,827	40,653,690	40,276,254	27,698,405
TOTAL EQUITY & LIABILITIES	426,518,863	369,560,490	333,713,076	290,718,943	273,479,935	247,917,818

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Table 63 : Profit and Loss (million Rp)

2006-2011

Description	2011	2010	2009	2008	2007	2006
OPERATION REVENUE						
- Electricity Sales	112,844,853	102,973,531	90,172,100	84,249,726	76,286,195	70,735,151
- Connection Fees	1,008,730	760,837	651,716	589,622	535,269	479,991
- Government Subsidiary	93,177,740	58,108,418	53,719,818	78,577,390	36,604,751	32,909,148
- Others	986,500	532,508	678,510	791,772	616,472	602,246
Total Operation Revenue	208,017,823	162,375,294	145,222,144	164,208,510	114,042,687	104,726,536
OPERATION COST						
- Electricity Purchase	29,717,769	25,217,766	25,447,787	20,742,905	16,946,723	14,845,421
- Fuel & Lubricant Oil	120,553,008	84,190,727	76,235,072	107,782,838	65,559,977	63,401,080
- Maintenance	11,607,490	9,900,622	7,964,513	7,619,854	7,269,142	6,629,065
- Personnel	13,197,075	12,954,418	9,758,314	8,344,224	7,064,316	6,719,746
- Depreciation	13,916,723	12,558,537	11,834,746	11,372,849	10,716,237	10,150,985
- Others	4,405,234	4,286,003	4,035,539	4,735,081	3,949,560	3,481,853
Total Operation Cost	193,397,299	149,108,073	135,275,970	160,597,751	111,505,955	105,228,150
PROFIT (LOSS) FROM OPERATION	14,620,524	13,267,221	9,946,174	3,610,759	2,536,732	(501,614)

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Table 64 : Fixed Asset and Depreciation (million Rp)

2006-2011

Year	Saldo	Accumulated Depreciation	Book Value
2006	257,695,815.12	57,312,559.91	200,383,256.21
2007	266,884,239.39	67,982,406.01	198,901,833.38
2008	275,651,273.72	78,636,560.48	197,014,713.24
2009	297,369,489.33	89,702,877.41	207,666,611.92
2010	311,221,269.86	100,569,402.13	210,651,867.72
2011	374,790,709.35	113,564,502.36	261,226,206.99

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Table 65 : Accounts Receivable (million Rp)**2006-2011**

Year	Public	Armed Force	Non Armed Forced	Local Government	BUMN	Total
2006*)	1,262,177.48	450,151.70	140,670.03	40,709.68	26,221.66	1,919,930.54
2007*)	1,319,816.49	365,241.78	35,888.94	50,635.64	10,396.42	1,781,979.27
2008 *)	1,186,128.07	296,913.43	46,901.77	57,602.45	10,801.55	1,598,347.27
2009 *)	1,786,042.98	410,863.57	43,077.22	65,919.47	28,987.75	2,334,890.98
2010	1,073,672.66	507,262.62	49,892.98	73,086.07	8,825.99	1,712,740.32
2011	1,926,977.52	842,147.12	79,163.71	158,296.76	7,739.59	3,014,324.70

*) Including PLN Head Office

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Table 66 : Sales, Accounts Receivable and Average Collection Rate**2006-2011**

Year	Sales (Million Rp)	Account Receivable *) (Million Rp)	Average (day)
2006	70,735,150.77	1,919,930.54	9.91
2007	76,286,194.75	935,476.45	4.48
2008	84,249,725.97	1,598,347.27	6.92
2009	90,172,099.80	2,334,890.98	9.45
2010	102,973,531.45	1,712,740.32	6.07
2011	112,844,853.12	3,014,324.70	9.75

*) Excluding PLN Head Office

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Table 67 : Generation Cost (million Rp)

2006-2011

Year	Hydro	Steam	Diesel	Gas	Geothermal	Combined Cycle	Total
2006	1,254,137.83	18,603,078.13	14,127,304.42	10,448,730.03	1,821,200.82	27,496,295.53	73,750,746.76
2007	1,262,535.61	21,191,923.38	14,276,119.31	10,197,194.71	1,961,240.63	27,414,985.59	76,303,999.23
2008	1,413,369.73	31,268,484.53	20,806,621.84	17,514,992.08	2,531,486.39	45,680,109.57	119,215,064.15
2009	1,437,607.92	31,688,966.51	16,431,890.17	11,122,748.19	2,242,397.55	25,705,209.94	88,628,820.28
2010	1,551,389.51	30,425,376.50	22,313,115.91	12,538,837.31	2,383,344.64	29,024,677.58	98,236,741.46
2011	1,607,087.88	36,682,295.71	36,928,630.82	18,644,398.55	2,764,130.18	38,816,866.09	135,443,409.22

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Table 68 : Average Generation Cost (Rp/kWh)

2006-2011

Year	Hydro	Steam	Diesel	Gas	Geothermal	Combined Cycle	Average
2006	143.19	389.48	1,631.36	1,999.15	579.74	889.33	705.96
2007	118.80	405.91	2,438.47	2,155.67	615.10	873.80	706.62
2008	131.60	597.26	3,578.25	3,298.03	746.61	1,278.45	1,051.84
2009	139.48	598.31	2,696.52	1,422.71	639.87	739.79	767.79
2010	98.02	559.22	2,043.71 ^{*)}	1,594.93	701.39	788.46	795.59
2011	155.79	588.47	2,536.85	2,260.96	792.61	960.58	1,051.14

^{*) Revised data of 2010}

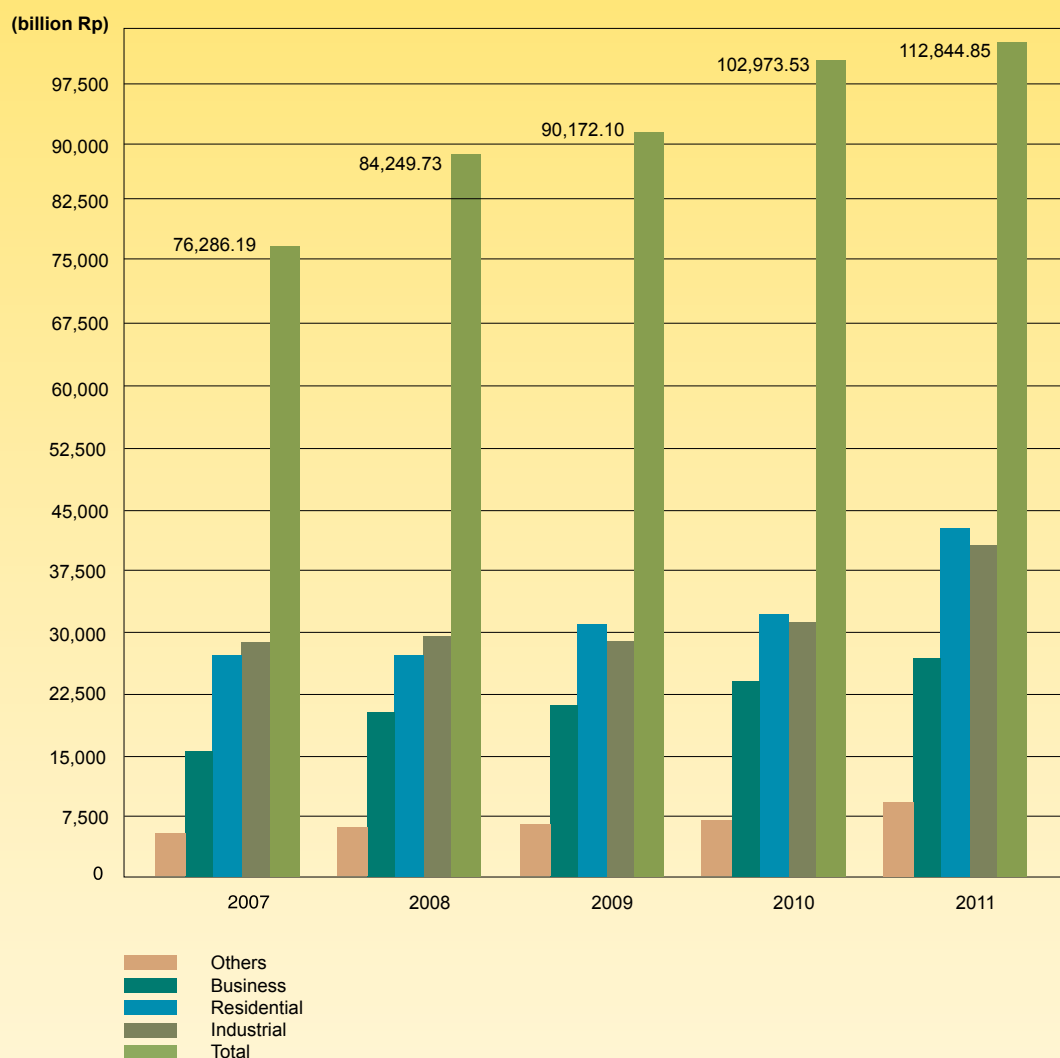
STK 310512

Table 69 : Financial Ratios**2006-2011**

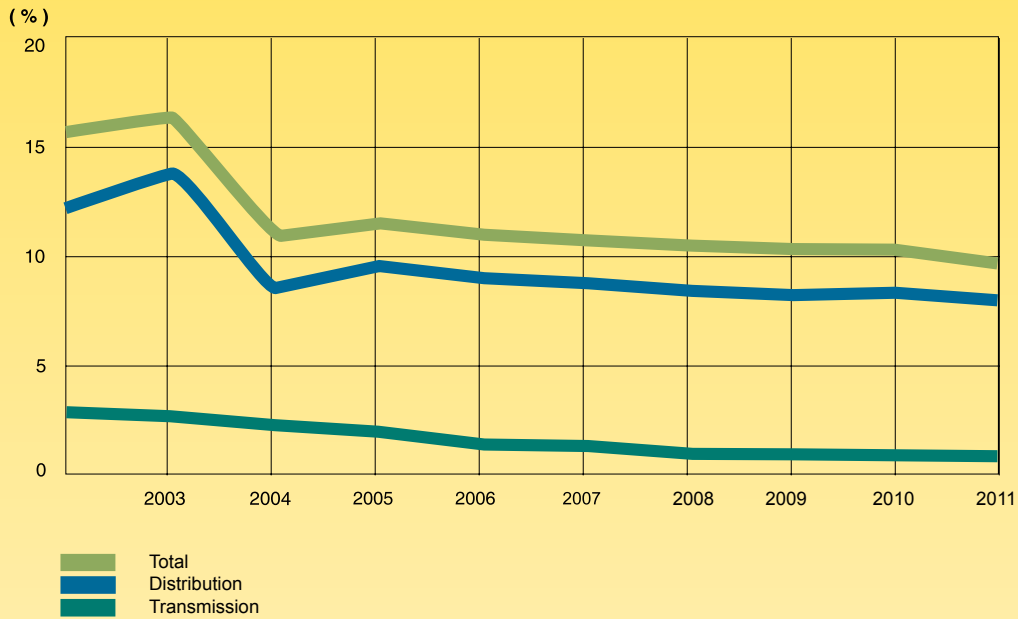
Indicator	Unit	2011	2010	2009	2008	2007	2006
I. Financial Indicator							
- Cash Ratio	Times	35.11	35.64	60.37	38.07	57.27	61.92
- Rentability Ratio	%	-	7.18	5.16	(5.18)	(1.31)	(0.51)
- Solvability Ratio	%	60.16	59.52	55.20	57.32	47.59	41.07
- Liquidity Ratio	%	92.58	81.60	98.12	76.44	107.29	104.05
II. Profitability							
- Operating Ratio	%	92.97	91.83	93.15	97.80	97.78	100.48
- ROR On Net Average Fixed Assets	%	-	-	1.23	0.46	0.32	0.07
III. Leverage Financial							
- Debt Equity Ratio	:	64 : 36	-	57 : 43	55 : 45	49.51	42 : 58
- Self Financing Ratio	%	-	-	30.62	157.39	98.50	(60.89)
- Debt Service Coverage	Times	-	-	3.79	6.40	3.38	4.54
IV. Operating Activity (Financial)							
- Fixed Assets Turnover	Times	0.45	0.49	0.45	0.43	0.38	0.37
- Average Period of Receivable Collection	Day	10.32	10.06	10.34	7.40	10.37	12.19
- Receivable Turnover	Times	35.37	37.92	35.29	49.32	35.20	29.95
- Material Turnover	Times	1.02	1.44	1.26	1.56	2.58	4.29

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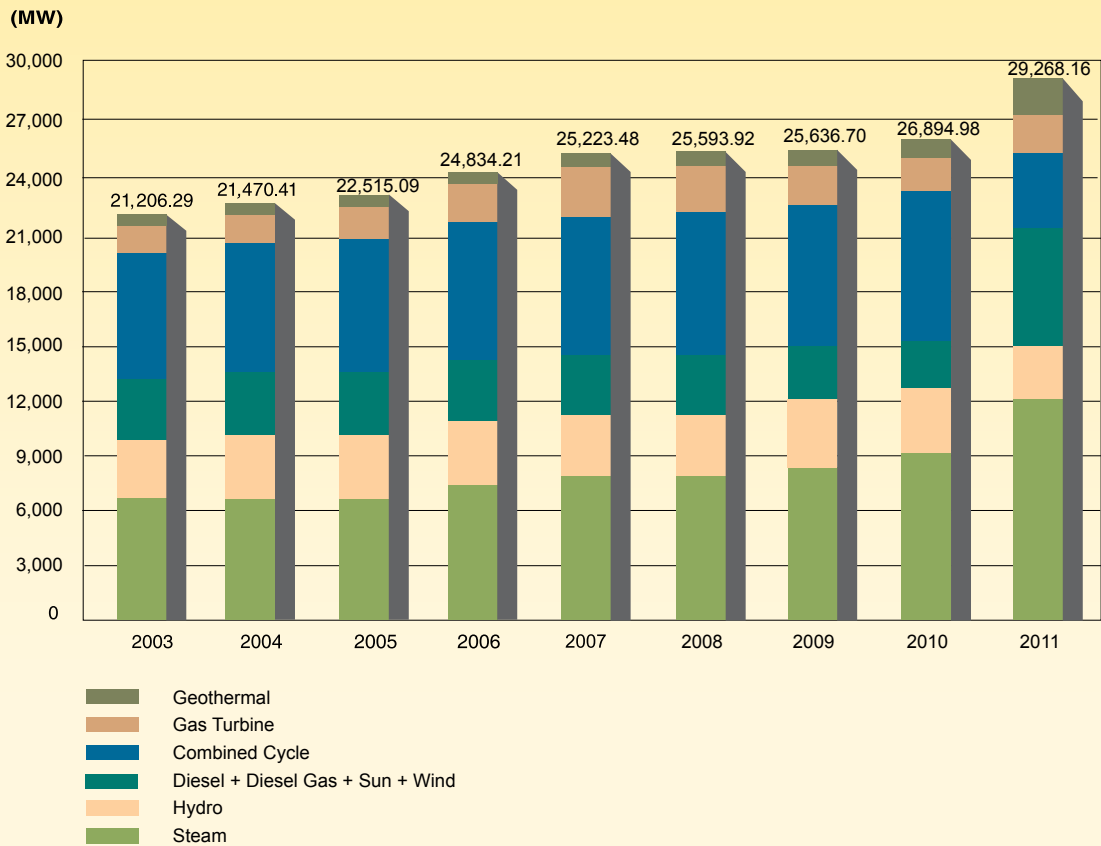
Graph 5. Revenues (2007-2011)



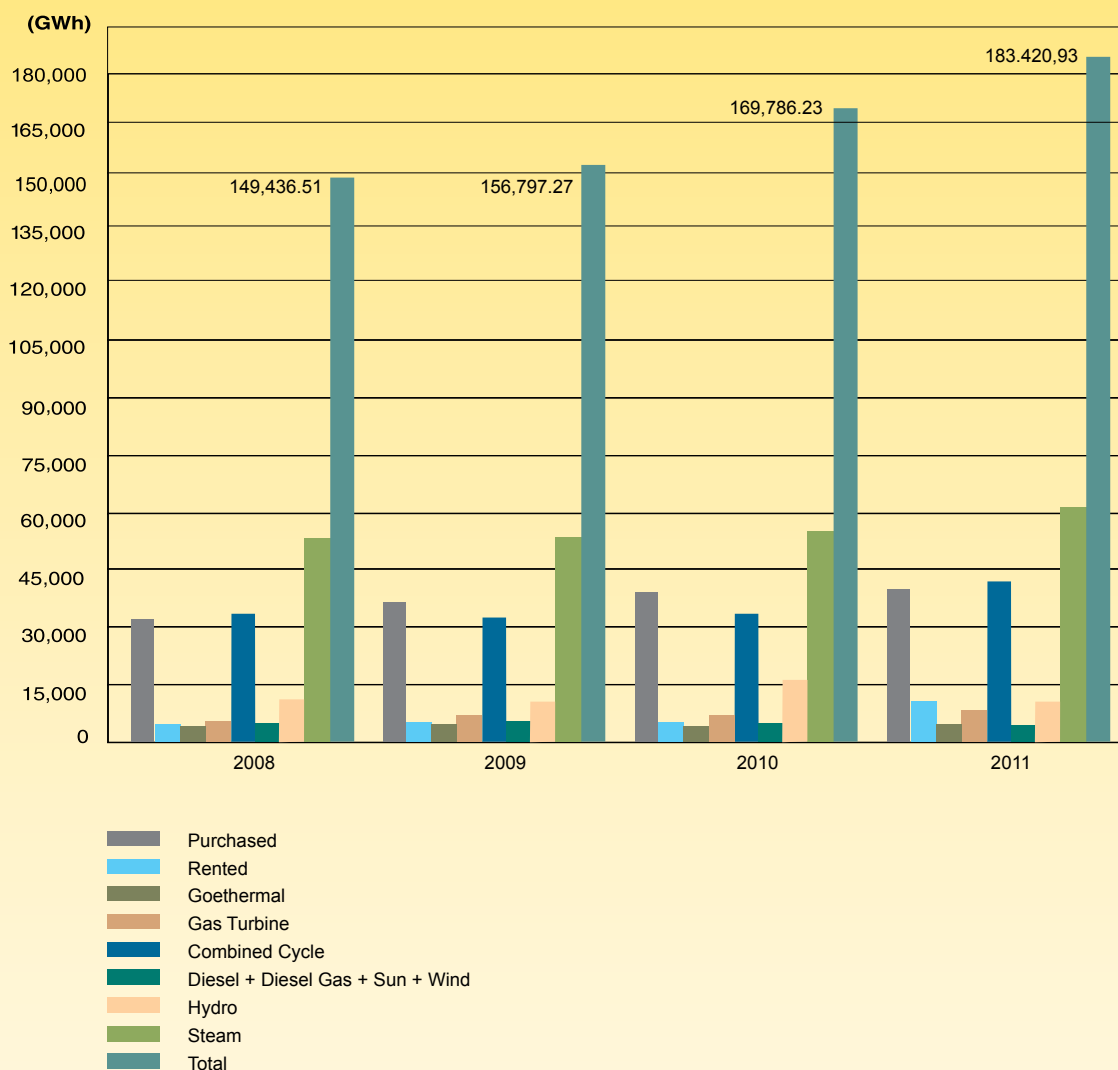
Graph 6. Energy Losses (2003-2011)



Graph 7. Installed Capacity (2003-2011)



Graph 8. Energy Production (2008-2011)





End of Five Year Development Plan Data



End of Five Year Development Plan Data

Table 70 : Number of Customers

Type of Customer	End of FYDP I (1973/74)	End of FYDP II (1978/79)	End of FYDP III (1983/84)	End of FYDP IV (1988/89)	End of FYDP V (1993/94)	Fifth Year of FYDP VI (1998)	Year 2011
- Residential	913,940	1,584,851	4,046,692	8,665,543	14,191,414	24,902,763	42,577,542
- Industrial	7,145	8,087	16,879	27,773	38,769	43,088	50,365
- Business	78,080	145,588	239,277	356,942	514,816	847,940	2,049,361
- Others	32,977	44,721	103,229	225,680	412,410	639,698	1,217,877
Total	1,032,142	1,783,247	4,406,077	9,275,938	15,157,409	26,433,489	45,895,145

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Table 71 : Average Growth Rate of Number of Customer per Year (%)

Type of Customer	FYDP I	FYDP II	FYDP III	FYDP IV	FYDP V	FYDP VI *)	2000 - 2011
- Residential	3.05	11.64	20.62	16.45	8.00	10.97	4.30
- Industrial	(0.55)	2.51	15.85	10.47	4.20	1.62	1.17
- Business	7.17	13.27	10.45	8.33	6.53	11.89	6.15
- Others	10.75	6.28	18.21	16.93	10.36	8.94	5.28
Total	3.51	11.56	19.83	16.05	8.00	10.93	4.39

*) to the end year 1999

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Table 72 : Connected Capacity (MVA)

Type of Customer	End of FYDP I (1973/74)	End of FYDP II (1978/79)	End of FYDP III (1983/84)	End of FYDP IV (1988/89)	End of FYDP V (1993/94)	Fifth Year of FYDP VI (1998)	Year 2011
- Residential	398.66	992.56	2,648.60	5,397.11	8,914.86	15,887.50	37,182.63
- Industrial	422.55	973.92	1,857.77	4,080.31	7,781.84	10,698.91	17,477.84
- Business	141.06	307.91	770.00	1,382.57	2,780.64	5,665.04	15,236.22
- Others	114	184.66	850.29	1,373.75	1,758.99	2,344.39	5,292.16
Total	1,076.27	2,459.05	6,126.66	12,233.74	21,236.33	34,595.84	75,188.86

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End of Five Year Development Plan Data

Table 73 : Average Growth Rate of Connected Capacity per Year (%)

Type of Customer	FYDP I	FYDP II	FYDP III	FYDP IV	FYDP V	FYDP VI *)	2000 - 2011
- Residential	10.81	20.01	21.69	15.30	8.27	11.93	6.51
- Industrial	18.24	18.18	13.79	17.04	9.50	5.90	3.97
- Business	9.33	16.90	20.12	12.42	12.18	14.20	8.13
- Others	8.06	10.13	35.72	10.07	3.68	5.43	7.43
Total	12.81	17.97	20.03	14.83	8.74	9.73	6.19

*) to the end of year 1999

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Table 74 : Energy Sold (GWh)

Type of Customer	End of FYDP I (1973/74)	End of FYDP II (1978/79)	End of FYDP III (1983/84)	End of FYDP IV (1988/89)	End of FYDP V (1993/94)	Fifth Year of FYDP VI (1998)	Year 2011
- Residential	1,077.30	1,962.20	4,291.50	7,274.63	13,140.74	24,865.45	65,111.57
- Industrial	596.00	1,443.40	3,435.90	9,052.24	19,560.98	27,995.54	54,725.82
- Business	220.90	430.90	1,002.50	1,740.14	3,774.97	8,655.96	28,307.21
- Others	320.80	450.40	1,269.80	1,925.83	2,485.34	3,744.46	9,848.06
Total	2,215.00	4,286.90	9,999.70	19,992.84	38,962.03	65,261.41	157,992.66

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Table 75 : Average Growth Rate of Energy Sold per Year (%)

Type of Customer	FYDP I	FYDP II	FYDP III	FYDP IV	FYDP V	FYDP VI *)	2000 - 2011
- Residential	9.68	12.74	16.94	11.13	10.61	13.25	7.12
- Industrial	21.20	19.35	18.94	21.38	11.36	8.54	4.42
- Business	13.25	14.30	18.39	11.66	13.73	17.04	9.36
- Others	12.38	7.02	23.03	8.69	3.52	7.61	8.51
Total	12.96	14.12	18.46	14.86	10.70	11.09	6.48

*) to the end of year 1999

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Table 76 : Energy Losses (%)

Function	First Year FYDP I (1974/75)	End of FYDP II (1978/79)	End of FYDP III (1983/84)	End of FYDP IV (1988/89)	End of FYDP V (1993/94)	Fifth Year of FYDP VI (1998)	Year 2011
Transmission	3.90	3.50	3.90	3.01	2.54	2.35	2.25
Distribution	19.90	18.30	16.90	13.87	9.99	9.99	7.34
Total	23.80	21.80	20.80	16.88	12.53	12.34	9.41

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Table 77 : Installed Capacity (MW)

Type of Generating	End of FYDP I (1973/74)	End of FYDP II (1978/79)	End of FYDP III (1983/84)	End of FYDP IV (1988/89)	End of FYDP V (1993/94)	Fifth Year of FYDP VI (1998)	Year 2011
- Hydro	278.77	349.67	536.44	1,969.57	2,178.75	3,006.76	3,511.20
- Steam	225.00	556.25	1,556.25	3,416.95	4,690.60	6,770.60	12,052.50
- Gas Turbine	42.00	882.07	1,027.92	1,233.68	995.92	1,347.41	2,839.44
- Combined Cycle	-	-	-	-	3,411.31	6,560.97	7,833.97
- Geothermal	-	-	30.00	140.00	195.00	360.00	435.00
- Diesel	230.31	500.40	784.39	1,769.02	2,128.46	2,535.02	2,568.54
- Diesel Gas*)	-	-	-	-	-	-	25.94
- Wind**)	-	-	-	-	-	-	0.34
- Sun	-	-	-	-	-	-	1.23
Total	776.08	2,288.38	3,934.99	8,529.22	13,600.05	20,580.76	29,268.16

*) Since year 2004

STK 310512

**) Since year 2007

Table 78 : Average Growth Rate of Installed Capacity per Year (%)

Type of Generating	FYDP I	FYDP II	FYDP III	FYDP IV	FYDP V	FYDP VI *)	2000 - 2011
- Hydro	9.90	2.90	10.72	29.71	2.00	5.81	1.39
- Steam	12.50	2.13	44.16	17.03	3.51	6.59	5.38
- Gas Turbine	-	81.57	4.40	3.72	(4.19)	7.58	8.12
- Combined Cycle	-	-	-	-	60.19	11.20	1.21
- Geothermal	-	-	-	36.08	6.85	11.25	1.74
- Diesel	3.90	14.91	11.19	17.66	3.47	3.88	0.07
- Diesel Gas **)	-	-	-	-	-	-	-
- Wind***)	-	-	-	-	-	-	-
- Sun	-	-	-	-	-	-	-
Total	9.30	24.12	11.45	16.73	8.40	7.48	3.17

*) to the end of year 1999

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**) Since year 2004

***) Since year 2007

End of Five Year Development Plan Data

Table 79 : Energy Production (GWh)

Type of Generating	End of FYDP I (1973/74)	End of FYDP II (1978/79)	End of FYDP III (1983/84)	End of FYDP IV (1988/89)	End of FYDP V (1993/94)	Fifth Year of FYDP VI (1998)	Year 2011
Own Production :							
- Hydro	1,029.58	1,384.28	1,816.27	5,226.86	7,858.66	9,649.00	10,315.55
- Steam	713.45	1,523.10	7,365.49	14,218.38	21,784.23	30,512.37	62,335.23
- Gas Turbine	158.32	1,156.73	1,065.60	1,581.98	2,609.44	1,395.50	8,246.22
- Combined Cycle	-	-	-	-	7,794.75	24,940.78	40,409.68
- Geothermal	-	-	209.31	1,011.96	1,090.00	2,616.80	3,487.39
- Diesel	467.90	845.53	1,654.13	2,900.87	4,331.51	5,306.55	4,010.94
- Diesel Gas	-	-	-	-	-	-	47.67
- Wind	-	-	-	-	-	-	-
- Sun	-	-	-	-	-	-	0.72
- Rented	-	-	-	-	-	543.61	13,885.67
Sub Total	2,369.25	4,909.63	12,110.81	24,940.05	45,468.59	74,964.61	142,739.06
Purchased	636.73	813.18	1,281.02	682.71	1,250.17	2,938.76	40,681.87
Total Production	3,005.98	5,722.82	13,391.83	25,622.75	46,718.76	77,903.37	183,420.93

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Table 80 : Average Growth Rate of Energy Production per Year (%)

Production	FYDP I	FYDP II	FYDP III	FYDP IV	FYDP V	FYDP VI *)	2000 - 2011
Own Production :							
- Hydro	6.33	6.10	5.58	23.54	3.43	3.11	1.14
- Steam	20.05	16.37	37.05	14.06	5.73	8.05	4.50
- Gas Turbine	16.15	48.85	(1.63)	8.22	12.40	(8.61)	18.70
- Combined Cycle	-	-	-	-	109.54	24.15	3.95
- Geothermal	-	-	-	37.05	1.60	17.30	2.53
- Diesel	12.18	12.56	14.36	11.89	6.53	3.66	(3.09)
- Diesel Gas**)	-	-	-	-	-	-	-
- Wind***)	-	-	-	-	-	-	-
- Sun***)	-	-	-	-	-	-	-
- Rented	-	-	-	-	-	-	31.44
Sub Total	11.39	15.69	19.79	15.54	9.61	10.44	4.92
Purchased	11.19	5.01	9.52	(11.83)	8.38	23.86	14.54
Total Production	11.34	13.74	18.53	13.86	9.58	10.92	6.34

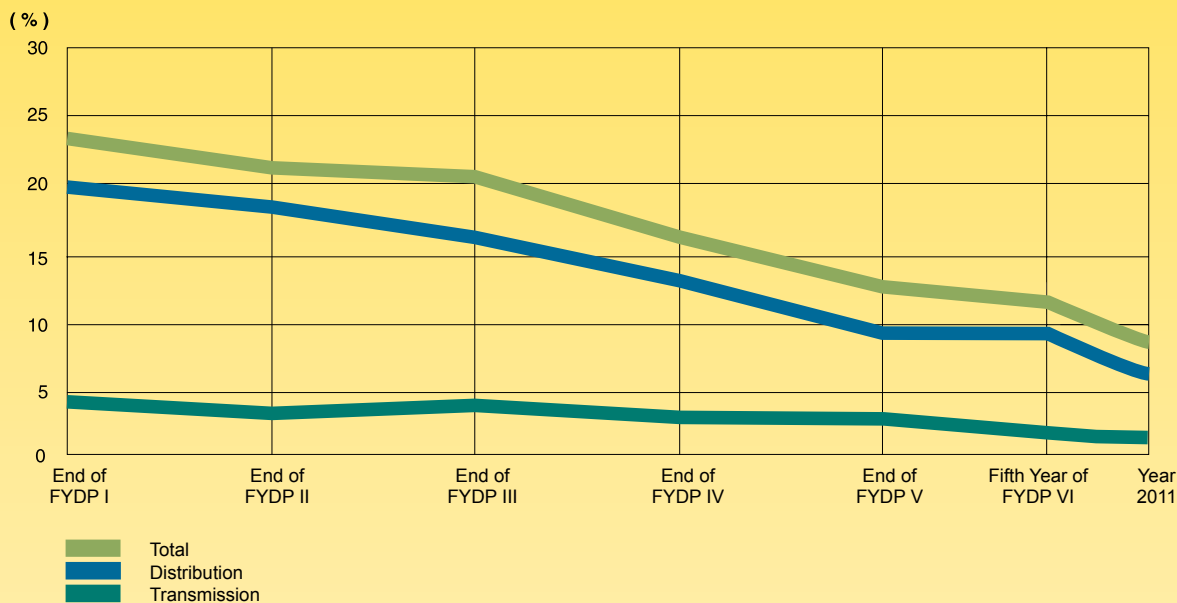
*) to the end of year 1999

**) since year 2004

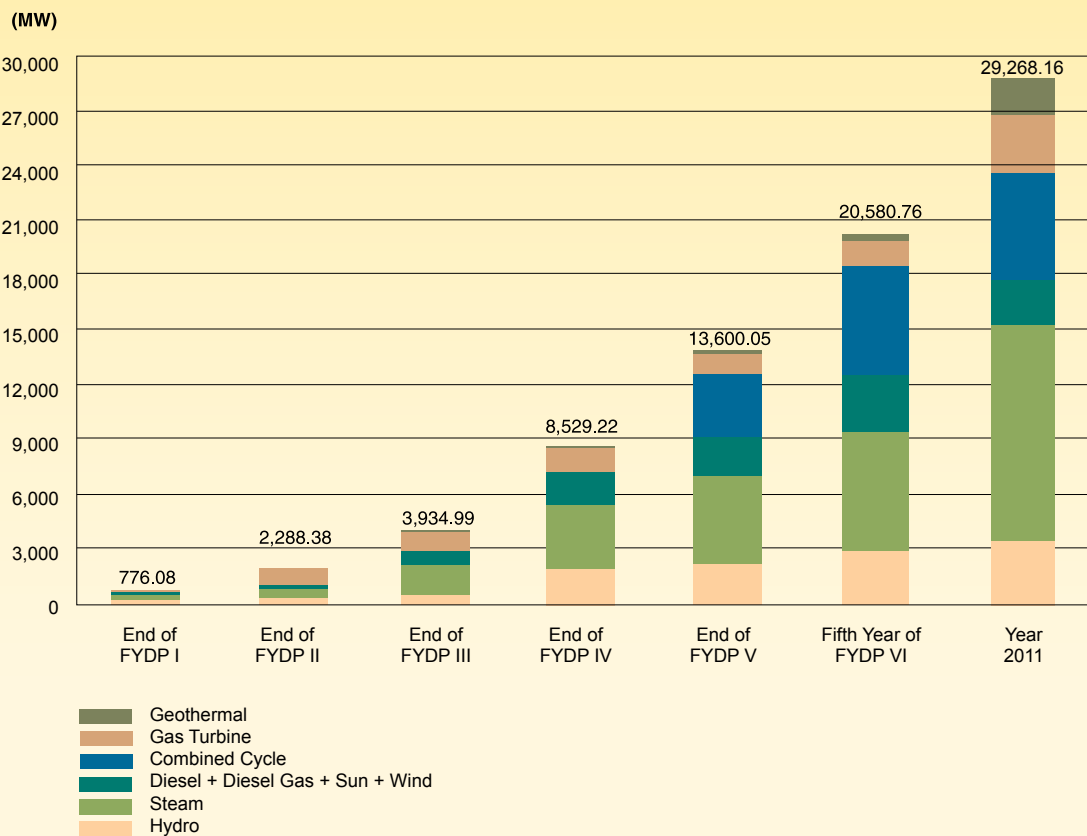
***) since year 2007

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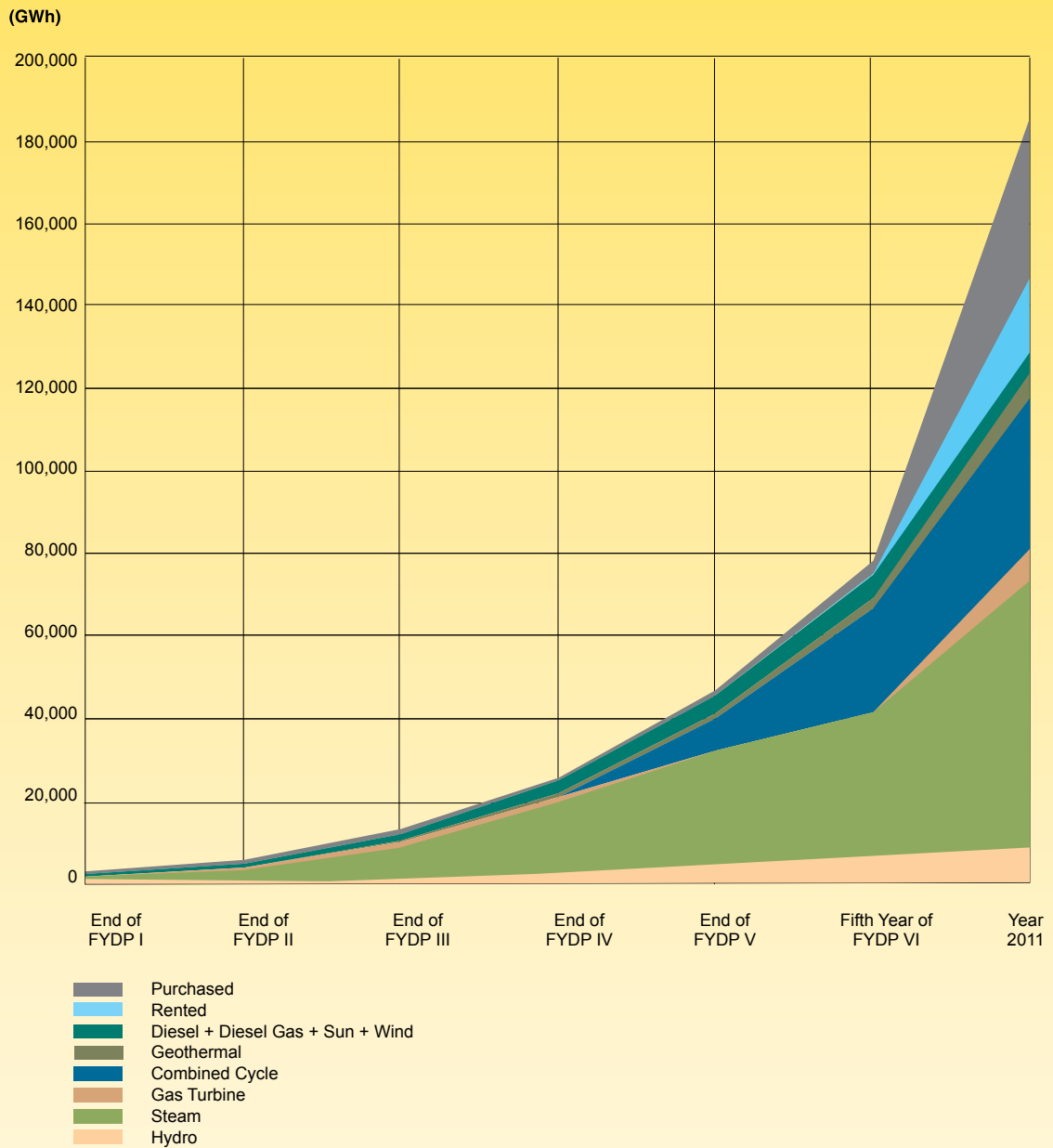
Graph 9. Energy Losses



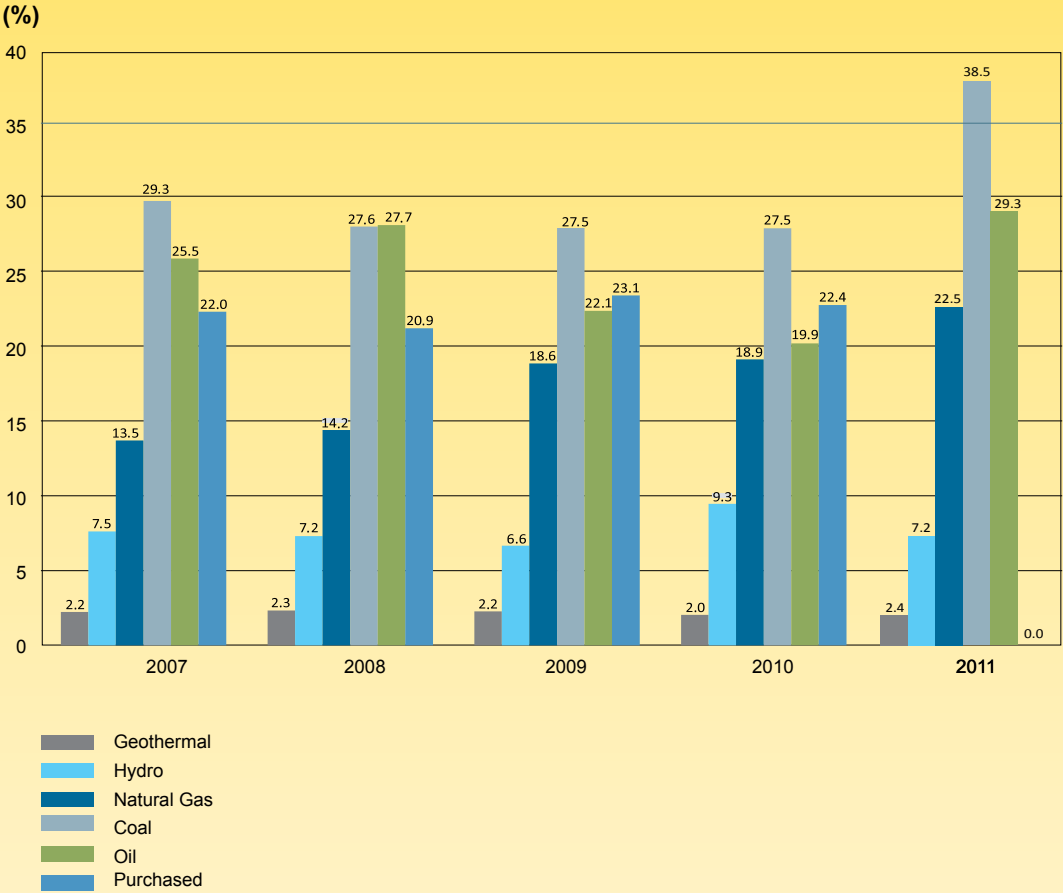
Graph 10. Installed Capacity



Graph 11. Energy Production



Graph 12. Energy Mix in 2007-2011



Operational Region of PLN



Operational Regions and Location of PLN Region Offices





STK 310512

PT PLN (Persero) Region of Nanggroe Aceh Darussalam

Jl. Tgk. H. M. Daud Bereuh-eh No. 172, Banda Aceh 23243
Telp : (0651) 221 88
Fax : (0651) 215 16, 334 34

PT PLN (Persero) Region of North Sumatera

Jl. K. L. Yos Soedarso No. 284, Medan 20115
Telp : (061) 6615 166, 6615 456
Fax : (061) 6613 789

PT PLN (Persero) Region of West Sumatera

Jl. Dr. Wahidin No. 8, Padang 25121
Telp : (0751) 334 46, 334 47
Fax : (0751) 295 40, 315 64

PT PLN (Persero) Region of Riau and Riau Islands

Jl. Dr. Setiabudhi No. 574, Pekanbaru 28144
Telp : (0761) 853 737, 855 309, 855 840
Fax : (0761) 855 310, 855 308

PT PLN (Persero) Region of Bangka Belitung

Jl. Soekarno Hatta Km. 5, Pangkal Pinang,
Pangkal Pinang Islands 33171
Telp : (0717) 439 300
Fax : (0717) 439 600

PT PLN (Persero) Region of S2 JB

Jl. Kapten A. Rivai No. 37, Palembang 30129
Telp : (0711) 358 355, 358 804, 358 859
Fax : (0711) 356 759, 310 376

PT PLN (Persero) Region of Lampung

Jl. Z.A. Pagar Alam No. 05, Bandar Lampung 35144
Telp : (0721) 774 868
Fax : (0721) 774 867, 780 247

PT PLN (Persero) Region of West Kalimantan

Jl. Adi Sucipto Km. 7,5 Sei Raya, Pontianak 78391
Telp : (0561) 722 037, 721 960
Fax : (0561) 721 395

PT PLN (Persero) Region of South and Central Kalimantan

Jl. Panglima Batur Barat No. 1, Banjarbaru – Kalsel 70711
Telp : (0511) 477 2520, 477 2633, 477 2564
Fax : (0511) 477 2442

PT PLN (Persero) Region of East Kalimantan

Jl. MT. Haryono No. 384, Balikpapan 76114
Telp : (0542) 871 840
Fax : (0542) 876 130, 872 637

**PT PLN (Persero) Region of North Sulawesi,
Central Sulawesi and Gorontalo**

Jl. Betesda No. 32, Manado 95116
Telp : (0431) 863 644, 863 651, 862 644
Fax : (0431) 863 660

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South East Sulawesi and West Sulawesi**

Jl. Letjend. Hertasning Blok B, Panakukang, Makasar 90222
Telp : (0411) 444 88
Fax : (0411) 444 800

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Jl. Diponegoro No. 2, Ambon 97127
Telp : (0911) 311 810, 354 696
Fax : (0911) 310 910

PT PLN (Persero) Region of West Nusa Tenggara

Jl. Langko No. 25 – 27, Ampenan-Mataram 83114
Telp : (0370) 643 123
Fax : (0370) 643 401

PT PLN (Persero) Region of East Nusa Tenggara

Jl. El Tari II No. 101, Kupang 85228
Telp : (0380) 855 4005
Fax : (0380) 855 4011

PT PLN (Persero) Region of Papua and West Papua

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Telp : (0967) 533 891, 536 124
Fax : (0967) 534 694, 532 145

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Fax : (021) 345 6694, 386 3812

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Fax : (022) 423 0822, 420 6287

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Fax : (031) 531 0057, 531 3881

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Fax : (0361) 227 101

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Fax : (021) 563 8658

PT PLN (Persero) Electricity Maintenance Center (JP)

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Fax : (022) 520 7146

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Jl. Duren Tiga, Jakarta Selatan 12760
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Fax : (021) 799 1762, 797 5414

PT PLN (Persero) Certification Center

Jl. Laboratorium, Duren Tiga, Jakarta 12760
Telp : (021) 790 0034
Fax : (021) 798 2034

PT PLN (Persero) Construction Management Service

Jl. Raya Pluit No. 2B, Muara Karang, Jakarta 14061
Telp : (021) 668 3370, 6669 5219
Fax : (021) 669 3619

PT PLN (Persero) South Sumatera Power Plant

Jl. Demang Lebar Daun No. 375, Palembang 30128
Telp : (0711) 374 955
Fax : (0711) 374 958, 374 959

PT PLN (Persero) North Sumatera Power Plant

Jl. Brigjen Katamso Km 5,5, Titi Kuning, Medan 20146
Telp : (061) 786 9025
Fax : (061) 786 7967

PT PLN (Persero) Lontar Power Plant

Jl. Setia Budhi No. 96, Semarang 50269
Telp : (024) 746 5795
Fax : (024) 746 6385

PT PLN (Persero) Tanjung Jati B Power Plant

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Jawa Tengah 59453
Telp : (0291) 772 121 s/d 772 124
Fax : (0291) 772 125

PT PLN (Persero) Cilegon Power Plant

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Fax : (021) 726 5142

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Kotak Pos 159 CNR, Jakarta Selatan
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Fax : (021) 754 2516, 754 3661

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Fax : (0751) 445 589

PT Indonesia Power

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Jakarta Selatan 12950
Telp : (021) 526 7666 (Hunting)
Fax : (021) 525 1923, 525 2623

PT Pembangkitan Tenaga Listrik Jawa Bali

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Telp : (031) 828 3180
Fax : (031) 828 3183

PT Pelayanan Listrik Nasional Batam

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Telp : (0778) 463 150 – 53
Fax : (0778) 463 143, 464 032

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Telp : (021) 564 0141
Fax : (021) 564 0132

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Telp : (0551) 220 17, 513 49
Fax : (0551) 219 28, 341 58

PT PLN Batubara

Gd. Adityawarman Office Tower, Lt. 17
Jl. Adityawarman I No. 42, Melawai
Kebayoran Baru, Jakarta Selatan 12160
Telp : (021) 7280 0187, 7280 1069
Fax : (021) 7280 1157

PT PLN Geothermal

Jl. Wijaya I No. 61, Kebayoran Baru,
Jakarta Selatan 12170
Telp : (021) 721 0450





PT PLN (Persero)

Jl. Trunojoyo Blok M1 - No.135

Kebayoran Baru, Jakarta 12160

Tel, +62-21 7261122, 7251234, 7250550

Fax.+62-21 7222328

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