

ISSN : 0852 - 8179
NO.02702 - 150430



PT PLN (Persero)



PLN Statistics 2014

Catalogue in Publication

PLN STATISTICS 2014

Catalogue No. : 31:621.3
ISSN : 0852-8179
Publication No. : 02702-150430
Book Size : 20 cm x 27 cm
Number of Pages : 100
Editor : Corporate Secretary
PT PLN (Persero)
Image Source : Agus Trimukti
Prepared by : Corporate Secretary
PT PLN (Persero)



PT PLN (Persero)

PLN Statistics 2014

Preface

PLN Statistics 2014 contains information on performances of PT PLN (Persero) and its Subsidiary Companies for Calender Year 2014 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. 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, April 2015

PT PLN (Persero)

1. Generation

Installed Capacity

At the end of Desember 2014 PT PLN (Persero) and Subsidiary Companies owned and operated about 5,007 generating units with total installed capacity of 39,257.53 MW, of which 31,062.19 MW (79.12%) was installed in Java. The total installed capacity was up 14.77% from December 2013.

The total generating plant capacity broken down by type of power plant as follow : Steam Turbine 20,451.67 MW (52.10%), Combine Cycle 8,886.11 MW (22.64%), Diesel 2,798.55 MW (7.13%), Hydro 3,526.89 MW (8.98%), Gas Turbine 3,012.10 MW (7.67%), Geothermal 573 MW (1.46%), Solar Cell and Wind 9.20 MW (0.02%).

Total installed capacity included rental and IPP were 51,620.58 MW.

Peak Load

The system peak load for the calendar year 2014 (CY 2014) was 33,321.15 MW, increased 8.06% over the previous year. The peak load for the Java Bali system was 23,900 MW. This is was up 5.90% over the previous year.

Energy Production and Purchase

The own energy production (included rented) throughout th CY 2014 was 175,296.98 GWh, up 6.91% over the previous year. Of the energy production, 59.12% was produced by PT PLN (Persero) Holding, and 40.88% came from Subsidiary Companies, i.e. PT Indonesia Power, PT PJB, PT PLN Batam and PT PLN Tarakan. Of this energy production 49,312.48 GWh (28.13%) was produced by natural gas, 84,076.12 GWh (47.96%) was produced by coal fired, 26,433.18 GWh (15.08%) was produced by oil, 11,163.62 GWh (6.37%) was produced by hydro and 4,285.37 GWh (2.44%) came from geothermal. The share of oil increased over the previous year, but natural gas, coal, geothermal and hydro was decreased.

The total production (including purchase from utilities outside PLN) during the CY 2014 was 228,554.91 GWh, an increased of 12,366.36 GWh or 5.72% over the previous year. Of this energy production, the energy purchased from other utilities outside PLN amounted 53,257.93 GWh (23.30%). This was increased 1,035.14 GWh or 1.98% over the previous year. From the total energy purchased, the greater part were 8,434 GWh (21.31%) from PT Jawa Power, and 7,435 GWh (18.79%) from. PT Paiton Energy Company

2. Transmission and Distribution

At the end of CY 2014, the total transmission lines was 39,909.80 kmc of which about 5,053.00 kmc was 500 kV, 1,374.30 kmc was 275 kV, 29,352.85 kmc was 150 kV, 4,125.49 kmc was 70 kV and 4.16 kmc was 25 and 30 kV transmission levels.

The total length of distribution lines amounted of 925,311.61 kmc of which about 339,558.24 kmc was medium voltage lines (20 kV, 12 kV, 6-7 kV distribution networks) and 585,753.37 kmc was low voltage lines (220/380 V).

The total capacity of substation transformers operated was 86,472 MVA, increased by 6.30% over the previous year. The total substation transformers was 1,429 unit. This consisted of 52 substation transformers with 500 kV system, 5 substation transformers with 275 kV system, 1,179 substation transformers with 150 kV system, 192 substation transformers with 70 kV system and 1 substation transformers with < 30 kV system.

Total capacity of distribution substation transformers increased by 8.32% to be 46,779 MVA and the total substation transformers increased by 7.32% to be 389,302 units.

3. Energy Sales

PLN's total energy during the CY 2014 was 198,601.78 GWh, up 5.90% from the previous year. Among group of customers, energy sold to Residential was the major share, consuming 84,086.46 GWh (42.34%) followed by Industry 65,908.68 GWh (33.19%), Commercial 36,282.42 GWh (18.27%), and Others (social, government office building, and public street lighting) 12,324.21 GWh (6.21%).

Electricity sold to Industry, Residential, Commercial, and Others group of customers increased by 2.37%, 8.90%, 5.17%, and 7.63%.

Total number of customers was 57,493,234 at the end of 2014. This was up 6.48% from the end of 2013. PLN's average power rate per kWh throughout the CY 2014 was 939.74 Rp/kWh, was increased compared previous year of 818.41 Rp/kWh.

4. Energy Losses

During the CY 2014, energy losses were 9.71%, consisting of 2.37% transmission losses and 7.52% distribution losses. This was better than the previous year 9.91%.

5. Electrification Ratio

With the growth of total number of residential customers from 53,996,208 at the end of CY 2013 to 57,493,234 at the end of 2014, the electrification ratio reached around 81.70% *)

6. Financial

In CY 2014, total operation revenues reached Rp. 292,721,191 million out of which electric revenues came to Rp. 186,634,484 million (63.76%), government subsidy Rp. 99,303,250 million (33.92%) and other operation revenues Rp. 6,783,457 million (2.32%).

Total operation cost amounted Rp. 246,909,970 million, while the operation profit came to Rp. 45,811,221 million, a significant increased over the previous year that operation profit amounted Rp. 36,493,434 million. The total asset amounted to approximately Rp. 603,659,190 million, increased 1.31% from the previous year.

7. Human Resources

By the end of December 2014, the total number of PLN employees was 48,068 employee. Employees productivity was 4,132 MWh/employee and 1,196 customer/employee

*) Excluded non PLN Customer

Explanation

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 over 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

Explanation

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*) : 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*) : Number of interruption which cause blackout

100 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.

Explanation

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 2014 means one calendar year as from 1 January 2014 to 31 December 2014.

5. Abbreviations

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

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.

Contents

Preface	ii
Summary	iii
Explanation	v
Contents	x

Annual Data 2014

I. OPERATION

Electric Power Supply

Table 1 : Power Balance (MW)	1
Table 2 : Energy Balance	2
Table 3 : Load Factor, Capacity Factor and Demand Factor (%)	4

Operation Result

Table 4 : Number of Customers by Type of Customers	5
Table 5 : Connected Capacity by Type of Customers (MVA)	6
Table 6 : Energy Sold by Type of Customers (GWh)	7
Table 7 : Revenue by Type of Customers (million Rp)	8
Table 8 : Average Energy Sold by Customers (kWh)	9
Table 9 : Average Selling Price of Electricity by Type of Customers (Rp/kWh)	10
Table 10 : Number of Customers by Type of Voltage	11
Table 11 : Connected Capacity by Type of Voltage (MVA)	12
Table 12 : Energy Sold by Type of Voltage (GWh)	13
Table 13 : Revenue by Type of Voltage (million Rp)	14
Table 14 : Number of Customers, Connected Capacity and Energy Consumption by Tariff Category	15
Table 15 : Waiting List	16
Table 16 : SAIDI and SAIFI	17
Table 17 : SOD and SOF	18
Table 18 : Number of Distribution Interruption per 100 kmc	19
Table 19 : Electrification Ratio and Energy Consumption per Capita	20

Generation

Table 20 : Number of Generating Units	21
Table 21 : National Installed Capacity (MW)	22
Table 22 : Rated Capacity (MW)	23
Table 23 : Energy Production by Type of Power Plant (GWh)	24
Table 24 : Consumption of Fuel	26
Table 25 : Unit Price of Fuel	27
Table 26 : Energy Production by Type of Fuel (GWh)	28
Table 27 : Captive Power	29

Transmission and Distribution

Table 28 : Length of Transmission Lines (kmc)	30
Table 29 : Length of Medium and Low Voltage Lines (kmc)	31
Table 30 : Number and Total Capacity of Substation Transformers	32
Table 31 : Number and Total Capacity of Distribution Substation Transformers	33

II. FINANCIAL

Table 32 : Balance Sheet (million Rp)	34
Table 33 : Profit and Loss (million Rp)	35
Table 34 : Fixed Asset and Depreciation (million Rp)	35
Table 35 : Accounts Receivable (million Rp)	36
Table 36 : Average Collection Rate	37
Table 37 : Generation Cost	38
Table 38 : Average Generation Cost per kWh	38
Table 39 : Financial Ratios	39

III. HUMAN RESOURCES

Table 40 : Number of Employees by Grade	40
Table 41 : Number of Employees by Education	41
Table 42 : Productivity of Employee	42
Graph 1 : Energy Sold by Type of Customers 2014 (GWh)	43
Graph 2 : Revenue 2014 (million Rp)	43
Graph 3 : Installed Capacity 2014 (MW)	44
Graph 4 : Energy Production 2014 (GWh)	44

Data Over Nine Years (2006 - 2014)

I. OPERATION

Table 43 : Load Factor, Capacity Factor and Demand Factor (%)	49
Table 44 : Number of Customer by Type of Customers	49
Table 45 : Connected Capacity by Type of Customers (MVA)	50
Table 46 : Energy Sold by Type of Customers (GWh)	50
Table 47 : Average Energy Sold by Type of Customers (kWh)	51
Table 48 : Revenue by Type of Customers (million Rp)	51
Table 49 : Average Selling Price of Electricity by Type of Customers (Rp/kWh)	52
Table 50 : Number of Customers by Type of Voltage	52
Table 51 : Energy Sold by Type of Voltage (GWh)	53
Table 52 : Revenue by Type of Voltage (million Rp)	53
Table 53 : Own Use and Energy Losses	54
Table 54 : Number of Generating Units	54
Table 55 : Installed Capacity (MW)	55
Table 56 : Rated Capacity (MW)	55
Table 57 : Energy Production (GWh)	56

Contents

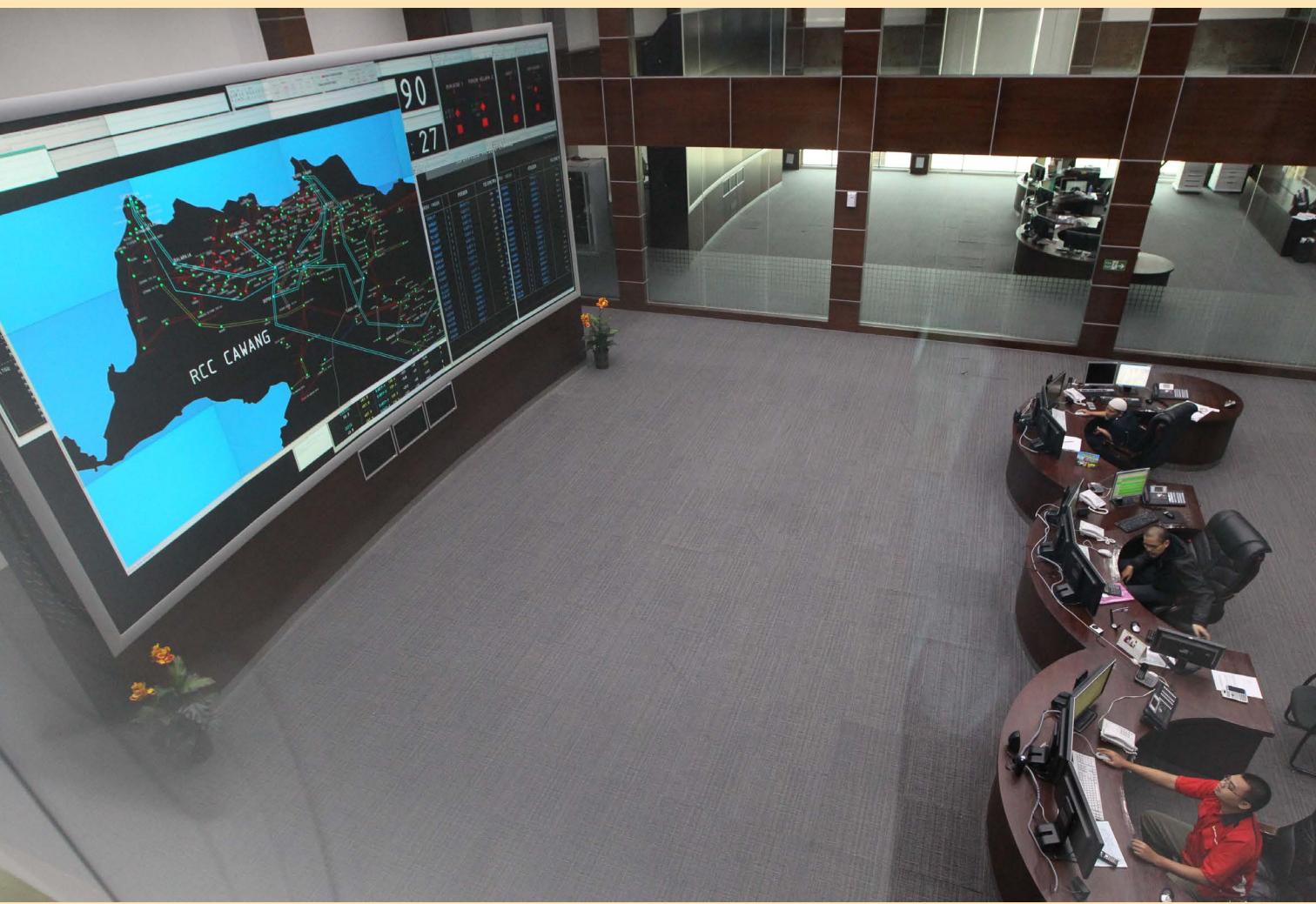
Table 58 :	Consumption of Fuel	56
Table 59 :	Unit Price of Fuel	57
Table 60 :	Length of Transmission Lines (kmc)	57
Table 61 :	Length of Medium and Low Voltage Lines (kmc)	58

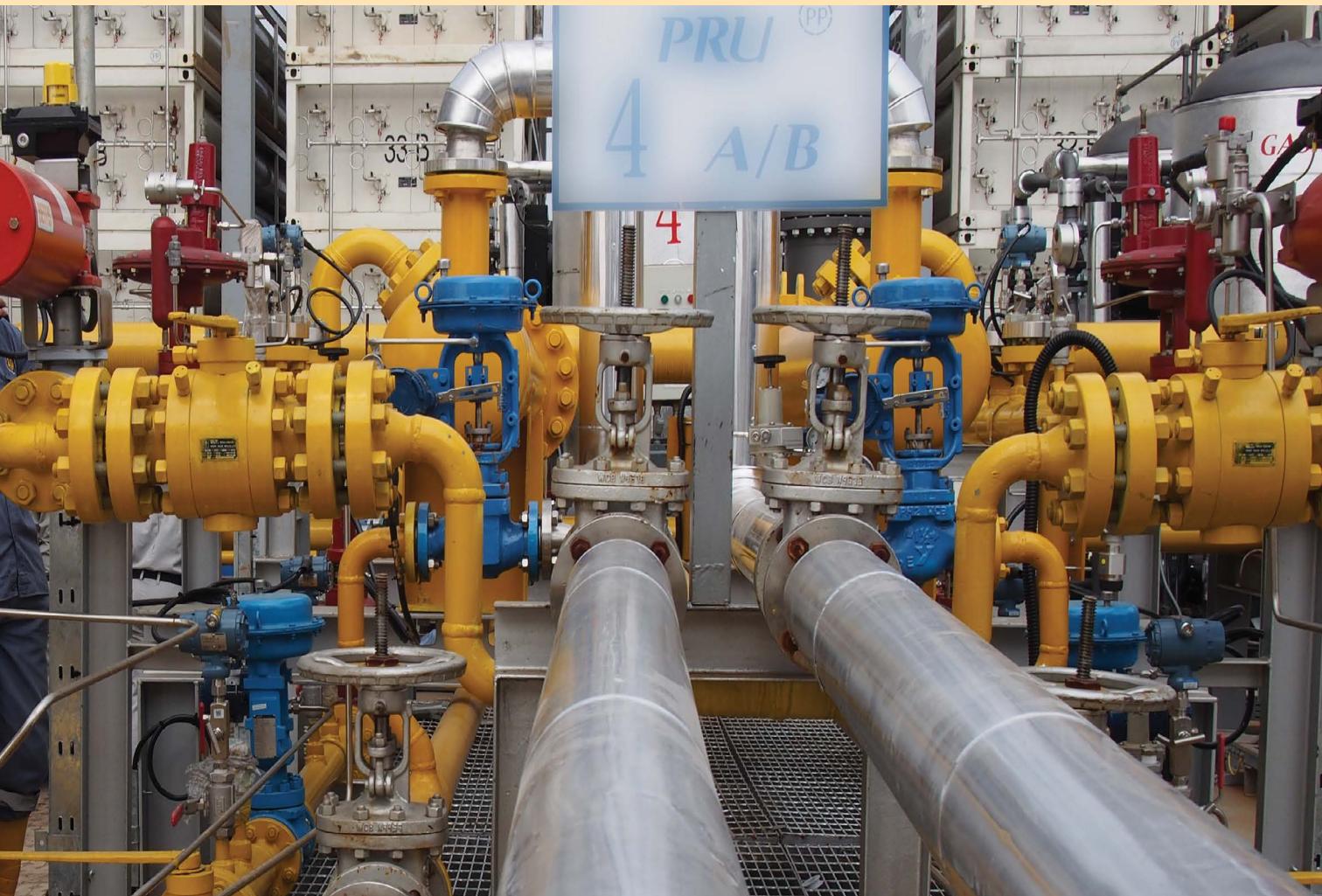
II. FINANCIAL

Table 62 :	Balance Sheet (million Rp)	59
Table 63 :	Profit and Loss (million Rp)	60
Table 64 :	Fixed Asset and Depreciation (million Rp)	60
Table 65 :	Accounts Receivable (million Rp)	61
Table 66 :	Sales, Accounts Receivable and Average Collection Rate	61
Table 67 :	Generation Cost (million Rp)	62
Table 68 :	Average Generation Cost (Rp/kWh)	62
Table 69 :	Financial Ratios	63
Graph 5 :	Revenues (billion Rp)	64
Graph 6 :	Energy Losses (%)	65
Graph 7 :	Installed Capacity (MW)	65
Graph 8 :	Energy Production (GWh)	66

End of Five Year Development Plan Data

Table 70 :	Number of Customers	69
Table 71 :	Average Growth Rate of Number of Customers per Year (%)	69
Table 72 :	Connected Capacity (MVA)	69
Table 73 :	Average Growth Rate of Connected Capacity per Year (%)	70
Table 74 :	Energy Sold (GWh)	70
Table 75 :	Average Growth Rate of Energy Sold per Year (%)	70
Table 76 :	Energy Losses (%)	71
Table 77 :	Installed Capacity (MW)	71
Table 78 :	Average Growth Rate of Installed Capacity per Year (%)	71
Table 79 :	Energy Production (GWh)	72
Table 80 :	Average Growth Rate of Energy Production per Year (%)	72
Graph 9 :	Energy Losses (%)	73
Graph 10 :	Installed Capacity (MW)	73
Graph 11 :	Installed Capacity of National (MW)	74
Graph 12 :	Energy Production (GWh)	75
Graph 13 :	Energy Mix in 2010 - 2014	76
Graph 14 :	Electrification Ratio (%)	77
Graph 15 :	Basic Cost of Electricity Production and Average Seling Price (Rp/kWh)	77
Operational Regions and Location of PLN Region Offices		80
PLN Region Offices and Subsidiaries Address		82





Annual Data 2014

Annual Data 2014

Table 1 : Power Balance (MW)

2014

PLN Operational Unit/Province	Installed Capacity *)	Rated Capacity	Peak Load
Region of Aceh	108.10	62.36	273.40
Region of North Sumatera	13.75	5.28	37.26
Region of West Sumatera	32.25	16.63	33.42
Region of Riau	166.62	98.70	261.02
- Riau	81.32	45.15	207.90
- Riau Archipelago	85.30	53.55	53.12
Wilayah South Sumatera, Jambi, and Bengkulu	50.14	29.71	117.78
- South Sumatera	16.80	7.39	86.00
- Jambi	12.48	7.16	15.16
- Bengkulu	20.86	15.17	16.62
Region of Bangka Belitung	119.26	74.38	181.22
Distribution of Lampung	1.21	0.80	48.00
Region of West Kalimantan	213.36	130.20	424.39
Region of S & C Kalimantan	530.31	414.13	505.00
- South Kalimantan	454.31	334.55	376.00
- Central Kalimantan	76.00	79.58	68.00
Region of East Kalimantan & North	433.75	322.06	354.84
Region of N, C Sulawesi & Gorontalo	453.25	333.52	574.12
- North Sulawesi	286.95	240.39	236.33
- Gorontalo	29.11	17.47	94.00
- Central Sulawesi	137.19	75.66	167.96
Region of S, SE & W Sulawesi	575.39	451.50	890.53
- South Sulawesi	337.92	270.70	-
- Southeast Sulawesi	229.52	179.03	-
- West Sulawesi	7.95	1.77	-
Region of Maluku & North Maluku	179.67	99.10	173.11
- Maluku	125.38	68.02	103.61
- North Maluku	54.29	31.09	69.50
Region of Papua	147.18	103.62	213.48
- Papua	93.01	64.73	123.56
- West Papua	54.17	38.89	81.17
Distribution of Bali	3.06	0.86	3.80
Region of West Nusa Tenggara	165.39	118.00	253.00
Region of East Nusa Tenggara	181.51	114.30	155.92
PT PLN Batam	132.33	94.02	339.00
PT PLN Tarakan	31.22	14.55	39.00
Generation of Northern Part of Sumatera	2,352.97	1,464.23	-
Generation of Southern Part of Sumatera	2,304.62	2,126.97	-
Sumatera Trans. and Control Center	-	-	4,534.00
Outs ide Java	8,195.34	6,074.92	9,412.29
Dist. of East Java	10.17	7.14	4.99
Dist. of Central Java & Yogyakarta	0.65	0.57	3.76
- Central Java	0.33	0.39	3.04
- D.I. Yogyakarta	0.32	0.18	0.72
Dist. of West Java & Banten	0.20	0.16	0.11
- West Java	-	-	-
- Banten	0.20	0.16	-
Dist. of Jakarta Raya & Tangerang	-	-	-
PT Indonesia Power	8,995.59	8,167.28	-
PT Java Bali Genco	7,018.44	6,299.88	-
Java Bali Trans. and Control Center	-	-	23,900.00
Generation of Tanjung Jati B	2,840.00	2,840.00	-
Generation Unit of Java Bali	8,953.14	8,161.00	-
Construction Unit IX	-	-	-
Construction Unit XI	-	-	-
Construction Unit VIII	-	-	-
Java	31,062.19	25,476.03	23,908.86
Indonesia	39,257.53	31,550.95	33,321.15

*) PLN's Installed Capacity

Annual Data 2014

Table 2 : Energy Balance

PLN Operational Unit/Province	Purchased from Outside PLN	Received from Other Unit (GWh)	Own Production *) (GWh)	Own Use Central (GWh) (%)		Netto Production (GWh)	Own Use Substation Transformer (GWh) (%)	
				(GWh)	(%)			
Region of Aceh	75.05	1,694.57	507.02	5.11	1.01	2,271.53	-	-
Region of North Sumatera	380.10	9,111.19	113.53	0.22	0.19	9,604.59	-	-
Region of West Sumatera	28.89	3,059.84	174.44	1.65	0.95	3,261.51	-	-
Region of Riau	181.16	3,000.42	1,356.32	13.89	1.02	4,524.01	-	-
Region of South Sumatera, Jambi & Bengkulu	709.39	6,908.01	103.03	0.49	0.47	7,719.94	-	-
Region of Bangka Belitung	13.37	-	917.01	26.45	2.88	903.93	0.37	0.04
Distribution of Lampung	-	4,058.10	0.17	0.00	0.23	4,058.27	-	-
Region of West Kalimantan	61.53	-	2,194.14	31.32	1.43	2,224.36	0.71	0.03
Region of East Kalimantan	516.51	-	3,210.12	190.72	5.94	3,535.91	1.63	0.05
Region of N, C Sulawesi & Gorontalo	832.51	-	2,324.39	49.41	2.13	3,107.48	1.00	0.03
Region of East Kalimantan	428.14	-	2,506.80	87.57	3.49	2,847.36	0.98	0.03
Region of S, SE & W Sulawesi	3,317.58	1.57	2,862.88	131.59	4.60	6,050.44	11.29	0.19
Region of Maluku & North Maluku	-	-	890.40	16.98	1.91	873.42	-	-
Region of Papua	179.54	-	1,119.45	41.33	3.69	1,257.66	-	-
Distribution of Bali	3.95	4,600.98	9.83	0.00	0.01	4,614.76	-	-
Region of West Nusa Tenggara	41.37	-	1,460.59	75.93	5.20	1,426.03	0.42	0.03
Region of East Nusa Tenggara	49.08	-	727.74	26.53	3.65	750.29	0.12	0.02
PT PLN Batam	895.83	-	1,218.06	0.50	0.04	2,113.39	0.62	0.03
PT PLN Tarakan	10.57	-	206.05	2.29	1.11	214.34	-	-
Generation of Northern Part of Sumatera	-	80.40	11,329.79	326.29	2.88	11,083.89	-	-
Generation of Southern Part of Sumatera	-	72.85	11,555.23	482.55	4.18	11,145.54	-	-
Sumatera Trans. and Control Center	5,827.30	22,834.77	-	-	-	28,662.07	13.96	0.05
Outside Java	13,551.87	4,600.98	44,786.98	1,510.82	3.37	61,429.02	31.09	0.05
Dist. of East Java	47.20	32,438.65	39.25	-	-	32,525.10	-	-
Dist. of Central Java & Yogyakarta	7.53	23,484.32	-	-	-	23,491.84	-	-
Dist. of West Java & Banten	87.40	54,946.51	0.43	-	0.21	55,034.34	-	-
Dist. of Jakarta Raya & Tangerang	-	45,745.65	-	-	-	45,745.65	-	-
PT Indonesia Power	-	206.24	39,375.84	1,568.70	3.98	38,013.38	-	-
PT Java Bali Genco	-	117.89	30,854.62	1,192.80	3.87	29,779.71	-	-
Java Bali Trans. and Control Center	39,563.93	124,601.67	-	-	-	164,165.60	74.46	0.05
Generation of Tanjung Jati B	-	17.05	19,312.85	1,197.89	6.20	18,132.01	-	-
Generation Unit of Java Bali	-	244.32	40,927.01	2,372.03	5.80	38,799.30	-	-
Java	39,706.06	-	130,510.00	6,331.44	4.85	163,884.62	74.46	0.05
Indonesia	53,257.93	-	175,296.98	7,842.25	4.47	220,712.66	105.55	0.05

Note: *) Including rented of other plant

**) Including send to outside PLN

***) Own use for Substation and Distribution Substation Transformer

Transmission Losses (GWh)		Send Other (%)	Send to Distribution Unit **)	Own Use				Energy Losses & Own Use ***)			Energy Consumption (GWh) (%)		
				Distr.	Substation (GWh)	(%)	Distr.	Losses (GWh)	(%)	Energy Losses (GWh)	(%)	(GWh)	(%)
-	-	0.32	2,271.21	2.04	0.09	303.61	13.37	303.61	13.37	305.66	13.46	1,965.55	86.53
-	-	168.40	9,436.21	0.56	0.01	1,164.64	12.13	1,164.64	12.13	1,165.20	12.13	8,271.01	86.12
-	-	7.67	3,253.84	5.15	0.16	243.43	7.46	243.43	7.46	248.58	7.62	3,005.26	92.14
-	-	24.19	4,499.82	4.08	0.09	523.68	11.58	523.68	11.58	527.76	11.67	3,972.06	87.80
-	-	517.08	7,202.85	6.95	0.09	996.88	12.91	996.88	12.91	1,003.83	13.00	6,199.03	80.30
6.40	0.71	-	897.16	10.88	1.20	80.85	8.94	87.25	9.65	98.50	10.90	805.43	89.10
-	-	66.05	3,992.22	49.26	1.21	550.54	13.57	550.54	13.57	599.80	14.78	3,392.43	83.59
5.65	0.25	-	2,218.00	26.76	1.20	328.80	14.78	334.45	15.04	361.92	16.27	1,862.44	83.73
47.46	1.34	-	3,486.82	-	-	423.63	11.98	471.09	13.32	472.72	13.37	3,063.19	86.63
28.71	0.92	-	3,077.77	0.91	0.03	261.31	8.41	290.02	9.33	291.93	9.39	2,815.56	90.61
40.53	1.42	1.57	2,804.28	1.68	0.06	329.92	11.59	370.45	13.01	373.11	13.10	2,472.68	86.84
177.00	2.93	-	5,862.14	88.51	1.46	525.68	8.69	702.69	11.61	802.49	13.26	5,247.95	86.74
-	-	-	873.43	-	-	83.98	9.62	83.98	9.62	83.98	9.62	789.45	90.39
-	-	-	1,257.66	-	-	102.25	8.13	102.25	8.13	102.25	8.13	1,155.41	91.87
-	-	-	4,614.74	-	-	279.71	6.06	279.71	6.06	279.71	6.06	4,335.03	93.94
3.44	0.24	-	1,422.17	0.14	0.01	130.55	9.16	134.00	9.40	134.56	9.44	1,291.47	90.56
0.63	0.08	-	749.54	0.07	0.01	47.21	6.29	47.85	6.38	48.04	6.40	702.26	93.60
3.91	0.18	-	2,108.86	1.85	0.09	122.27	5.79	126.18	5.97	128.64	6.09	1,984.75	93.91
-	-	-	214.34	-	-	14.97	6.98	14.97	6.98	14.97	6.98	199.37	93.02
-	-	11,083.89	-	-	-	-	-	-	-	-	-	-	-
-	-	11,145.54	-	-	-	-	-	-	-	-	-	-	-
833.49	2.91	27,814.62	-	-	-	-	-	833.49	2.91	847.45	2.96	-	-
1,147.23	1.87	50,829.32	60,243.09	198.84	0.32	6,513.93	10.60	7,661.16	12.47	7,891.10	12.85	53,530.32	87.14
-	-	0.01	32,525.09	-	-	2,001.10	6.15	2,001.10	6.15	2,001.10	6.15	30,523.99	93.85
-	-	0.62	23,491.22	-	-	1,490.13	6.34	1,490.13	6.34	1,490.13	6.34	22,001.09	93.65
-	-	477.32	54,557.01	122.75	0.22	3,156.91	5.74	3,156.91	5.74	3,279.66	5.96	51,277.35	93.17
-	-	1,284.50	44,461.15	155.54	0.34	3,036.59	6.64	3,036.59	6.64	3,192.13	6.98	41,269.02	90.21
-	-	38,013.38	-	-	-	-	-	-	-	-	-	-	-
-	-	29,779.71	-	-	-	-	-	-	-	-	-	-	-
4,077.40	2.48	160,013.73	-	-	-	-	-	4,077.40	2.48	4,151.86	2.53	-	-
-	-	18,132.01	-	-	-	-	-	-	-	-	-	-	-
-	-	38,799.30	-	-	-	-	-	-	-	-	-	-	-
4,077.40	2.49	4,600.98	155,034.48	278.29	0.17	9,684.73	6.96	13,762.14	8.40	14,114.89	8.61	145,071.45	88.52
5,224.63	2.37	104.91	215,277.57	477.13	0.22	16,198.66	7.52	21,423.30	9.71	22,005.98	9.97	198,601.78	92.25

Annual Data 2014

Tabel 3 : Load Factor, Capacity Factor and Demand Factor

2014

PLN Operational Unit/ Province	Load Factor (%)	Capacity Factor (%)	Demand Factor (%)
Region of Aceh	21.17	53.54	18.63
Region of North Sumatera	49.79	94.25	0.50
Region of West Sumatera	59.58	61.75	1.87
Region of Riau	59.32	92.92	9.97
- Riau	39.01	-	9.58
- Riau Archipelago	138.81	86.44	11.83
Region of South Sumatera, Jambi & Bengkulu	9.99	23.46	2.74
- South Sumatera	0.28	1.45	2.84
- Jambi	14.95	18.16	2.03
- Bengkulu	55.67	44.35	3.13
Region of Bangka Belitung	57.77	-	28.33
Distribution of Lampung	-	1.61	1.86
Region of West Kalimantan	-	-	32.13
Region of S & C Kalimantan	88.39	69.10	25.14
- South Kalimantan	-	65.52	-
- Central Kalimantan	-	90.49	-
Region of East Kalimantan & North	-	61.17	20.86
Region of N, C Sulawesi & Gorontalo	58.36	63.14	32.08
- North Sulawesi	79.16	64.75	26.05
- Gorontalo	36.91	-	37.14
- Central Sulawesi	67.43	54.13	26.70
Region of S, SE & W Sulawesi	79.23	56.80	23.13
- South Sulawesi	-	86.87	-
- Southeast Sulawesi	-	13.60	-
- West Sulawesi	-	25.85	-
Region of Maluku & North Maluku	58.72	56.57	28.83
- Maluku	82.84	68.46	27.93
- North Maluku	22.75	29.12	30.29
Region of Papua	69.46	86.83	23.44
- Papua	76.26	100.46	21.56
- West Papua	66.60	63.42	24.04
Distribution of Bali	41.38	36.67	0.12
Region of West Nusa Tenggara	69.98	100.81	20.79
Region of East Nusa Tenggara	53.28	45.77	20.02
PT PLN Batam	71.18	105.08	22.74
PT PLN Tarakan	63.41	75.34	30.83
Generation of Northern Part of Sumatera	-	54.97	-
Generation of Southern Part of Sumatera	-	57.24	-
Sumatera Trans. and Control Center	-	-	-
 O u t s i d e J a v a	 70.76	 62.39	 24.97
Dist. of East Java	-	44.05	0.03
Dist. of Central Java & Yogyakarta	22.86	17.39	0.03
- Central Java	-	34.25	-
- D.I. Yogyakarta	-	-	-
Dist. of West Java & Banten	-	24.39	-
- West Java	-	-	-
- Banten	-	-	-
Dist. of Jakarta Raya & Tangerang	-	-	-
PT Indonesia Power	-	49.97	-
PT Java Bali Genco	-	50.19	-
Java Bali Trans. and Control Center	18.90	-	-
Generation of Tanjung Jati B	-	77.63	-
Generation Unit of Java Bali	-	-	-
 J a v a	 81.27	 47.96	 27.37
 I n d o n e s i a	 78.30	 50.97	 26.65

Table 4 : Number of Customers by Type of Customers **2014**

PLN Operational Unit/ Province	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total	(%)
Region of Aceh	1,067,703	1,441	76,605	33,473	6,470	1,207	1,186,899	2.06
Region of North Sumatera	2,863,592	3,698	106,876	55,721	7,437	14,498	3,051,822	5.31
Region of West Sumatera	1,039,075	350	82,833	28,840	5,202	2,472	1,158,772	2.02
Region of Riau	1,160,685	301	109,383	21,481	5,205	2,579	1,299,634	2.26
- Riau	992,413	223	88,842	18,237	3,848	2,237	1,105,800	1.92
- Riau Archipelago	168,272	78	20,541	3,244	1,357	342	193,834	0.34
Region of South Sumatera, Jambi & Bengkulu	2,351,107	747	97,812	41,083	9,231	5,973	2,505,953	4.36
- South Sumatera	1,630,885	547	60,188	27,772	5,649	4,093	1,729,134	3.01
- Jambi	338,763	148	23,063	6,273	1,787	1,136	371,170	0.65
- Bengkulu	381,459	52	14,561	7,038	1,795	744	405,649	0.71
Region of Bangka Belitung	314,399	215	16,584	5,197	1,859	811	339,065	0.59
Distribution of Lampung	1,564,817	547	35,522	32,467	3,065	1,406	1,637,824	2.85
Region of West Kalimantan	789,986	384	57,251	17,225	3,815	2,026	870,687	1.51
Region of S & C Kalimantan	1,254,463	641	84,966	32,711	7,575	3,289	1,383,645	2.41
- South Kalimantan	875,618	504	41,265	22,350	4,093	2,263	946,093	1.65
- Central Kalimantan	378,845	137	43,701	10,361	3,482	1,026	437,552	0.76
Region of East Kalimantan & North	731,799	298	45,392	13,818	4,029	1,871	797,207	1.39
Region of N, C Sulawesi & Gorontalo	1,150,890	677	42,038	28,479	6,758	1,654	1,230,496	2.14
- North Sulawesi	510,528	375	19,699	11,887	2,554	688	545,731	0.95
- Gorontalo	185,819	102	5,672	4,908	1,250	336	198,087	0.34
- Central Sulawesi	454,543	200	16,667	11,684	2,954	630	486,678	0.85
Region of S, SE & W Sulawesi	2,056,376	1,599	101,963	37,606	11,151	3,607	2,212,302	3.85
- South Sulawesi	1,574,085	1,393	75,662	27,537	7,142	2,927	1,688,746	2.94
- Southeast Sulawesi	330,262	144	16,783	6,585	2,858	526	357,158	0.62
- West Sulawesi	152,029	62	9,518	3,484	1,151	154	166,398	0.29
Region of Maluku & North Maluku	406,643	83	22,090	9,513	3,476	551	442,356	0.77
- Maluku	248,238	67	14,165	5,511	1,893	170	270,044	0.47
- North Maluku	158,405	16	7,925	4,002	1,583	381	172,312	0.30
Region of Papua	399,333	65	44,347	10,506	4,393	1,167	459,811	0.80
- Papua	242,828	50	27,217	6,363	2,606	459	279,523	0.49
- West Papua	156,505	15	17,130	4,143	1,787	708	180,288	0.31
Distribution of Bali	920,211	755	133,126	27,651	3,440	4,053	1,089,236	1.89
Region of West Nusa Tenggara	889,927	222	29,485	18,311	3,427	1,927	943,299	1.64
Region of East Nusa Tenggara	572,296	137	30,104	10,631	4,634	528	618,330	1.08
PT PLN Batam	191,766	334	73,370	2,186	375	744	268,775	0.47
PT PLN Tarakan	36,781	47	3,644	555	407	278	41,712	0.07
Out s i d e Java	19,761,849	12,541	1,193,391	427,454	91,949	50,641	21,537,825	37.46
Dist. of East Java	8,927,359	13,625	427,042	226,195	15,437	32,352	9,642,010	16.77
Dist. of Central Java & Yogyakarta	8,819,097	7,036	317,318	234,176	18,705	32,225	9,428,557	16.40
- Central Java	7,922,096	6,494	273,999	209,933	16,013	27,695	8,456,230	14.71
- D.I. Yogyakarta	897,001	542	43,319	24,243	2,692	4,530	972,327	1.69
Dist. of West Java & Banten	11,406,315	13,639	355,886	244,704	14,268	46,440	12,081,252	21.01
- West Java	10,354,382	12,926	328,638	216,443	12,584	44,508	10,969,431	19.08
- Banten	1,051,983	713	27,248	28,261	1,684	1,932	1,111,821	1.93
Dist. of Jakarta Raya & Tangerang	4,394,705	11,509	332,523	49,250	5,962	9,641	4,803,590	8.36
J a v a	33,547,476	45,809	1,432,769	754,325	54,372	120,658	35,955,409	62.54
I n d o n e s i a (%)	53,309,325	58,350	2,626,160	1,181,779	146,321	171,299	57,493,234	100.00

Annual Data 2014

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

2014

PLN Operational Unit/ Province	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total	(%)
Region of Aceh	761.74	44.22	213.04	74.10	54.24	26.57	1,173.90	1.17
Region of North Sumatera	2,356.08	817.26	717.65	158.81	64.68	88.06	4,202.54	4.20
Region of West Sumatera	879.96	180.03	253.30	61.79	38.77	15.41	1,429.26	1.43
Region of Riau	1,270.05	97.78	528.38	86.29	74.81	37.65	2,094.97	2.09
- Riau	1,060.53	82.97	432.46	70.33	56.37	33.15	1,735.81	1.74
- Riau Archipelago	209.52	14.81	95.92	15.96	18.44	4.50	359.16	0.36
Region of South Sumatera, Jambi & Bengkulu	2,247.58	332.14	605.33	121.25	98.18	39.80	3,444.28	3.44
- South Sumatera	1,552.23	276.68	415.68	86.12	66.37	26.42	2,423.50	2.42
- Jambi	375.41	44.31	130.96	20.17	18.17	7.21	596.23	0.60
- Bengkulu	319.94	11.15	58.69	14.96	13.64	6.16	424.55	0.42
Region of Bangka Belitung	347.24	27.75	96.04	18.92	17.47	4.36	511.79	0.51
Distribution of Lampung	1,371.19	338.15	241.89	65.39	30.14	17.10	2,063.85	2.06
Region of West Kalimantan	669.59	49.91	241.78	45.04	37.13	13.18	1,056.63	1.06
Region of S & C Kalimantan	997.12	103.99	350.98	61.86	66.32	26.50	1,606.78	1.61
- South Kalimantan	673.82	87.72	235.97	40.73	37.82	19.33	1,095.40	1.10
- Central Kalimantan	323.30	16.27	115.02	21.12	28.50	7.17	511.38	0.51
Region of East Kalimantan & North	801.52	59.44	347.24	63.36	73.95	15.55	1,361.07	1.36
Region of N, C Sulawesi & Gorontalo	896.94	80.47	304.34	69.34	56.49	23.95	1,431.53	1.43
- North Sulawesi	417.34	56.98	185.20	35.62	20.71	9.94	725.79	0.73
- Gorontalo	136.94	7.39	33.46	10.28	11.29	3.15	202.50	0.20
- Central Sulawesi	342.66	16.11	85.68	23.44	24.48	10.86	503.24	0.50
Region of S, SE & W Sulawesi	1,841.72	359.20	612.41	123.61	97.52	45.45	3,079.91	3.08
- South Sulawesi	1,384.63	339.14	502.52	101.93	70.41	37.67	2,436.29	2.44
- Southeast Sulawesi	322.58	15.02	83.55	15.07	18.26	5.50	459.97	0.46
- West Sulawesi	134.50	5.05	26.34	6.61	8.86	2.28	183.65	0.18
Region of Maluku & North Maluku	324.16	5.40	95.85	19.98	30.28	4.63	480.30	0.48
- Maluku	191.55	4.50	66.05	13.49	19.16	1.99	296.75	0.30
- North Maluku	132.60	0.90	29.80	6.49	11.12	2.64	183.55	0.18
Region of Papua	435.97	6.02	197.74	35.29	48.07	5.56	728.65	0.73
- Papua	269.45	2.52	127.39	21.60	34.19	3.34	458.49	0.46
- West Papua	166.52	3.50	70.35	13.68	13.89	2.22	270.16	0.27
Distribution of Bali	1,225.56	78.91	1,141.10	76.74	54.39	24.22	2,600.92	2.60
Region of West Nusa Tenggara	704.87	29.74	169.49	33.85	21.45	13.94	973.33	0.97
Region of East Nusa Tenggara	441.04	14.95	109.05	29.86	23.87	4.22	622.99	0.62
PT PLN Batam	341.18	316.20	483.59	23.77	20.18	7.52	1,192.45	1.19
PT PLN Tarakan	46.89	13.48	24.46	8.80	5.90	1.68	101.20	0.10
Outside Java	17,960.40	2,955.04	6,733.66	1,178.04	913.84	415.35	30,156.33	30.15
Dist. of East Java	7,135.02	5,053.34	2,349.17	575.27	211.26	177.22	15,501.29	15.50
Dist. of Central Java & Yogyakarta	6,379.83	2,286.79	1,622.07	550.63	168.74	148.88	11,156.94	11.15
- Central Java	5,606.32	2,190.84	1,333.86	441.34	131.81	132.29	9,836.45	9.83
- D.I. Yogyakarta	773.51	95.95	288.21	109.29	36.93	16.60	1,320.49	1.32
Dist. of West Java & Banten	9,453.21	8,797.10	3,464.41	505.59	258.43	96.22	22,574.96	22.57
- West Java	8,749.86	6,696.94	3,177.71	465.91	236.04	84.82	19,411.29	19.41
- Banten	703.34	2,100.16	286.70	39.68	22.40	11.40	3,163.67	3.16
Dist. of Jakarta Raya & Tangerang	7,446.01	4,449.69	7,054.41	727.64	838.16	125.10	20,641.01	20.63
Java	30,414.07	20,586.92	14,490.05	2,359.13	1,476.59	547.43	69,874.20	69.85
Indonesia (%)	48,374.47	23,541.96	21,223.71	3,537.17	2,390.43	962.79	100,030.53	100.00

Table 6 : Energy Sold by Type of Customers (GWh)**2014**

PLN Operational Unit/ Province	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total	(%)
Region of Aceh	1,259.78	80.67	330.73	115.77	74.64	103.96	1,965.55	0.99
Region of North Sumatera	4,177.31	2,094.13	1,251.62	255.27	96.54	396.15	8,271.01	4.16
Region of West Sumatera	1,497.11	844.41	412.09	104.90	51.21	95.55	3,005.26	1.51
Region of Riau	2,405.93	184.18	978.64	141.63	102.97	158.71	3,972.06	2.00
- Riau	2,029.52	155.92	816.39	120.50	78.31	137.69	3,338.34	1.68
- Riau Archipelago	376.41	28.26	162.25	21.13	24.66	21.02	633.72	0.32
Region of South Sumatera, Jambi & Bengkulu	3,864.76	808.96	1,066.58	184.68	128.79	145.26	6,199.03	3.12
- South Sumatera	2,689.72	680.07	736.10	131.96	85.23	108.87	4,431.95	2.23
- Jambi	630.43	101.72	227.55	30.37	23.43	23.95	1,037.44	0.52
- Bengkulu	544.62	27.17	102.94	22.34	20.13	12.44	729.64	0.37
Region of Bangka Belitung	576.14	45.02	130.45	21.51	22.72	9.59	805.43	0.41
Distribution of Lampung	2,069.38	709.50	399.10	91.79	45.70	76.97	3,392.43	1.71
Region of West Kalimantan	1,212.87	92.77	391.56	67.85	63.12	34.28	1,862.44	0.94
Region of S & C Kalimantan	2,016.75	213.67	576.47	88.39	89.37	78.54	3,063.19	1.54
- South Kalimantan	1,354.23	187.44	380.15	58.94	48.91	63.35	2,093.02	1.05
- Central Kalimantan	662.51	26.22	196.33	29.45	40.46	15.19	970.17	0.49
Region of East Kalimantan & North	1,727.92	157.70	662.18	108.88	104.90	53.97	2,815.56	1.42
Region of N, C Sulawesi & Gorontalo	1,525.23	149.90	510.42	109.48	81.98	95.68	2,472.68	1.25
- North Sulawesi	700.82	107.81	309.88	53.90	28.38	39.53	1,240.32	0.62
- Gorontalo	246.43	17.34	59.72	17.20	17.72	8.19	366.59	0.18
- Central Sulawesi	577.98	24.75	140.81	38.38	35.89	47.96	865.77	0.44
Region of S, SE & W Sulawesi	2,810.13	814.80	1,154.09	186.43	150.07	132.42	5,247.95	2.64
- South Sulawesi	2,190.06	782.49	983.23	160.25	112.29	110.90	4,339.22	2.18
- Southeast Sulawesi	457.44	26.82	128.85	18.91	24.69	14.00	670.71	0.34
- West Sulawesi	162.64	5.50	42.00	7.28	13.09	7.52	238.02	0.12
Region of Maluku & North Maluku	504.85	10.18	174.46	28.35	54.56	17.04	789.45	0.40
- Maluku	304.10	8.35	108.06	18.54	32.07	8.96	480.09	0.24
- North Maluku	200.75	1.83	66.40	9.82	22.49	8.08	309.36	0.16
Region of Papua	663.66	11.91	340.75	45.77	76.28	17.05	1,155.41	0.58
- Papua	407.45	5.66	219.76	28.89	53.26	9.76	724.78	0.36
- West Papua	256.20	6.25	120.99	16.87	23.02	7.30	430.63	0.22
Distribution of Bali	1,846.71	160.44	2,058.89	100.23	91.59	77.16	4,335.03	2.18
Region of West Nusa Tenggara	850.76	60.52	259.48	43.41	27.35	49.95	1,291.47	0.65
Region of East Nusa Tenggara	424.84	25.43	178.85	30.10	27.52	15.52	702.26	0.35
PT PLN Batam	582.73	582.47	732.11	39.83	33.99	13.62	1,984.75	1.00
PT PLN Tarakan	101.96	31.61	43.64	6.62	10.28	5.26	199.37	0.10
Outside Java	30,118.82	7,078.28	11,652.12	1,770.89	1,333.57	1,576.65	53,530.32	26.95
Dist. of East Java	11,585.26	13,227.12	4,014.22	839.43	309.47	548.48	30,523.99	15.37
Dist. of Central Java & Yogyakarta	10,638.57	7,120.53	2,681.34	820.85	247.07	492.72	22,001.09	11.08
- Central Java	9,301.28	6,898.15	2,153.79	640.27	197.04	440.93	19,631.48	9.88
- D.I. Yogyakarta	1,337.29	222.38	527.55	180.57	50.03	51.78	2,369.61	1.19
Dist. of West Java & Banten	17,415.70	27,081.81	5,311.04	771.17	371.63	326.00	51,277.35	25.82
- West Java	15,897.75	20,910.42	4,739.88	709.10	332.42	296.35	42,885.92	21.59
- Banten	1,517.95	6,171.39	571.16	62.07	39.21	29.64	8,391.43	4.23
Dist. of Jakarta Raya & Tangerang	14,328.12	11,400.94	12,623.69	1,244.12	1,222.24	449.92	41,269.02	20.78
Java	53,967.65	58,830.40	24,630.30	3,675.57	2,150.42	1,817.11	145,071.45	73.05
Indonesia (%)	84,086.46	65,908.68	36,282.42	5,446.46	3,483.99	3,393.76	198,601.78	100.00
	42.34	33.19	18.27	2.74	1.75	1.71	100.00	

Annual Data 2014

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

2014

PLN Operational Unit/ Province	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total	(%)
Region of Aceh	626,230.24	78,674.63	334,428.83	75,894.97	96,102.85	111,669.35	1,323,000.87	0.71
Region of North Sumatera	2,443,109.36	2,024,843.09	1,508,749.98	197,773.92	122,519.60	438,805.81	6,735,801.75	3.61
Region of West Sumatera	825,757.69	784,860.01	449,399.98	75,789.77	66,934.34	105,498.52	2,308,240.32	1.24
Region of Riau	1,552,346.82	181,218.89	1,146,198.47	111,020.78	134,567.07	174,527.16	3,299,879.20	1.77
- Riau	1,200,761.28	152,572.81	941,479.80	93,963.06	102,191.70	151,138.13	2,642,106.78	1.42
- Riau Archipelago	351,585.54	28,646.08	204,718.67	17,057.73	32,375.37	23,389.04	657,772.42	0.35
Region of South Sumatera, Jambi & Bengkulu	2,518,039.13	801,468.47	1,302,666.84	141,446.80	169,504.24	161,553.69	5,094,679.17	2.73
- South Sumatera	1,603,575.82	673,621.09	882,888.07	100,599.35	110,414.54	120,962.15	3,492,061.02	1.87
- Jambi	545,621.00	100,886.00	293,022.00	24,247.00	32,121.00	26,759.00	1,022,656.00	0.55
- Bengkulu	368,842.31	26,961.39	126,756.77	16,600.44	26,968.70	13,832.54	579,962.16	0.31
Region of Bangka Belitung	255,987.89	43,152.86	144,408.84	14,024.21	28,900.34	10,166.23	496,640.36	0.27
Distribution of Lampung	1,059,983.25	688,816.23	466,337.59	63,035.96	58,500.00	84,853.16	2,421,526.20	1.30
Region of West Kalimantan	633,416.77	94,694.86	417,620.41	48,002.31	77,852.87	38,030.57	1,309,617.79	0.70
Region of S & C Kalimantan	1,025,987.20	216,346.81	657,308.76	60,273.32	118,525.75	87,185.10	2,165,626.93	1.16
- South Kalimantan	569,338.75	188,268.88	429,315.73	38,474.39	64,015.49	70,287.71	1,359,700.95	0.73
- Central Kalimantan	456,648.45	28,077.92	227,993.02	21,798.93	54,510.26	16,897.39	805,925.98	0.43
Region of East Kalimantan & North	901,265.26	161,331.23	763,921.91	80,008.36	128,973.05	59,486.46	2,094,986.28	1.12
Region of N, C Sulawesi & Gorontalo	743,122.23	151,186.90	601,251.84	72,679.10	98,789.34	105,164.03	1,772,193.44	0.95
- North Sulawesi	492,867.80	108,476.70	397,432.61	40,621.34	37,667.55	43,919.17	1,120,985.18	0.60
- Gorontalo	159,605.21	17,343.79	77,352.57	12,572.07	23,683.66	9,288.06	299,845.36	0.16
- Central Sulawesi	90,649.22	25,366.41	126,466.66	19,485.69	37,438.13	51,956.80	351,362.90	0.19
Region of S, SE & W Sulawesi	1,677,275.74	797,722.79	1,381,514.66	147,713.21	194,890.18	144,566.19	4,343,682.77	2.33
- South Sulawesi	1,203,678.77	763,953.41	1,165,856.03	127,635.00	145,026.53	120,741.44	3,526,891.18	1.89
- Southeast Sulawesi	351,511.35	27,669.46	165,242.28	14,499.41	32,852.18	15,551.67	607,326.35	0.33
- West Sulawesi	122,085.63	6,099.91	50,416.35	5,578.79	17,011.47	8,273.08	209,465.23	0.11
Region of Maluku & North Maluku	281,404.38	10,619.88	206,771.98	20,092.31	73,115.83	21,462.65	613,467.02	0.33
- Maluku	134,221.23	8,694.24	121,668.77	12,890.98	42,273.72	12,465.78	332,214.72	0.18
- North Maluku	147,183.15	1,925.64	85,103.21	7,201.32	30,842.11	8,996.87	281,252.30	0.15
Region of Papua	359,959.29	12,083.61	353,590.03	32,675.16	93,772.58	18,172.51	870,253.18	0.47
- Papua	120,803.59	5,753.37	201,549.30	18,748.04	61,580.17	10,074.15	418,508.61	0.22
- West Papua	239,155.70	6,330.24	152,040.73	13,927.12	32,192.42	8,098.36	451,744.57	0.24
Distribution of Bali	1,005,527.91	163,945.85	2,375,478.23	73,811.51	118,961.40	85,284.58	3,823,009.47	2.05
Region of West Nusa Tenggara	335,252.61	62,036.13	304,763.74	29,000.00	35,039.65	55,462.69	821,554.82	0.44
Region of East Nusa Tenggara	191,751.37	27,851.35	187,847.84	20,100.17	32,284.77	16,890.66	476,726.15	0.26
PT PLN Batam	542,823.61	694,964.62	997,526.65	38,115.57	56,818.61	24,821.13	2,355,070.19	1.26
PT PLN Tarakan	79,375.71	-	102,544.47	8,611.36	30,010.17	-	220,541.70	0.12
Outside Java	17,058,616.46	6,995,818.19	13,702,331.06	1,310,068.78	1,736,062.64	1,743,600.50	42,546,497.61	22.80
Dist. of East Java	6,281,074.73	12,848,889.54	4,626,069.60	631,654.93	398,450.93	606,460.20	25,392,599.92	13.61
Dist. of Central Java & Yogyakarta	5,295,987.88	6,979,638.32	3,241,948.60	613,416.46	316,352.92	547,009.00	16,994,353.18	9.11
- Central Java	4,315,727.88	6,757,025.32	2,557,917.60	461,221.46	251,466.92	489,480.00	14,832,839.18	7.95
- D.I. Yogyakarta	980,260.00	222,613.00	684,031.00	152,195.00	64,886.00	57,529.00	2,161,514.00	1.16
Dist. of West Java & Banten	8,752,276.23	26,838,007.65	5,977,831.74	544,161.72	459,819.15	357,078.59	42,929,175.07	23.00
- West Java	7,859,473.23	21,054,903.65	5,314,895.74	503,469.72	408,491.15	324,236.59	35,465,470.07	19.00
- Banten	892,803.00	5,783,104.00	662,936.00	40,692.00	51,328.00	32,842.00	7,463,705.00	4.00
Dist. of Jakarta Raya & Tangerang	11,955,385.95	11,121,244.93	15,223,251.60	1,100,742.19	1,406,399.31	472,848.26	41,279,872.23	22.12
Java	32,284,724.79	57,787,780.43	29,069,101.54	2,889,975.30	2,581,022.31	1,983,396.04	126,596,000.41	67.83
Prepaid Electricity	14,611,537.57	15,190.40	3,350,022.38	229,641.39	76,048.71	8,461.41	18,290,901.87	
Supporting Business Unit	(203,928.10)	(354,998.37)	(192,621.95)	(18,155.45)	(16,539.45)	(12,672.24)	(798,915.57)	
Indonesia (%)	63,750,950.72	64,443,790.65	45,928,833.03	4,411,530.02	4,376,594.20	3,722,785.71	186,634,484.31	100.00

Table 8 : Average Energy Sold by Customers (kWh)**2014**

PLN Operational Unit/ Province	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total
Region of Aceh	1,179.90	55,984.48	4,317.35	3,458.71	11,536.13	86,128.91	1,656.04
Region of North Sumatera	1,458.77	566,286.06	11,710.93	4,581.13	12,980.57	27,324.35	2,710.19
Region of West Sumatera	1,440.81	2,412,606.35	4,974.95	3,637.17	9,843.38	38,653.99	2,593.49
Region of Riau	2,072.85	611,904.29	8,946.92	6,593.19	19,783.24	61,537.46	3,056.29
- Riau	2,045.03	699,211.00	9,189.27	6,607.60	20,350.55	61,550.79	3,018.93
- Riau Archipelago	2,236.93	362,296.65	7,898.72	6,512.15	18,174.52	61,450.22	3,269.41
Region of South Sumatera, Jambi & Bengkulu	1,643.80	1,082,943.32	10,904.43	4,495.17	13,951.73	24,319.34	2,473.72
- South Sumatera	1,649.24	1,243,267.98	12,230.01	4,751.70	15,086.77	26,599.79	2,563.10
- Jambi	1,860.97	687,297.79	9,866.32	4,840.80	13,111.59	21,082.85	2,795.05
- Bengkulu	1,427.72	522,519.23	7,069.38	3,174.85	11,216.09	16,715.57	1,798.70
Region of Bangka Belitung	1,832.52	209,411.90	7,866.19	4,138.24	12,220.14	11,821.01	2,375.44
Distribution of Lampung	1,322.44	1,297,066.44	11,235.40	2,827.08	14,909.12	54,742.98	2,071.30
Region of West Kalimantan	1,535.30	241,586.29	6,839.28	3,938.94	16,546.35	16,917.76	2,139.05
Region of S & C Kalimantan	1,607.66	333,333.65	6,784.77	2,702.29	11,798.28	23,878.17	2,213.86
- South Kalimantan	1,546.60	371,913.69	9,212.33	2,637.16	11,949.67	27,991.67	2,212.28
- Central Kalimantan	1,748.77	191,404.19	4,492.52	2,842.80	11,620.32	14,805.20	2,217.27
Region of East Kalimantan & North	2,361.19	529,201.66	14,588.13	7,879.56	26,036.02	28,847.19	3,531.78
Region of N, C Sulawesi & Gorontalo	1,325.26	221,415.07	12,141.81	3,844.20	12,130.65	57,844.88	2,009.50
- North Sulawesi	1,372.74	287,483.53	15,730.97	4,534.37	11,110.26	57,453.41	2,272.77
- Gorontalo	1,326.19	170,006.06	10,528.82	3,504.40	14,174.44	24,361.15	1,850.67
- Central Sulawesi	1,132.12	66,002.83	7,148.25	3,228.69	14,050.60	69,712.43	1,778.93
Region of S, SE & W Sulawesi	1,366.55	509,571.47	11,318.68	4,957.57	13,458.25	36,711.40	2,372.17
- South Sulawesi	1,391.32	561,731.39	12,995.05	5,819.32	15,722.87	37,888.53	2,569.49
- Southeast Sulawesi	1,385.08	186,227.69	7,677.62	2,872.02	8,638.68	26,612.87	1,877.91
- West Sulawesi	1,069.78	88,647.81	4,412.85	2,088.20	11,373.48	48,830.68	1,430.44
Region of Maluku & North Maluku	1,241.50	122,702.47	7,897.87	2,980.39	15,697.61	30,922.51	1,784.65
- Maluku	1,225.04	124,686.78	7,628.96	3,363.43	16,942.13	52,711.26	1,777.82
- North Maluku	1,267.29	114,393.19	8,378.50	2,452.92	14,209.38	21,200.49	1,795.36
Region of Papua	1,661.91	183,221.49	7,683.68	4,356.15	17,363.33	14,612.20	2,512.79
- Papua	1,677.96	113,124.72	8,074.33	4,540.52	20,437.02	21,256.27	2,592.91
- West Papua	1,637.01	416,877.40	7,062.99	4,073.00	12,880.95	10,304.82	2,388.58
Distribution of Bali	2,006.84	212,501.14	15,465.72	3,624.96	26,624.19	19,038.64	3,979.88
Region of West Nusa Tenggara	955.98	272,615.50	8,800.47	2,370.93	7,981.60	25,920.40	1,369.10
Region of East Nusa Tenggara	742.34	185,627.88	5,941.21	2,831.38	5,937.70	29,387.77	1,135.73
PT PLN Batam	3,038.78	1,743,909.39	9,978.32	18,219.75	90,647.49	18,303.56	7,384.43
PT PLN Tarakan	2,772.05	-	11,974.96	11,934.71	25,255.00	18,908.38	4,779.65
Outside Java	1,524.09	564,410.89	9,763.88	4,142.87	14,503.37	31,133.86	2,485.41
Dist. of East Java	1,297.73	970,797.80	9,400.06	3,711.11	20,047.59	16,953.36	3,165.73
Dist. of Central Java & Yogyakarta	1,206.31	1,012,014.20	8,450.02	3,505.26	13,208.92	15,289.89	2,333.45
- Central Java	1,174.09	1,062,234.28	7,860.59	3,049.90	12,305.19	15,921.00	2,321.54
- D.I. Yogyakarta	1,490.85	410,299.78	12,178.27	7,448.54	18,584.60	11,431.54	2,437.05
Dist. of West Java & Banten	1,526.85	1,985,615.29	14,923.44	3,151.45	26,046.68	7,019.75	4,244.37
- West Java	1,535.37	1,617,702.10	14,422.80	3,276.16	26,416.20	6,658.42	3,909.58
- Banten	1,442.94	8,655,525.54	20,961.70	2,196.38	23,285.34	15,343.96	7,547.47
Dist. of Jakarta Raya & Tangerang	3,260.31	990,610.81	37,963.35	25,261.23	205,005.18	46,667.74	8,591.29
Java	1,608.69	1,284,254.16	17,190.70	4,872.66	39,550.18	15,060.03	4,034.76
Indonesia	1,577.33	1,129,540.29	13,815.77	4,608.69	23,810.62	19,811.93	3,454.35

Annual Data 2014

Table 9 : Average Selling Price of Electricity by Type of Customer (Rp/kWh) 2014

PLN Operational Unit/ Province	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total
Region of Aceh	497.09	975.22	1,011.18	655.55	1,287.57	1,074.18	673.09
Region of North Sumatera	584.85	966.92	1,205.44	774.78	1,269.15	1,107.68	814.39
Region of West Sumatera	551.57	929.47	1,090.54	722.52	1,307.18	1,104.09	768.07
Region of Riau	645.22	983.91	1,171.21	783.89	1,306.83	1,099.69	830.77
- Riau	591.65	978.51	1,153.22	779.76	1,304.98	1,097.68	791.44
- Riau Archipelago	934.04	1,013.69	1,261.77	807.45	1,312.72	1,112.92	1,037.95
Region of South Sumatera, Jambi & Bengkulu	651.54	990.74	1,221.34	765.92	1,316.14	1,112.17	821.85
- South Sumatera	596.19	990.52	1,199.41	762.32	1,295.56	1,111.04	787.93
- Jambi	865.48	991.80	1,287.74	798.48	1,370.91	1,117.28	985.75
- Bengkulu	677.25	992.29	1,231.40	742.93	1,339.54	1,112.26	794.86
Region of Bangka Belitung	444.31	958.45	1,106.98	652.09	1,272.18	1,060.44	616.62
Distribution of Lampung	608.47	970.85	1,168.46	686.77	1,280.19	1,102.44	713.80
Region of West Kalimantan	522.25	1,020.76	1,066.57	554.83	1,233.33	1,109.56	703.17
Region of S & C Kalimantan	508.73	1,012.54	1,140.22	681.87	1,326.21	1,110.14	706.98
- South Kalimantan	420.41	1,004.40	1,129.34	652.77	1,308.84	1,109.60	649.64
- Central Kalimantan	689.27	1,070.76	1,161.29	740.10	1,347.20	1,112.39	830.71
Region of East Kalimantan & North	521.59	1,023.01	987.26	734.83	1,229.50	1,102.15	744.08
Region of N, C Sulawesi & Gorontalo	487.22	1,008.60	1,177.96	612.78	1,205.06	1,099.17	716.71
- North Sulawesi	703.27	1,006.22	1,282.52	637.73	1,327.46	1,111.09	903.79
- Gorontalo	647.67	1,000.18	1,295.27	730.95	1,336.70	1,134.72	817.92
- Central Sulawesi	156.84	1,024.86	898.12	507.71	1,043.27	1,083.29	405.84
Region of S, SE & W Sulawesi	596.87	979.04	1,197.06	792.31	1,298.64	1,091.74	827.69
- South Sulawesi	549.61	976.31	1,185.74	796.49	1,291.50	1,088.74	812.79
- Southeast Sulawesi	768.43	1,031.80	1,282.40	766.67	1,330.62	1,110.96	905.50
- West Sulawesi	750.66	1,109.85	1,200.35	766.81	1,299.49	1,100.15	880.03
Region of Maluku & North Maluku	557.40	1,042.77	1,185.19	708.66	1,339.98	1,259.67	777.08
- Maluku	441.37	1,040.73	1,125.89	695.46	1,318.11	1,391.13	691.99
- North Maluku	733.18	1,052.09	1,281.68	733.59	1,371.16	1,113.83	909.13
Region of Papua	542.39	1,014.63	1,037.69	713.97	1,229.37	1,065.68	753.20
- Papua	296.48	1,017.17	917.14	648.92	1,156.24	1,032.54	577.43
- West Papua	933.47	1,012.33	1,256.65	825.34	1,398.56	1,110.00	1,049.03
Distribution of Bali	544.50	1,021.86	1,153.77	736.39	1,298.89	1,105.24	881.89
Region of West Nusa Tenggara	394.06	1,025.04	1,174.51	667.99	1,281.02	1,110.40	690.33
Region of East Nusa Tenggara	451.35	1,095.17	1,050.28	667.77	1,173.34	1,088.54	678.85
PT PLN Batam	931.51	1,193.14	1,362.54	957.00	1,671.49	1,822.69	1,186.58
PT PLN Tarakan	778.51	-	2,349.96	1,300.07	2,919.62	-	1,106.20
Outside Java	566.38	988.35	1,175.95	739.78	1,301.82	1,105.89	794.81
Dist. of East Java	542.16	971.40	1,152.42	752.48	1,287.51	1,105.72	831.89
Dist. of Central Java & Yogyakarta	497.81	980.21	1,209.08	747.30	1,280.40	1,110.19	772.43
- Central Java	463.99	979.54	1,187.63	720.35	1,276.20	1,110.10	755.56
- D.I. Yogyakarta	733.02	1,001.04	1,296.62	842.84	1,296.95	1,110.92	912.18
Dist. of West Java & Banten	502.55	991.00	1,125.55	705.63	1,237.29	1,095.34	837.20
- West Java	494.38	1,006.91	1,121.31	710.01	1,228.84	1,094.09	826.97
- Banten	588.16	937.08	1,160.67	655.56	1,308.97	1,107.86	889.44
Dist. of Jakarta Raya & Tangerang	834.40	975.47	1,205.93	884.76	1,150.67	1,050.95	1,000.26
Java	598.22	982.28	1,180.22	786.27	1,200.24	1,091.51	872.65
Indonesia	758.16	977.77	1,265.87	809.98	1,256.20	1,096.95	939.74

Table 10 : Number of Customers by Type of Voltage**2014**

PLN Operational Unit/ Province	Voltage				Total	(%)
	Low	Medium	High	Multipurpose		
Region of Aceh	1,186,529	370	-	-	1,186,899	2.06
Region of North Sumatera	3,050,543	1,277	2	-	3,051,822	5.31
Region of West Sumatera	1,158,454	317	1	-	1,158,772	2.02
Region of Riau	1,299,136	498	-	-	1,299,634	2.26
- Riau	1,105,369	431	-	-	1,105,800	1.92
- Riau Archipelago	193,767	67	-	-	193,834	0.34
Region of South Sumatera, Jambi & Bengkulu	2,505,042	881	-	30	2,505,953	4.36
- South Sumatera	1,728,450	654	-	30	1,729,134	3.01
- Jambi	371,023	147	-	-	371,170	0.65
- Bengkulu	405,569	80	-	-	405,649	0.71
Region of Bangka Belitung	338,927	138	-	-	339,065	0.59
Distribution of Lampung	1,637,293	531	-	-	1,637,824	2.85
Region of West Kalimantan	870,500	187	-	-	870,687	1.51
Region of S & C Kalimantan	1,383,283	362	-	-	1,383,645	2.41
- South Kalimantan	945,831	262	-	-	946,093	1.65
- Central Kalimantan	437,452	100	-	-	437,552	0.76
Region of East Kalimantan & North	796,767	440	-	-	797,207	1.39
Region of N, C Sulawesi & Gorontalo	1,230,083	413	-	-	1,230,496	2.14
- North Sulawesi	545,521	210	-	-	545,731	0.95
- Gorontalo	198,013	74	-	-	198,087	0.34
- Central Sulawesi	486,549	129	-	-	486,678	0.85
Region of S, SE & W Sulawesi	2,211,531	769	2	-	2,212,302	3.85
- South Sulawesi	1,688,116	628	2	-	1,688,746	2.94
- Southeast Sulawesi	357,058	100	-	-	357,158	0.62
- West Sulawesi	166,357	41	-	-	166,398	0.29
Region of Maluku & North Maluku	442,231	125	-	-	442,356	0.77
- Maluku	269,944	100	-	-	270,044	0.47
- North Maluku	172,287	25	-	-	172,312	0.30
Region of Papua	459,653	158	-	-	459,811	0.80
- Papua	279,407	116	-	-	279,523	0.49
- West Papua	180,246	42	-	-	180,288	0.31
Distribution of Bali	1,076,232	13,004	-	-	1,089,236	1.89
Region of West Nusa Tenggara	943,153	146	-	-	943,299	1.64
Region of East Nusa Tenggara	618,137	193	-	-	618,330	1.08
PT PLN Batam	227,373	41,402	-	-	268,775	0.47
PT PLN Tarakan	41,627	85	-	-	41,712	0.07
Out s i d e Java	21,476,494	61,296	5	30	21,537,825	37.46
Dist. of East Java	9,638,486	3,504	20	-	9,642,010	16.77
Dist. of Central Java & Yogyakarta	9,425,765	2,789	3	-	9,428,557	16.40
- Central Java	8,453,765	2,462	3	-	8,456,230	14.71
- D.I. Yogyakarta	972,000	327	-	-	972,327	1.69
Dist. of West Java & Banten	12,074,545	6,652	37	18	12,081,252	21.01
- West Java	10,963,296	6,096	21	18	10,969,431	19.08
- Banten	1,111,249	556	16	-	1,111,821	1.93
Dist. of Jakarta Raya & Tangerang	4,794,268	9,290	7	25	4,803,590	8.36
J a v a	35,933,064	22,235	67	43	35,955,409	62.54
I n d o n e s i a (%)	57,409,558	83,531	72	73	57,493,234	100.00

Annual Data 2014

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

2014

PLN Operational Unit/ Province	Voltage				Total	(%)
	Low	Medium	High	Multipurpose		
Region of Aceh	1,114.59	59.31	-	-	1,173.90	1.17
Region of North Sumatera	3,283.23	858.31	61.00	-	4,202.54	4.20
Region of West Sumatera	1,206.05	133.21	90.00	-	1,429.26	1.43
Region of Riau	1,860.20	234.77	-	-	2,094.97	2.09
- Riau	1,530.91	204.90	-	-	1,735.81	1.74
- Riau Archipelago	329.29	29.87	-	-	359.16	0.36
Region of South Sumatera, Jambi & Bengkulu	2,950.50	478.21	-	15.57	3,444.28	3.44
- South Sumatera	2,020.72	387.20	-	15.57	2,423.50	2.42
- Jambi	528.16	68.07	-	-	596.23	0.60
- Bengkulu	401.62	22.93	-	-	424.55	0.42
Region of Bangka Belitung	466.03	45.76	-	-	511.79	0.51
Distribution of Lampung	1,693.09	370.76	-	-	2,063.85	2.06
Region of West Kalimantan	980.51	76.12	-	-	1,056.63	1.06
Region of S & C Kalimantan	1,430.03	176.74	-	-	1,606.78	1.61
- South Kalimantan	946.89	148.50	-	-	1,095.40	1.10
- Central Kalimantan	483.14	28.24	-	-	511.38	0.51
Region of East Kalimantan & North	1,148.28	212.80	-	-	1,361.07	1.36
Region of N, C Sulawesi & Gorontalo	1,257.63	173.89	-	-	1,431.53	1.43
- North Sulawesi	597.77	128.02	-	-	725.79	0.73
- Gorontalo	189.76	12.74	-	-	202.50	0.20
- Central Sulawesi	470.11	33.13	-	-	503.24	0.50
Region of S, SE & W Sulawesi	2,603.80	363.86	112.25	-	3,079.91	3.08
- South Sulawesi	1,987.83	336.21	112.25	-	2,436.29	2.44
- Southeast Sulawesi	437.51	22.47	-	-	459.97	0.46
- West Sulawesi	178.46	5.18	-	-	183.65	0.18
Region of Maluku & North Maluku	451.76	28.54	-	-	480.30	0.48
- Maluku	272.42	24.32	-	-	296.75	0.30
- North Maluku	179.34	4.21	-	-	183.55	0.18
Region of Papua	685.55	43.10	-	-	728.65	0.73
- Papua	425.09	33.40	-	-	458.49	0.46
- West Papua	260.46	9.70	-	-	270.16	0.27
Distribution of Bali	2,103.23	497.69	-	-	2,600.92	2.60
Region of West Nusa Tenggara	920.39	52.94	-	-	973.33	0.97
Region of East Nusa Tenggara	595.29	27.70	-	-	622.99	0.62
PT PLN Batam	613.45	578.99	-	-	1,192.45	1.19
PT PLN Tarakan	79.32	21.88	-	-	101.20	0.10
Outside Java	25,442.95	4,434.56	263.25	15.57	30,156.33	30.15
Dist. of East Java	10,387.64	4,235.99	877.66	-	15,501.29	15.50
Dist. of Central Java & Yogyakarta	8,682.17	2,308.78	166.00	-	11,156.94	11.15
- Central Java	7,572.70	2,097.75	166.00	-	9,836.45	9.83
- D.I. Yogyakarta	1,109.46	211.03	-	-	1,320.49	1.32
Dist. of West Java & Banten	12,778.20	7,500.26	2,218.20	78.30	22,574.96	22.57
- West Java	11,827.37	6,426.73	1,078.90	78.30	19,411.29	19.41
- Banten	950.84	1,073.53	1,139.30	-	3,163.67	3.16
Dist. of Jakarta Raya & Tangerang	11,691.75	8,423.28	405.14	120.84	20,641.01	20.63
Java	43,539.76	22,468.31	3,667.00	199.13	69,874.20	69.85
Indonesia	68,982.71	26,902.87	3,930.25	214.70	100,030.53	100.00
(%)	68.96	26.89	3.93	0.21	100.00	

Table 12 : Energy Sold by Type of Voltage (GWh)**2014**

PLN Operational Unit/ Province	Voltage				Total	(%)
	Low	Medium	High	Multipurpose		
Region of Aceh	1,831.75	133.80	-	-	1,965.55	0.99
Region of North Sumatera	5,832.54	2,265.57	172.91	-	8,271.02	4.16
Region of West Sumatera	2,050.17	322.36	632.74	-	3,005.27	1.51
Region of Riau	3,491.14	480.91	-	-	3,972.05	2.00
- Riau	2,907.34	430.98	-	-	3,338.33	1.68
- Riau Archipelago	583.80	49.93	-	-	633.72	0.32
Region of South Sumatera, Jambi & Bengkulu	5,005.65	1,134.08	-	59.30	6,199.03	3.12
- South Sumatera	3,457.61	915.04	-	59.30	4,431.95	2.23
- Jambi	876.27	161.17	-	-	1,037.44	0.52
- Bengkulu	671.77	57.87	-	-	729.64	0.37
Region of Bangka Belitung	736.80	68.63	-	-	805.43	0.41
Distribution of Lampung	2,599.59	792.84	-	-	3,392.43	1.71
Region of West Kalimantan	1,697.85	164.59	-	-	1,862.44	0.94
Region of S & C Kalimantan	2,722.22	340.97	-	-	3,063.19	1.54
- South Kalimantan	1,800.54	292.48	-	-	2,093.02	1.05
- Central Kalimantan	921.68	48.49	-	-	970.17	0.49
Region of East Kalimantan & North	2,358.39	457.17	-	-	2,815.56	1.42
Region of N, C Sulawesi & Gorontalo	2,139.12	333.56	-	-	2,472.68	1.25
- North Sulawesi	993.97	246.35	-	-	1,240.32	0.62
- Gorontalo	331.43	35.16	-	-	366.59	0.18
- Central Sulawesi	813.72	52.05	-	-	865.77	0.44
Region of S, SE & W Sulawesi	4,040.25	842.53	365.18	-	5,247.96	2.64
- South Sulawesi	3,187.22	786.83	365.18	-	4,339.23	2.18
- Southeast Sulawesi	624.23	46.48	-	-	670.71	0.34
- West Sulawesi	228.80	9.22	-	-	238.02	0.12
Region of Maluku & North Maluku	726.13	63.32	-	-	789.45	0.40
- Maluku	438.66	41.42	-	-	480.09	0.24
- North Maluku	287.47	21.90	-	-	309.36	0.16
Region of Papua	1,068.65	86.76	-	-	1,155.41	0.58
- Papua	655.54	69.23	-	-	724.78	0.36
- West Papua	413.11	17.53	-	-	430.63	0.22
Distribution of Bali	3,231.53	1,103.50	-	-	4,335.03	2.18
Region of West Nusa Tenggara	1,187.44	104.04	-	-	1,291.48	0.65
Region of East Nusa Tenggara	628.03	74.23	-	-	702.26	0.35
PT PLN Batam	988.80	995.95	-	-	1,984.75	1.00
PT PLN Tarakan	164.19	35.18	-	-	199.37	0.10
Out side Java	42,500.24	9,799.99	1,170.83	59.30	53,530.36	26.95
Dist. of East Java	16,504.00	10,735.38	3,284.61	-	30,523.99	15.37
Dist. of Central Java & Yogyakarta	14,282.79	7,102.51	615.79	-	22,001.09	11.08
- Central Java	12,400.75	6,614.94	615.79	-	19,631.48	9.88
- D.I. Yogyakarta	1,882.04	487.57	-	-	2,369.61	1.19
Dist. of West Java & Banten	22,378.89	21,751.42	7,087.60	59.45	51,277.36	25.82
- West Java	20,476.27	18,828.94	3,521.26	59.45	42,885.93	21.59
- Banten	1,902.62	2,922.48	3,566.34	-	8,391.43	4.23
Dist. of Jakarta Raya & Tangerang	20,638.32	19,173.96	1,361.35	95.40	41,269.03	20.78
Java	73,804.00	58,763.27	12,349.35	154.85	145,071.47	73.05
Indonesia (%)	116,304.24	68,563.26	13,520.18	214.15	198,601.83	100.00

Annual Data 2014

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

2014

PLN Operational Unit/ Province	Voltage				Total	(%)
	Low	Medium	High	Multipurpose		
Region of Aceh	1,176,229.98	103,139.44	-	43,631.45	1,323,000.87	0.71
Region of North Sumatera	4,271,275.46	2,203,034.76	155,393.45	106,098.09	6,735,801.75	3.61
Region of West Sumatera	1,393,158.93	300,669.11	573,619.22	40,793.06	2,308,240.32	1.24
Region of Riau	2,768,269.59	475,927.15	-	55,682.47	3,299,879.20	1.77
- Riau	2,164,346.42	432,213.18	-	45,547.17	2,642,106.78	1.42
- Riau Archipelago	603,923.16	43,713.97	-	10,135.30	657,772.42	0.35
Region of South Sumatera, Jambi & Bengkulu	3,860,096.63	1,159,345.55	-	75,237.00	5,094,679.17	2.73
- South Sumatera	2,492,811.18	938,186.98	-	61,062.87	3,492,061.02	1.87
- Jambi	850,303.56	163,993.35	-	8,359.09	1,022,656.00	0.55
- Bengkulu	516,981.89	57,165.22	-	5,815.04	579,962.16	0.31
Region of Bangka Belitung	423,090.32	59,773.62	-	13,776.42	496,640.36	0.27
Distribution of Lampung	1,628,966.73	759,200.38	-	33,359.08	2,421,526.20	1.30
Region of West Kalimantan	1,128,010.57	162,452.41	-	19,154.80	1,309,617.79	0.70
Region of S & C Kalimantan	1,788,224.72	324,500.16	-	52,902.05	2,165,626.93	1.16
- South Kalimantan	1,039,051.12	281,129.78	-	39,520.04	1,359,700.95	0.73
- Central Kalimantan	749,173.60	43,370.38	-	13,382.01	805,925.98	0.43
Region of East Kalimantan & North	1,571,874.72	456,193.60	-	66,917.96	2,094,986.28	1.12
Region of N, C Sulawesi & Gorontalo	1,395,568.39	376,625.05	-	-	1,772,193.44	0.95
- North Sulawesi	860,767.64	260,217.54	-	-	1,120,985.18	0.60
- Gorontalo	271,105.10	28,740.26	-	-	299,845.36	0.16
- Central Sulawesi	263,695.65	87,667.25	-	-	351,362.90	0.19
Region of S, SE & W Sulawesi	3,103,629.94	751,598.01	340,667.77	147,787.05	4,343,682.77	2.33
- South Sulawesi	2,351,793.40	704,131.78	340,667.77	130,298.24	3,526,891.18	1.89
- Southeast Sulawesi	553,419.49	40,071.54	-	13,835.32	607,326.35	0.33
- West Sulawesi	198,417.05	7,394.69	-	3,653.49	209,465.23	0.11
Region of Maluku & North Maluku	536,346.21	56,329.99	-	20,790.83	613,467.02	0.33
- Maluku	282,995.24	43,384.73	-	5,834.76	332,214.72	0.18
- North Maluku	253,350.97	12,945.26	-	14,956.07	281,252.30	0.15
Region of Papua	771,282.70	90,715.04	-	8,255.44	870,253.18	0.47
- Papua	339,759.10	73,301.65	-	5,447.86	418,508.61	0.22
- West Papua	431,523.60	17,413.39	-	2,807.58	451,744.57	0.24
Distribution of Bali	2,514,344.77	1,259,409.23	-	49,255.48	3,823,009.47	2.05
Region of West Nusa Tenggara	699,942.78	99,216.06	-	22,395.98	821,554.82	0.44
Region of East Nusa Tenggara	385,393.85	51,874.46	-	39,457.84	476,726.15	0.26
PT PLN Batam	1,151,470.01	1,125,413.75	-	78,186.44	2,355,070.19	1.26
PT PLN Tarakan	159,740.56	54,669.65	-	6,131.50	220,541.70	0.12
Outside Java	30,726,916.85	9,870,087.40	1,069,680.44	879,812.92	42,546,497.61	22.80
Dist. of East Java	11,574,107.20	10,333,952.05	3,038,794.83	445,745.85	25,392,599.92	13.61
Dist. of Central Java & Yogyakarta	9,279,622.91	7,010,678.38	558,775.14	145,276.75	16,994,353.18	9.11
- Central Java	7,641,708.11	6,510,485.06	558,775.14	121,870.87	14,832,839.18	7.95
- D.I. Yogyakarta	1,637,914.80	500,193.32	-	23,405.88	2,161,514.00	1.16
Dist. of West Java & Banten	13,919,917.22	21,517,160.95	6,528,209.94	963,886.97	42,929,175.07	23.00
- West Java	12,564,397.63	18,886,869.59	3,297,976.83	716,226.03	35,465,470.07	19.00
- Banten	1,355,519.59	2,630,291.36	3,230,233.11	247,660.94	7,463,705.00	4.00
Dist. of Jakarta Raya & Tangerang	19,184,318.41	20,673,550.13	1,227,097.45	194,906.24	41,279,872.23	22.12
Java	53,957,965.75	59,535,341.50	11,352,877.36	1,749,815.81	126,596,000.41	67.83
Prepaid Electricity	18,181,636.80	50.41	-	109,214.65	18,290,901.87	
Supporting Business Unit	(345,935.83)	(372,414.06)	(69,545.00)	(11,020.68)	(798,915.57)	
Indonesia	102,520,583.57	69,033,065.25	12,353,012.79	2,727,822.71	186,634,484.31	100.00
(%)	54.93	36.99	6.62	1.46	100.00	

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

2014

Tariff Category	Customers	Connected (MVA)	Sold (MWh)	Revenue*) (thousand Rp)
S - 1	85,382	1.00	3,944.90	104,027,620.14
S - 2	1,180,519	2,584.80	3,609,022.65	2,733,830,278.52
S - 3	1,260	952.37	1,837,434.87	1,677,699,742.13
R - 1	52,225,235	42,679.34	75,277,375.71	52,276,496,397.53
R - 2	825,194	3,390.81	5,650,668.43	6,805,951,982.58
R - 3	173,514	2,303.32	3,154,475.71	4,564,474,715.05
B - 1	2,095,775	3,627.70	5,426,953.26	5,302,141,855.23
B - 2	461,115	9,259.92	13,176,467.07	19,379,865,983.55
B - 3	6,221	7,352.84	15,080,305.04	18,318,937,286.61
I - 1	13,846	109.75	120,375.19	131,706,840.40
I - 2	32,680	2,831.78	4,631,462.68	4,896,276,914.00
I - 3	11,752	16,670.19	47,636,676.09	47,062,794,105.23
I - 4	72	3,930.25	13,520,161.71	12,353,012,790.41
P - 1	144,999	1,231.51	1,859,698.95	2,603,025,275.29
P - 2	1,322	1,158.92	1,624,294.08	1,773,568,921.27
P - 3	171,299	962.79	3,393,763.16	3,722,785,707.19
T (Traction)	43	199.13	154,850.55	117,975,173.31
C (Bulk)	30	15.57	59,295.10	158,353,776.74
L (Special Services)	62,976	768.55	2,384,550.49	2,651,558,949.63
Total	57,493,234	100,030.53	198,601,775.62	186,634,484,314.82

*) Included Prepaid Electricity and Auditor Correction

Annual Data 2014

Table 15 : Waiting List

2014

PLN Operational/Unit Province	New Applicants		Connected		Discharging/Cancelled		Waiting	
	Total	Capacity (kVA)	Total	Capacity (kVA)	Total	Capacity (kVA)	Total	Capacity (kVA)
Region of Aceh	67,912	176,102.57	59,430	159,109.57	518	2,698.00	7,964	14,295.00
Region of North Sumatera	136,201	521,243.85	121,238	447,906.85	617	2,713.00	14,346	70,624.00
Region of West Sumatera	72,661	228,908.47	60,847	207,558.67	3,378	5,485.20	8,436	15,864.60
Region of Riau	210,219	662,209.85	114,817	450,856.95	2,594	3,499.00	92,808	207,853.90
- Riau	99,867	373,106.99	99,867	373,106.99	-	-	-	-
- Riau Archipelago	14,950	77,749.96	14,950	77,749.96	-	-	-	-
Region of S Sumatera, Jambi & Bengkulu	289,476	866,723.19	187,790	631,419.19	16,516	32,083.00	85,170	203,221
- South Sumatera	395,764	584,539.68	347,600	451,309.68	8,732	21,662.00	39,432	111,568.00
- Jambi	(160,058)	147,920.50	(185,456)	103,800.50	6,460	8,982.00	18,938	35,138.00
- Bengkulu	53,770	134,263.02	25,646	76,309.02	1,324	1,439.00	26,800	56,515.00
Region of Bangka Belitung	54,167	143,929.75	40,094	135,876.75	190	365.00	13,883	7,688.00
Distribution of Lampung	117,611	423,611.72	101,134	400,404.72	-	-	16,477	23,207.00
Region of West Kalimantan	64,652	202,863.93	64,652	202,863.93	-	-	-	-
Region of S & C Kalimantan	137,240	397,721.31	70,068	320,416.31	45,444	49,813.00	21,728	27,492.00
- South Kalimantan	88,960	271,126.90	40,851	213,007.90	36,829	40,912.00	11,280	17,207.00
- Central Kalimantan	48,280	126,594.41	29,217	107,408.41	8,615	8,901.00	10,448	10,285.00
Region of East Kalimantan & North	85,307	363,691.53	80,368	349,234.23	1,781	5,520.50	3,158	8,936.80
Region of N, C Sulawesi & Gorontalo	106,471	348,214.18	86,135	304,716.78	-	10.80	20,336	43,486.60
- North Sulawesi	-	-	29,231	138,956.54	-	-	-	-
- Gorontalo	-	-	19,117	48,964.27	-	-	-	-
- Central Sulawesi	-	-	37,787	116,795.97	-	-	-	-
Region of S, SE & W Sulawesi	234,627	776,539.87	149,371	604,711.01	12,666.00	22,703.80	72,590	149,125.06
- South Sulawesi	103,138	444,768.46	103,138	444,768.46	-	-	-	-
- Southeast Sulawesi	25,299	105,254.28	25,299	105,254.28	-	-	-	-
- West Sulawesi	20,934	54,688.27	20,934	54,688.27	-	-	-	-
Region of Maluku & North Maluku	48,776	114,668.84	30,886	96,756.44	5,490	2,763.60	12,400	15,148.80
- Maluku	29,287	71,556.31	18,505	57,585.71	-	-	10,782	13,970.60
- North Maluku	19,489	43,112.53	12,381	39,170.73	5,490	2,763.60	1,618	1,178.20
Region of Papua	50,733	181,965.77	50,061	180,399.77	-	-	672	1,566.00
- Papua	29,216	110,201.67	29,216	110,201.67	-	-	-	-
- West Papua	20,845	70,198.10	20,845	70,198.10	-	-	-	-
Distribution of Bali	109,894	584,903.50	90,529	516,626.35	6,056	13,049.15	13,309	55,228.00
Region of West Nusa Tenggara	98,390	275,658.25	68,688	246,490.25	16,634	15,191.00	13,068	13,977.00
Region of East Nusa Tenggara	60,458	155,353.85	54,484	148,850.85	173	177.00	5,801	6,326.00
PT PLN Batam	17,048	185,895.10	17,048	185,895.10	-	-	-	-
PT PLN Tarakan	1,973	18,088.23	668	9,828.23	-	-	1,305	8,260.00
Outside Java	1,963,816	6,628,293.76	1,448,308.00	5,599,921.95	112,057.00	156,072.05	403,451.00	872,299.76
Dist. of East Java	605,832	2,446,315.91	554,512	2,330,265.91	6,024	7,000.00	45,296	109,050.00
Dist. of Central Java & Yogyakarta	477,521	1,679,651.88	399,772	1,604,124.23	-	-	77,749	75,527.65
- Central Java	363,266	1,414,604.56	363,266	1,414,604.56	-	-	-	-
- D.I. Yogyakarta	36,506	189,519.67	36,506	189,519.67	-	-	-	-
Dist. of West Java & Banten	1,220,053	5,418,518.85	766,508	3,955,880.85	32,299	56,614.00	421,246	1,406,024.00
- West Java	693,303	3,308,709.63	693,303	3,308,709.63	-	-	-	-
- Banten	73,205	647,171.22	73,205	647,171.22	-	-	-	-
Dist. of Jakarta Raya & Tangerang	399,212	3,179,871.23	327,926	2,642,576.23	-	-	71,286	537,295
Java	2,702,618	12,724,357.87	2,048,718	10,532,847.22	38,323	63,614.00	615,577	2,127,896.65
Indonesia	4,666,434	19,352,651.63	3,497,026	16,132,789.17	150,380	219,686.05	1,019,028	3,000,196.41

Table 16 : SAIDI and SAIFI**2014**

PLN Operational Unit/ Province	SAIDI hours/customer	SAIFI times/customer
Region of Aceh	2.95	3.25
Region of North Sumatera	3.84	3.56
Region of West Sumatera	9.43	9.51
Region of Riau	14.09	12.49
- Riau	-	-
- Riau Archipelago	-	-
Region of South Sumatera, Jambi & Bengkulu	12.23	17.68
- South Sumatera	-	-
- Jambi	-	-
- Bengkulu	-	-
Region of Bangka Belitung	3.68	1.18
Distribution of Lampung	9.40	5.97
Region of West Kalimantan	4.90	4.64
Region of S & C Kalimantan	3.90	3.99
- South Kalimantan	-	-
- Central Kalimantan	-	-
Region of East Kalimantan & North	12.25	10.45
Region of N, C Sulawesi & Gorontalo	7.15	4.63
- North Sulawesi	-	-
- Gorontalo	-	-
- Central Sulawesi	-	-
Region of S, SE & W Sulawesi	2.48	3.55
- South Sulawesi	-	-
- Southeast Sulawesi	-	-
- West Sulawesi	-	-
Region of Maluku & North Maluku	3.28	3.04
- Maluku	-	-
- North Maluku	-	-
Region of Papua	1.69	2.28
Distribution of Bali	2.83	3.12
Region of West Nusa Tenggara	4.65	6.40
Region of East Nusa Tenggara	3.92	4.88
PT PLN Batam	0.39	0.60
PT PLN Tarakan	10.10	7.88
Outside Java	6.41	6.65
Dist. of East Java	2.97	2.75
Dist. of Central Java & Yogyakarta	14.53	13.12
- Central Java	-	-
- D.I. Yogyakarta	-	-
Dist. of West Java & Banten	0.96	1.29
- West Java	-	-
- Banten	-	-
Dist. of Jakarta Raya & Tangerang	3.87	2.45
Java	5.45	4.94
Indonesia	5.81	5.58

Annual Data 2014

Table 17 : SOD and SOF

2014

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 Aceh	-	-	-	-	-
Region of North Sumatera	-	-	-	-	-
Region of West Sumatera	-	-	-	-	-
Region of Riau	-	-	-	-	-
- Riau	-	-	-	-	-
- Riau Archipelago	-	-	-	-	-
Region of S Sumatera, Jambi & Bengkulu	-	-	-	-	-
- South Sumatera	-	-	-	-	-
- Jambi	-	-	-	-	-
- Bengkulu	-	-	-	-	-
Region of Bangka Belitung	-	-	-	-	-
Distribution of Lampung	-	-	-	-	-
Region of West Kalimantan	10.61	82	330.00	3.22	24.85
Region of S & C Kalimantan	198.00	69.00	1,998.80	9.91	3.45
- South Kalimantan	142.17	50.00	1,331.40	10.68	3.76
- Central Kalimantan	55.95	19.00	667.40	8.38	2.85
Region of East Kalimantan	9.00	5	604.40	1.49	0.83
Region of N, C Sulawesi & Gorontalo	-	-	1,621.56	-	-
- North Sulawesi	-	-	698.51	-	-
- Gorontalo	-	-	647.99	-	-
- Central Sulawesi	-	-	275.06	-	-
Region of S, SE & W Sulawesi	133.62	32	2,642.81	5.06	1.21
- South Sulawesi	-	-	2,237.67	-	-
- Southeast Sulawesi	-	-	24.20	-	-
- West Sulawesi	-	-	380.94	-	-
Region of Maluku & North Maluku	-	-	-	-	-
- Maluku	-	-	-	-	-
- North Maluku	-	-	-	-	-
Region of Papua	-	-	-	-	-
- Papua	-	-	-	-	-
- West Papua	-	-	-	-	-
Distribution of Bali	-	-	-	-	-
Region of West Nusa Tenggara	8.83	3	256.20	3.45	1.17
Region of East Nusa Tenggara	-	-	-	-	-
PT PLN Batam	2.00	8	158.02	1.27	5.06
PT PLN Tarakan	-	-	-	-	-
Generation of Northern Part of Sumatera	-	-	-	-	-
Generation of Southern Part of Sumatera	-	-	-	-	-
Sumatera Trans. and Control Center	618.00	157	10,852.94	5.69	1.45
O u t s i d e J a v a	980.06	356.00	18,464.73	5.31	1.93
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	563.40	189	21,867.00	2.58	0.86
J a v a	563.40	189.00	21,867.00	2.58	0.86
I n d o n e s i a	1,543.46	545.00	40,331.73	3.83	1.35

Table 18 : Number of Distribution Interruption per 100 kmc**2014**

PLN Operational Unit/ Province	Number of Interruption (Times)	Medium Voltage Lines Length (kmc)	Number of Interruption (Times/100 kmc)
Region of Aceh	654	15,143.69	4.32
Region of North Sumatera	13,399	24,541.00	54.60
Region of West Sumatera	4,675	9,385.00	49.81
Region of Riau	193	9,903.00	1.95
- Riau	-	-	-
- Riau Archipelago	-	-	-
Region of South Sumatera, Jambi & Bengkulu	18,907	19,925.93	94.89
- South Sumatera	13,010	10,482.40	124.11
- Jambi	4,604	5,698.64	80.79
- Bengkulu	1,293	3,744.89	34.53
Region of Bangka Belitung	1,412	3,527.00	40.03
Distribution of Lampung	5,102	10,332.04	49.38
Region of West Kalimantan	1,334	9,836.00	13.56
Region of S & C Kalimantan	2,419	12,455.21	19.42
- South Kalimantan	1,935	7,654.35	25.28
- Central Kalimantan	484	4,800.86	10.08
Region of East Kalimantan & North	1,343	6,426.28	20.90
Region of N, C Sulawesi & Gorontalo	6,195	21,213.14	29.20
- North Sulawesi	3,893	12,895.00	30.19
- Gorontalo	1,617	2,339.14	69.13
- Central Sulawesi	685	5,979.00	11.46
Region of S, SE & W Sulawesi	679	17,723.21	3.83
- South Sulawesi	459	12,018.41	3.82
- Southeast Sulawesi	111	4,236.30	2.62
- West Sulawesi	109	1,468.50	7.42
Region of Maluku & North Maluku	375	6,165.99	6.08
- Maluku	207	3,884.81	5.33
- North Maluku	168	2,281.18	7.36
Region of Papua	52	4,185.50	1.24
- Papua	-	-	-
- West Papua	-	-	-
Distribution of Bali	604	6,387.00	9.46
Region of West Nusa Tenggara	529	4,901.65	10.79
Region of East Nusa Tenggara	949	6,024.41	15.75
PT PLN Batam	-	1,318.27	-
PT PLN Tarakan	-	154.87	-
Generation of Northern Part of Sumatera	-	-	-
Generation of Southern Part of Sumatera	-	-	-
Sumatera Trans. and Control Center	-	-	-
O u t s i d e J a v a	87,396	189,549.19	46.11
Dist. of East Java	10	33,915.00	0.03
Dist. of Central Java & Yogyakarta	4,913	50,055.05	9.82
- Central Java	-	44,550.06	-
- D.I. Yogyakarta	-	5,504.99	-
Dist. of West Java & Banten	7,093	45,655.00	15.54
- West Java	-	-	-
- Banten	-	-	-
Dist. of Jakarta Raya & Tangerang	9,996	20,384.00	49.04
PT Indonesia Power	-	-	-
PT Java Bali Genco	-	-	-
Java Bali Trans. and Control Center	-	-	-
J a v a	22,012	150,009.05	14.67
I n d o n e s i a	109,408	339,558.24	32.22

Annual Data 2014

Table 19 : Electrification Ratio and Energy Consumption per Capita

2014

PLN Operational Unit/Province	Population (x1,000)	Residential (x1,000)	Residential Customers	Electrification*) (%)	kWh Sold/Capita
Region of Aceh	4,906.8	1,174.9	1,067,703.0	90.87	400.6
Region of North Sumatera	13,766.9	3,184.8	2,863,592.0	89.91	600.8
Region of West Sumatera	5,131.9	1,219.9	1,039,075.0	85.18	585.6
Region of Riau	6,964.0	1,735.7	1,160,685.0	66.87	570.4
- Riau	6,188.4	1,534.8	992,413.0	64.66	539.4
- Riau Archipelago	775.6	200.9	168,272.0	83.75	817.1
Region of South Sumatera, Jambi & Bengkulu	13,130.7	3,278.5	2,351,107.0	71.71	472.1
- South Sumatera	7,941.5	1,958.6	1,630,885.0	83.27	558.1
- Jambi	3,344.4	855.7	338,763.0	39.59	310.2
- Bengkulu	1,844.8	464.2	381,459.0	82.17	395.5
Region of Bangka Belitung	1,343.9	353.4	314,399.0	88.97	599.3
Distribution of Lampung	8,026.2	2,039.6	1,564,817.0	76.72	422.7
Region of West Kalimantan	4,716.1	1,064.6	789,986.0	74.20	394.9
Region of S & C Kalimantan	6,362.6	1,676.2	1,254,463.0	74.84	481.4
- South Kalimantan	3,922.8	1,059.0	875,618.0	82.68	533.6
- Central Kalimantan	2,439.9	617.2	378,845.0	61.38	397.6
Region of East Kalimantan & North	3,776.1	962.0	731,799.0	76.07	745.6
Region of N, C Sulawesi & Gorontalo	6,333.5	1,552.0	1,150,890.0	74.16	390.4
- North Sulawesi	2,386.6	611.5	510,528.0	83.49	519.7
- Gorontalo	1,115.6	267.8	185,819.0	69.39	328.6
- Central Sulawesi	2,831.3	672.7	454,543.0	67.57	305.8
Region of S, SE & W Sulawesi	12,138.3	2,777.1	2,056,376.0	74.05	432.3
- South Sulawesi	8,432.2	1,942.9	1,574,085.0	81.02	514.6
- Southeast Sulawesi	2,448.1	547.1	330,262.0	60.36	274.0
- West Sulawesi	1,258.1	287.1	152,029.0	52.96	189.2
Region of Maluku & North Maluku	2,796.1	592.0	406,643.0	68.69	282.3
- Maluku	1,657.4	354.9	248,238.0	69.95	289.7
- North Maluku	1,138.7	237.2	158,405.0	66.79	271.7
Region of Papua	3,940.9	1,010.6	399,333.0	39.51	293.2
- Papua	3,091.0	195.2	242,828.0	124.43	234.5
- West Papua	849.8	815.5	156,505.0	19.19	506.7
Distribution of Bali	4,104.9	1,123.6	920,211.0	81.90	1,056.1
Region of West Nusa Tenggara	4,773.8	1,317.0	889,927.0	67.57	270.5
Region of East Nusa Tenggara	5,036.9	1,104.5	572,296.0	51.81	139.4
PT PLN Batam	1,141.8	337.0	191,766.0	56.91	-
PT PLN Tarakan	193.6	53.1	36,781.0	69.22	-
Outs i de Java	108,585.0	26,556.6	19,761,849.0	74.41	493.0
Dist. of East Java	38,610.2	10,737.9	8,927,359.0	83.14	790.6
Dist. of Central Java & Yogyakarta	37,159.8	9,951.1	8,819,097.0	88.62	592.1
- Central Java	33,522.7	8,865.4	7,922,096.0	89.36	585.6
- D.I.Yogyakarta	3,637.1	1,085.7	897,001.0	82.62	651.5
Dist. of West Java & Banten	50,976.9	13,630.7	11,406,315.0	83.68	1,005.9
- West Java	46,029.7	12,437.3	10,354,332.0	83.25	931.7
- Banten	4,947.2	1,193.5	1,051,983.0	88.15	1,696.2
Dist. of Jakarta Raya & Tangerang	16,833.0	4,377.7	4,394,705.0	100.39	2,451.7
J a v a	143,579.8	38,697.4	33,547,476.0	86.69	1,010.4
I n d o n e s i a	252,164.8	65,254.0	53,309,325.0	81.70	787.6

*) Excluded non PLN Customer

Table 20 : Number of Generating Units**2014**

PLN Operational Unit/ Province	Hydro	Steam	Gas Turbine	Combined Cycle	Geo- thermal	Diesel *)	Solar	Wind	Total
Region of Aceh	4	-	-	-	-	183	-	-	187
Region of North Sumatera	-	-	-	-	-	27	-	-	27
Region of West Sumatera	3	-	-	-	-	91	2	-	96
Region of Riau	-	1	-	-	-	392	1	-	394
- Riau	-	-	-	-	-	241	-	-	241
- Riau Archipelago	-	1	-	-	-	151	1	-	153
Region of South Sumatera, Jambi & Bengkulu	2	-	-	-	-	150	-	-	152
- South Sumatera	-	-	-	-	-	80	-	-	80
- Jambi	-	-	-	-	-	25	-	-	25
- Bengkulu	2	-	-	-	-	45	-	-	47
Region of Bangka Belitung	-	1	-	-	-	60	4	-	65
Distribution of Lampung	-	-	-	-	-	39	-	-	39
Region of West Kalimantan	6	-	1	-	-	273	3	-	283
Region of S & C Kalimantan	3	4	1	-	-	394	-	-	402
- South Kalimantan	3	4	1	-	-	107	-	-	115
- Central Kalimantan	-	-	-	-	-	287	-	-	287
Region of East Kalimantan & North	1	-	8	6	-	286	2	-	303
Region of N, C Sulawesi & Gorontalo	22	2	-	-	4	463	6	1	498
- North Sulawesi	12	2	-	-	4	135	6	1	160
- Gorontalo	2	-	-	-	-	22	-	-	24
- Central Sulawesi	8	-	-	-	-	306	-	-	314
Region of S, SE & W Sulawesi	18	4	5	-	-	241	9	-	277
- South Sulawesi	7	-	5	-	-	58	6	-	76
- Southeast Sulawesi	5	4	-	-	-	163	3	-	175
- West Sulawesi	6	-	-	-	-	20	-	-	26
Region of Maluku & North Maluku	-	-	-	-	-	664	11	-	675
- Maluku	-	-	-	-	-	438	10	-	448
- North Maluku	-	-	-	-	-	226	1	-	227
Region of Papua	12	-	-	-	-	321	4	-	337
- Papua	10	-	-	-	-	162	1	-	173
- West Papua	2	-	-	-	-	159	3	-	164
Distribution of Bali	-	-	-	-	-	13	-	3	16
Region of West Nusa Tenggara	4	1	-	-	-	135	5	-	145
Region of East Nusa Tenggara	7	4	-	-	2	573	9	1	596
PT PLN Batam	-	-	-	-	-	32	-	-	32
PT PLN Tarakan	-	-	2	-	-	9	-	-	11
Generation of Northern Part of Sumatera	20	8	15	6	-	36	-	-	85
Generation of Southern Part of Sumatera	25	13	19	3	2	36	-	-	98
Out s i d e J a v a	127	38	51	15	8	4,418	56	5	4,718
Dist. of East Java	2	-	-	-	-	35	-	-	37
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	18	20	7	17	-	-	135
PT Java Bali Genco	33	11	12	20	-	-	-	-	76
Java Bali Trans. and Control Center	-	-	-	-	-	-	-	-	-
Generation of Tanjung Jati B	-	4	-	-	-	-	-	-	4
Generation Unit of Java Bali	-	19	-	13	-	-	-	-	32
J a v a	97	48	30	53	7	54	-	-	289
I n d o n e s i a	224	86	81	68	15	4,472	56	5	5,007

*) Total Diesel Including Diesel Gas

Annual Data 2014

Table 21 : National Installed Capacity (MW)

2014

PLN Operational Unit/Province	Hydro	Steam	Gas Turbined	Combined Cycle	Geo-thermal	Diesel*)	Solar	Wind	Total	(%)	Rental	IPP	TOTAL	(%)
Region of Aceh	2.62	-	-	-	-	105.48	-	-	108.10	0.28	67.00	25.95	201.05	0.39
Region of North Sumatera	-	-	-	-	-	13.75	-	-	13.75	0.04	45.18	-	58.93	0.11
Region of West Sumatera	0.66	-	-	-	-	31.40	0.19	-	32.25	0.08	39.76	8.66	80.67	0.16
Region of Riau	-	7.00	-	-	-	159.42	0.20	-	166.62	0.42	250.65	13.24	430.51	0.83
- Riau	-	-	-	-	-	81.32	-	-	81.32	0.21	-	-	81.32	0.16
- Riau Archipelago	-	7.00	-	-	-	78.10	0.20	-	85.30	0.22	-	-	85.30	0.17
Region of South Sumatera, Jambi & Bengkulu	1.60	-	-	-	-	48.54	-	-	50.14	0.13	22.86	89.57	162.57	0.31
- South Sumatera	-	-	-	-	-	16.80	-	-	16.80	0.04	-	-	16.80	0.03
- Jambi	-	-	-	-	-	12.48	-	-	12.48	0.03	-	-	12.48	0.02
- Bengkulu	1.60	-	-	-	-	19.26	-	-	20.86	0.05	-	-	20.86	0.04
Region of Bangka Belitung	-	30.00	-	-	-	88.93	0.33	-	119.26	0.30	102.25	13.20	234.71	0.45
Region of Lampung	-	-	-	-	-	1.21	-	-	1.21	0.00	-	-	1.21	0.00
Region of West Kalimantan	2.03	-	34.00	-	-	177.15	0.18	-	213.36	0.54	267.79	12.80	493.95	0.96
Region of S & C Kalimantan	30.00	260.00	21.00	-	-	219.31	-	-	530.31	1.35	195.85	84.10	810.26	1.57
- South Kalimantan	30.00	260.00	21.00	-	-	143.31	-	-	454.31	1.16	-	-	454.31	0.88
- Central Kalimantan	-	-	-	-	-	76.00	-	-	76.00	0.19	-	-	76.00	0.15
Region of East Kalimantan & North	0.04	-	154.00	60.00	-	219.28	0.43	-	433.75	1.10	292.06	251.75	977.56	1.89
Region of N, C Sulawesi & Gorontalo	64.93	50.00	-	-	80.00	257.32	0.92	0.08	453.25	1.15	221.50	101.88	776.63	1.50
- North Sulawesi	56.38	50.00	-	-	80.00	99.57	0.92	0.08	286.95	0.73	-	-	286.95	0.56
- Gorontalo	1.20	-	-	-	-	27.91	-	-	29.11	0.07	-	-	29.11	0.06
- Central Sulawesi	7.35	-	-	-	-	129.84	-	-	137.19	0.35	-	-	137.19	0.27
Region of S, SE & W Sulawesi	158.05	124.00	122.72	-	-	168.64	1.98	-	575.39	1.47	322.00	609.80	1,507.19	2.92
- South Sulawesi	147.72	-	122.72	-	-	66.18	1.30	-	337.92	0.86	-	-	337.92	0.65
- Southeast Sulawesi	4.15	124.00	-	-	-	100.69	0.68	-	229.52	0.58	-	-	229.52	0.44
- West Sulawesi	6.18	-	-	-	-	1.77	-	-	7.95	0.02	-	-	7.95	0.02
Region of Maluku & North Maluku	-	-	-	-	-	177.82	1.85	-	179.67	0.46	97.82	-	277.49	0.54
- Maluku	-	-	-	-	-	124.03	1.35	-	125.38	0.32	-	-	125.38	0.24
- North Maluku	-	-	-	-	-	53.79	0.50	-	54.29	0.14	-	-	54.29	0.11
Region of Papua	6.46	-	-	-	-	140.38	0.34	-	147.18	0.37	137.67	34.91	319.76	0.62
- Papua	4.46	-	-	-	-	88.55	-	-	93.01	0.24	-	-	93.01	0.18
- West Papua	2.00	-	-	-	-	51.83	0.34	-	54.17	0.14	-	-	54.17	0.10
Distribution of Bali	-	-	-	-	-	2.76	-	0.30	3.06	0.01	4.80	0.69	8.55	0.02
Region of West Nusa Tenggara	2.00	25.00	-	-	-	137.41	0.98	-	165.39	0.42	179.00	11.80	356.19	0.69
Region of East Nusa Tenggara	4.88	32.67	-	-	6.00	136.54	1.33	0.09	181.51	0.46	83.79	-	265.30	0.51
PT PLN Batam	-	-	-	-	-	132.33	-	-	132.33	0.34	235.08	162.20	529.61	1.03
PT PLN Tarakan	-	-	12.00	-	-	19.22	-	-	31.22	0.08	52.60	1.50	85.32	0.17
Generation of Northern Part of Sumatera	253.50	710.00	340.23	817.88	-	231.36	-	-	2,352.97	5.99	875.75	-	3,228.72	6.25
Generation of Southern Part of Sumatera	608.15	949.00	293.60	112.00	112.00	229.87	-	-	2,304.62	5.87	522.80	-	2,827.42	5.48
Sumatera Trans and Control Center	-	-	-	-	-	-	-	-	-	-	-	667.00	667.00	1.29
Outside Java	1,134.92	2,187.67	977.55	989.88	198.00	2,698.12	8.73	0.47	8,195.34	20.88	4,016.21	2,089.04	14,300.59	27.70
Dist. of East Java	1.84	-	-	-	-	8.33	-	-	10.17	0.03	12.67	17.77	40.60	0.08
Dist. of Central Java & Yogyakarta	0.65	-	-	-	-	-	-	-	0.65	0.00	-	1.39	2.04	0.00
- Central Java	0.33	-	-	-	-	-	-	-	0.33	0.00	-	-	0.33	0.00
- D.I. Yogyakarta	0.32	-	-	-	-	-	-	-	0.32	0.00	-	-	0.32	0.00
Dist. of West Java & Banten	-	-	-	-	-	0.20	-	-	0.20	0.00	-	-	0.20	0.00
- West Java	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- Banten	-	-	-	-	-	0.20	-	-	0.20	0.00	-	-	0.20	0.00
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	22.91	383.49	-	9,379.08	18.17
PT Java Bali Genco	1,282.88	1,800.00	1,188.20	2,747.36	-	-	-	-	7,018.44	17.88	-	-	7,018.44	13.60
Java Bali Trans. and Control Center	-	-	-	-	-	-	-	-	-	-	-	5,842.49	5,842.49	11.32
Generation of Tanjung Jati B	-	2,840.00	-	-	-	-	-	-	2,840.00	7.23	-	-	2,840.00	5.50
Generation Unit of Java Bali	-	6,480.00	-	2,473.14	-	-	-	-	8,953.14	22.81	-	-	8,953.14	17.34
PLN Construction Unit IX	-	107.00	-	-	-	-	-	-	107.00	0.27	-	-	107.00	0.21
PLN Construction Unit XI	-	97.00	-	-	-	-	-	-	97.00	0.25	-	-	97.00	0.19
PLN Construction Unit VIII	-	3,040.00	-	-	-	-	-	-	3,040.00	7.74	-	-	3,040.00	5.89
Java	2,391.97	18,264.00	2,034.56	7,896.23	375.00	100.43	-	-	31,062.19	79.12	396.16	5,861.64	37,319.99	72.30
Indonesia (%)	3,526.89	20,451.67	3,012.10	8,886.11	573.00	2,798.55	8.73	0.47	39,257.53	100.00	4,412.37	7,950.68	51,620.58	100.00

^{*) Total Diesel Including Diesel Gas}

Table 22 : Rated Capacity (MW)**2014**

PLN Operational Unit/ Province	Hydro	Steam	Gas Turbine	Combined Cycle	Geo- thermal	Diesel *)	Solar	Wind	Total	(%)
Region of Aceh	2.16	-	-	-	-	60.20	-	-	62.36	0.20
Region of North Sumatera	-	-	-	-	-	5.28	-	-	5.28	0.02
Region of West Sumatera	0.05	-	-	-	-	16.45	0.13	-	16.63	0.05
Region of Riau	-	6.00	-	-	-	92.60	0.10	-	98.70	0.31
- Riau	-	-	-	-	-	45.15	-	-	45.15	0.14
- Riau Archipelago	-	6.00	-	-	-	47.45	0.10	-	53.55	0.17
Region of South Sumatera, Jambi & Bengkulu	0.90	-	-	-	-	28.81	-	-	29.71	0.09
- South Sumatera	-	-	-	-	-	7.39	-	-	7.39	0.02
- Jambi	-	-	-	-	-	7.16	-	-	7.16	0.02
- Bengkulu	0.90	-	-	-	-	14.27	-	-	15.17	0.05
Region of Bangka Belitung	-	30.00	-	-	-	44.13	0.25	-	74.38	0.24
Distribution of Lampung	-	-	-	-	-	0.80	-	-	0.80	0.00
Region of West Kalimantan	1.95	-	-	-	-	128.08	0.17	-	130.20	0.41
Region of S & C Kalimantan	30.00	250.00	18.00	-	-	116.13	-	-	414.13	1.31
- South Kalimantan	30.00	250.00	18.00	-	-	36.55	-	-	334.55	1.06
- Central Kalimantan	-	-	-	-	-	79.58	-	-	79.58	0.25
Region of East Kalimantan & North	0.03	-	158.00	48.10	-	115.52	0.41	-	322.06	1.02
Region of N, C Sulawesi & Gorontalo	59.75	50.00	-	-	80.00	142.92	0.85	-	333.52	1.06
- North Sulawesi	52.50	50.00	-	-	80.00	57.04	0.85	-	240.39	0.76
- Gorontalo	1.10	-	-	-	-	16.37	-	-	17.47	0.06
- Central Sulawesi	6.15	-	-	-	-	69.51	-	-	75.66	0.24
Region of S, SE & W Sulawesi	152.90	120.00	92.50	-	-	84.22	1.88	-	451.50	1.43
- South Sulawesi	148.85	-	92.50	-	-	28.05	1.30	-	270.70	0.86
- Southeast Sulawesi	4.05	120.00	-	-	-	54.40	0.58	-	179.03	0.57
- West Sulawesi	-	-	-	-	-	1.77	-	-	1.77	0.01
Region of Maluku & North Maluku	-	-	-	-	-	97.63	1.47	-	99.10	0.31
- Maluku	-	-	-	-	-	66.55	1.47	-	68.02	0.22
- North Maluku	-	-	-	-	-	31.09	-	-	31.09	0.10
Region of Papua	5.58	-	-	-	-	97.70	0.34	-	103.62	0.33
- Papua	3.88	-	-	-	-	60.51	0.34	-	64.73	0.21
- West Papua	1.70	-	-	-	-	37.19	-	-	38.89	0.12
Distribution of Bali	-	-	-	-	-	0.86	-	-	0.86	0.00
Region of West Nusa Tenggara	1.35	23.50	-	-	-	92.32	0.83	-	118.00	0.37
Region of East Nusa Tenggara	4.68	26.44	-	-	5.00	77.11	1.07	-	114.30	0.36
PT PLN Batam	-	-	-	-	-	94.02	-	-	94.02	0.30
PT PLN Tarakan	-	-	8.00	-	-	6.55	-	-	14.55	0.05
Generation of Northern Part of Sumatera	253.00	358.03	125.00	558.00	-	170.20	-	-	1,464.23	4.64
Generation of Southern Part of Sumatera	605.22	843.00	273.18	112.00	110.00	183.57	-	-	2,126.97	6.74
Sumatera Trans. and Control Center	-	-	-	-	-	-	-	-	-	-
Outside Java	1,117.57	1,706.97	674.68	718.10	195.00	1,655.10	7.50	-	6,074.92	19.25
Dist. of East Java	1.80	-	-	-	-	5.34	-	-	7.14	0.02
Dist. of Central Java & Yogyakarta	0.57	-	-	-	-	-	-	-	0.57	0.00
- Central Java	0.39	-	-	-	-	-	-	-	0.39	0.00
- D.I. Yogyakarta	0.18	-	-	-	-	-	-	-	0.18	0.00
Dist. of West Java & Banten	-	-	-	-	-	0.16	-	-	0.16	0.00
- West Java	-	-	-	-	-	-	-	-	-	-
- Banten	-	-	-	-	-	0.16	-	-	0.16	0.00
Dist. of Jakarta Raya & Tangerang	-	-	-	-	-	-	-	-	-	-
PT Indonesia Power	1,101.37	3,557.60	714.04	2,415.23	354.00	25.04	-	-	8,167.28	25.89
PT Java Bali Genco	1,222.88	1,617.00	1,145.00	2,315.00	-	-	-	-	6,299.88	19.97
Java Bali Trans. and Control Center	-	-	-	-	-	-	-	-	-	-
Generation of Tanjung Jati B	-	2,840.00	-	-	-	-	-	-	2,840.00	9.00
Generation Unit of Java Bali	-	5,887.00	-	2,274.00	-	-	-	-	8,161.00	25.87
PLN Construction Unit IX	-	-	-	-	-	-	-	-	-	-
PLN Construction Unit XI	-	-	-	-	-	-	-	-	-	-
PLN Construction Unit VIII	-	-	-	-	-	-	-	-	-	-
Java	2,326.62	13,901.60	1,859.04	7,004.23	354.00	30.54	-	-	25,476.03	80.75
Indonesia (%)	3,444.19 10.92	15,608.57 49.47	2,533.72 8.03	7,722.33 24.48	549.00 1.74	1,685.64 5.34	7.50 0.02	-	31,550.95 100.00	100.00

*) Total Diesel Including Diesel Gas

Annual Data 2014

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

PLN Operational Unit/ Province	Own Generated							
	Hydro	Steam	Gas Turbine	Combined Cycle	Geothermal	Diesel*)	Diesel Gas	Solar
Region of Aceh	3.13	-	-	-	-	83.51	-	-
Region of North Sumatera	-	-	-	-	-	7.43	-	-
Region of West Sumatera	0.08	-	-	-	-	37.63	-	0.04
Region of Riau	-	20.37	-	-	-	200.40	-	0.10
- Riau	-	-	-	-	-	54.77	-	0.10
- Riau Archipelago	-	20.37	-	-	-	145.63	-	-
Region of South Sumatera, Jambi & Bengkulu	3.29	-	-	-	-	33.26	-	-
- South Sumatera	-	-	-	-	-	2.13	-	-
- Jambi	-	-	-	-	-	19.85	-	-
- Bengkulu	3.29	-	-	-	-	11.27	-	-
Region of Bangka Belitung	-	80.02	-	-	-	129.61	-	0.29
Distribution of Lampung	-	-	-	-	-	0.17	-	-
Region of West Kalimantan	4.30	-	37.31	-	-	465.38	-	0.03
Region of S & C Kalimantan	103.85	1,856.30	10.87	-	-	184.67	-	-
- South Kalimantan	103.85	1,856.30	10.87	-	-	96.32	-	-
- Central Kalimantan	-	-	-	-	-	88.35	-	-
Region of East Kalimantan & North	-	-	252.25	268.04	-	394.41	51.06	0.48
Region of N, C Sulawesi & Gorontalo	281.97	155.61	-	-	504.69	357.02	-	0.86
- North Sulawesi	248.09	155.61	-	-	504.69	159.52	-	0.86
- Gorontalo	4.48	-	-	-	-	46.20	-	-
- Central Sulawesi	29.40	-	-	-	-	151.29	-	-
Region of S, SE & W Sulawesi	916.57	372.06	4.49	-	-	225.31	-	1.73
- South Sulawesi	913.44	309.54	4.49	-	-	30.50	-	1.18
- Southeast Sulawesi	3.14	62.52	-	-	-	192.34	-	0.55
- West Sulawesi	-	-	-	-	-	2.47	-	-
Region of Maluku & North Maluku	-	-	-	-	-	272.50	-	1.12
- Maluku	-	-	-	-	-	206.51	-	0.53
- North Maluku	-	-	-	-	-	65.99	-	0.59
Region of Papua	12.98	-	-	-	-	311.47	-	0.28
- Papua	10.95	-	-	-	-	210.07	-	0.11
- West Papua	2.02	-	-	-	-	101.40	-	0.17
Distribution of Bali	-	-	-	-	-	1.68	-	-
Region of West Nusa Tenggara	6.17	147.51	-	-	-	366.98	-	1.01
Region of East Nusa Tenggara	9.35	14.57	-	-	26.87	215.37	-	0.86
PT PLN Batam	-	-	-	-	-	1.71	187.36	-
PT PLN Tarakan	-	-	56.07	-	-	0.41	1.30	-
Generation of Northern Part of Sumatera	1,051.10	1,438.22	319.39	3,220.23	-	140.23	648.18	-
Generation of Southern Part of Sumatera	2,135.01	3,817.68	1,022.48	599.09	911.24	103.00	199.36	-
Sumatera Trans. and Control Center	-	-	-	-	-	-	-	-
Outside Java	4,527.80	7,902.35	1,702.87	4,087.36	1,442.80	3,532.16	1,087.26	6.81
Dist. of East Java	-	-	-	-	-	5.79	-	-
Dist. of Central Java & Yogyakarta	-	-	-	-	-	-	-	-
- Central Java	-	-	-	-	-	-	-	-
- D.I. Yogyakarta	-	-	-	-	-	-	-	-
Dist. of West Java & Banten	-	-	-	-	-	0.43	-	-
- West Java	-	-	-	-	-	0.43	-	-
- Banten	-	-	-	-	-	-	-	-
Dist. of Jakarta Raya & Tangerang	-	-	-	-	-	-	-	-
PT Indonesia Power	4,042.57	22,596.76	1,085.79	6,887.14	2,842.56	8.48	-	-
PT Java Bali Genco	2,593.25	11,037.44	2,657.02	14,566.91	-	-	-	-
Java Bali Trans. and Control Center	-	-	-	-	-	-	-	-
Generation of Tanjung Jati B	-	19,312.85	-	-	-	-	-	-
Generation Unit of Java Bali	-	28,399.98	-	12,527.04	-	-	-	-
Java	6,635.82	81,347.03	3,742.82	33,981.08	2,842.56	14.70	-	-
Indonesia (%)	11,163.62	89,249.38	5,445.68	38,068.45	4,285.37	3,546.86	1,087.26	6.81
		4.88	39.05	2.38	16.66	1.87	1.55	0.48

Note : *) HSD and Biodiesel

2014

	Rented					Sub Total	Purchased and Project	Total	(%)
Diesel	Gas Turbine	Combined Cycle	Steam	Hydro					
420.37	-	-	-	-		507.02	75.05	582.06	0.25
106.10	-	-	-	-		113.53	984.36	1,097.89	0.48
136.68	-	-	-	-		174.44	28.89	203.33	0.09
1,024.80	-	-	110.65	-		1,356.32	169.66	1,525.98	0.67
655.51	-	-	-	-		710.39	125.80	836.19	0.37
369.28	-	-	110.65	-		645.93	43.86	689.79	0.30
66.48	-	-	-	-		103.03	709.39	812.42	0.36
-	-	-	-	-		2.13	535.07	537.20	0.24
-	-	-	-	-		19.85	97.04	116.89	0.05
66.48	-	-	-	-		81.05	77.27	158.32	0.07
707.10	-	-	-	-		917.01	10.92	927.94	0.41
-	-	-	-	-		0.17	-	0.17	0.00
1,687.11	-	-	-	-		2,194.14	31.76	2,225.90	0.97
1,054.43	-	-	-	-		3,210.12	700.15	3,910.27	1.71
540.36	-	-	-	-		2,607.70	634.24	3,241.94	1.42
514.07	-	-	-	-		602.43	65.91	668.33	0.29
1,349.66	8.48	-	-	-		2,324.39	832.51	3,156.90	1.38
1,183.15	-	-	23.50	-		2,506.80	428.14	2,934.94	1.28
558.94	-	-	-	-		1,627.71	11.15	1,638.86	0.72
177.81	-	-	-	-		228.49	75.45	303.94	0.13
446.40	-	-	23.50	-		650.59	341.53	992.13	0.43
611.33	-	731.38	-	-		2,862.88	3,317.58	6,180.46	2.70
580.97	-	731.38	-	-		2,586.53	3,317.58	5,904.12	2.58
14.82	-	-	-	-		273.37	-	273.37	0.12
15.54	-	-	-	-		2.98	-	2.98	0.00
616.78	-	-	-	-		890.40	-	890.40	0.39
544.86	-	-	-	-		751.90	-	751.90	0.33
71.92	-	-	-	-		138.50	-	138.50	0.06
794.73	-	-	-	-		1,119.45	179.54	1,298.99	0.57
597.38	-	-	-	-		818.52	6.93	825.44	0.36
197.35	-	-	-	-		300.93	172.61	473.55	0.21
8.15	-	-	-	-		9.83	3.95	13.78	0.01
938.92	-	-	-	-		1,460.59	90.45	1,551.05	0.68
460.73	-	-	-	-		727.74	-	727.74	0.32
-	400.70	-	628.28	-		1,218.06	895.83	2,113.89	0.92
6.33	141.95	-	-	-		206.05	10.57	216.63	0.09
4,252.19	260.23	-	-	-		11,329.79	-	11,329.79	4.96
943.67	1,823.70	-	-	-		11,555.23	-	11,555.23	5.06
-	-	-	-	-		-	5,083.11	5,083.11	2.22
16,368.70	2,635.06	731.38	762.44	-		44,786.98	13,551.87	58,338.85	25.53
-	-	-	-	-		-	-	-	-
33.46	-	-	-	-		39.25	49.19	88.44	0.04
-	-	-	-	-		-	7.53	7.53	0.00
-	-	-	-	-		-	7.53	7.53	0.00
-	-	-	-	-		-	-	-	-
-	-	-	-	-		0.43	87.40	87.82	0.04
-	-	-	-	-		0.43	87.40	87.82	0.04
-	-	-	-	-		-	-	-	-
-	-	-	-	-		-	-	-	-
1,912.53	-	-	-	-		39,375.84	-	39,375.84	17.23
-	-	-	-	-		30,854.62	-	30,854.62	13.50
-	-	-	-	-		-	39,561.94	39,561.94	17.31
-	-	-	-	-		19,312.85	-	19,312.85	8.45
-	-	-	-	-		40,927.01	-	40,927.01	-
-	-	-	-	-		-	-	-	-
1,945.98	-	-	-	-		130,510.00	39,706.06	170,216.06	56.57
-	-	-	-	-		-	-	-	-
18,314.68	2,635.06	731.38	762.44	-		175,296.98	53,257.93	228,554.91	100.00
8.01	1.15	0.32	0.33	-		76.70	23.30	100.00	-

Annual Data 2014

Table 24 : Consumption of Fuel

2014

PLN Operational Unit/Province	Oil (kilo litre) *				Coal (ton)	Natural Gas (MMSCF)
	HSD	IDO	MFO	Total		
Region of Aceh	132,908.79	-	5,586.36	138,495.15	-	-
Region of North Sumatera	30,406.58	-	-	30,406.58	-	-
Region of West Sumatera	48,451.98	-	-	48,451.98	-	-
Region of Riau	301,731.68	-	810.48	302,542.16	135,833.21	1,350.88
- Riau	161,722.57	-	-	161,722.57	-	1,350.88
- Riau Archipelago	140,009.11	-	810.48	140,819.59	135,833.21	-
Region of South Sumatra, Jambi & Bengkulu	27,492.63	-	-	27,492.63	-	-
- South Sumatera	621.36	-	-	621.36	-	-
- Jambi	5,915.25	-	-	5,915.25	-	-
- Bengkulu	20,956.02	-	-	20,956.02	-	-
Region of Bangka Belitung	223,102.47	-	-	223,102.47	71,131.61	-
Distribution of Lampung	51.19	-	-	51.19	-	-
Region of West Kalimantan	356,312.47	-	222,575.64	578,888.11	-	-
Region of S & C Kalimantan	329,257.72	-	16,358.03	345,615.75	1,385,238.10	-
- South Kalimantan	162,687.09	-	16,358.03	179,045.12	1,385,238.10	-
- Central Kalimantan	166,360.68	-	-	166,360.68	-	-
Region of East Kalimantan & North	410,123.10	-	154,729.39	564,852.49	-	2,725.69
Region of N, C Sulawesi & Gorontalo	396,396.97	-	30,454.67	426,851.64	151,608.65	-
- North Sulawesi	66,728.70	-	7,509.31	74,238.01	151,608.65	-
- Gorontalo	57,409.62	-	2,485.19	59,894.80	-	-
- Central Sulawesi	272,258.66	-	20,460.17	292,718.83	-	-
Region of S, SE & W Sulawesi	185,402.95	-	42,332.39	227,735.34	353,589.11	4,687.42
- South Sulawesi	158,138.69	-	42,332.39	200,471.08	-	4,687.42
- Southeast Sulawesi	22,388.26	-	-	22,388.26	353,589.11	-
- West Sulawesi	4,876.00	-	-	4,876.00	-	-
Region of Maluku & North Maluku	215,471.24	-	28,547.07	244,018.31	-	-
- Maluku	175,927.63	-	28,547.07	204,474.70	-	-
- North Maluku	39,543.61	-	-	39,543.61	-	-
Region of Papua	296,839.16	-	-	296,839.16	-	-
- Papua	216,489.79	-	-	216,489.79	-	-
- Papua Barat	80,349.37	-	-	80,349.37	-	-
Distribution of Bali	5,836.20	-	-	5,836.20	-	-
Region of West Nusa Tenggara	289,928.06	-	58,470.98	348,399.04	139,673.10	-
Region of East Nusa Tenggara	184,026.12	-	3,939.46	187,965.58	10,018.61	-
PT PLN Batam	112.52	-	310.84	423.36	396,001.11	6,097.11
PT PLN Tarakan	1,817.88	-	-	1,817.88	-	2,169.60
Generation of Northern Part of Sumatera	1,707,647.65	-	390,033.14	2,097,680.79	582,265.09	19,940.82
Generation of Southern Part of Sumatera	258,000.05	3,849.16	5,782.23	267,631.44	2,223,704.75	43,219.59
O u t s i d e J a v a	5,401,317.41	3,849.16	959,930.68	6,365,097.25	5,449,063.34	80,191.11
Dist. of East Java	11,321.07	-	-	11,321.07	-	-
Dist. of Central Java & Yogyakarta	-	-	-	-	-	-
- Central Java	-	-	-	-	-	-
- D.I. Yogyakarta	-	-	-	-	-	-
Dist. of West Java & Banten	140.05	-	-	140.05	-	-
- West Java	-	-	-	-	-	-
- Banten	140.05	-	-	140.05	-	-
Dist. of Jakarta Raya & Tangerang	-	-	-	-	-	-
PT Indonesia Power	778,070.12	-	121,422.19	899,492.31	11,562,703.83	62,838.57
PT Java Bali Genco	58,819.52	-	15,285.40	74,104.92	2,878,552.56	205,242.60
Generation of Tanjung Jati B	2,630.85	-	-	2,630.85	7,502,852.60	-
Generation Unit of Java Bali	29,268.61	-	-	29,268.61	16,469,238.43	101,917.75
J a v a	880,250.22	-	136,707.59	1,016,957.81	38,413,347.42	369,998.92
Generation Project	48,949.72	-	-	48,949.72	742,569.96	-
I n d o n e s i a	6,330,517.35	3,849.16	1,096,638.27	7,431,004.78	44,604,980.72	450,190.03

*) Include Biodiesel, Olien, etc

Table 25 : Unit Price of Fuel**2014**

PLN Operational Unit/Province	Oil (Rp/litre) *)					Coal	Natural Gas	Geothermal
	HSD **)	IDO	MFO	Fuel Mix	Average	(Rp/kg)	(Rp/MSCF)	(Rp/kWh)
Region of Aceh	10,308.54	-	8,615.30	-	10,240.24	-	-	-
Region of North Sumatera	10,927.72	-	-	-	10,927.72	-	-	-
Region of West Sumatera	10,224.10	-	-	-	10,224.10	-	-	-
Region of Riau	9,917.34	-	4,399.34	-	9,910.33	620.05	74,102.27	-
- Riau	-	-	-	-	-	-	-	-
- Riau Archipelago	-	-	-	-	-	-	-	-
Region of South Sumatera, Jambi & Bengkulu	10,618.28	-	-	-	10,618.28	-	-	-
- South Sumatera	-	-	-	-	-	-	-	-
- Jambi	-	-	-	-	-	-	-	-
- Bengkulu	-	-	-	-	-	-	-	-
Region of Bangka Belitung	10,317.23	-	-	-	10,317.23	652.84	-	-
Distribution of Lampung	10,227.88	-	-	-	10,227.88	-	-	-
Region of West Kalimantan	10,632.70	-	8,083.68	7,540.26	9,652.63	-	-	-
Region of S & C Kalimantan	10,336.82	-	8,262.82	22,998.19	10,238.66	442.42	-	-
- South Kalimantan	-	-	-	-	-	-	-	-
- Central Kalimantan	-	-	-	-	-	-	-	-
Region of East Kalimantan & North	10,330.58	-	8,179.98	13,158.77	9,741.47	-	54,909.02	-
Region of N, C Sulawesi & Gorontalo	10,471.66	-	8,351.75	-	10,320.41	627.11	-	717.31
- North Sulawesi	-	-	-	-	-	-	-	-
- Gorontalo	-	-	-	-	-	-	-	-
- Central Sulawesi	-	-	-	-	-	-	-	-
Region of S, SE & W Sulawesi	10,426.76	-	7,991.43	-	9,974.07	568.90	-	-
- South Sulawesi	-	-	-	-	-	-	-	-
- Southeast Sulawesi	-	-	-	-	-	-	-	-
- West Sulawesi	-	-	-	-	-	-	-	-
Region of Maluku & North Maluku	10,868.69	-	8,161.40	-	10,551.97	-	-	-
- Maluku	-	-	-	-	-	-	-	-
- North Maluku	-	-	-	-	-	-	-	-
Region of Papua	10,499.45	-	-	-	10,499.45	-	-	-
- Papua	-	-	-	-	-	-	-	-
- West Papua	-	-	-	-	-	-	-	-
Distribution of Bali	10,380.97	-	-	-	10,380.97	-	-	-
Region of West Nusa Tenggara	10,350.41	-	8,186.34	-	9,987.22	618.84	-	-
Region of East Nusa Tenggara	10,567.87	-	9,775.80	-	10,551.27	-	-	-
PT PLN Batam	9,050.33	-	6,867.57	-	7,447.70	921.97	116,008.65	-
PT PLN Tarakan	12,192.54	-	-	-	12,192.54	-	62,381.65	-
Generation of Northern Part of Sumatera	10,049.02	-	7,931.26	19,443.20	9,655.25	725.38	72,952.75	-
Generation of Southern Part of Sumatera	10,158.93	9,911.46	8,204.33	165,576.94	10,113.14	570.06	85,592.67	534.00
Outside Java	10,287.57	10,522.52	8,060.59	17,241.82	9,951.86	583.82	77,894.50	599.34
Dist. of East Java	10,942.87	-	-	-	10,942.87	-	-	-
Dist. of Central Java & Yogyakarta	-	-	-	-	-	-	-	-
- Central Java	-	-	-	-	-	-	-	-
- D.I. Yogyakarta	-	-	-	-	-	-	-	-
Dist. of West Java & Banten	10,226.76	-	-	-	10,226.76	-	-	-
- West Java	-	-	-	-	-	-	-	-
- Banten	-	-	-	-	-	-	-	-
Dist. of Jakarta Raya & Tangerang	-	-	-	-	-	-	-	-
PT Indonesia Power	10,262.69	-	7,735.17	-	9,921.50	766.01	108,230.55	671.49
PT Java Bali Genco	10,216.70	-	7,323.22	-	9,619.87	710.23	90,751.90	-
Generation of Tanjung Jati B	10,700.63	-	-	-	10,700.63	862.60	-	-
Generation Unit of Java Bali	12,226.70	-	-	-	12,226.70	676.55	133,828.85	-
Java	10,334.98	-	7,972.11	-	10,017.34	742.34	105,586.10	671.49
Indonesia ***)	10,320.86	10,823.96	7,108.43	24,556.33	9,847.04	1,004.50	105,876.17	1,012.00

*) BBM unit price (HSD, IDO, MFO) including transportation costs

**) HSD price including biodiesel

*** Price including ISAK8

Annual Data 2014

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

2014

PLN Operational Unit/Province	Oil (kilo litre)					Olein, etc.	Coal	Natural Gas	Geothermal	Total
	HSD	IDO	MFO	Biodiesel	Total					
Region of Aceh	400.42	-	21.49	81.76	503.67	0.21	-	-	-	503.88
Region of North Sumatera	106.27	-	-	7.26	113.53	-	-	-	-	113.53
Region of West Sumatera	174.31	-	-	-	174.31	-	-	-	-	174.31
Region of Riau	995.24	-	3.49	91.05	1,089.78	0.94	131.02	134.47	-	1,356.22
- Riau	508.73	-	-	66.31	575.04	0.78	-	134.47	-	710.29
- Riau Archipelago	486.51	-	3.49	24.75	514.75	0.16	131.02	-	-	645.93
Region of South Sumatera, Jambi & Bengkulu	82.00	-	-	17.74	99.74	-	-	-	-	99.74
- South Sumatera	2.13	-	-	-	2.13	-	-	-	-	2.13
- Jambi	11.27	-	-	8.58	19.85	-	-	-	-	19.85
- Bengkulu	68.60	-	-	9.16	77.76	-	-	-	-	77.76
Region of Bangka Belitung	759.61	-	-	77.09	836.70	-	80.02	-	-	916.72
Distribution of Lampung	0.14	-	-	0.03	0.17	-	-	-	-	0.17
Region of West Kalimantan	1,287.11	-	897.61	0.25	2,184.97	4.84	-	-	-	2,189.81
Region of S & C Kalimantan	1,159.97	-	61.35	27.92	1,249.24	0.73	1,856.30	-	-	3,106.27
- South Kalimantan	584.71	-	61.35	0.75	646.81	0.73	1,856.30	-	-	2,503.85
- Central Kalimantan	575.26	-	-	27.17	602.43	-	-	-	-	602.43
Region of East Kalimantan & North	1,403.19	-	616.61	13.96	2,033.75	10.14	-	280.01	-	2,323.90
Region of N, C Sulawesi & Gorontalo	1,402.26	-	119.14	42.26	1,563.66	-	155.61	-	504.69	2,223.97
- North Sulawesi	670.62	-	28.84	19.00	718.46	-	155.61	-	504.69	1,378.76
- Gorontalo	209.89	-	9.00	5.12	224.01	-	-	-	-	224.01
- Central Sulawesi	521.76	-	81.30	18.14	621.19	-	-	-	-	621.19
Region of S, SE & W Sulawesi	637.61	-	180.08	23.44	841.13	-	372.06	731.38	-	1,944.57
- South Sulawesi	414.74	-	180.08	21.15	615.97	-	309.54	731.38	-	1,656.90
- Southeast Sulawesi	205.51	-	-	1.64	207.15	-	62.52	-	-	269.67
- West Sulawesi	17.36	-	-	0.64	18.00	-	-	-	-	18.00
Region of Maluku & North Maluku	778.54	-	109.41	1.33	889.28	-	-	-	-	889.28
- Maluku	640.63	-	109.41	1.33	751.37	-	-	-	-	751.37
- North Maluku	137.91	-	-	-	137.91	-	-	-	-	137.91
Region of Papua	1,106.20	-	-	-	1,106.20	-	-	-	-	1,106.20
- Papua	807.46	-	-	-	807.46	-	-	-	-	807.46
- West Papua	298.74	-	-	-	298.74	-	-	-	-	298.74
Distribution of Bali	8.32	-	-	1.51	9.83	-	-	-	-	9.83
Region of West Nusa Tenggara	1,047.25	-	232.89	25.76	1,305.90	-	147.51	-	-	1,453.41
Region of East Nusa Tenggara	652.36	-	16.93	6.81	676.10	-	14.57	-	26.87	717.53
PT PLN Batam	0.43	-	1.28	-	1.71	-	592.65	623.69	-	1,218.06
PT PLN Tarakan	6.74	-	-	-	6.74	-	-	199.32	-	206.05
Generation of Northern Part of Sumatera	5,992.31	-	1,281.29	206.89	7,480.50	2.35	784.33	2,011.50	-	10,278.69
Generation of Southern Part of Sumatera	836.88	16.47	21.26	42.06	916.66	0.17	3,817.68	3,774.46	911.24	9,420.22
Sumatera Trans. and Control Center	-	-	-	-	-	-	-	-	-	-
Outside Java	18,837.16	16.47	3,562.82	667.12	23,083.57	19.39	7,951.76	7,754.84	1,442.80	40,252.37
Dist. of East Java	9.02	-	-	30.22	39.25	-	-	-	-	39.25
Dist. of Central Java & Yogyakarta	-	-	-	-	-	-	-	-	-	-
- Central Java	-	-	-	-	-	-	-	-	-	-
- D.I. Yogyakarta	-	-	-	-	-	-	-	-	-	-
Dist. of West Java & Banten	0.39	-	-	0.04	0.43	-	-	-	-	0.43
- West Java	0.39	-	-	0.04	0.43	-	-	-	-	0.43
- Banten	-	-	-	-	-	-	-	-	-	-
Dist. of Jakarta Raya & Tangerang	-	-	-	-	-	-	-	-	-	-
PT Indonesia Power	2,538.18	-	525.11	1.93	3,065.22	-	22,596.76	6,828.73	2,842.56	35,333.27
PT Java Bali Genco	181.79	-	62.92	-	244.72	-	5,814.77	22,201.88	-	28,261.37
Java Bali Trans. and Control Center	-	-	-	-	-	-	-	-	-	-
Generation of Tanjung Jati B	-	-	-	-	-	-	19,312.85	-	-	19,312.85
Generation Unit of Java Bali	-	-	-	-	-	-	28,399.98	12,527.04	-	40,927.01
Java	2,729.39	-	588.03	32.19	3,349.61	-	76,124.36	41,557.64	2,842.56	123,874.18
Indonesia	21,566.55	16.47	4,150.85	699.31	26,433.18	19.39	84,076.12	49,312.48	4,285.37	164,126.55

Table 27 : Captive Power**2014**

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 Aceh	345	206,223	206,568	187,058	167,965	355,023	43,816
Region of North Sumatera	-	-	-	-	-	-	-
Region of West Sumatera	235	363	598	80,531	197,484	278,015	321,708
Region of Riau	-	-	-	-	-	-	-
- Riau	-	-	-	-	-	-	-
- Riau Archipelago	-	-	-	-	-	-	-
Region of South Sumatera, Jambi & Bengkulu	35	79	114	30,283	19,835	50,118	13,151
- South Sumatera	-	-	-	-	-	-	-
- Jambi	3	-	3	7,353	-	7,353	4,343
- Bengkulu	32	79	111	22,930	19,835	42,765	8,808
Region of Bangka Belitung	-	287	287	-	14,966	14,966	51,167
Distribution of Lampung	1	253	254	1,875	246,419	248,294	199,989
Region of West Kalimantan	2	6	8	6,685	21,575	28,260	18,215
Region of S & C Kalimantan	-	-	-	34,000	-	34,000	-
- South Kalimantan	-	-	-	34,000	-	34,000	-
- Central Kalimantan	-	-	-	-	-	-	-
Region of East Kalimantan & North	54	350	404	232,111	232,870	464,981	237,745
Region of N, C Sulawesi & Gorontalo	183	-	183	138,754	-	138,754	-
- North Sulawesi	104	-	104	87,338	-	87,338	-
- Gorontalo	23	-	23	40,748	-	40,748	-
- Central Sulawesi	56	-	56	10,668	-	10,668	-
Region of S, SE & W Sulawesi	528	545	1,073	484,037	568,481	1,052,518	84,386
- South Sulawesi	364	367	731	481,098	550,040	1,031,138	71,493
- Southeast Sulawesi	101	101	202	892	14,226	15,118	11,467
- West Sulawesi	63	77	140	2,047	4,215	6,262	1,426
Region of Maluku & North Maluku	-	96	96	-	12,810	12,810	-
- Maluku	-	54	54	-	7,166	7,166	-
- North Maluku	-	42	42	-	5,644	5,644	-
Region of Papua	-	-	-	-	-	-	-
- Papua	-	-	-	-	-	-	-
- West Papua	-	-	-	-	-	-	-
Distribution of Bali	-	-	-	266	266,610	266,876	270,768
Region of West Nusa Tenggara	-	-	-	-	20,210	20,210	-
Region of East Nusa Tenggara	23	91	114	6,733	35,453	42,186	11,999
PT PLN Batam	-	-	-	-	-	-	-
PT PLN Tarakan	-	60	60	-	17,733	17,733	20,814
Out s i d e J a v a	1,406	208,347	209,751	1,195,648	1,800,836	2,996,484	1,255,543
Dist. of East Java	277	970	1,247	443,825	687,824	1,131,649	525,976
Dist. of Central Java & Yogyakarta	-	-	-	-	-	-	-
- Central Java	-	-	-	-	-	-	-
- D.I. Yogyakarta	-	-	-	-	-	-	-
Dist. of West Java & Banten	-	-	-	-	-	-	-
- West Java	-	-	-	-	-	-	-
- Banten	-	-	-	-	-	-	-
Dist. of Jakarta Raya & Tangerang	-	1,657	1,657	185,406	2,138,009	2,323,415	651,220
J a v a	277	2,627	2,904	629,231	2,825,833	3,455,064	1,177,196
I n d o n e s i a	1,683	210,974	212,655	1,824,879	4,626,669	6,451,548	2,432,739

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

Annual Data 2014

Table 28 : Length of Transmission Lines (kmc)

2014

PLN Operational Unit/Province	Voltage					Total
	25 - 30 kV	70 kV	150 kV	275 kV	500 kV	
Region of Aceh	-	-	-	-	-	-
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	-	-	-	-	-	-
Distribution of Lampung	-	-	-	-	-	-
Region of West Kalimantan	-	-	330.00	-	-	330.00
Region of S & C Kalimantan	-	123.10	1,875.70	-	-	1,998.80
- South Kalimantan	-	123.10	1,208.30	-	-	1,331.40
- Central Kalimantan	-	-	667.40	-	-	667.40
Region of East Kalimantan & North	-	-	604.40	-	-	604.40
Region of N, C Sulawesi & Gorontalo	0.76	377.02	821.85	-	-	1,621.56
- North Sulawesi	0.76	275.82	421.93	-	-	698.51
- Gorontalo	-	-	647.99	-	-	647.99
- Central Sulawesi	-	101.20	173.86	-	-	275.06
Region of S, SE & W Sulawesi	3.40	157.60	2,481.81	-	-	2,642.81
- South Sulawesi	3.40	133.40	2,100.87	-	-	2,237.67
- Southeast Sulawesi	-	24.20	-	-	-	24.20
- West Sulawesi	-	-	380.94	-	-	380.94
Region of Maluku & North Maluku	-	-	-	-	-	-
- Maluku	-	-	-	-	-	-
- North Maluku	-	-	-	-	-	-
Region of Papua	-	-	-	-	-	-
- Papua	-	-	-	-	-	-
- West Papua	-	-	-	-	-	-
Distribution of Bali	-	-	-	-	-	-
Region of West Nusa Tenggara	-	-	256.20	-	-	256.20
Region of East Nusa Tenggara	-	-	-	-	-	-
PT PLN Batam	-	-	158.02	-	-	158.02
PT PLN Tarakan	-	-	-	-	-	-
Generation of Northern Part of Sumatera	-	-	-	-	-	-
Generation of Southern Part of Sumatera	-	-	-	-	-	-
Sumatera Trans. and Control Center	-	331.77	9,146.87	1,374.30	-	10,852.94
O u t s i d e J a v a	4.16	989.49	15,674.85	1,374.30	-	18,464.73
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	-	3,136.00	13,678.00	-	5,053.00	21,867.00
J a v a	-	3,136.00	13,678.00	-	5,053.00	21,867.00
I n d o n e s i a	4.16	4,125.49	29,352.85	1,374.30	5,053.00	39,909.80

Table 29 : Length of Medium and Low Voltage Lines (kmc)**2014**

PLN Operational Unit/Province	Medium Voltage			Low Voltage
	6 - 7 kV	10 - 12 kV	15 - 20 kV	
Region of Aceh	-	-	15,143.69	14,980.07
Region of North Sumatera	-	-	24,541.00	26,094.00
Region of West Sumatera	-	-	9,385.00	14,272.00
Region of Riau	-	42.00	9,861.00	28,889.00
- Riau	-	-	-	-
- Riau Archipelago	-	-	-	-
Region of South Sumatera, Jambi & Bengkulu	-	2.00	19,923.93	78,752.28
- South Sumatera	-	2.00	10,480.40	10,028.95
- Jambi	-	-	5,698.64	63,490.46
- Bengkulu	-	-	3,744.89	5,232.87
Region of Bangka Belitung	-	-	3,527.00	2,767.00
Distribution of Lampung	6.74	-	10,325.30	29,535.25
Region of West Kalimantan	-	-	9,836.00	10,878.00
Region of S & C Kalimantan	3.78	-	12,451.43	12,354.30
- South Kalimantan	3.78	-	7,650.57	8,758.30
- Central Kalimantan	-	-	4,800.86	3,596.00
Region of East Kalimantan & North	-	-	6,426.28	11,941.62
Region of N, C Sulawesi & Gorontalo	-	-	21,213.14	17,960.66
- North Sulawesi	-	-	12,895.00	4,178.00
- Gorontalo	-	-	2,339.14	7,532.66
- Central Sulawesi	-	-	5,979.00	6,250.00
Region of S, SE & W Sulawesi	-	-	17,723.21	18,839.28
- South Sulawesi	-	-	12,018.41	13,783.40
- Southeast Sulawesi	-	-	4,236.30	3,762.61
- West Sulawesi	-	-	1,468.50	1,293.27
Region of Maluku & North Maluku	-	-	6,165.99	3,272.28
- Maluku	-	-	3,884.81	1,853.50
- North Maluku	-	-	2,281.18	1,418.78
Region of Papua	-	-	4,185.50	4,365.00
- Papua	-	-	-	-
- West Papua	-	-	-	-
Distribution of Bali	-	-	6,387.00	9,467.00
Region of West Nusa Tenggara	-	-	4,901.65	5,015.21
Region of East Nusa Tenggara	-	-	6,024.41	7,096.80
PT PLN Batam	-	-	1,318.27	2,104.19
PT PLN Tarakan	-	-	154.87	262.80
Generation of Northern Part of Sumatera	-	-	-	-
Generation of Southern Part of Sumatera	-	-	-	-
Sumatera Trans. and Control Center	-	-	-	-
Outside Java	10.52	44.00	189,494.67	298,846.74
Dist. of East Java	-	-	33,915.00	70,397.00
Dist. of Central Java & Yogyakarta	-	-	50,055.05	52,521.63
- Central Java	-	-	44,550.06	45,311.91
- D.I. Yogyakarta	-	-	5,504.99	7,209.72
Dist. of West Java & Banten	-	-	45,655.00	133,208.00
- West Java	-	-	-	-
- Banten	-	-	-	-
Dist. of Jakarta Raya & Tangerang	-	-	20,384.00	30,780.00
PT Indonesia Power	-	-	-	-
PT Java Bali Genco	-	-	-	-
Java Bali Trans. and Control Center	-	-	-	-
Java	-	-	150,009.05	286,906.63
Indonesia	10.52	44.00	339,503.72	585,753.37

Annual Data 2014

Table 30 : Number and Total Capacity of Substation Transformers

2014

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 Aceh	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-
Distribution of Lampung	-	-	-	-	-	-	-	-	-	-	-	-
Region of West Kalimantan	-	-	-	11	420	-	-	-	-	-	11	420
Region of S & C Kalimantan	-	-	-	27	812	17	190	-	-	-	44	1,002
- South Kalimantan	-	-	-	20	612	17	190	-	-	-	37	802
- Central Kalimantan	-	-	-	7	200	-	-	-	-	-	7	200
Region of East Kalimantan & North	-	-	-	22	750	-	-	-	-	-	22	750
Region of N, C Sulawesi & Gorontalo	-	-	-	14	390	23	426	-	-	-	37	816
- North Sulawesi	-	-	-	7	220	19	336	-	-	-	26	556
- Gorontalo	-	-	-	4	110	-	-	-	-	-	4	110
- Central Sulawesi	-	-	-	3	60	4	90	-	-	-	7	150
Region of S, SE & W Sulawesi	-	-	-	55	1,549	13	260	-	-	-	68	1,809
- South Sulawesi	-	-	-	-	-	-	-	-	-	-	-	-
- Southeast Sulawesi	-	-	-	-	-	-	-	-	-	-	-	-
- West Sulawesi	-	-	-	-	-	-	-	-	-	-	-	-
Region of Maluku & North Maluku	-	-	-	-	-	-	-	-	-	-	-	-
- Maluku	-	-	-	-	-	-	-	-	-	-	-	-
- North Maluku	-	-	-	-	-	-	-	-	-	-	-	-
Region of Papua	-	-	-	-	-	-	-	-	-	-	-	-
- Papua	-	-	-	-	-	-	-	-	-	-	-	-
- West Papua	-	-	-	-	-	-	-	-	-	-	-	-
Distribution of Bali	-	-	-	38	1,641	-	-	-	-	-	38	1,641
Region of West Nusa Tenggara	-	-	-	6	180	-	-	-	-	-	6	180
Region of East Nusa Tenggara	-	-	-	-	-	-	-	-	-	-	-	-
PT PLN Batam	-	-	-	14	510	-	-	-	-	-	14	510
PT PLN Tarakan	-	-	-	-	-	-	-	-	-	-	-	-
Generation of Northern Part of Sumatera	-	-	-	-	-	-	-	-	-	-	-	-
Generation of Southern Part of Sumatera	-	-	-	-	-	-	-	-	-	-	-	-
Sumatera Trans. and Control Center	-	-	5	410	222	9,023	24	560	1	20	252	10,013
Out s i d e Java	-	-	5	410	409	15,275	77	1,436	1	20	492	17,141
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	52	25,500	-	-	770	41,250	115	2,581	-	-	937	69,331
J a v a	52	25,500	-	-	770	41,250	115	2,581	-	-	937	69,331
I n d o n e s i a	52	25,500	5	410	1,179	56,525	192	4,017	1	20	1,429	86,472

Table 31 : Number and Total Capacity of Distribution Substation Transformers 2014

PLN Operational Unit/Province	20 kV		12-15 kV		6-7 kV		Total	
	Unit	MVA	Unit	MVA	Unit	MVA	Unit	MVA
Region of Aceh	9,588	717.52	-	-	-	-	9,588	717.52
Region of North Sumatera	18,586	1,891.87	3,753	89.22	-	-	22,339	1,981.09
Region of West Sumatera	7,564	690.75	-	-	-	-	7,564	690.75
Region of Riau	10,215	1,370.19	-	-	-	-	10,215	1,370.19
- Riau	-	-	-	-	-	-	-	-
- Riau Archipelago	-	-	-	-	-	-	-	-
Region of South Sumatera, Jambi & Bengkulu	17,658	2,020.87	-	-	-	-	17,658	2,020.87
- South Sumatera	9,352	1,238.36	-	-	-	-	9,352	1,238.36
- Jambi	5,596	532.99	-	-	-	-	5,596	532.99
- Bengkulu	2,710	249.52	-	-	-	-	2,710	249.52
Region of Bangka Belitung	2,844	269.05	-	-	-	-	2,844	269.05
Distribution of Lampung	8,793	1,020.83	-	-	-	-	8,793	1,020.83
Region of West Kalimantan	7,134	641.06	-	-	-	-	7,134	641.06
Region of S & C Kalimantan	11,469	910.90	-	-	2	0.10	11,471	911.00
- South Kalimantan	7,629	621.96	-	-	2	0.10	7,631	622.06
- Central Kalimantan	3,840	288.94	-	-	-	-	3,840	288.94
Region of East Kalimantan & North	3,796	314.91	-	-	-	-	3,796	314.91
Region of N, C Sulawesi & Gorontalo	9,543	959.31	-	-	-	-	9,543	959.31
- North Sulawesi	3,612	507.48	-	-	-	-	3,612	507.48
- Gorontalo	1,587	144.10	-	-	-	-	1,587	144.10
- Central Sulawesi	4,344	307.72	-	-	-	-	4,344	307.72
Region of S, SE & W Sulawesi	17,338	1,341.34	-	-	-	-	17,338	1,341.34
- South Sulawesi	12,530	1,045.72	-	-	-	-	12,530	1,045.72
- Southeast Sulawesi	3,315	209.27	-	-	-	-	3,315	209.27
- West Sulawesi	1,493	86.35	-	-	-	-	1,493	86.35
Region of Maluku & North Maluku	3,159	268.64	19	2.20	18	2.88	3,196	273.72
- Maluku	1,880	162.70	19	2.20	18	2.88	1,917	167.78
- North Maluku	1,279	105.94	-	-	-	-	1,279	105.94
Region of Papua	2,980	384.39	-	-	-	-	2,980	384.39
- Papua	-	-	-	-	-	-	-	-
- West Papua	-	-	-	-	-	-	-	-
Distribution of Bali	8,707	1,621.00	-	-	-	-	8,707	1,621.00
Region of West Nusa Tenggara	3,994	490.14	-	-	-	-	3,994	490.14
Region of East Nusa Tenggara	3,801	282.35	-	-	-	-	3,801	282.35
PT PLN Batam	794	368.74	-	-	-	-	794	368.74
PT PLN Tarakan	311	76.27	-	-	-	-	311	76.27
Generation of Northern Part of Sumatera	-	-	-	-	-	-	-	-
Generation of Southern Part of Sumatera	-	-	-	-	-	-	-	-
Sumatera Trans. and Control Center	-	-	-	-	-	-	-	-
Out s i d e J a v a	148,274	15,640.12	3,772	91.42	20	2.98	152,066	15,734.52
Dist. of East Java	58,225	6,995.63	-	-	-	-	58,225	6,995.63
Dist. of Central Java & Yogyakarta	113,217	5,626.90	-	-	-	-	113,217	5,626.90
- Central Java	-	-	-	-	-	-	-	-
- D.I. Yogyakarta	-	-	-	-	-	-	-	-
Dist. of West Java & Banten	48,669	9,543.47	-	-	-	-	48,669	9,543.47
- West Java	-	-	-	-	-	-	-	-
- Banten	-	-	-	-	-	-	-	-
Dist. of Jakarta Raya & Tangerang	17,125	8,878.18	-	-	-	-	17,125	8,878.18
PT Indonesia Power	-	-	-	-	-	-	-	-
PT Java Bali Genco	-	-	-	-	-	-	-	-
Java Bali Trans. and Control Center	-	-	-	-	-	-	-	-
J a v a	237,236	31,044.18	-	-	-	-	237,236	31,044.18
I n d o n e s i a	385,510	46,684.30	3,772	91.42	20	2.98	389,302	46,778.70

Annual Data 2014

Table 32 : Balance Sheet (million Rp)

2014

Description	Description	December 2014
FIXED ASSETS	EQUITY	164,671,226
- Total Fixed Assets	605,447,102	
- Accumulation Depreciation	(198,705,826)	DEFERRED REVENUE
Total Fixed Assets (Net)	406,741,276	Total Equity & Deferred Revenue
		164,671,226
	LONG TERM LIABILITIES	351,429,688
Work in Progress	94,965,000	- Deferred Tax 3,752,797
Other Assets	10,957,907	- Long Term Liabilities 34,825,006
Receivables from Related Parties	98,829	- Bond Payable 81,672,556
Long Term Investment	2,572,593	- Other Longterm Liabilities 128,096,528
Deferred Tax Assets	2,899,848	- Electricity Purchase Payable 77,160,410
		- Employee Benefit Obligations 25,922,391
CURRENT ASSETS	CURRENT LIABILITIES	87,558,276
- Cash & Bank	27,111,528	
- Government Subsidy	19,280,861	
- Temporary Investment	100,696	
- Receivable	20,361,815	
- Inventories	11,607,859	
- Other Current Assets	6,960,978	
Total Current Assets	Total Longterm & Current Liabilities	438,987,964
TOTAL ASSETS	TOTAL EQUITY & LIABILITIES	603,659,190

Table 33 : Profit and Loss (million Rp)**2014**

Description	December 2014
OPERATION REVENUE	
- Electricity Sales	186,634,484
- Connection Fees	5,623,913
- Government Subsidy	99,303,250
- Others	1,159,544
Total Operation Revenue	292,721,191
OPERATION COST	
- Electricity Purchase and Diesel Rented	11,359,026
- Fuel and Lubricant Oil	170,487,926
- Maintenance	20,206,661
- Personnel	15,749,478
- Depreciation	23,618,262
- Others	5,488,617
Total Operation Cost	246,909,970
PROFIT (LOSS) FROM OPERATION	45,811,221

Table 34 : Fixed Asset and Depreciation (million Rp)**2014**

Function	Saldo 2014	Accumulated Depreciation	Book Value 2014
- Hydro	40,113,756.15	11,748,019.26	28,365,736.89
- Steam	234,982,221.14	65,473,946.42	169,508,274.72
- Diesel	13,498,017.39	8,548,519.72	4,949,497.67
- Gas Turbine	20,943,147.31	7,719,578.19	13,223,569.12
- Geothermal	14,187,370.41	5,134,949.16	9,052,421.25
- Combined Cycle	54,628,569.32	21,543,724.11	33,084,845.21
- Solar	368,429.18	56,319.68	312,109.50
- Transmission	85,545,491.60	25,212,944.47	60,332,547.13
- Data Tele Information	4,522,247.62	2,490,804.12	2,031,443.50
- Distribution and UPD	119,851,296.90	40,579,654.02	79,271,642.88
- T U L	1,163,368.48	844,637.45	318,731.03
- T U	9,170,720.92	3,711,167.46	5,459,553.46
TOTAL	598,974,636.42	193,064,264.04	405,910,372.38

Annual Data 2014

Table 35 : Accounts Receivable (million Rp)

2014

PLN Operational Unit	Public	Armed Force	Non Armed Force	Local Government	BUMN	Total
Region of Aceh	138,155.93	12,674.02	3,081.07	52,720.22	5,900.49	212,531.73
Region of North Sumatera	729,556.53	19,785.72	10,823.89	65,705.84	21,073.34	846,945.32
Region of West Sumatera	151,136.76	5,998.75	4,281.18	16,449.62	74,873.60	252,739.91
Region of Riau	308,219.81	15,948.49	6,141.09	51,857.40	7,074.67	389,241.47
Region of South Sumatera, Jambi & Bengkulu	607,062.33	15,538.62	7,354.54	33,768.14	28,596.38	692,320.02
Region of Bangka Belitung	41,507.20	529.67	692.30	3,398.88	2,052.61	48,180.67
Distribution of Lampung	291,562.24	3,232.60	3,368.76	21,965.82	2,748.83	322,878.26
Region of West Kalimantan	135,001.45	7,305.59	2,236.78	7,141.44	2,557.45	154,242.70
Region of S & C Kalimantan	207,505.79	8,275.99	5,179.14	30,030.02	10,457.97	261,448.91
Region of East Kalimantan & North	184,709.64	15,157.01	3,240.36	23,279.33	13,108.60	239,494.93
Region of N, C Sulawesi & Gorontalo	182,028.64	9,443.22	5,112.23	28,608.37	6,409.78	231,602.24
Region of S, SE & W Sulawesi	404,478.14	26,742.10	8,469.20	32,078.45	36,479.94	508,247.83
Region of Maluku & North Maluku	134,602.16	10,235.02	3,478.32	4,648.32	3,697.33	156,661.16
Region of Papua	99,205.65	9,957.20	5,834.18	9,941.72	5,736.31	130,675.06
Distribution of Bali	350,426.90	7,721.14	4,379.59	21,797.92	5,663.78	389,989.33
Region of West Nusa Tenggara	74,864.91	3,288.61	665.96	13,503.84	3,240.18	95,563.50
Region of East Nusa Tenggara	52,136.42	5,078.31	1,885.44	4,215.29	5,274.56	68,590.02
PT PLN Batam	228,227.71	4,957.11	673.17	3,008.77	660.77	237,527.52
PT PLN Tarakan	21,988.52	1,220.47	704.10	3,071.87	144.69	27,129.65
Outside Java	4,342,376.73	183,089.64	77,601.28	427,191.28	235,751.28	5,266,010.22
Dist. of East Java	2,355,002.29	61,890.88	21,864.99	79,339.75	236,804.12	2,754,902.03
Dist. of Central Java & Yogyakarta	1,664,212.67	28,280.56	24,924.18	76,344.12	20,120.77	1,813,882.29
Dist. of West Java & Banten	4,667,268.63	49,177.04	29,816.16	88,676.92	59,051.76	4,893,990.50
Dist. of Jakarta Raya & Tangerang	4,038,245.88	135,592.47	122,722.12	129,543.37	31,412.32	4,457,516.16
Java	12,724,729.46	274,940.94	199,327.46	373,904.15	347,388.97	13,920,290.98
PLN Engineering	-	-	-	-	1,736.19	1,736.19
Reclassification	(35,163.51)	(2,298.97)	(495.25)	(3,079.12)	(74.59)	(41,111.43)
Indonesia	17,031,942.69	455,731.61	276,433.49	798,016.32	584,801.85	19,146,925.96

Table 36 : Average Collection Rate**2014**

PLN Operational Unit	Sales (million Rp)	Accounts Receivable (million Rp)	Average (day)
Region of Aceh	1,323,000.87	212,531.73	58.63
Region of North Sumatera	6,735,801.75	846,945.32	45.89
Region of West Sumatera	2,308,240.32	252,739.91	39.97
Region of Riau	3,299,879.20	389,241.47	43.05
Region of South Sumatera, Jambi & Bengkulu	5,094,679.17	692,320.02	49.60
Region of Bangka Belitung	496,640.36	48,180.67	35.41
Distribution of Lampung	2,421,526.20	322,878.26	48.67
Region of West Kalimantan	1,309,617.79	154,242.70	42.99
Region of S & C Kalimantan	2,165,626.93	261,448.91	44.07
Region of East Kalimantan & North	2,094,986.28	239,494.93	41.73
Region of N, C Sulawesi & Gorontalo	1,772,193.44	231,602.24	47.70
Region of S, SE & W Sulawesi	4,343,682.77	508,247.83	42.71
Region of Maluku & North Maluku	613,467.02	156,661.16	93.21
Region of Papua	870,253.18	130,675.06	54.81
Distribution of Bali	3,823,009.47	389,989.33	37.23
Region of West Nusa Tenggara	821,554.82	95,563.50	42.46
Region of East Nusa Tenggara	476,726.15	68,590.02	52.52
PT PLN Batam	2,355,070.19	237,527.52	36.81
PT PLN Tarakan	220,541.70	27,129.65	44.90
Outside Java	42,546,497.61	5,266,010.22	45.18
Dist. of East Java	25,392,599.92	2,754,902.03	39.60
Dist. of Central Java & Yogyakarta	16,994,353.18	1,813,882.29	38.96
Dist. of West Java & Banten	42,929,175.07	4,893,990.50	41.61
Dist. of Jakarta Raya & Tangerang	41,279,872.23	4,457,516.16	39.41
Java	126,596,000.41	13,920,290.98	40.13
Prepaid Electricity	18,290,901.87	-	-
Auditor Correction	(798,915.57)	(41,111)	-
PLN Engineering	-	1,736	-
Indonesia	186,634,484.31	19,146,925.96	37.45

Annual Data 2014

Table 37 : Generation Cost

2014

Generation Type	Generation Cost (million Rp)					
	Fuel *)	Maintenance	Depreciation	Others	Personnel	Total
Hydro	267,540.91	464,922.73	1,108,609.23	38,735.88	232,214.11	2,112,022.86
Steam	50,452,940.18	4,368,016.15	9,470,624.76	128,565.44	407,857.48	64,828,004.01
Diesel **)	56,186,806.48	1,650,078.04	594,877.59	68,393.14	541,016.40	59,041,171.65
Gas Turbine	13,464,244.84	696,894.46	1,473,389.64	15,350.26	103,404.65	15,753,283.85
Geothermal	4,317,769.45	590,811.24	619,473.44	6,930.48	65,473.96	5,600,458.56
Combined Cycle	45,798,624.26	1,831,347.83	2,865,139.56	133,900.23	220,440.56	50,849,452.45
Solar	-	3,173.09	21,416.20	6.50	-	24,595.79
Total	170,487,926.12	9,605,243.54	16,153,530.42	391,881.94	1,570,407.17	198,208,989.18
Rented***)	-	-	-	-	-	7,866,346.57

*) Including Lubricant

**) Including Diesel Gas

***) Rental cost of diesel power plant and gas turbine power plant

Table 38 : Average Generation Cost per kWh

2014

Generation Type	Average Generation Cost per kWh (Rp/kWh)					
	Fuel*)	Maintenance	Depreciation	Others	Personnel	Total
Hydro	23.97	41.65	99.31	3.47	20.80	189.19
Steam	565.30	48.94	106.11	1.44	4.57	726.37
Diesel **)	2,448.35	356.07	128.37	14.76	116.75	3,064.30
Gas Turbine	2,472.46	127.97	270.56	2.82	18.99	2,892.80
Geothermal	1,007.56	137.87	144.56	1.62	15.28	1,306.88
Combined Cycle	1,203.06	48.11	75.26	3.52	5.79	1,335.74
Solar	-	465.85	3,144.13	0.95	-	3,610.93
Average	1,115.37	62.84	105.68	2.56	10.27	1,296.73
Rented ***)	-	-	-	-	-	375.49

*) Including Lubricant

**) Including Diesel Gas

***) Rental cost of diesel power plant and gas turbine power plant

Table 39 : Financial Ratios**2014**

Indicator	Unit	2014
<hr/>		
I. Financial Indicators		
- Cash	%	30.96
- Rentability Ratio	%	7.13
- Solvability Ratio	%	72.72
- Liquidity Ration	%	97.56
II. Profitabilitas		
- Operating Ratio	%	84.35
- ROR On Net Average Fixed Assets	%	2.63
III. Leverage Financial		
- Debt Equity Ratio	%	206.67
- Self Financing Ratio	%	67.50
- Debt Service Coverage *)	Times	1.56
IV. Operationg Activity (Financial)		
- Fixed Assets Turnover	Times	0.38
- Average Period or Receivable Collection	Day	34.41
- Receivable Turnover	Times	10.61
- Material Turnover	Times	2.76

*) Temporary Data non ISAK 8

Annual Data 2014

Table 40 : Number of Employees by Grade

2014

PLN Operational Unit/ Province	Integration (0-3)	Advance (4-6)	Optimazion (7-10)	System (11-14)	Specific (15-18)	Basic (19-26)	Total
Region of Aceh	-	2	35	223	443	373	1,076
Region of North Sumatera	1	1	36	181	619	678	1,516
Region of West Sumatera	-	3	12	105	535	351	1,006
Region of Riau	-	2	14	81	530	363	990
Region of South Sumatera, Jambi & Bengkulu	-	4	25	105	551	416	1,101
Region of Bangka Belitung	-	-	8	23	164	170	365
Distribution of Lampung	-	1	13	32	271	343	660
Region of West Kalimantan	-	3	14	90	492	497	1,096
Region of S & C Kalimantan	-	2	26	189	658	607	1,482
Region of East Kalimantan & North	-	2	17	125	353	521	1,018
Region of N, C Sulawesi & Gorontalo	1	3	16	143	597	676	1,436
Region of S, SE & W Sulawesi	1	5	54	302	904	728	1,994
Region of Maluku & North Maluku	-	1	7	54	438	346	846
Region of Papua	-	1	10	73	453	493	1,030
Distribution of Bali	-	4	17	136	460	279	896
Region of West Nusa Tenggara	-	-	18	70	443	353	884
Region of East Nusa Tenggara	-	-	12	65	377	336	790
PT PLN Batam	-	2	6	34	157	123	322
PT PLN Tarakan	-	3	4	16	12	51	86
Generating of Northern Part of Sumatera	-	2	11	70	394	634	1,111
Generating of Southern Part of Sumatera	1	2	10	85	668	542	1,308
Sumatera Trans, and Control Center	-	2	10	131	560	676	1,379
Outside Java	4	45	375	2,333	10,079	9,556	22,392
Dist. of East Java	-	14	79	332	1,418	886	2,729
Dist. of Central Java & Yogyakarta	1	8	70	158	1,076	766	2,079
Dist. of West Java & Banten	-	9	70	436	1,547	1,023	3,085
Dist. of Jakarta Raya & Tangerang	1	5	44	254	1,403	599	2,306
PT Indonesia Power	2	15	70	575	1,670	1,221	3,553
PT Java Bali Genco	4	68	174	884	714	687	2,531
Java Bali Trans, and Control Center	-	14	55	503	1,680	1,359	3,611
Generation of Tanjung Jati B	-	-	10	11	28	24	73
Generaton Unit of Java Bali	-	1	14	21	103	131	270
Java	8	134	586	3,174	9,639	6,696	20,237
PLN Head Office	34	148	239	226	573	136	1,356
PLN Supporting & Services Unit	8	42	121	175	787	451	1,584
PLN Construction Unit	1	29	143	165	892	693	1,923
Other Subsidiaries	-	-	-	-	-	-	576
Indonesia	55	398	1,464	6,073	21,970	17,532	48,068

Table 41 : Number of Employees by Education**2014**

PLN Operational Unit/Province	<= D1-D3	S1	S2	S3	Total
Region of Aceh	886	183	7	-	1,076
Region of North Sumatera	1,224	278	14	-	1,516
Region of West Sumatera	819	179	8	-	1,006
Region of Riau	837	145	8	-	990
Region of South Sumatera, Jambi & Bengkulu	880	205	16	-	1,101
Region of Bangka Belitung	280	81	4	-	365
Distribution of Lampung	460	185	15	-	660
Region of West Kalimantan	877	203	16	-	1,096
Region of S & C Kalimantan	1,215	257	10	-	1,482
Region of East Kalimantan & North	828	175	15	-	1,018
Region of N, C Sulawesi & Gorontalo	1,165	260	11	-	1,436
Region of S, SE & W Sulawesi	1,460	500	33	1	1,994
Region of Maluku & North Maluku	734	107	5	-	846
Region of Papua	860	164	6	-	1,030
Distribution of Bali	645	238	13	-	896
Region of West Nusa Tenggara	721	153	10	-	884
Region of East Nusa Tenggara	687	93	10	-	790
PT PLN Batam	154	150	18	-	322
PT PLN Tarakan	63	23	-	-	86
Generating of Northern Part of Sumatera	868	232	11	-	1,111
Generating of Southern Part of Sumatera	1,089	213	6	-	1,308
Sumatera Trans. and Control Center	1,107	258	14	-	1,379
Outside Java	17,859	4,282	250	1	22,392
Dist. of East Java	1,933	723	73	-	2,729
Dist. of Central Java & Yogyakarta	1,541	487	51	-	2,079
Dist. of West Java & Banten	2,321	725	39	-	3,085
Dist. of Jakarta Raya & Tangerang	1,819	446	41	-	2,306
PT Indonesia Power	2,451	1,012	90	-	3,553
PT Java Bali Genco	1,428	1,006	97	-	2,531
Java Bali Trans. and Control Center	2,926	637	47	1	3,611
Generation of Tanjung Jati B	32	34	7	-	73
Generator Unit of Java Bali	154	110	6	-	270
Java	14,605	5,180	451	1	20,237
PLN Head Office	455	643	255	3	1,356
PLN Supporting & Services Unit	787	664	133	-	1,584
PLN Construction Unit	957	881	85	-	1,923
Other Subsidiaries	-	-	-	-	576
Indonesia	34,663	11,650	1,174	5	48,068

Annual Data 2014

Table 42 : Productivity of Employee

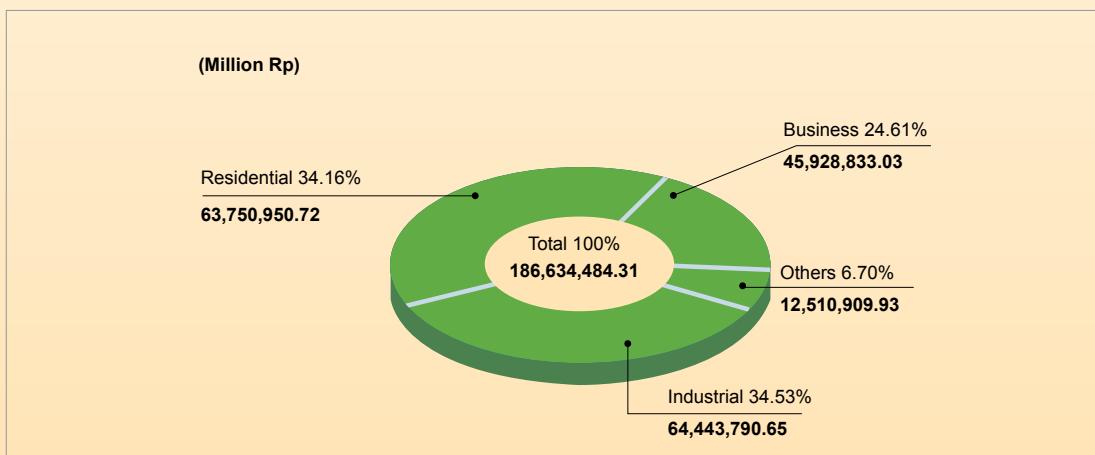
2014

PLN Operational Unit/ Province	Customers per Employee	kWh Sold per Employee
Region of Aceh	1,103.1	1,826,724
Region of North Sumatera	2,013.1	5,455,809
Region of West Sumatera	1,151.9	2,987,340
Region of Riau	1,312.8	4,012,181
Region of South Sumatera, Jambi & Bengkulu	2,276.1	5,630,360
Region of Bangka Belitung	928.9	2,206,655
Distribution of Lampung	2,481.6	5,140,041
Region of West Kalimantan	794.4	1,699,305
Region of S & C Kalimantan	933.6	2,066,931
Region of East Kalimantan & North	783.1	2,765,772
Region of N, C Sulawesi & Gorontalo	856.9	1,721,923
Region of S, SE & W Sulawesi	1,109.5	2,631,871
Region of Maluku & North Maluku	522.9	933,158
Region of Papua	446.4	1,121,756
Distribution of Bali	1,215.7	4,838,200
Region of West Nusa Tenggara	1,067.1	1,460,943
Region of East Nusa Tenggara	782.7	888,931
Generating of Northern Part of Sumatera	-	-
Generating of Southern Part of Sumatera	-	-
Sumatera Trans. and Control Center	-	-
Out s i d e Java	965.58	2,293,060
Dist. of East Java	3,533.2	11,185,044
Dist. of Central Java & Yogyakarta	4,535.1	10,582,534
Dist. of West Java & Banten	3,916.1	16,621,509
Dist. of Jakarta Raya & Tangerang	2,083.1	17,896,368
PLN Head Office	-	-
PLN Supporting & Services Unit	-	-
PLN Construction Unit	-	-
J a v a	1,890.8	7,168,624
I n d o n e s i a (without Subsidiaries)	1,394.7	4,790,675
PT PLN Batam	834.7	6,163,820
PT PLN Tarakan	485.0	2,318,256
PT Indonesia Power	-	-
PT Java Bali Genco	-	-
Other Subsidiaries	-	-
I n d o n e s i a	1,196.1	4,131,684

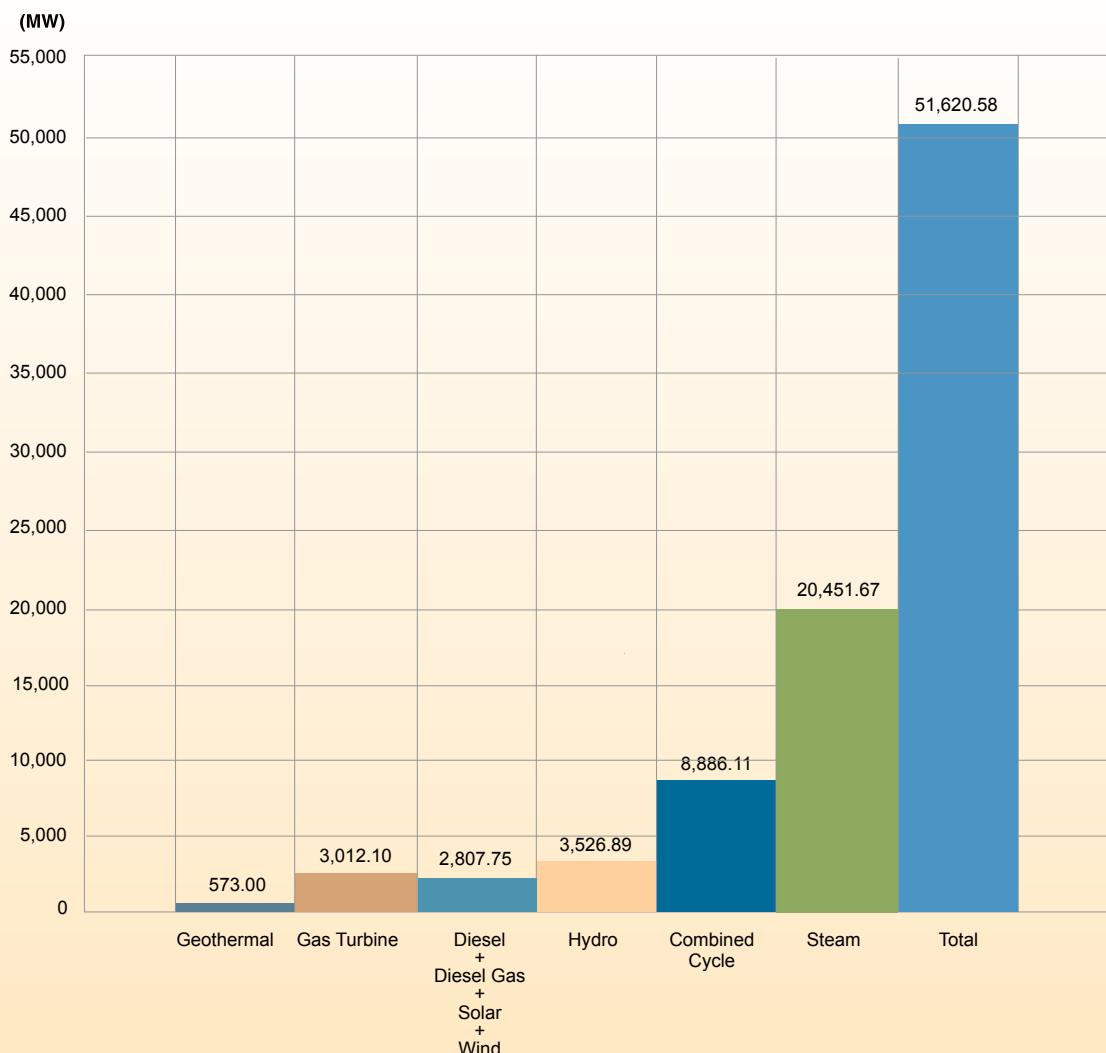
Graph 1. Energy Sold by Type of Customers (2014)



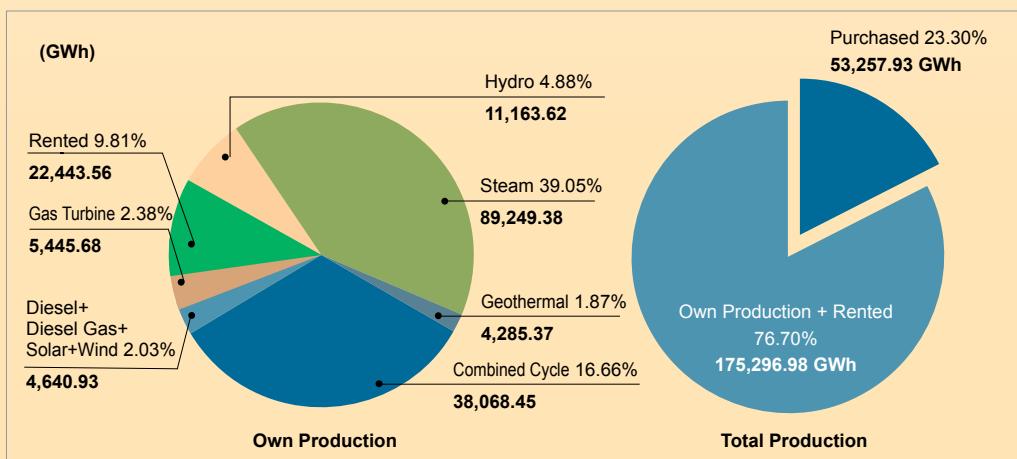
Graph 2. Revenue (2014)



Graph 3. Installed Capacity (2014)



Graph 4. Energy Production (2014)







Data Over Nine Years
2006 - 2014

Data Over Nine Years 2006 - 2014

Tabel 43 : Load Factor, Capacity Factor and Demand Factor (%) **2006 - 2014**

Year	Load Factor	Capacity Factor	Demand Factor
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
2012	79.18	51.96	27.54
2013	80.04	54.72	26.50
2014	78.30	50.97	26.65

Tabel 44 : Number of Customer by of Customers **2006 - 2014**

Year	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total	Δ%
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
2012	46,219,780	52,661	2,218,342	1,032,830	128,252	143,384	49,795,249	8.50
2013	50,116,127	55,546	2,418,431	1,110,450	137,762	157,892	53,996,208	8.44
2014	53,309,325	58,350	2,626,160	1,181,779	146,321	171,299	57,493,234	6.48

Data Over Nine Years 2006 - 2014

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

2006 - 2014

Year	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total	Δ%
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	67,439.30	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
2012	40,869.15	19,980.94	17,228.93	2,892.66	2,060.70	865.37	83,897.75	11.58
2013	45,214.25	21,544.30	19,931.50	3,247.82	2,247.51	909.47	93,094.85	10.96
2014	48,374.47	23,541.96	21,223.71	3,537.17	2,390.43	962.79	100,030.53	7.45

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

2006 - 2014

Year	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total	Δ%
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
2012	72,132.54	60,175.96	30,988.64	4,495.57	3,057.21	3,140.82	173,990.74	10.13
2013	77,210.71	64,381.40	34,498.38	4,939.04	3,260.71	3,250.78	187,541.02	7.79
2014	84,086.46	65,908.68	36,282.42	5,446.46	3,483.99	3,393.76	198,601.78	5.90

Table 47 : Average Energy Sold by Type of Customers (kWh) 2006 - 2014

Year	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total
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
2012	1,561	1,142,704	13,969	4,353	23,838	21,905	3,494
2013	1,541	1,159,064	14,265	4,448	23,669	20,589	3,473
2014	1,577	1,129,540	13,816	4,609	23,811	19,812	3,454

Table 48 : Revenue by Type of Customers (Million Rp) 2006 - 2014

Year	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total	Δ%
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
2012	45,563,161	42,719,802	29,910,220	3,045,953	2,961,191	2,521,320	126,721,647	12.30
2013	53,434,178	51,270,326	38,520,052	3,738,259	3,561,415	2,961,376	153,485,606	21.12
2014	63,750,951	64,443,791	45,928,833	4,411,530	4,376,594	3,722,786	186,634,484	21.60

Data Over Nine Years 2006 - 2014

Table 49 : Average Selling Price of Electricity by Type of Customers (Rp/kWh) 2006 - 2014

Year	Residential	Industrial	Business	Social	Gov. Office Building	Publ. Street Lighting	Total
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
2012	631.66	709.91	965.20	677.54	968.59	802.76	728.32
2013	692.06	796.35	1,116.58	756.88	1,092.22	910.97	818.41
2014	758.16	977.77	1,265.87	809.98	1,256.20	1,096.95	939.74

Table 50 : Number of Customers by Type of Voltage

2006 - 2014

Year	Voltage				Total	Δ %
	Low	Medium	High	Multipurpose		
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
2012	49,683,110	112,008	63	68	49,795,249	8.50
2013	53,853,968	142,111	58	71	53,996,208	8.44
2014	57,409,558	83,531	72	73	57,493,234	6.48

*) Including Traction and Bulk

Table 51 : Energy Sold by Type of Voltage (GWh)**2006 - 2014**

Year	Voltage				Total	Δ %
	Low	Medium	High	Multipurpose		
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
2012	99,673.70	60,279.38	13,872.45	165.29	173,990.82	10.13
2013	106,119.04	67,287.71	13,945.16	189.15	187,541.06	7.79
2014	116,304.24	68,563.26	13,520.18	214.15	198,601.83	5.90

*) Including Traction and Bulk

Table 52 : Revenue by Type of Voltage (million Rp)**2006 - 2014**

Year	Voltage				Total	Δ %
	Low	Medium	High	Multipurpose		
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	9.59
2012	71,438,336	44,156,705	8,372,715	2,753,891	126,721,647	12.30
2013	84,313,921	55,756,540	9,345,648	4,069,498	153,485,607	21.12
2014	102,520,584	69,033,065	12,353,013	2,727,823	186,634,484	21.60

Data Over Nine Years 2006 - 2014

Table 53 : Own Use and Energy Losses

2006 - 2014

Year	Own Use *)		Energy Losses & Own Use					
	(GWh)	(%)	Transmission		Distribution		Total	
			(GWh)	(%)	(GWh)	(%)	(GWh)	(%)
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
2012	6,563.37	4.38	4,732.21	2.44	13,115.05	6.95	18,221.77	9.40
2013	7,222.58	4.40	4,859.53	2.33	15,841.77	7.77	21,248.73	10.17
2014	7,842.25	4.47	5,224.63	2.37	16,198.66	7.52	22,005.98	9.97

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

Table 54 : Number of Generating Units

2006 - 2014

Year	Hydro	Steam	Gas Turbine	Combined Cycle	Geothermal	Diesel	Diesel Gas	Solar	Wind	Total	Δ %
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	11	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
2012	216	66	76	66	14	4,576	-	30	4	5,048	(4.19)
2013	220	71	77	66	14	4,422	-	50	4	4,925	(2.44)
2014	224	86	81	68	15	4,472	-	56	5	5,007	1.66

Table 55 : Installed Capacity (MW)**2006 - 2014**

Year	Hydro	Steam	Gas Turbine	Combined Cycle	Geo-thermal	Diesel	Diesel Gas	Solar	Wind	Total	Δ %
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
2012	3,515.51	14,445.50	2,973.18	8,814.11	548.00	2,598.64	-	6.20	0.34	32,901.48	12.41
2013	3,519.49	15,554.00	2,893.88	8,814.11	568.00	2,847.78	-	7.94	0.43	34,205.63	3.96
2014	3,526.89	20,451.67	3,012.10	8,886.11	573.00	2,798.55	-	8.73	0.47	39,257.52	14.77

Table 56 : Rated Capacity (MW)**2006 - 2014**

Year	Hydro	Steam	Gas Turbine	Combined Cycle	Geo-thermal	Diesel	Diesel Gas	Solar	Wind	Total	Δ %
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
2012	3,435.98	12,910.75	2,342.40	7,288.33	506.50	1,597.24	-	4.66	-	28,085.86	10.36
2013	3,220.90	13,563.65	2,543.84	7,300.91	546.50	1,827.73	-	7.24	-	29,010.77	3.29
2014	3,444.19	15,608.57	2,533.72	7,722.33	549.00	1,685.64	-	7.50	-	31,550.95	8.76

Data Over Nine Years 2006 - 2014

Table 57 : Energy Production (GWh)

2006 - 2014

Year	Own Generated									Rented	Sub Total	Purchased	Total	Δ %	
	Hydro	Steam	Gas Turbin	Combined Cycle	Geo-thermal	Diesel	Diesel Gas	Wind	Solar						
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		-	0.05	0.10	5,194.53	120,628.34	36,168.92	156,797.26	4.93
2010	15,827.35	54,407.02	7,861.70	36,811.70	3,398.02	5,096.98	73.56	0.02	0.50	8,233.21	131,710.07	38,076.16	169,786.23	8.28	
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	142,739.07	40,681.87	183,420.94	8.03	
2012	10,524.61	73,823.06	5,668.01	34,568.51	3,557.54	3,484.45	55.12	2.85	-	18,070.82	149,754.97	50,562.62	200,317.59	9.21	
2013	13,009.55	80,926.10	5,916.51	36,423.42	4,345.09	3,212.13	381.75	5.48	-	19,745.72	163,965.75	52,222.79	216,188.54	7.92	
2014	11,163.62	89,249.38	5,445.68	38,068.45	4,285.37	3,546.86	1,087.26	-	6.81	22,443.56	175,296.98	53,257.93	228,554.91	5.72	

Table 58 : Consumption of Fuel

2006 - 2014

Year	Oil (kilo liter)					Coal (ton)	Natural Gas (MMSCF)
	HSD *)	IDO	MFO	Olein, ect	Total		
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	-	10,688,975	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	-	9,408,905	21,604,464	266,539
2010	6,887,455	6,895	2,430,584	-	9,324,934	23,958,699	283,274
2011	8,943,880	13,923	2,509,047	-	11,466,850	27,434,163	285,722
2012	6,625,335	4,065	1,585,395	-	8,214,795	35,514,791	365,927
2013	6,291,667	3,221	1,179,604	-	7,474,492	39,601,034	409,890
2014	6,330,517	3,849	1,096,638	-	7,431,005	44,604,981	450,190

*) Including biodiesel

Table 59 : Unit Price of Fuel**2006 - 2014**

Year	Oil (Rp/liter) *)				Coal (Rp/kg)	Natural Gas (Rp/MSCF)	Geothermal (Rp/kWh)
	HSD	IDO	MFO	Average			
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
2012	8,949.35	8,954.18	7,319.67	8,629.80	746.22	63,757.56	693.05
2013	9,446.64	9,149.48	7,604.40	9,127.05	938.56	92,185.45	858.48
2014	10,320.86	10,823.96	7,108.43	9,847.04	1,004.50	105,876.17	1,012.00

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

Table 60 : Length of Transmission Lines (kmc)**2006 - 2014**

Year	Voltage					Total	% Growth
	25 - 30 kV	70 kV	150 kV	275 kV	500 kV		
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
2012	7.56	4,228.39	27,780.04	1,028.30	5,052.00	38,096.29	3.75
2013	4.16	4,112.36	28,851.27	1,374.30	5,053.00	39,395.09	3.41
2014	4.16	4,125.49	29,352.85	1,374.30	5,053.00	39,909.80	1.31

*) Revised data of 2010

Data Over Nine Years 2006 - 2014

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

2006 - 2014

Year	Medium Voltage			Total	Low Voltage
	6 - 7 kV	10-12 kV	15-20 kV		
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
2012	55.38	242.86	312,751.82	313,050.06	428,906.52
2013	54.17	1.75	329,409.29	329,465.21	469,478.92
2014	10.52	44.00	339,503.72	339,558.24	585,753.37

Data Over Nine Years 2009 - 2014

Table 62 : Balance Sheet (million Rp)

2009 - 2014

Description	2014	2013*)	2012*)	2011	2010	2009
FIXED ASSET						
- Total Fixed Asset	605,447,102	567,999,982	514,852,695	440,599,813	365,206,962	350,669,602
- Accumulated Depreciation	(198,705,827)	(175,676,127)	(155,345,122)	(136,396,197)	(117,645,247)	(104,645,340)
Total Fixed Asset (Net)	406,741,275	392,323,855	359,507,573	304,203,616	247,561,715	246,024,262
Work in Progress	94,965,000	95,778,723	102,810,172	98,057,296	106,839,853	78,482,316
Other Assets	10,957,907	9,141,656	7,899,582	5,895,772	5,799,035	8,574,478
Long Term Investment	2,572,593	2,029,066	1,625,439	1,142,850	883,012	788,470
Deterred Tax Assets	2,899,848	5,932,474	28,759	18,018	11,278	8,059
Receivables from Related Parties	98,829	176,032	22,329	212,709	232,250	1,193,648
CURRENT ASSETS						
- Cash & Bank	27,111,528	25,529,969	22,639,853	22,088,093	19,716,798	13,043,196
- Government Subsidy	19,280,861	21,793,929	20,565,784	12,101,668	9,358,747	8,580,474
- Temporary Investment	100,696	97,667	378,208	636,264	828,739	1,715,844
- Receivable	20,361,815	20,322,052	13,371,240	12,773,773	2,875,168	2,555,458
- Inventories	11,607,860	11,343,464	16,738,446	15,654,105	9,927,314	9,721,258
- Other Current Assets	6,960,978	5,750,099	3,616,625	3,668,639	2,066,520	1,118,160
Total Current Assets	85,423,738	84,837,180	77,310,156	66,922,542	44,773,286	36,734,390
TOTAL ASSETS	603,659,190	590,218,986	549,204,010	476,452,803	406,100,429	371,805,623
E Q U I T Y	164,671,226	150,331,358	159,269,870	154,683,036	142,113,775	133,465,034
DEFERRED REVENUE	-	-	19,228,694	14,587,906	10,126,136	8,297,478
LONG TERM LIABILITIES						
- Deferred Tax	3,752,797	3,902,785	3,132,717	6,384,701	7,284,638	6,610,040
- Long Term Liabilities	34,825,006	38,076,776	36,001,958	33,053,508	24,820,265	22,049,540
- Bond Payable	81,672,556	81,017,989	67,250,977	55,908,388	46,656,045	46,246,024
- Customer Deposit	-	-	-	-	-	-
- Other Long Term Liabilities	128,096,528	129,718,551	107,609,232	77,690,486	61,406,202	63,507,779
- Taxes Payable on Revaluation	-	-	-	-	-	-
- Electricity Purchase Payable	77,160,410	73,470,279	60,017,027	51,627,001	41,937,932	29,726,138
- Employee Benefit Obligation	25,922,391	24,395,289	22,090,632	18,967,344	16,358,885	13,902,579
Total Long Term Liabilities	351,429,688	350,581,669	315,331,237	258,219,334	198,463,967	182,042,100
SHORT TERM LIABILITIES	87,558,276	89,305,959	74,602,903	63,550,433	55,396,551	48,001,011
TOTAL EQUITY & LIABILITIES	603,659,190	590,218,986	549,204,010	476,452,803	406,100,429	371,805,623

*) 2012 and 2013 audit restatement of financial statement with enactment of ISAK 27

Data Over Nine Years 2009 - 2014

Table 63 : Profit and Loss (million Rp)

2009 - 2014

Description	2014	2013*)	2012*)	2011	2010	2009
OPERATION REVENUE						
- Electricity Sales	186,634,484	153,485,606	126,721,647	112,844,853	102,973,531	90,172,100
- Connection Fees	5,623,913	6,027,799	5,755,017	1,008,730	760,837	651,716
- Government Subsidiary	99,303,250	101,207,859	103,331,285	93,177,740	58,108,418	53,719,818
- Others	1,159,544	1,125,778	1,297,061	986,500	532,508	678,510
Total Operation Revenue	292,721,191	261,847,042	237,105,010	208,017,823	162,375,294	145,222,144
OPERATION COST						
- Electricity Purchase	11,359,026	10,507,935	9,903,607	7,032,572	4,120,795	3,660,090
- Fuel & Lubricant Oil	170,487,926	147,633,751	136,535,495	131,157,604	93,898,743	85,498,930
- Maintenance	20,206,661	19,839,465	17,567,375	13,592,563	11,740,829	9,940,274
- Personnel	15,749,478	15,555,063	14,400,976	13,197,075	12,954,418	9,758,314
- Depreciation	23,618,262	21,893,665	19,499,221	16,254,552	14,691,919	13,921,222
- Others	5,488,617	5,481,268	5,208,776	4,405,234	4,286,003	4,035,539
Total Operation Cost	246,909,970	220,911,147	203,115,450	185,639,600	141,692,707	126,814,369
PROFIT (LOSS) FROM OPERATION	45,811,221	40,935,895	33,989,560	22,378,223	20,682,588	18,407,775

*) 2012-2013 audit restatement of financial statements with enactment of ISAK 27

Table 64 : Fixed Asset & Depreciation (million Rp)

2009 - 2014

Year	Saldo	Accumulated Depreciation	Book Value
2009	297,369,489.33	89,702,877.41	207,666,611.92
2010	311,221,269.86	100,569,402.13	210,651,867.73
2011	374,790,709.35	113,564,502.36	261,226,206.99
2012	507,560,495.64	149,536,012.04	358,024,483.60
2013	561,985,697.48	170,649,244.61	391,336,452.87
2014	598,974,636.42	193,064,264.04	405,910,372.38

Table 65 : Accounts Receivable (million Rp)**2009 - 2014**

Year	Public	Armed Force	Non Armed Forced	Local Government	BUMN	Total
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
2012	2,399,432.04	362,994.37	54,274.06	114,025.32	36,639.52	2,967,365.31
2013	13,842,868.33	339,872.34	218,005.85	554,161.61	409,167.09	15,364,075.22
2014	17,031,942.69	455,731.61	276,433.49	798,016.32	584,801.85	19,146,925.96

*) Including PLN Head Office

Table 66 : Sales, Accounts Receivable and Average Collection Rate**2009 - 2014**

Year	Sales (Million Rp)	Account Receivable *) (Million Rp)	Average (day)
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
2012	126,721,646.51	2,967,365.31	8.55
2013	153,485,606.31	15,364,075.22	36.54
2014	186,634,484.31	19,146,925.96	37.45

*) Excluding PLN Head Office

Data Over Nine Years 2009 - 2014

Table 67 : Generation Cost (million Rp)

2009 - 2014

Year	Hydro	Steam	Diesel	Gas	Geothermal	Combined Cycle	Total
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	135,443,409.23
2012	1,640,491.16	59,807,140.65	46,834,465.69	13,393,423.26	3,989,768.54	34,630,859.12	160,296,148.42
2013	2,168,221.59	58,227,841.65	49,114,692.52	17,479,043.27	4,794,821.53	42,222,186.70	174,006,807.26
2014	2,112,022.86	64,828,004.01	59,041,171.65	15,753,283.85	5,600,458.56	50,849,452.45	198,184,393.39

Table 68 : Average Generation Cost (Rp/kWh)

2009 - 2014

Year	Hydro	Steam	Diesel *)	Gas	Geothermal	Combined Cycle	Average
2009 *)	139.48	598.31	2,696.52	1,422.71	639.87	739.79	767.79
2010	98.02	559.22	4,315.43	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
2012	155.87	810.14	3,168.58	2,362.99	1,121.50	1,001.80	1,217.28
2013	166.66	719.52	3,286.13	2,954.28	1,103.50	1,159.20	1,206.67
2014	189.19	726.37	3,064.30	2,892.80	1,306.88	1,335.74	1,296.73

*) Since 2004 - 2009, cost of diesel including cost of diesel gas

**) In 2011, including rent generation

Table 69 : Financial Ratios**2009 - 2014**

Indicator	Unit	2014	2013 *)	2012 *)	2011	2010	2009
I. Financial Indicator							
- Cash Ratio	%	30.96	28.59	30.00	34.39	35.59	27.17
- Rentability Ratio	%	7.13	(17.45)	3.78	3.29	7.28	10.91
- Solvability Ratio	%	72.72	74.53	68.49	65.35	65.01	64.10
- Liquidity Ratio	%	97.56	95.00	102.43	104.19	80.82	76.53
II. Profitability							
- Operating Ratio ***)	%	84.35	84.37	85.66	87.51	86.41	87.32
- ROR On Net Average Fixed Assets	%	2.63	(7.00)	1.98	1.56	4.19	6.04
III. Leverage Financial							
- Debt Equity Ratio	%	206.67	227.45	164.75	138.29	118.14	178.58
- Self Financing Ratio ****)	%	67.50	80.47	39.62	33.71	50.75	30.09
- Debt Service Coverage	Times	1.56 **)	1.59	1.54	1.71	1.77	1.89
IV. Operating Activity (Financial)							
- Fixed Assets Turnover	Times	0.38	0.32	0.29	0.31	0.42	0.37
- Average Period of Receivable Collection	Day	34.41	33.55	35.57	38.36	9.62	8.63
- Receivable Turnover	Times	10.61	10.88	10.26	9.51	37.92	42.30
- Material Turnover	Times	2.76	2.70	2.38	2.62	1.44	1.26

*) 2012 & 2013 restatement of ISAK 27

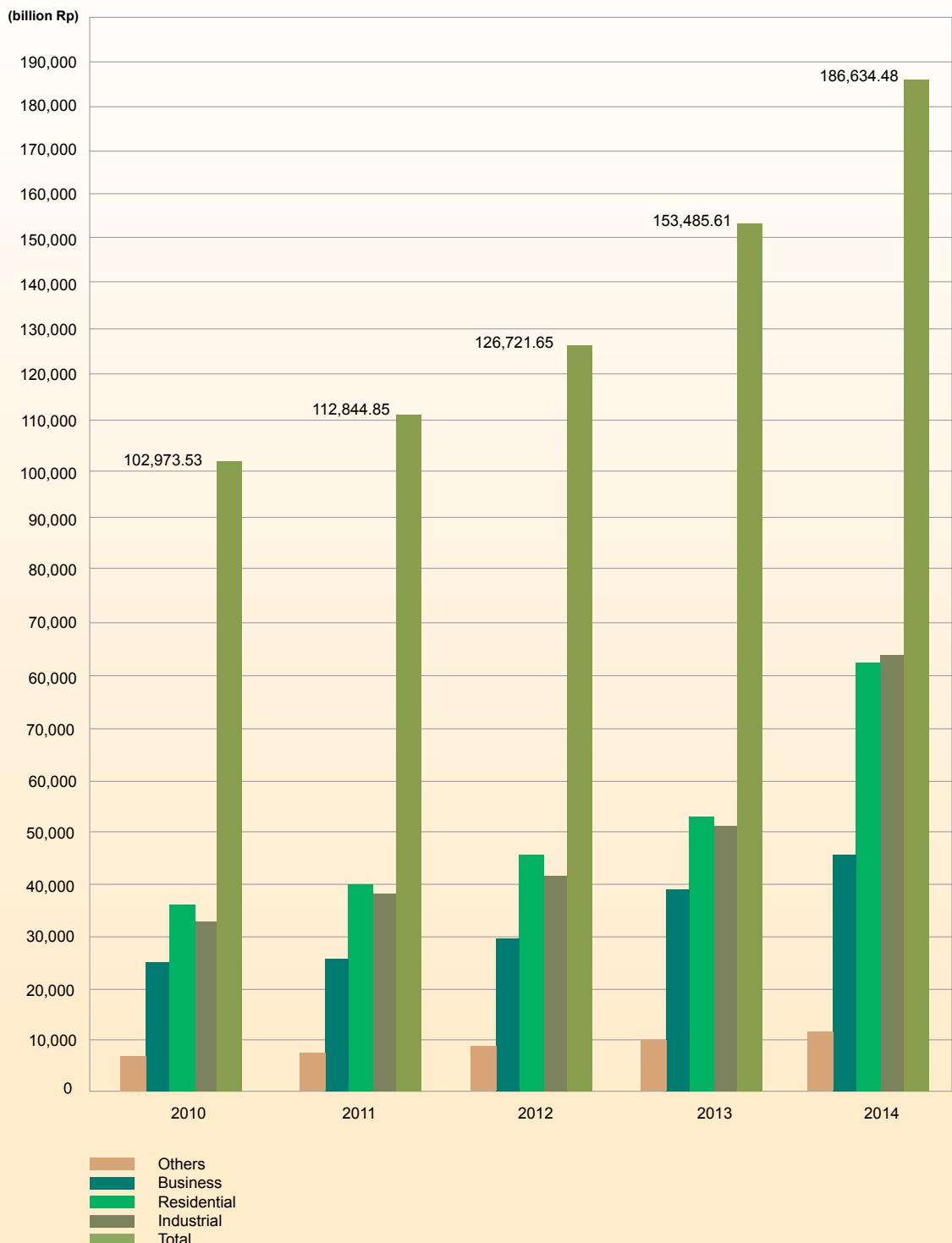
**) Data Non ISAK 8

*** 2010 - 2013 restatement of ISAK 27

****) 2010 - 2013 restatement of implementation AP2T & SAP

Data Over Nine Years 2006 - 2014

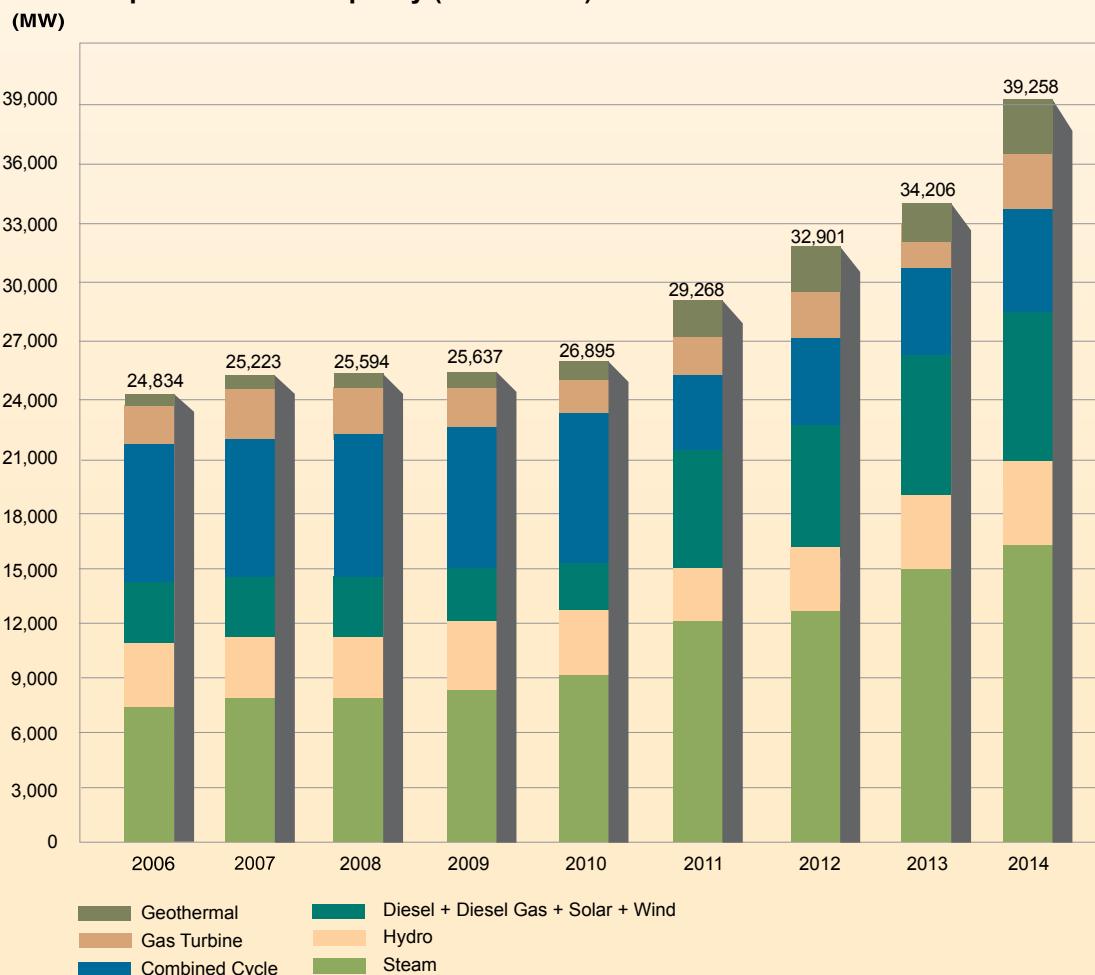
Graph 5. Revenues (2010 - 2014)



Graph 6. Energy Losses (2006 - 2014)

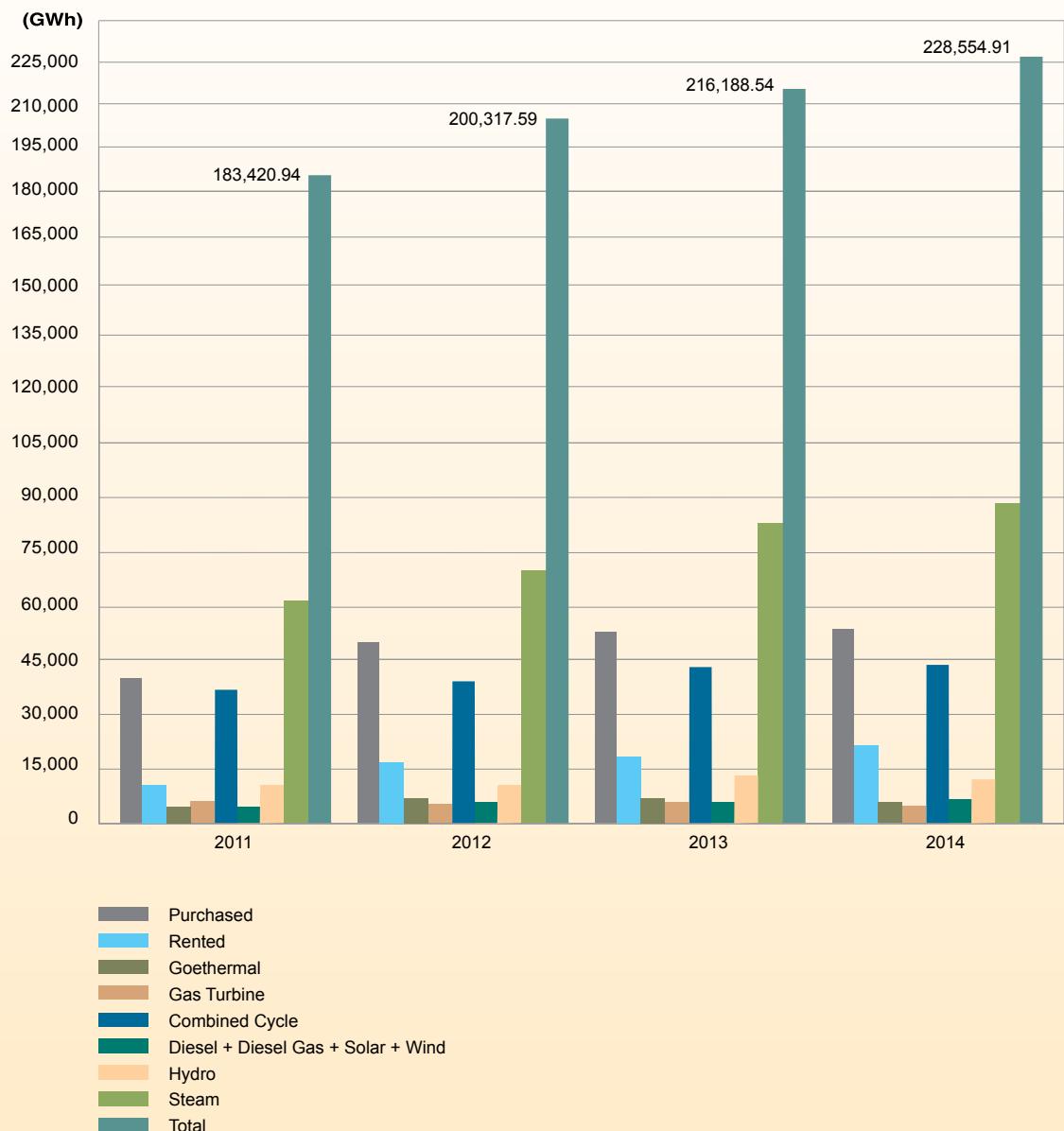


Graph 7. Installed Capacity (2006 - 2014)



Data Over Nine Years 2006 - 2014

Graph 8. Energy Production (2011 - 2014)





End of Five Year (Development Plan Data)

End of Five Year Development Plan Data

Table 70 : Number of Customers

2014

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 2014
- Residential	913,940	1,584,851	4,046,692	8,665,543	14,191,414	24,902,763	53,309,325
- Industrial	7,145	8,087	16,879	27,773	38,769	43,088	58,350
- Business	78,080	145,588	239,277	356,942	514,816	847,940	2,626,160
- Others	32,977	44,721	103,229	225,680	412,410	639,698	1,499,399
Total	1,032,142	1,783,247	4,406,077	9,275,938	15,157,409	26,433,489	57,493,234

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

2014

Type of Customer	FYDP I	FYDP II	FYDP III	FYDP IV	FYDP V	FYDP VI *)	2000 - 2014
- Residential	3.05	11.64	20.62	16.45	8.00	10.97	5.04
- Industrial	(0.55)	2.51	15.85	10.47	4.20	1.62	1.98
- Business	7.17	13.27	10.45	8.33	6.53	11.89	6.67
- Others	10.75	6.28	18.21	16.93	10.36	8.94	5.68
Total	3.51	11.56	19.83	16.05	8.00	10.93	5.12

*) to the end year 1999

Table 72 : Connected Capacity (MVA)

2014

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 2014
- Residential	398.66	992.56	2,648.60	5,397.11	8,914.86	15,887.50	48,374.47
- Industrial	422.55	973.92	1,857.77	4,080.31	7,781.84	10,698.91	23,541.96
- Business	141.06	307.91	770.00	1,382.57	2,780.64	5,665.04	21,223.71
- Others	114.00	184.66	850.29	1,373.75	1,758.99	2,344.39	6,890.38
Total	1,076.27	2,459.05	6,126.66	12,233.74	21,236.33	34,595.84	100,030.53

End of Five Year Development Plan Data

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

2014

Type of Customer	FYDP I	FYDP II	FYDP III	FYDP IV	FYDP V	FYDP VI *)	2000 - 2014
- Residential	10.81	20.01	21.69	15.30	8.27	11.93	7.07
- Industrial	18.24	18.18	13.79	17.04	9.50	5.90	5.32
- Business	9.33	16.90	20.12	12.42	12.18	14.20	8.88
- Others	8.06	10.13	35.72	10.07	3.68	5.43	7.81
Total	12.81	17.97	20.03	14.83	8.74	9.73	6.99

*) to the end of year 1999

Table 74 : Energy Sold (GWh)

2014

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 2014
- Residential	1,077.30	1,962.20	4,291.50	7,274.63	13,140.74	24,865.45	84,086.46
- Industrial	596.00	1,443.40	3,435.90	9,052.24	19,560.98	27,995.54	65,908.68
- Business	220.90	430.90	1,002.50	1,740.14	3,774.97	8,655.96	36,282.42
- Others	320.80	450.40	1,269.80	1,925.83	2,485.34	3,744.46	12,324.21
Total	2,215.00	4,286.90	9,999.70	19,992.84	38,962.03	65,261.41	198,601.78

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

2014

Type of Customer	FYDP I	FYDP II	FYDP III	FYDP IV	FYDP V	FYDP VI *)	2000 - 2014
- Residential	9.68	12.74	16.94	11.13	10.61	13.25	7.50
- Industrial	21.20	19.35	18.94	21.38	11.36	8.54	4.84
- Business	13.25	14.30	18.39	11.66	13.73	17.04	9.20
- Others	12.38	7.02	23.03	8.69	3.52	7.61	8.35
Total	12.96	14.12	18.46	14.86	10.70	11.09	6.79

*) to the end of year 1999

Table 76 : Energy Losses (%)**2014**

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 2014
Transmission	3.90	3.50	3.90	3.01	2.54	2.35	2.37
Distribution	19.90	18.30	16.90	13.87	9.99	9.99	7.52
Total	23.80	21.80	20.80	16.88	12.53	12.34	9.97

Table 77 : Installed Capacity (MW)**2014**

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 2014
- Hydro	278.77	349.67	536.44	1,969.57	2,178.75	3,006.76	3,526.89
- Steam	225.00	556.25	1,556.25	3,416.95	4,690.60	6,770.60	20,451.67
- Gas Turbine	42.00	882.07	1,027.92	1,233.68	995.92	1,347.41	3,012.10
- Combined Cycle	-	-	-	-	3,411.31	6,560.97	8,886.11
- Geothermal	-	-	30.00	140.00	195.00	360.00	573.00
- Diesel***)	230.31	500.40	784.39	1,769.02	2,128.46	2,535.02	2,798.55
- Diesel Gas*)	-	-	-	-	-	-	-
- Wind**)	-	-	-	-	-	-	0.47
- Solar	-	-	-	-	-	-	8.73
Total	776.08	2,288.38	3,934.99	8,529.22	13,600.05	20,580.76	39,257.53

*) Since year 2004

**) Since year 2007

***) The installed capacity of diesel including diesel gas

Table 78 : Average Growth Rate of Installed Capacity per Year (%)**2014**

Type of Generating	FYDP I	FYDP II	FYDP III	FYDP IV	FYDP V	FYDP VI *)	2000 - 2014
- Hydro	9.90	2.90	10.72	29.71	2.00	5.81	1.13
- Steam	12.50	2.13	44.16	17.03	3.51	6.59	8.22
- Gas Turbine	-	81.57	4.40	3.72	(4.19)	7.58	6.77
- Combined Cycle	-	-	-	-	60.19	11.20	1.86
- Geothermal	-	-	-	36.08	6.85	11.25	3.38
- Diesel	3.90	14.91	11.19	17.66	3.47	3.88	0.67
- Diesel Gas **)	-	-	-	-	-	-	-
- Wind***)	-	-	-	-	-	-	-
- Solar	-	-	-	-	-	-	-
Total	9.30	24.12	11.45	16.73	8.40	7.48	4.66

*) to the end of year 1999

HINS 310514

**) Since year 2004

***) Since year 2007

End of Five Year Development Plan Data

Table 79 : Energy Production (GWh)

2014

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 2014
Own Production :							
- Hydro	1,029.58	1,384.28	1,816.27	5,226.86	7,858.66	9,649.00	11,163.6
- Steam	713.45	1,523.10	7,365.49	14,218.38	21,784.23	30,512.37	89,249.38
- Gas Turbine	158.32	1,156.73	1,065.60	1,581.98	2,609.44	1,395.50	5,445.68
- Combined Cycle	-	-	-	-	7,794.75	24,940.78	38,068.45
- Geothermal	-	-	209.31	1,011.96	1,090.00	2,616.80	4,285.37
- Diesel	467.90	845.53	1,654.13	2,900.87	4,331.51	5,306.55	3,546.86
- Diesel Gas	-	-	-	-	-	-	1,087.26
- Wind	-	-	-	-	-	-	-
- Solar	-	-	-	-	-	-	6.81
- Rented	-	-	-	-	-	543.61	22,443.56
Sub Total	2,369.25	4,909.63	12,110.81	24,940.05	45,468.59	74,964.61	175,296.98
Purchased	636.73	813.18	1,281.02	682.71	1,250.17	2,938.76	53,257.93
Total Production	3,005.98	5,722.82	13,391.83	25,622.75	46,718.76	77,903.37	228,554.91

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

2014

Production	FYDP I	FYDP II	FYDP III	FYDP IV	FYDP V	FYDP VI *)	2000 - 2014
Own Production :							
- Hydro	6.33	6.10	5.58	23.54	3.43	3.11	1.46
- Steam	20.05	16.37	37.05	14.06	5.73	8.05	6.20
- Gas Turbine	16.15	48.85	(1.63)	8.22	12.40	(8.61)	11.07
- Combined Cycle	-	-	-	-	109.54	24.15	2.65
- Geothermal	-	-	-	37.05	1.60	17.30	3.50
- Diesel	12.18	12.56	14.36	11.89	6.53	3.66	(3.29)
- Diesel Gas**)	-	-	-	-	-	-	-
- Wind***)	-	-	-	-	-	-	-
- Solar***)	-	-	-	-	-	-	-
- Rented	-	-	-	-	-	-	28.28
Sub Total	11.39	15.69	19.79	15.54	9.61	10.44	5.38
Purchased	11.19	5.01	9.52	(11.83)	8.38	23.86	13.42
Total Production	11.34	13.74	18.53	13.86	9.58	10.92	6.61

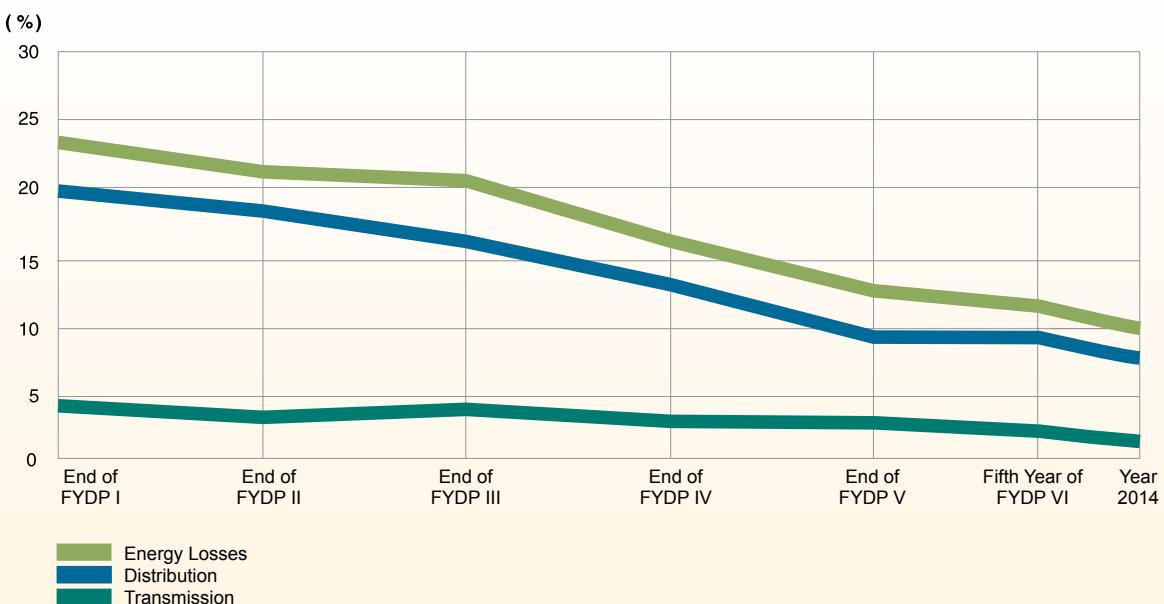
*) to the end of year 1999

HINS 310514

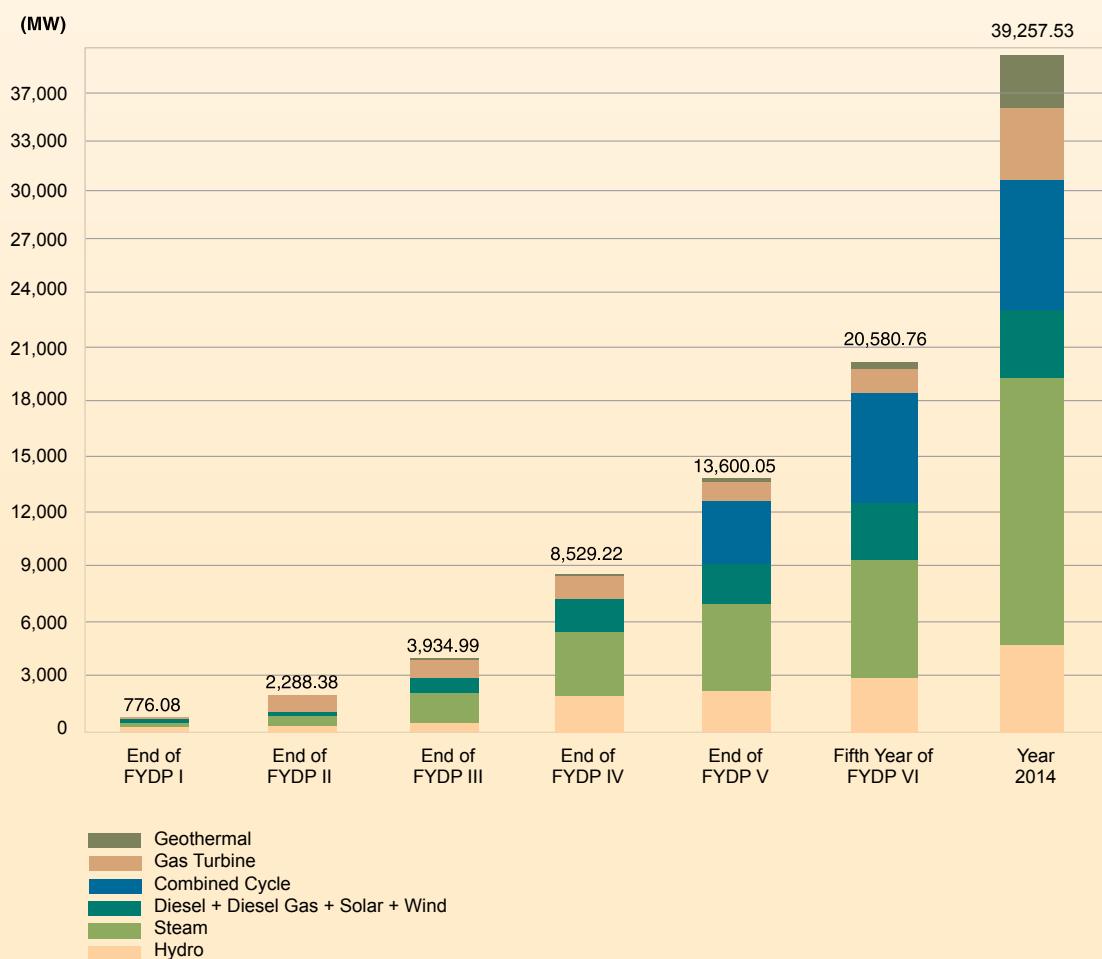
**) Since year 2004

***) Since year 2007

Graph 9. Energy Losses

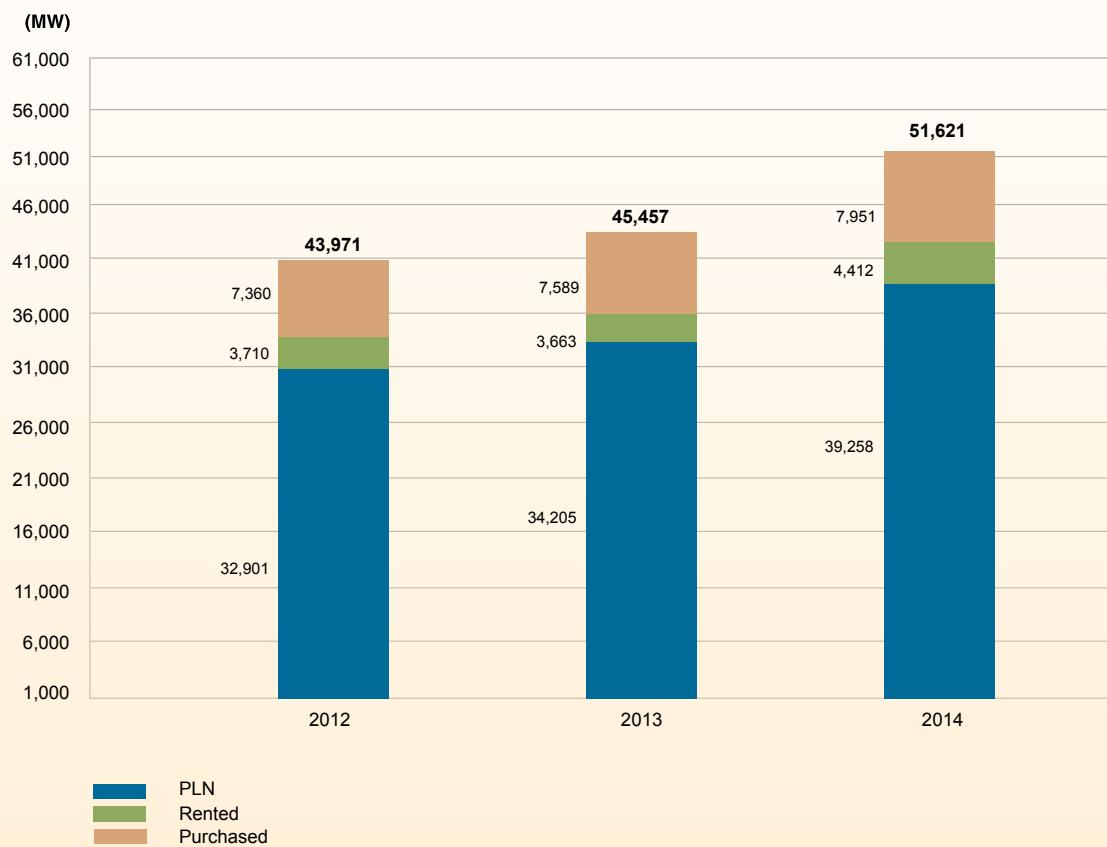


Graph 10. Installed Capacity

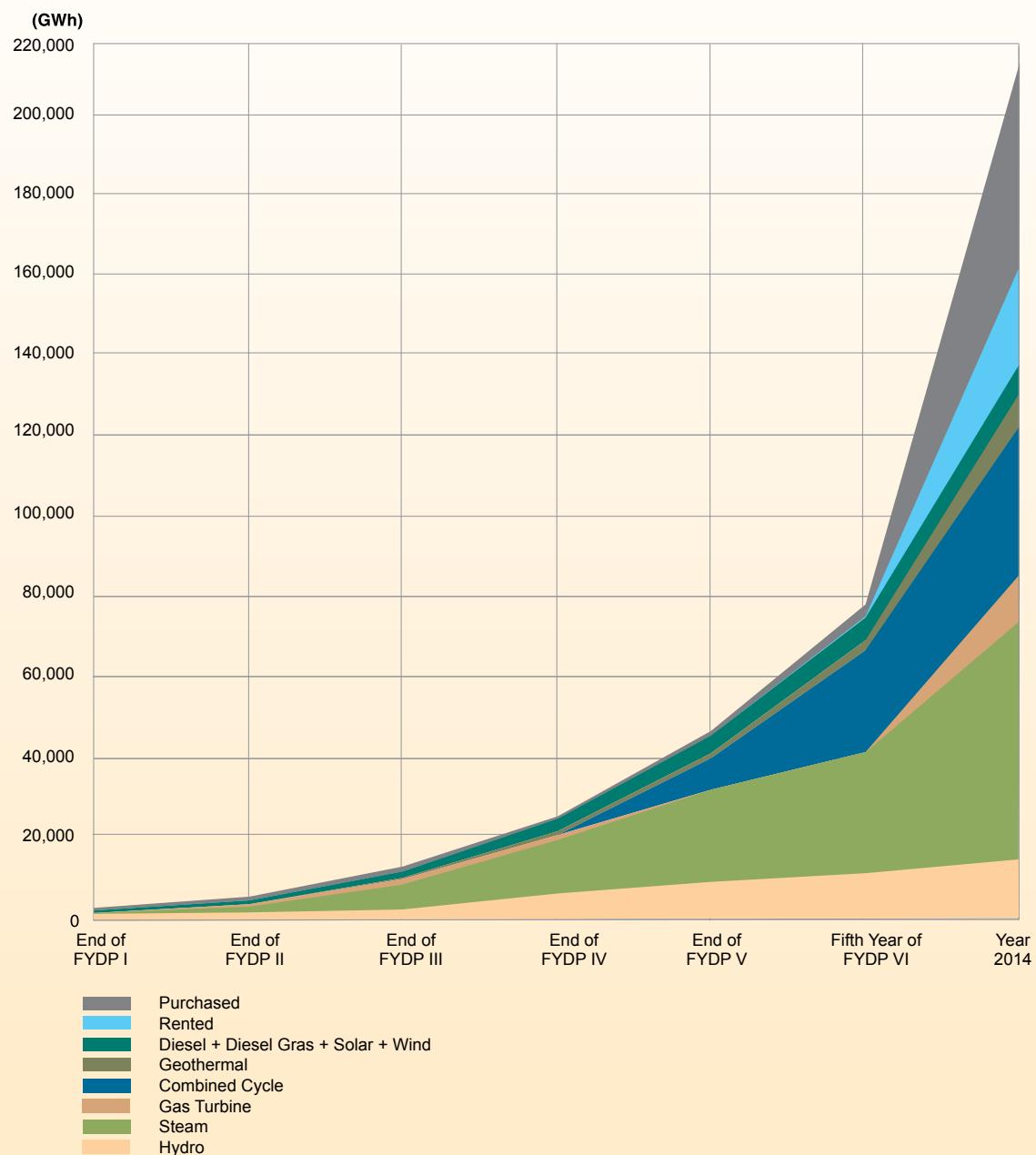


End of Five Year Development Plan Data

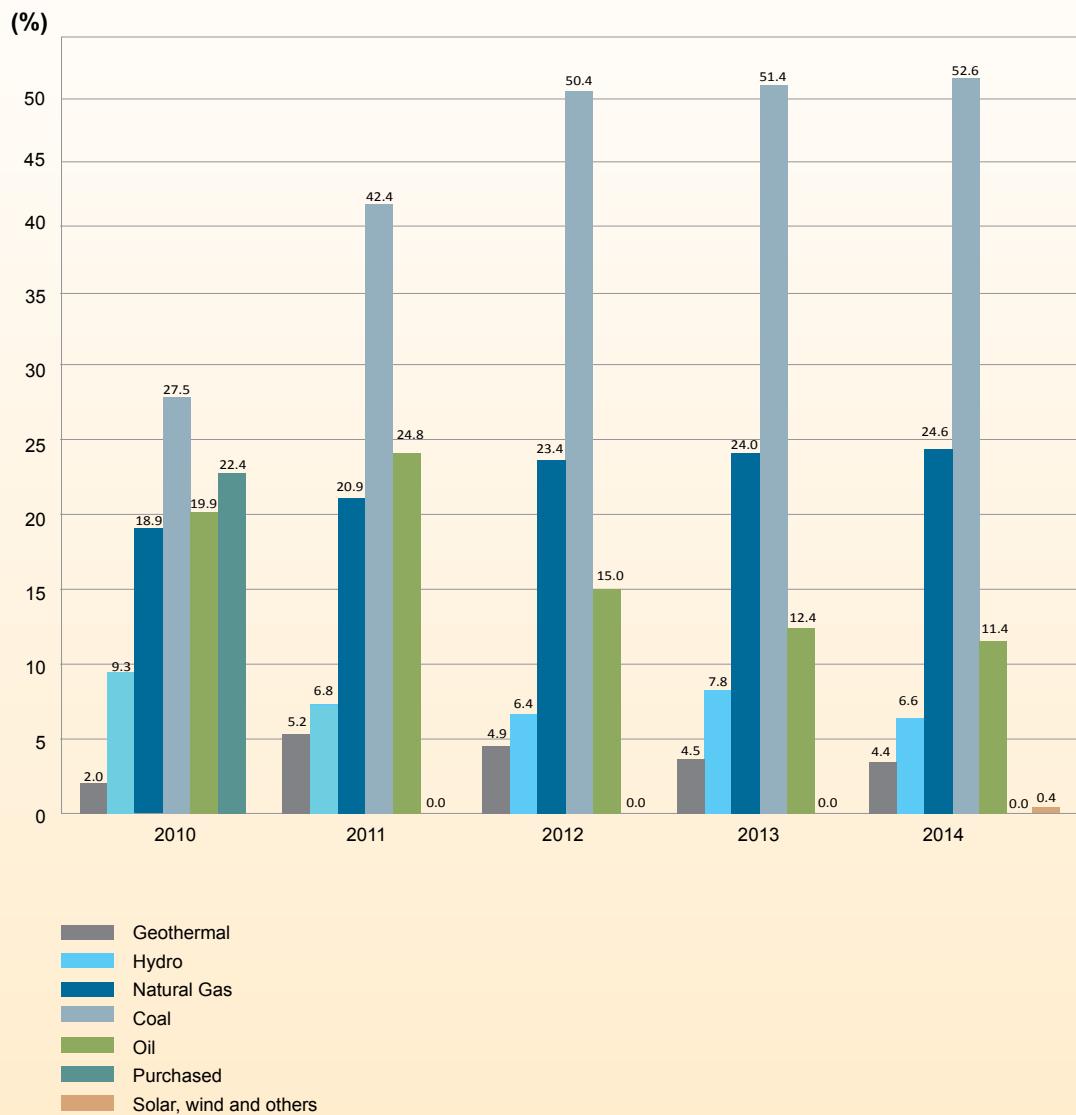
Graph 11. Installed Capacity of National



Graph 12. Energy Production



Graph 13. Energy Mix in 2010 - 2014



Graph 14. Electrification Ratio *)



*) Excluding non PLN Customers

Graph 15. Basic Cost of Electricity Production and Average Selling Price

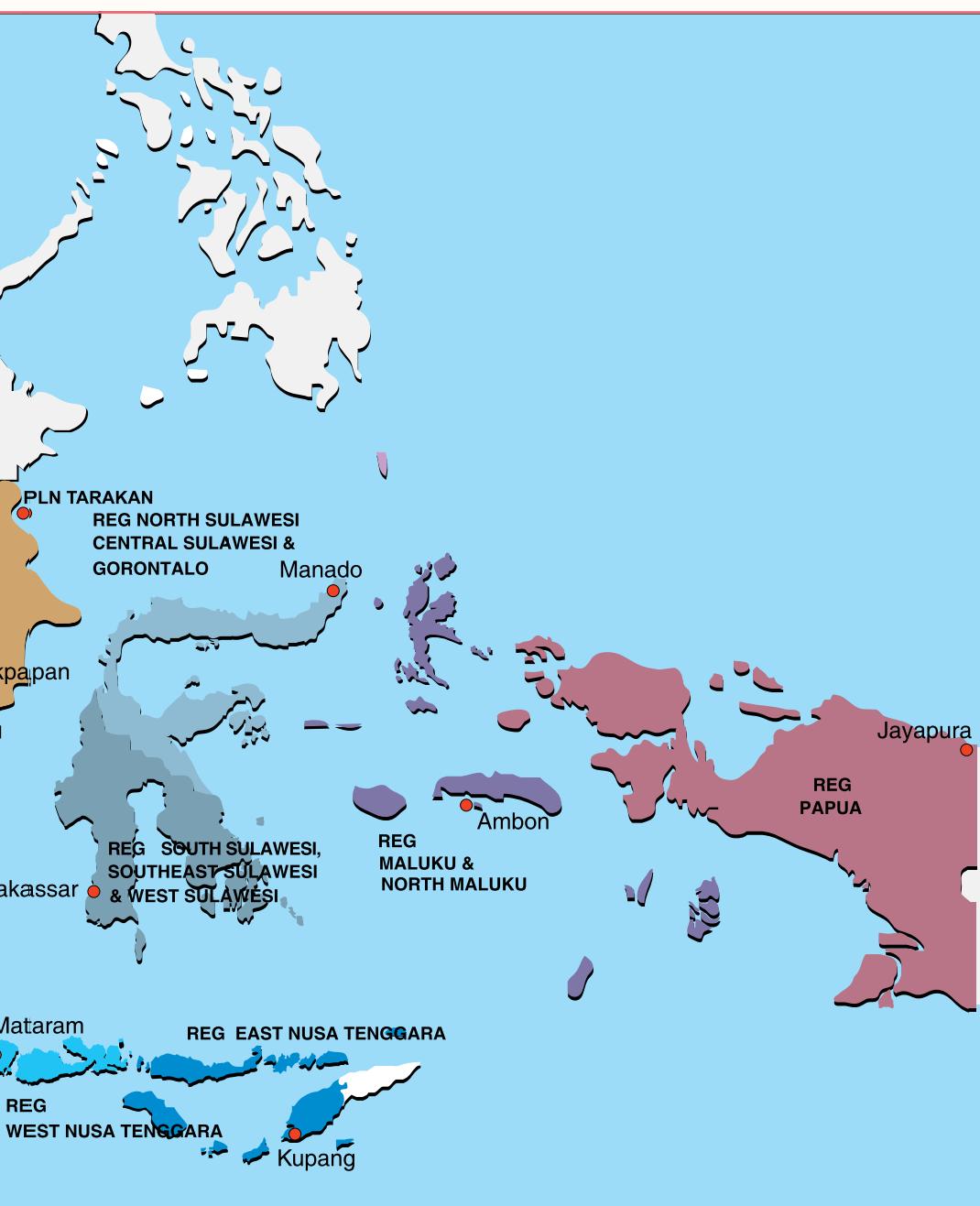




Operational Region of PLN

Operational Region and Location of PLN Region Offices





PLN Region Offices and Subsidiaries Address

PT PLN (Persero) Region of Aceh

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,
Kep. 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) Distribution 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 and North

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

PT PLN (Persero) Region of South Sulawesi, South East Sulawesi and West Sulawesi

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

PT PLN (Persero) Region of Maluku and North Maluku

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. Piet A. Tallo II No. III, Kupang 85228
Telp : (0380) 855 4005
Fax : (0380) 855 4011

PT PLN (Persero) Region of Papua and West Papua

Jl. Jend. A. Yani No. 18, Jayapura 99111
Telp : (0967) 533 891, 536 124
Fax : (0967) 534 694, 532 145

PT PLN (Persero) Distribution of Jakarta Raya and Tangerang

Jl. M. I. R Rais No. 1, Jakarta 10110
Telp : (021) 345 5000, 345 4000
Fax : (021) 345 6694, 386 3812

PT PLN (Persero) Distribution of West Java and Banten

Jl. Asia Afrika No. 63, Bandung 40111
Telp : (022) 423 0747
Fax : (022) 423 0822, 420 6287

PT PLN (Persero) Distribution of Central Java and DI. Yogyakarta

Jl. Teuku Umar No. 47, Semarang
Telp : (024) 841 1991
Fax : (024) 841 2268

PT PLN (Persero) Distribution of East Java

Jl. Embong Trengguli No. 19 – 21, Surabaya 60271
Telp : (031) 534 0651, 534 0657
Fax : (031) 531 0057, 531 3881

PT PLN (Persero) Distribution of Bali

Jl. Letda. Tantular No. 1, Renon, Denpasar 80123
Telp : (0361) 221 960, 221 968, 221 957
Fax : (0361) 227 101

PT PLN (Persero) Education and Training Center

Jl. HR. Harsono RM No. 59, Ragunan Pasar Minggu
Jakarta Selatan 12250
Telp : (021) 781 1292, 781 1293, 780 0832
Fax : (021) 781 1294, 781 1295

PT PLN (Persero) Engineering Electricity Center
Jl. Aipda KS. Tubun I/2, Petamburan, Jakarta 11420
Telp : (021) 564 0141, 563 8644
Fax : (021) 563 8658

PT PLN (Persero) Electricity Maintenance Center (JP)
Jl. Raya Dayeuhkolot Km. 09, Bandung 40257
Telp : (022) 520 2929, 522 3860, 523 0679
Fax : (022) 520 7146

PT PLN (Persero) Research and Development
Jl. Duren Tiga, Jakarta Selatan 12760
Telp : (021) 797 3774, 798 0190, 798 9982
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. Slamet No. 1, Candi Baru, Semarang 50232
Telp : (024) 8310060
Fax : (024) 8317241

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) Generator Unit of Java Bali (UPJB)
Jl. P. Mangkubumi No. 16, Yogyakarta 55232
Telp : (0274) 582 912
Fax : (0274) 582 971

PT PLN (Persero) Tanjung Jati B Power Plant
Ds. Tubanan Kec. Kembang, Kab. Jepara
Jawa Tengah 59453
Telp : (0291) 772 121 s/d 772 124
Fax : (0291) 772 125

**PT PLN (Persero) Transmission and Load Dispatching Center
of Java Bali**
Krukut – Limo Cinere 16541,
Kotak Pos 159 CNR, Jakarta Selatan
Telp : (021) 754 3566, 754 2646
Fax : (021) 754 2516, 754 2661

**PT PLN (Persero) Transmission and Load Dispatching Center
of Sumatera**
Jl. S. Parman No. 221, Padang, Sumatera Barat 25135
Telp : (0751) 7054 688, 7053 300
Fax : (0751) 445 589

PT Indonesia Power
Jl. Jend. Gatot Subroto Kav. 18, Jakarta Selatan 12950
Telp : (021) 526 7666
Fax : (021) 525 2623

PT Pembangkitan Jawa Bali (PJB)
Jl. Ketintang Baru No. 11, Surabaya 60231
Telp : (031) 828 3180
Fax : (031) 828 3183

PT Pelayanan Listrik Nasional Batam
Jl. Engku Putri No. 3, Batam Center, Batam 29432
Telp : (0778) 463 150 – 53
Call Center : (0778) 327 999/123 (lokal)
Fax : (0778) 463 143

PT Indonesia Comnets Plus (ICON+)
Wisma Mulia Building, 50th - 51st Floor
Jl. Jend. Gatot Subroto No. 42, Jakarta 12710
Telp : (021) 525 3019 Jwots : 12900
Fax : (021) 525 3659 Jwots : 12264

PT Prima Layanan Nasional Enjiniring
Jl. KS. Tubun I/2 Lt.2, Jakarta 11420
Telp : (021) 560 8918, 560 8432, 560 9044
Fax : (021) 564 0132

PT Pelayanan Listrik Nasional Tarakan
Jl. P. Diponegoro No. 1, Tarakan, Kalimantan Timur 77114
Telp : (0551) 351 92, 513 49, 218 28, 220 17
Fax : (0551) 341 58, 219 28

PT PLN Batubara
Building I, 8th Floor, PT PLN (Persero) Head Office
Jl. Trunojoyo Blok M I/135, Kebayoran Baru
Jakarta 12160
Telp : (021) 720 6813, 720 6814, 720 6838
Fax : (021) 720 6838

PT PLN Geothermal
Building I, 7th Floor, PT PLN (Persero) Head Office
Jl. Trunojoyo Blok M I/135, Kebayoran Baru
Jakarta 12160
Telp : (021) 725 1234, 726 1122 ext. 4171
Fax : (021) 722 7063

PT Pelayaran Bahtera Adhiguna
Jl. Kalibesar Timur No. 10 – 12
Jakarta 11110
Telp : (021) 691 2547, 691 2548, 691 2549
Fax : (021) 690 1450, 690 2726

PT Haleyora Power
Pejaten Office Park No. 79, Blok B
Jl. Warung Buncit Raya, Pasar Minggu
Jakarta 12550
Telp : (021) 791 92517
Fax : (021) 791 92516





PT PLN (Persero)

PT PLN (Persero)

Jl. Trunojoyo Blok M1 - No.135
Kebayoran Baru, Jakarta 12160
Tel. (021) 7251234, 7250550, 7261122
Fax.(021) 7221330
www.pln.co.id