



2013 - 2017
STATISTIK PERUSAHAAN
CORPORATE STATISTIC

A photograph of a large industrial power plant at night, illuminated by bright yellow lights. Two tall, cylindrical smokestacks with red and white horizontal bands are prominent. The plant's complex structure of pipes and scaffolding is visible. In the foreground, there is a dark, silty river or canal, and some trees and bushes are silhouetted against the night sky. The entire image is framed by a decorative border of overlapping blue and white geometric shapes, primarily hexagons and triangles, which are semi-transparent and layered over the photograph.

**ENERGIZING
COMPANY
STRUCTURE
FOR GROWTH**



Menjadi perusahaan terpercaya dalam bisnis pembangkitan terintegrasi dengan standar kelas dunia.

To become a trusted company in integrated generation business with world-class standards.



1. Memberi solusi dan nilai tambah dalam bisnis pembangkitan terintegrasi untuk menjaga kedaulatan listrik nasional
2. Menjalankan bisnis pembangkitan secara berkualitas, berdaya saing dan ramah lingkungan
3. Mengembangkan kompetensi dan produktivitas Human Capital untuk pertumbuhan yang berkelanjutan

1. To provide solutions and added values in integrated generation business to maintain national electricity sovereignty
2. To conduct a quality, competitive and environmentally-friendly generation business
3. To develop Human Capital competency and productivity for a sustainable growth

KATA PENGANTAR PROLOGUE

Buku Statistik Perusahaan 2013-2017 ini dibuat dengan tujuan untuk memberikan informasi mengenai hasil kerja PJB selama 5 (lima) tahun terakhir. Isi buku dibagi dalam tiga bagian informasi yaitu tentang operasional pembangkit, keuangan dan sumber daya manusia (SDM).

Data statistik disajikan dalam bentuk tabel dan grafik yang diperinci menurut satuan unit pembangkitan, jenis pembangkit dan jenis bahan bakar untuk bidang operasi pembangkitan; menampilkan neraca dan laba rugi untuk bidang keuangan; menurut usia, pendidikan dan unit kerja untuk bidang SDM. Untuk mendukung pemahaman terhadap istilah-istilah yang digunakan, dalam buku ini juga disajikan penjelasan arti dari beberapa istilah dan singkatan.

Kami sangat mengharapkan saran dan kritik yang membangun dari pembaca untuk meningkatkan kualitas penyajian Buku Statistik PT Pembangkitan Jawa-Bali selanjutnya.

The Corporate Statistic Book 2013 – 2017 created with the aim to provide information about the results of PJB for the last five years. The book is divided into three parts, namely operations, finance and human resources.

For operation section, statistical data are presented in tables and graphs which grouped by generation units, the type of generation units and the type of fuel used. In the financial section, showing the company's balance sheet and income statement; while in the human resources section, are grouped according to age, education, level of position and gender. To support the understanding of the terms used in this book are also presented explanation of the meaning of some terms and abbreviations.

Constructive suggestions and feedbacks are expected for the improvement of statistic book in the next publication.

Surabaya, Juli 2018
PT Pembangkitan Jawa-Bali

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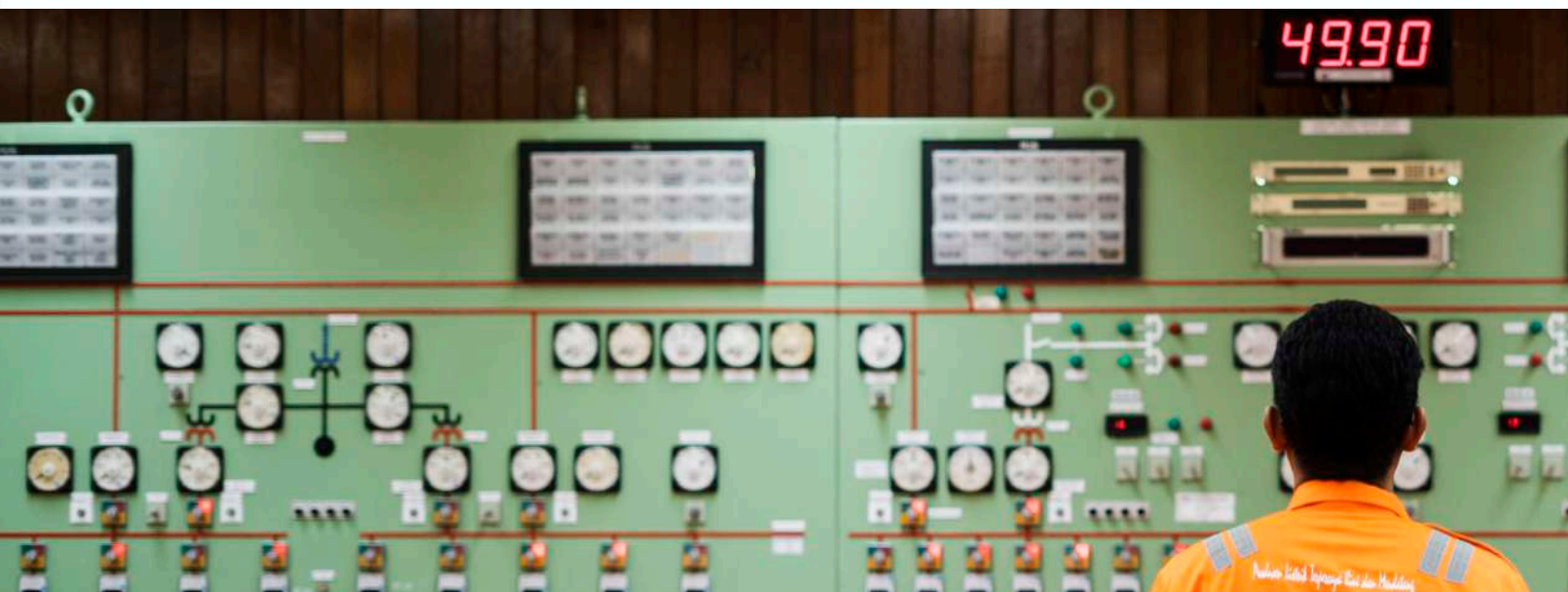
IKHTISAR 2017 HIGHLIGHTS

Hasil *Self Assessment Good Corporate Governance (GCG)* tahun 2017 memperoleh skor 93,64% dari maksimal skor 100 dengan kategori **"Sangat Baik"**.

Tingkat kesehatan Perusahaan PJB tahun 2017 yang dilakukan berdasarkan Kriteria Penilaian yang ditetapkan pada RUPS RKAP PJB Tahun 2017, menghasilkan Nilai "AAA" kategori "Sehat" dengan skor 95,79.

The self assessment of Good Corporate Governance 2017 in PJB scored 93,64% of the maximum score of 100 in the category of "Very Good".

Company's soundness level of PJB in 2017 which is based on the assessment criteria set out in the Annual General Meeting PJB 2017, produces Value "AAA" category "Sound" with a score of 95,79.



1. Operasi Pembangkit Tenaga Listrik

Kapasitas Terpasang

Pada akhir Desember 2017, total kapasitas terpasang PJB adalah sebesar 7.055 MW. Prosentase kapasitas terpasang per jenis pembangkit sebagai berikut: PLTU 1.800 MW (25,52%), PLTGU 2.727 MW (38,65%), PLTA 1.283 MW (18,18%), PLTG 1.181 MW (16,74%), PLTS 1 MW (0,01%) dan PLTD 63 MW (0,89%)

Produksi dan Penjualan Energi Listrik

Selama tahun 2017, jumlah energi listrik produksi sebesar 24.507 GWh, menurun 8,59% dibandingkan tahun sebelumnya. Penjualan energi listrik total PJB pada tahun 2017 sebesar 23.441 GWh. Prosentase energi listrik produksi sendiri per jenis energi primer adalah: gas alam 15.702 GWh (64,07%), batubara 5.614 GWh (22,91%), minyak 276 GWh (1,13%), dan tenaga air 2.915 GWh (11,89%).

1. Operations

Installed Capacity

In late December 2017, total installed capacity of PJB is 7.055 MW. The percentage of installed capacity per type of plant as follows : 1.800 MW Steam Turbine (25,52%) , 2.727 MW combined cycle (38,65%), 1.283 MW hydropower (18,18%) , 1.181 MW Gas Turbine (16,74%), 1 MW Solar Power (0,01%) and 63 MW Diesel Power (0,89%).

Production and Sales of Electrical Energy

During 2017, the amount of electric energy production amounted to 24.507 GWh, an decrease of 8,59% over the previous year. PJB total electric energy sales in 2017 amounted to 23.441 GWh. Percentage of own production of electrical energy per type of primary energy are: 15.702 GWh of natural gas (64,07%), coal 5.614 GWh (22,91%), oil 276 GWh (1,13%), and hydropower 2.915 GWh (11,89%).



2. Keuangan

Selama tahun 2017 jumlah pendapatan usaha mencapai Rp 31.404 miliar yang terdiri dari pendapatan penjualan tenaga listrik sebesar Rp 26.378 miliar (84,00%), dan pendapatan usaha jasa O&M dan EPC serta usaha lainnya sebesar Rp 5.026 miliar (16,00%).

Jumlah beban usaha sebesar Rp 27.947 miliar, laba usaha sebesar Rp 3.457 miliar dan laba komprehensif mencapai Rp 3.755 miliar. Total aset mencapai sebesar Rp 193.321 miliar, naik 0,82% dibandingkan tahun sebelumnya.

2. Finance

Total revenues reached IDR 31.404 billion, consisting of electric power sales revenue of IDR 26.378 billion (84,00%), and revenues of O&M Services, EPC and others amounted of IDR 5.026 billion (16,00%).

Total operating expenses amounted to IDR 27.947 billion, operating income of IDR 3.457 billion and comprehensive income reached IDR 3.755 billion. Total assets reached IDR 193.321 billion, increasing 0,82% over the previous year.

3. Sumber Daya Manusia

Jumlah karyawan PJB sampai dengan akhir Desember 2017 adalah 3.147 orang terdiri dari 2.774 pria (88,00%) dan 373 wanita (12,00%), jumlah karyawan ini naik sebesar 6,61% dibanding tahun sebelumnya.

Berdasarkan demografi usia, karyawan aktif PJB rata-rata berusia 36 tahun dengan tingkat pendidikan S2 (4,04%), S1 (52,30%), D3/D1 (21,26%), SMA (21,67%) dan SMP/SD (0,70%).

3. Human Capital

The total number of PJB employees by the end of December 2017 was 3.147 people, consisting of 2.774 male (88,00%) and 373 female (12,00%), this number increasing 6,61% over the previous year.

Based on the demographics of age, the average age of PJB employees was 36 years with the composition of educational level: Master degree (4,04%), Bachelor degree (52,30%), Diploma (21,26%) , Senior High School (21,67%) and Junior High School/ Elementary School (0,70%).

DATA PERUSAHAAN COMPANY DETAILS

Nama Perusahaan Company Name	PT Pembangkitan Jawa-Bali
Tanggal Pendirian Date of Establishment	3 Oktober 1995 October 3, 1995
Bidang Usaha Business Line	Menyediakan tenaga listrik melalui kegiatan pembangkitan tenaga listrik, pembangunan, pemasangan peralatan ketenagalistrikan, pengoperasian, dan pemeliharaan peralatan ketenagalistrikan Providing electricity through power generation construction, installation, operations and maintenance of electrical power equipment
Status	Anak Perusahaan PT PLN (Persero) Subsidiary of PT PLN (Persero)
Kepemilikan Saham Share Ownership	PT PLN (Persero) Sebanyak 1 Saham Seri 1 dan 5.999.999.998 Saham Seri 2 atau 99,99% Yayasan Pendidikan dan Kesejahteraan PT PLN (Persero) sebanyak 1 Saham Seri 2 atau 0,01% PT PLN (Persero) holds 1 Series-1 Share and 5,999,999,998 Series-2 Shares or 99.99% shareholding Yayasan Pendidikan dan Kesejahteraan PT PLN (Persero) holds 1 Series-2 Share or 0.01% shareholding
Dasar Hukum Pendirian Legal Basis of Establishment	Akta Pendirian PT PLN Pembangkitan Jawa-Bali II, Nomor 16, tanggal 3 Oktober 1995 Akta Perubahan Nama menjadi PT Pembangkitan Jawa-Bali, No.34 tanggal 20 Februari 2001 Deed of Establishment of PT PLN Pembangkitan Jawa-Bali II No. 16, dated October 3, 1995 Deed of Change of Name to PT Pembangkitan Jawa-Bali II No. 34 dated February 20, 2001

Modal Dasar Authorized Capital	Rp12.000.000.000.000,- (Dua belas Triliun Rupiah) Rp12,000,000,000,000 (Twelve Trillion Rupiah)
Modal Ditempatkan dan Disetor Penuh Issued and Fully Paid capital	Rp3.000.000.000.000,- (Tiga Triliun Rupiah) Rp3,000,000,000,000 (Three Trillion Rupiah)
Jumlah karyawan Total Employees	3.147 orang (2017) 2.952 orang (2016) 2.808 orang (2015) 2.532 orang (2014) 3.147 employees (2017) 2.952 employees (2016) 2.808 employees (2015) 2.532 employees (2014)
Kantor Pusat Head Office	Jl. Ketintang Baru No.11 Surabaya 60231 Indonesia Telepon : (62-31) 8283180 (Hunting) Faksimili : (62-31) 8283183 Email : info@ptpjb.com Jl. Ketintang Baru No. 11 Surabaya 60231 Indonesia Phone : (62-31) 8283180 (Hunting) Facsimile : (62-31) 8283183 Email : info@ptpjb.com



Kantor Perwakilan Representative Office	Gedung PT PLN Lt.2 Jl. Gatot Subroto Kav. 18 Jakarta Selatan 12950 Indonesia Telepon : (62-21) 5251490, 5250687 Faksimili : (62-21) 5252051 Email : ptpbjkt@ptpjb.com PT PLN Building, 2nd Floor Jl. Gatot Subroto Kav. 18 South Jakarta 12950 Indonesia Phone : (62-21) 5251490, 5250687 Facsimile : (62-21) 5252051 Email : ptpbjkt@ptpjb.com
Contact Center	Telepon : (62-31) 8283180 (Hunting) Faksimili : (62-31) 8283183 Facebook : www.facebook.com/ptpjb Twitter : @ptpjb Instagram : @ptpjb Phone : (62-31) 8283180 (Hunting) Facsimile : (62-31) 8283183 Facebook : www.facebook.com/ptpjb Twitter : @ptpjb Instagram : @ptpjb
Jaringan Kantor tahun 2016 Office Network in 2016	9 Unit Pembangkitan 2 Unit Pelayanan Pemeliharaan 1 Unit Badan Pengelolaan Waduk 27 Unit Jasa Operasi dan Pemeliharaan 9 Units of Power Plant 2 Units of Maintenance Service 1 Units of Reservoir Management Agency 27 Units of Operations and Maintenance Services
Website	www.ptpjb.com Meliputi informasi terkait dengan: informasi pemegang saham, struktur grup Perusahaan dalam menu Bisnis yang mencakup Anak Perusahaan dan perusahaan afiliasi, analisis kinerja keuangan, laporan keuangan tahunan serta profil Direksi dan Dewan Komisaris Perusahaan. www.ptpjb.com Contains information related to: shareholders, the company group's structure in the Business menu including subsidiaries and affiliates, financial performance analysis, annual financial statements and profiles of the Board of Commissioners and Board of Directors.

LOKASI UNIT USAHA PERUSAHAAN LOCATION OF COMPANY'S BUSINESS UNITS



UNIT YANG DIMILIKI OLEH PJB UNITS OWNED BY PJB

- | | |
|---|--|
| 1. Muara Karang
PLTGU
PLTU Gas/BBM
909 MW | 5. Gresik
PLTGU, PLTU Gas/BBM
2.219 MW |
| 2. Muara Tawar
PLTGU
PLTG Gas/BBM
1.778 MW | 6. Paiton
PLTU Batubara
800 MW |
| 3. Cirata
PLTA
1.008 MW | 7. Bawean
PLTMG
3 MW |
| 4. Brantas
PLTA
275 MW | 8. Suppa
PLTD
62,4 MW |
| | 9. Cirata
PLTS 1 MW |

JASA EPC EPC SERVICE

1. PLTG Banda Aceh (MPP) 50 MW
2. PLTU Kepulauan Riau 2x7 MW
3. PLTU Kendari 2x10 MW
4. PLTU Gorontalo 2x25 MW
5. PLTU Tidore 2x7 MW
6. PLTU Timika 2x7 MW
7. PLTU Bima 2x10 MW
8. PLTU Ende 2x7 MW

JASA O&M PEMBANGKIT PLN DI LOKASI MILIK PJB O&M GENERATOR SERVICE OF PLN AT PJB'S LOCATIONS

1. Muara Karang Blok 2
PLTGU 753 MW
2. Muara Tawar Blok 5
PLTGU
242 MW
3. Ampel Gading PLTA
2x5 MW
4. Wonorejo PLTA
1x6,3 MW

JASA O&M IPP IPP'S O&M SERVICE

1. Lhokseumawe PLTU Gas
KKA 2x12 MW
2. Asahan PLTA
2x90 MW
3. Banjarsari PLTU
Batubara
2x110 MW

Awalnya PJB hanya menjalankan bisnis membangkitkan energi listrik dengan 6 (enam) Unit Pembangkitan yang dimiliki. Kini PJB terus melakukan pengembangan usaha secara berkelanjutan dengan menggeluti bisnis yang berkaitan dengan pembangkit tenaga listrik. Kegiatan pengembangan usaha tersebut meliputi: pembangunan pembangkit baru dan perluasan pasar jasa O&M.

Initially, PJB only run electricity generator business using its 6 (six) existing Generation Units. Today, PJB continuously strives to develop its business by engaging in various power generation-related businesses, such as new plant construction and expansion of O&M services market.



JASA O&M FTP-1 JAWA
O&M SERVICE
FTP-1 JAVA

1. Indramayu
PLTU Batubara
3 x 330 MW
2. Pacitan
PLTU Batubara
2 x 315 MW
3. Tanjung Awar-Awar
PLTU Batubara
2 x 350 MW
4. Rembang
PLTU Batubara
2 x 315 MW
5. Paiton
PLTU Batubara
800 MW

JASA OM FTP-1 LUAR JAWA
OM SERVICE FTP-1 OUTSIDE JAVA

1. Arun PLTG Gas
19x9,7 MW
2. Tenayan PLTU Batubara
2x100 MW
3. Duri PLTU Batubara
1x20 MW
4. Tembilahan
PLTU Batubara 2x7 MW
5. Bangka
PLTU Batubara 2x30 MW
6. Belitung Baru
PLTU Batubara 2x17 MW
7. Ketapang
PLTU Batubara 2x10 MW
8. Pulang Pisau
PLTU Batubara 2x60 MW1.
9. Teluk Balikpapan
PLTU Batubara 2x110 MW
10. Kendari
PLTU Batubara 2x10 MW
11. Kendari #3
PLTU Batubara 1x10 MW
12. Amurang
PLTU Batubara 2x25 MW
13. Tidore
PLTU Batubara 2x7 MW
14. Ropa (Ende)
PLTU Batubara 2x7 MW
15. Bolok
PLTU Batubara 2x16,5 MW

KEPEMILIKAN SAHAM DI IPP
SHARE OWNERSHIP IN IPP

1. Asahan
PLTA, 2x 90 MW
(saham PJB 36,61%)
2. Tapanuli Selatan
PLTA Batang Toru 3x125
MW
(Underconstruction,
COD 2022)
(saham PJB 25%)
3. Banjarsari
PLTU Batubara 2x110
MW
(saham PJB 29,15%)
4. Serang
PLTU Jawa 7, 2x1000 MW
(undercosntruction)
(Saham PJB 30%)
5. Cilacap
PLTU Batubara 2x300
MW
Ekspansi 1, 1x660 MW
Ekspansi 2, 1x1000 MW
(saham PJB 49%)

DEWAN KOMISARIS BOARD OF COMMISSIONERS



1. Sriyono Dwidjo Siswoyo
Komisaris Utama
President Commissioner

2. Defy Indiyanto Budiarto
Komisaris
Commissioner

3. Sunarsip
Komisaris
Commissioner

4. Alihuddin Sitompul
Komisaris
Commissioner

5. Benny M.M Marbun
Plt. Komisaris
Acting as Commissioner

6. Hendra Iswahyudi
Plt. Komisaris
Acting as Commissioner

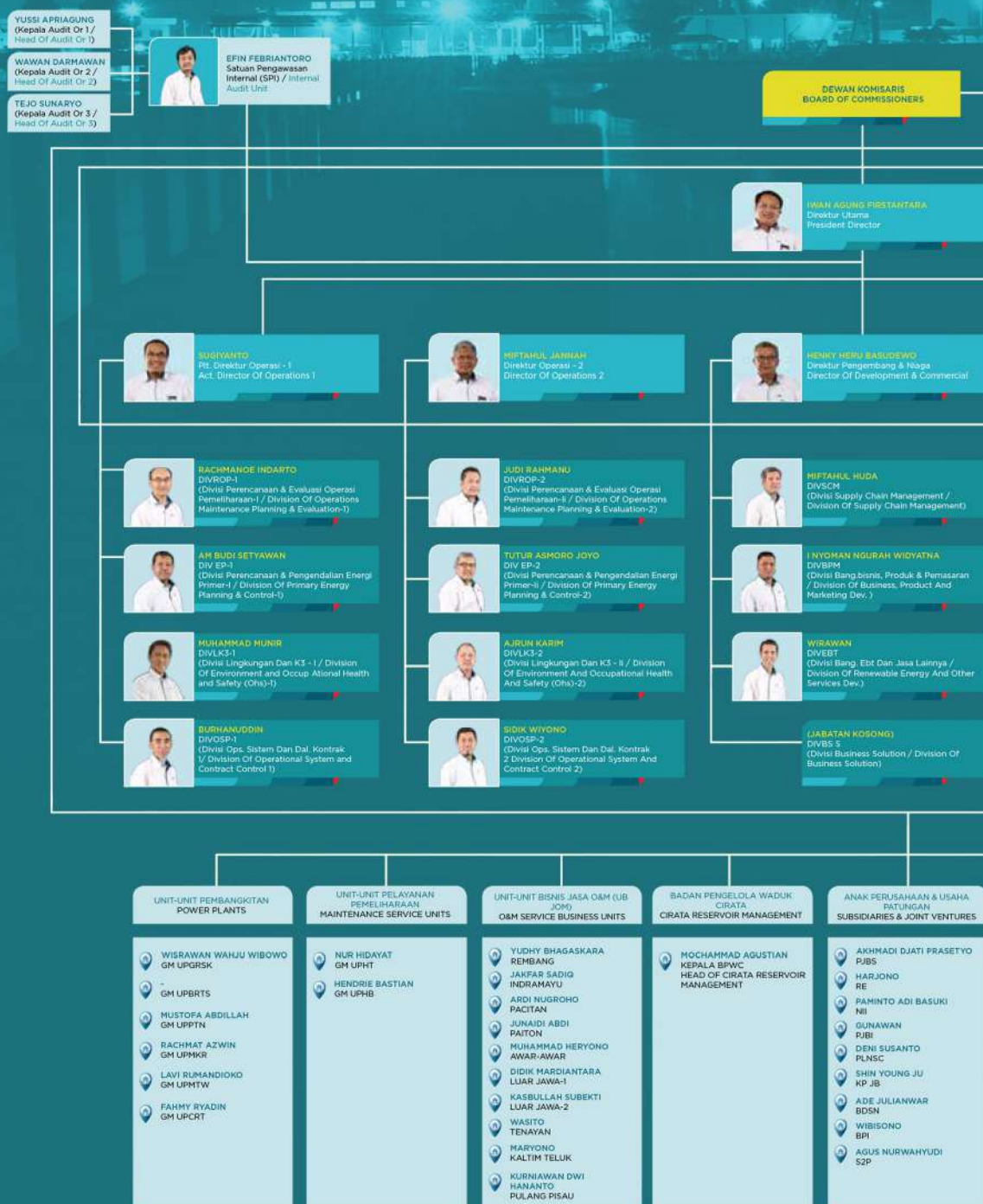
DEWAN DIREKSI BOARD OF DIRECTORS



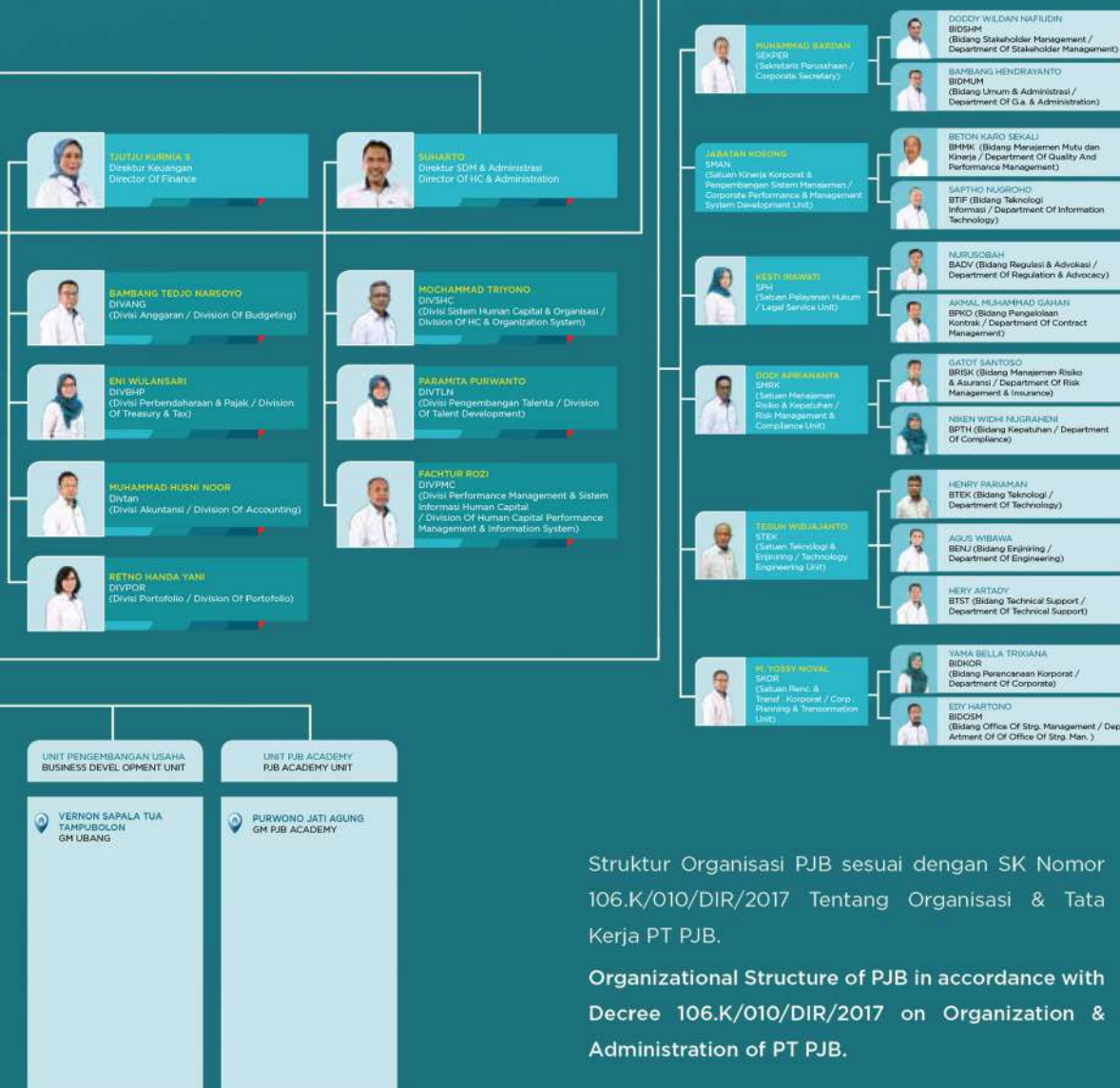
- | | |
|---|---|
| <p>1. Iwan Agung Firstantara
Direktur Utama
President Director</p> | <p>4. Henky Heru Basudewo
Direktur Pengembangan dan Niaga
Director of Development and Commercial</p> |
| <p>2. Sugiyanto
Plt. Direktur Operasi-1
Acting as Director of Operations-1</p> | <p>5. Tjutju Kurnia Sutjiningsih
Direktur Keuangan
Director of Finance</p> |
| <p>3. Miftahul Jannah
Direktur Operasi-2
Director of Operations-2</p> | <p>6. Suharto
Direktur SDM & Administrasi
Director of Human Capital & Administration</p> |

STRUKTUR ORGANISASI

ORGANIZATIONAL STRUCTURE



SHAREHOLDERS (PT PLN & YKP)



Struktur Organisasi PJB sesuai dengan SK Nomor 106.K/010/DIR/2017 Tentang Organisasi & Tata Kerja PT PJB.

Organizational Structure of PJB in accordance with Decree 106.K/010/DIR/2017 on Organization & Administration of PT PJB.

KINERJA KORPORAT CORPORATE PERFORMANCE

	2013	2014	2015	2016	2017
MALCOLM BALDRIGE CRITERIA	600	617	644	*	651
GOOD CORPORATE GOVERNANCE (GCG)	92,70	90,28	92,45	93,01	93,64
TINGKAT KESEHATAN PERUSAHAAN	97,95	99,16	97,72	90,09	95,79
The soundness of the company	AAA	AAA	AAA	AA	AAA

Keterangan:

* Pada tahun 2016, PJB tidak melaksanakan asesmen kriteria malcolm baldrige

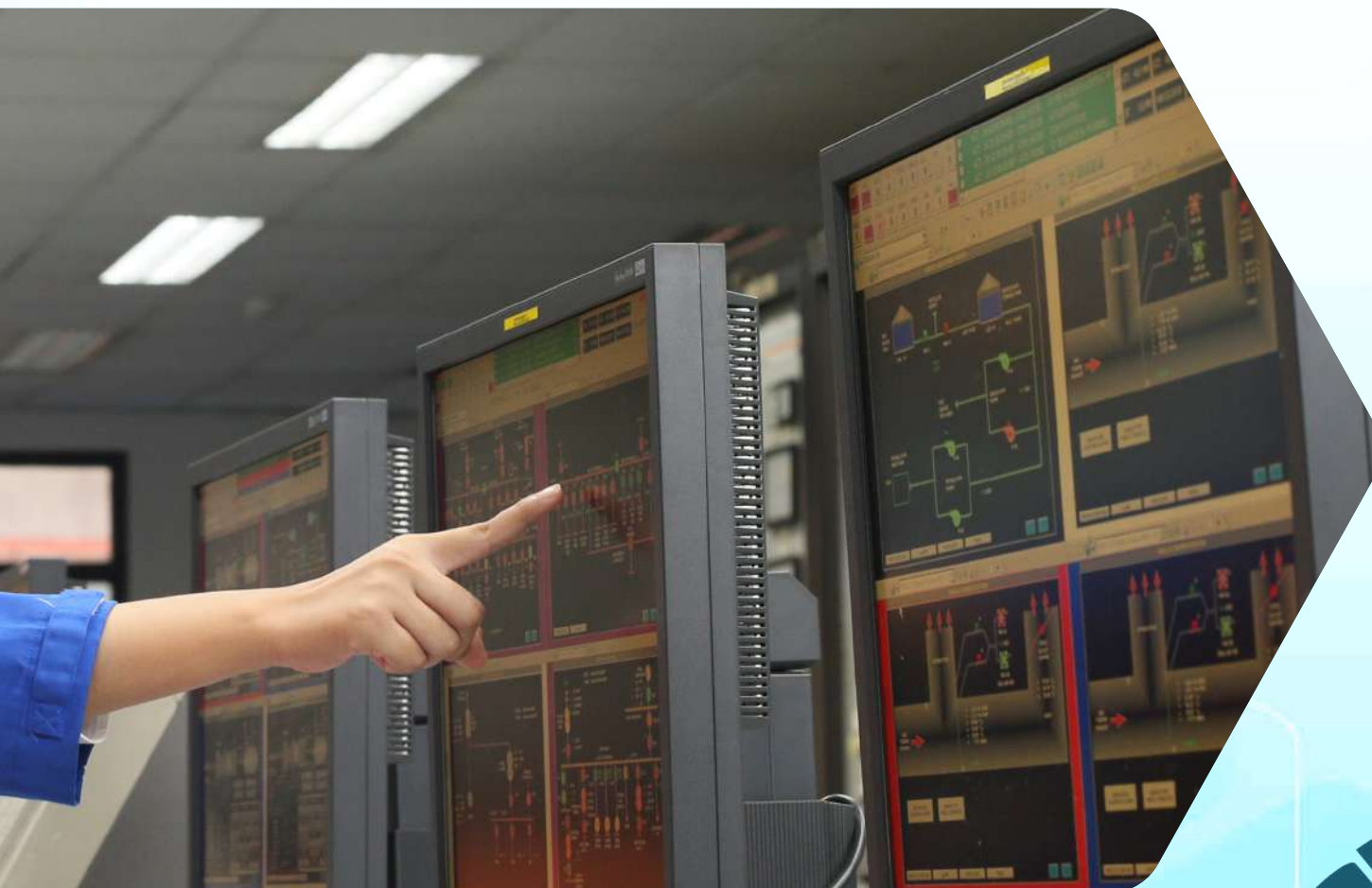
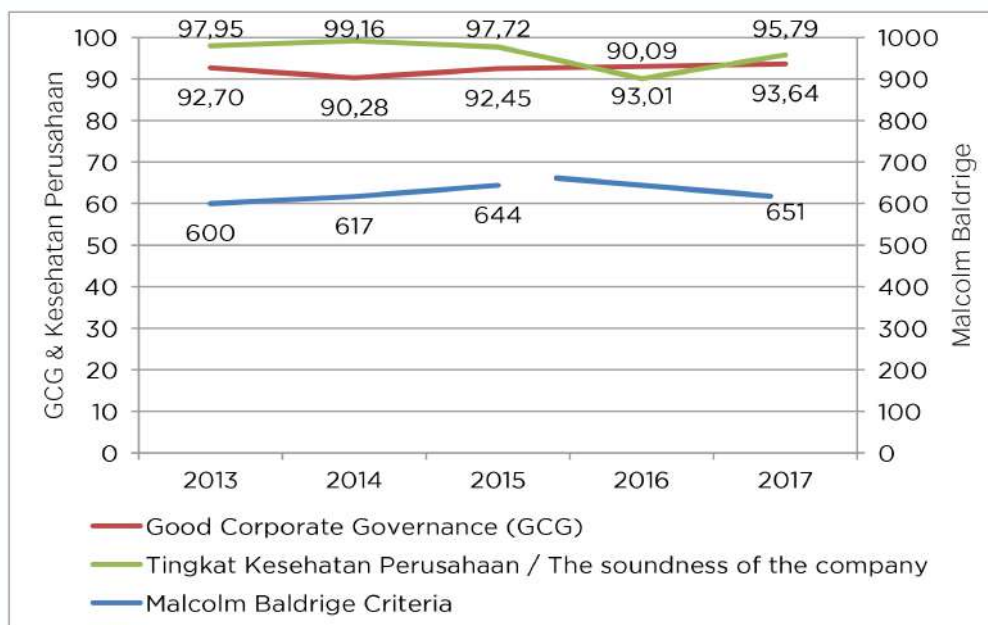
Remark:

* In 2016, PJB not following the Baldrige Assessmen



Grafik 1. Nilai Malcolm Baldrige, GCG dan Tingkat Kesehatan Perusahaan Tahun 2013 - 2017

Graph 1. Score of Malcolm Baldrige, Good Corporate Governance and Company's Soundness Level Year 2013 -2017



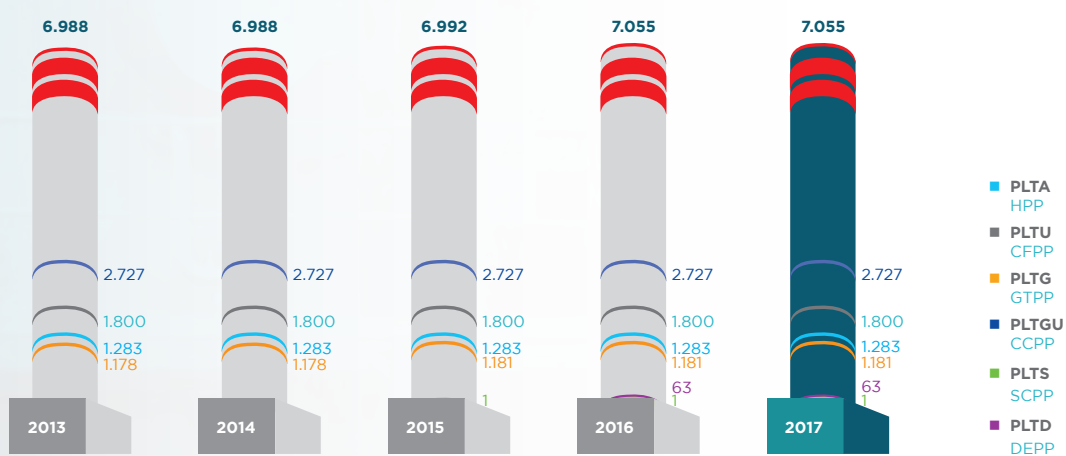
OPERASI PEMBANGKIT OPERATIONS

KAPASITAS TERPASANG

Installed Capacity

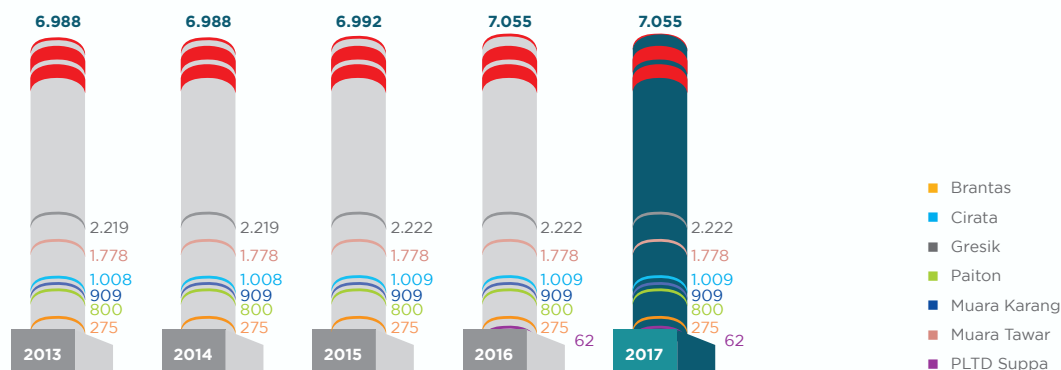
TABEL 1. KAPASITAS TERPASANG PER JENIS PEMBANGKIT Table 1. Installed Capacity per Type of Power Plant											
No.	Jenis Pembangkit The Type of Power Plant	2013		2014		2015		2016		2017	
		MW	%	MW	%	MW	%	MW	%	MW	%
1	PLTA HPP	1.283	18,36	1.283	18,36	1.283	18,35	1.283	18,18	1.283	18,18
2	PLTU CFPP	1.800	25,76	1.800	25,76	1.800	25,75	1.800	25,52	1.800	25,52
3	PLTG GTPP	1.178	16,86	1.178	16,86	1.181	16,89	1.181	16,74	1.181	16,74
4	PLTGU CCPP	2.727	39,02	2.727	39,02	2.727	39,00	2.727	38,65	2.727	38,65
5	PLTS SCPP	0	-	0	-	1	0,01	1	0,01	1	0,01
6	PLTD DEPP	0	-	0	-	0	-	63	0,89	63	0,89
TOTAL PJB		6.988	100	6.988	100	6.992	100	7.055	100	7.055	100

Grafik 2. Kapasitas Terpasang per Jenis Pembangkit
Graph 2. Installed Capacity per Type of Power Plant



TABEL 2. KAPASITAS TERPASANG PER UNIT PEMBANGKIT
Table 2. Installed Capacity per Generation units

No.	Unit Pembangkit Generation Units	2013		2014		2015		2016		2017	
		MW	%	MW	%	MW	%	MW	%	MW	%
1	Brantas	275	3,94	275	3,94	275	3,93	275	3,90	275	3,90
2	Cirata	1.008	14,42	1.008	14,42	1.009	14,43	1.009	14,30	1.009	14,30
3	Gresik	2.219	31,75	2.219	31,75	2.222	31,78	2.222	31,49	2.222	31,49
4	Paiton	800	11,45	800	11,45	800	11,44	800	11,34	800	11,34
5	Muara Karang	909	13,01	909	13,01	909	13,00	909	12,88	909	12,88
6	Muara Tawar	1.778	25,44	1.778	25,44	1.778	25,43	1.778	25,20	1.778	25,20
7	PLTD Suppa	0	-	0	-	0	-	62	0,88	62	0,88
TOTAL PJB		6.988	100	6.988	100	6.992	100	7.055	100	7.055	100

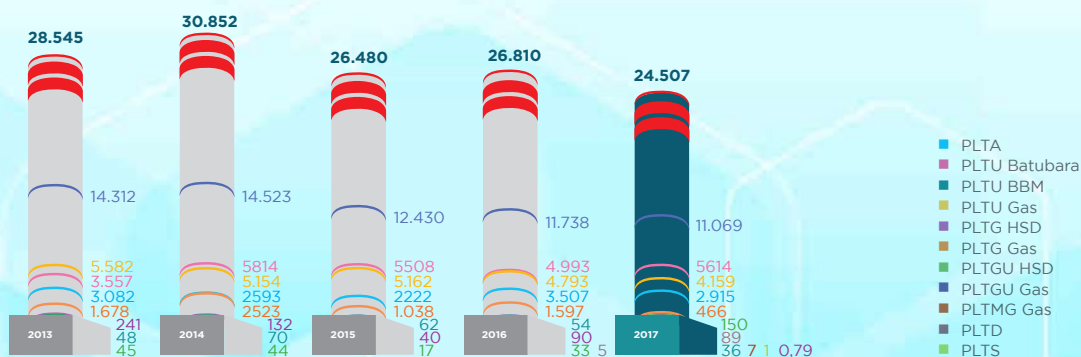
Grafik 3. Kapasitas Terpasang per Unit Pembangkit
Graph 3. Installed Capacity per Generation units


PRODUKSI ENERGI LISTRIK

Electricity Production

TABEL 3. PRODUKSI PER JENIS PEMBANGKIT
Table 3. Production of the Type of Power Plant

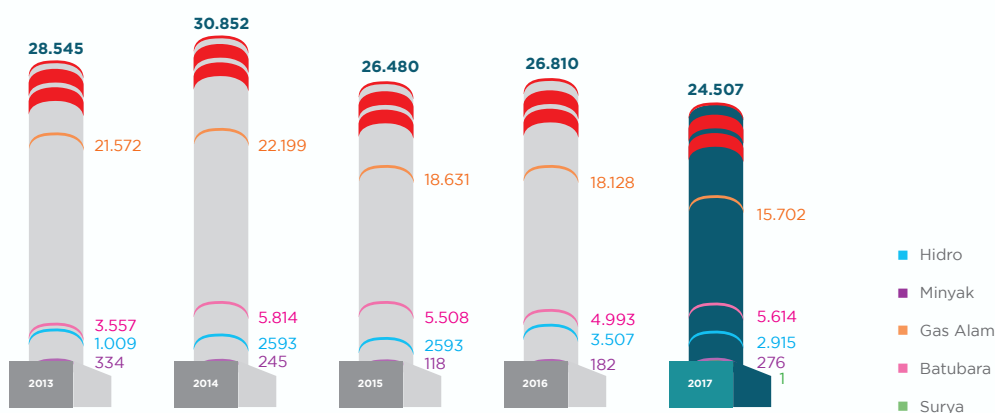
No.	Jenis Pembangkit The Type of Power Plant	2013		2014		2015		2016		2017	
		GWh	%	GWh	%	GWh	%	GWh	%	GWh	%
1	PLTA HPP	3.082	10,80	2.593	8,41	2.222	8,39	3.507	13,08	2.915	11,89
2	PLTU Batubara CFPP Coal	3.557	12,46	5.814	18,84	5.508	20,80	4.993	18,62	5.614	22,91
3	PLTU BBM CFPP Oil	48	0,17	70	0,23	62	0,23	54	0,20	36	0,15
4	PLTU Gas CFPP Gas	5.582	19,56	5.154	16,70	5.162	19,50	4.793	17,88	4.159	16,97
5	PLTG HSD GTPP HSD	241	0,85	132	0,43	40	0,15	90	0,33	0,79	0,00
6	PLTG Gas GTPP Gas	1.678	5,88	2.523	8,18	1.038	3,92	1.597	5,96	466	1,90
7	PLTGU HSD CCPH HSD	45	0,16	44	0,14	17	0,06	33	0,12	150	0,61
8	PLTGU Gas CCPH Gas	14.312	50,14	14.523	47,07	12.430	46,94	11.738	43,78	11.069	45,17
9	PLTMG Gas GEPP Gas	-	-	-	-	-	-	-	-	7	0,03
10	PLTD DEPP	-	-	-	-	-	-	5	0,02	89	0,36
11	PLTS SCPP	-	-	-	-	-	-	-	-	1	0,00
TOTAL		28.545	100,00	30.852	100,00	26.480	100,00	26.810	100,00	24.507	100,00

Grafik 4. Produksi per Jenis Pembangkit
Graph 4. Production of the Type of Power Plant


TABEL 4. PRODUKSI PER JENIS BAHAN BAKAR
Table 4. Production per Type of Fuel

No.	Jenis Bahan Bakar The Type of Fuel	2013		2014		2015		2016		2017	
		GWh	%	GWh	%	GWh	%	GWh	%	GWh	%
1	Hidro Hydro	3.082	10,80	2.593	8,41	2.222	8,39	3.507	13,08	2.915	11,89
2	Minyak Oil	334	1,17	245	0,80	118	0,45	182	0,68	276	1,13
3	Gas Alam Natural Gas	21.572	75,57	22.199	71,95	18.631	70,36	18.128	67,62	15.702	64,07
4	Batubara Coal	3.557	12,46	5.814	18,84	5.508	20,80	4.993	18,62	5.614	22,91
5	Surya Solar	-	-	-	-	-	-	-	-	1	0,0045
TOTAL		28.545	100,00	30.852	100,00	26.480	100,00	26.810	100,00	24.507	100,00

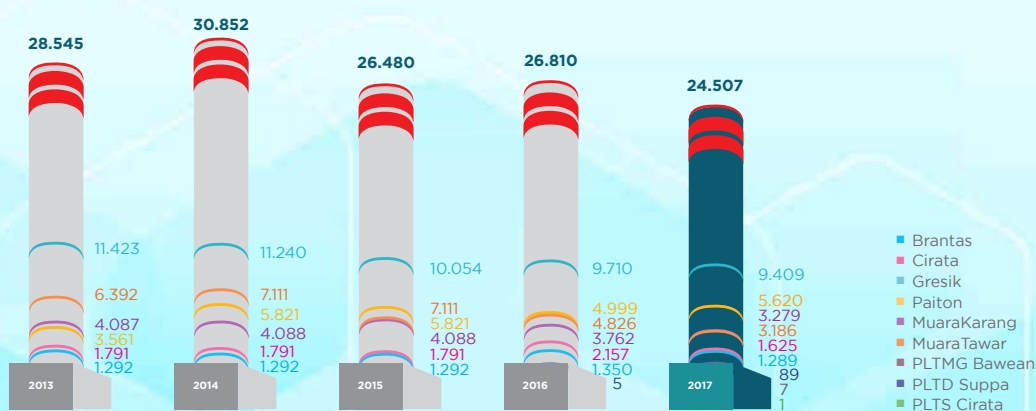
Grafik 5. Produksi per Jenis Bahan Bakar
Graph 5. Production per Type of Fuel



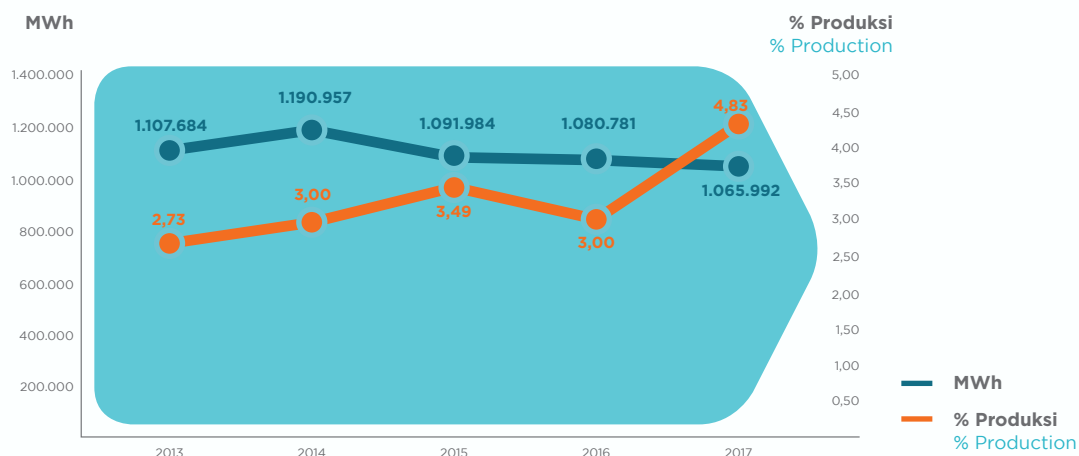
TABEL 5. PRODUKSI PER UNIT PEMBANGKIT
Table 5. Production per Generation Units

No.	Unit Pembangkit Generation Units	2013		2014		2015		2016		2017	
		GWh	%	GWh	%	GWh	%	GWh	%	GWh	%
1	Brantas	1.292	4,53	1.022	3,31	1.002	3,78	1.350	5,03	1.289	5,26
2	Cirata	1.791	6,27	1.571	5,09	1.221	4,61	2.157	8,05	1.625	6,63
3	Gresik	11.423	40,02	11.240	36,43	10.054	37,97	9.710	36,22	9.409	38,39
4	Paiton	3.561	12,48	5.821	18,87	5.512	20,82	4.999	18,65	5.620	22,93
5	Muara Karang	4.087	14,32	4.088	13,25	4.245	16,03	3.762	14,03	3.279	13,38
6	Muara Tawar	6.392	22,39	7.111	23,05	4.446	16,79	4.826	18,00	3.186	13,00
7	PLTMG Bawean GEPP Bawean	-	-	-	-	-	-	-	-	7	0,03
8	PLTD Suppa DEPP Suppa	-	-	-	-	-	-	5	0,02	89	0,36
9	PLTS Cirata SCPP Cirata	-	-	-	-	-	-	-	-	1	0,0045
TOTAL		28.545	100,00	30.852	100,00	26.480	100,00	26.810	100,00	24.507	100,00

Grafik 6. Produksi per Unit Pembangkit
Graph 6. Production per Generation Units



Grafik 7. Produksi Energi Listrik PJB tahun 2013-2017
Graph 7. PJB's Electricity Power Production from 2013-2017



PEMAKAIAN SENDIRI DAN SUSUT TRAF0 (PSST) Self Consumption and Energy Losses (SCEL)

TABEL 6. PSST PER JENIS PEMBANGKIT
Table 6. SCEL per type of power plant

No.	Jenis Pembangkit The Type of Power Plant	2013		2014		2015		2016		2017	
		MWh	% Produksi Production	MWh	% Produksi Production	MWh	% Produksi Production	MWh	% Produksi Production	MWh	% Produksi Production
1	PLTA HPP	54.268	1,76	34.046	1,31	35.133	1,58	65.014	1,85	67.978	2,33
2	PLTU CFPP	604.260	6,58	739.394	6,70	723.006	6,74	683.070	6,94	684.194	6,97
3	PLTG GTPP	28.463	1,48	30.909	1,16	20.579	1,91	24.210	1,44	17.512	1,05
4	PLTGU CCPP	420.693	2,93	386.608	2,65	313.265	2,52	308.487	2,62	293.428	2,56
5	PLTD DEPP	-	-	-	-	-	-	-	-	2.794	3,13
6	PLTS SCPP	-	-	-	-	-	-	-	-	86	7,84
TOTAL		1.107.684	3,88	1.190.957	3,86	1.091.984	4,12	1.080.781	4,03	1.065.992	4,35

TABEL 7. PSST PER UNIT PEMBANGKIT
Table 7. SCEL per Generation Units

No.	Unit Pembangkit Generation Units	2013		2014		2015		2016		2017	
		MWh	% Produksi Production	MWh	% Produksi Production	MWh	% Produksi Production	MWh	% Produksi Production	MWh	% Produksi Production
1	Brantas	22.685	1,76	14.845	1,45	14.115	1,41	19.863	1,47	19.903	1,54
2	Cirata	31.583	1,76	19.200	1,22	21.018	1,72	45.151	2,09	48.075	2,96
3	Gresik	366.367	3,21	365.192	3,25	332.584	3,31	333.536	3,44	222.850	2,37
4	Paiton	286.498	8,04	429.622	7,38	406.769	7,38	380.966	7,62	411.632	7,32
5	Muara Karang	250.148	6,12	218.010	5,33	199.227	4,69	196.177	5,21	140.095	4,27
6	Muara Tawar	150.403	2,35	144.086	2,03	118.270	2,66	104.737	2,17	220.043	6,91
7	PLTMG Bawean GEPP Bawean	-	-	-	-	-	-	352	10,01	514	6,89
8	PLTD Suppa DEPP Suppa	-	-	-	-	-	-	-	-	2.794	3,13
9	PLTS Cirata SCPP Cirata	-	-	-	-	-	-	-	-	86	7,84
TOTAL		1.107.684	3,88	1.190.957	3,86	1.091.984	4,12	1.080.781	4,03	1.065.992	4,35

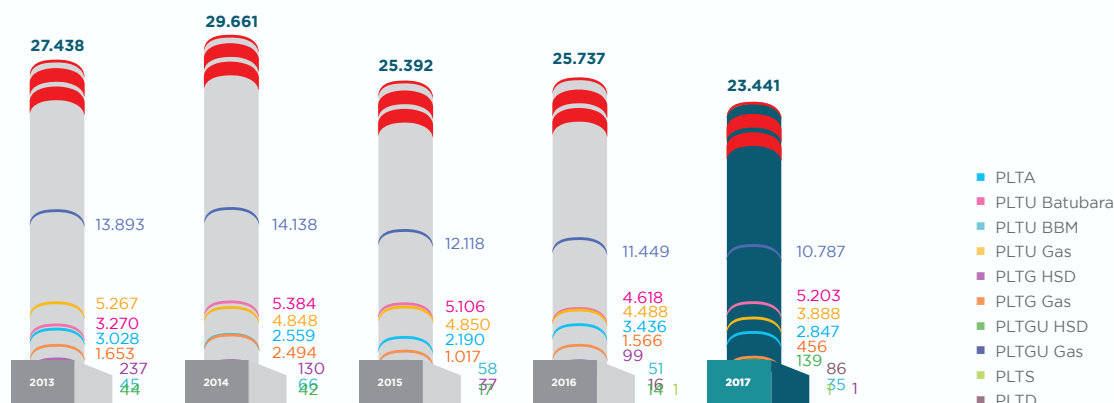
PENJUALAN ENERGI LISTRIK

Electricity Sales

TABEL 8. PENJUALAN PER JENIS PEMBANGKIT
Table 8. Sales Per Type of Power Plant

No.	Jenis Pembangkit The Type of Power Plant		2013		2014		2015		2016		2017	
			GWh	Kontribusi Contribution %	GWh	Kontribusi Contribution %	GWh	Kontribusi Contribution %	GWh	Kontribusi Contribution %	GWh	Kontribusi Contribution %
1	PLTA	HPP	3.028	11,04	2.559	8,63	2.190	8,63	3.436	13,35	2.847	12,14
2	PLTU Batubara	CFPP Coal	3.270	11,92	5.384	18,15	5.106	20,11	4.618	17,94	5.203	22,19
3	PLTU BBM	CFPP Oil	45	0,17	66	0,22	58	0,23	51	0,20	35	0,15
4	PLTU Gas	CFPP Gas	5.267	19,20	4.848	16,34	4.850	19,10	4.488	17,44	3.888	16,59
5	PLTG HSD	GTPP HSD	237	0,86	130	0,44	37	0,15	99	0,38	1	0,00
6	PLTG Gas	GTPP Gas	1.653	6,02	2.494	8,41	1.017	4,00	1.566	6,08	456	1,95
7	PLTGU HSD	CCPP HSD	44	0,16	42	0,14	17	0,07	14	0,05	139	0,59
8	PLTGU Gas	CCPP Gas	13.893	50,64	14.138	47,66	12.118	47,72	11.449	44,48	10.787	46,02
9	PLTS	SCPP	-	-	-	-	-	-	1	0,00	1	0,0043
10	PLTD	DEPP	-	-	-	-	-	-	16	0,06	86	0,37
TOTAL PJB			27.438	100,00	29.661	100,00	25.392	100,00	25.737	100,00	23.441	100,00

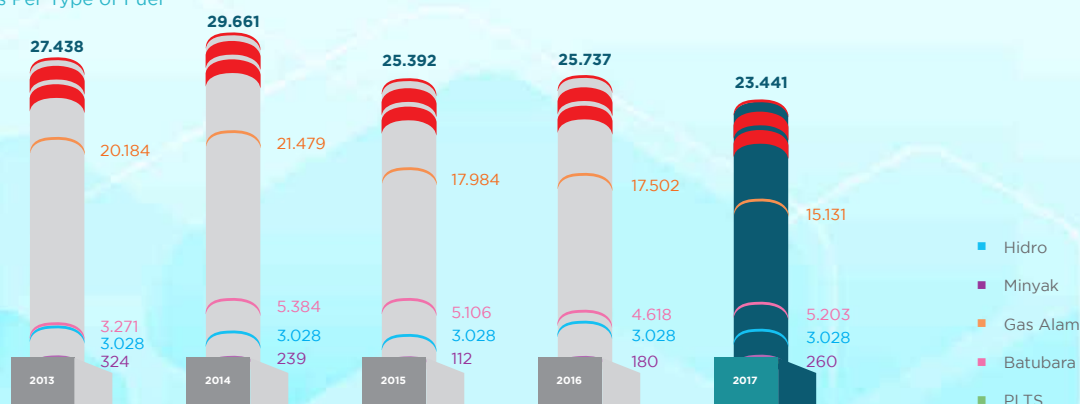
Grafik 8. Penjualan Per Jenis Pembangkit
Graph 8. Sales Per Type of Power Plant



TABEL 9. PENJUALAN PER JENIS BAHAN BAKAR
Table 9. Sales per Type of Fuel

No.	Jenis Bahan Bakar The Type of Fuel		2013		2014		2015		2016		2017	
			GWh	Kontribusi Contribution %	GWh	Kontribusi Contribution %	GWh	Kontribusi Contribution %	GWh	Kontribusi Contribution %	GWh	Kontribusi Contribution %
1	Hidro	Hydro	3.028	11,04	2.559	8,63	2.190	8,63	3.436	13,35	2.847	12,14
2	Minyak	Oil	324	1,18	239	0,80	112	0,44	180	0,70	260	1,11
3	Gas Alam	Natural Gas	20.814	75,86	21.479	72,41	17.984	70,83	17.502	68,01	15.131	64,55
4	Batu Bara	Coal	3.271	11,92	5.384	18,15	5.106	20,11	4.618	17,94	5.203	22,19
5	Surya	Solar	-	-	-	-	-	-	1	0,00	1	0,00
TOTAL			27.438	100,00	29.661	100,00	25.392	100,00	25.737	100,00	23.441	100,00

Grafik 9. Penjualan Per Jenis Bahan Bakar
Graph 9. Sales Per Type of Fuel



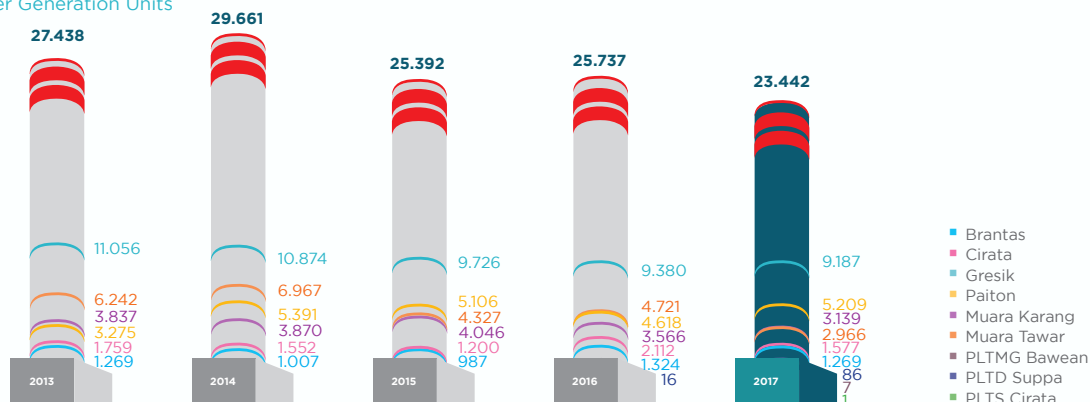
TABEL 10. PENJUALAN PER UNIT PEMBANGKIT

Table 10. Sales Per Generation Units

No.	Unit Pembangkit Generation Units	2013		2014		2015		2016		2017	
		MWh	% Produksi Production	MWh	% Produksi Production	MWh	% Produksi Production	MWh	% Produksi Production	MWh	% Produksi Production
1	Brantas	1.269	4,63	1.007	3,39	987	3,89	1.324	5,14	1.269	5,41
2	Cirata	1.759	6,41	1.552	5,23	1.200	4,72	2.112	8,21	1.577	6,73
3	Gresik	11.056	40,30	10.874	36,66	9.726	38,30	9.380	36,44	9.187	39,19
4	Paiton	3.275	11,94	5.391	18,18	5.106	20,11	4.618	17,94	5.209	22,22
5	Muara Karang	3.837	13,98	3.870	13,05	4.046	15,93	3.566	13,86	3.139	13,39
6	Muara Tawar	6.242	22,75	6.967	23,49	4.327	17,04	4.721	18,34	2.966	12,65
7	PLTMG Bawean	-	-	-	-	-	-	-	-	7	0,03
8	PLTD Suppa	-	-	-	-	-	-	16	0,06	86	0,37
9	PLTS Cirata	-	-	-	-	-	-	-	-	1	0,0047
TOTAL PJB		27.438	100,00	29.661	100,00	25.392	100,00	25.737	100,00	23.442	100,00

Grafik 10. Penjualan Per Unit Pembangkit

Graph 10. Sales Per Generation Units

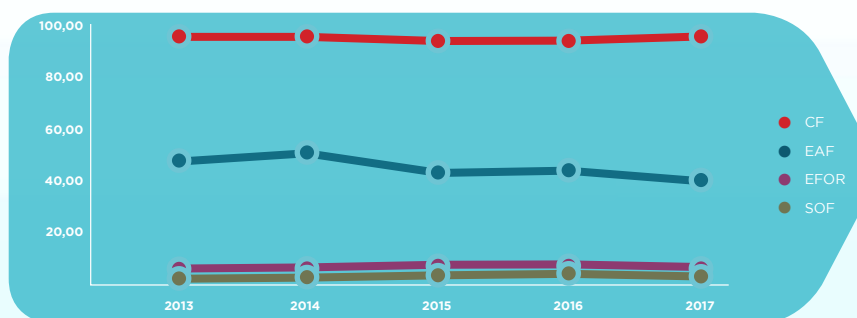


FAKTOR KEANDALAN OPERASI

Operating Reliability Factor

Grafik 11. Faktor Keandalan Operasi tahun 2013-2017

Graph 11. Operating Reliability Factor from 2013-2017



TABEL 11. FAKTOR KEANDALAN OPERASI PER JENIS PEMBANGKIT

Table 11. Operating Reliability Factor per Type of Power Plant

Jenis Pembangkit The Type of Power Plant	CF (%)					EAF (%)				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
PLTA HPP	27,30	23,08	19,77	31,12	25,93	98,01	98,18	97,80	98,09	97,62
PLTU CFPP	58,26	70,00	68,06	62,23	62,21	98,22	93,68	93,56	93,16	92,10
PLTG GTPP	18,89	25,72	10,45	16,25	4,54	92,83	95,98	92,95	98,49	98,71
PLTGU CCPP	60,09	60,97	52,10	49,13	46,62	93,19	95,90	91,97	89,16	93,08
PJB	46,63	50,40	43,25	43,65	39,46	94,79	95,73	93,42	93,46	94,68

Jenis Pembangkit The Type of Power Plant	EFOR (%)					SOF (%)				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
PLTA HPP	0,01	0,04	0,03	0,06	2,06	1,98	1,78	2,17	1,87	1,06
PLTU CFPP	0,78	1,77	0,61	0,47	1,43	0,86	4,49	5,84	6,38	6,51
PLTG GTPP	1,52	0,10	0,37	3,58	0,06	5,73	3,33	6,71	0,36	1,27
PLTGU CCPP	0,45	0,51	2,43	3,40	0,76	4,49	3,88	4,62	6,87	4,51
PJB	0,70	0,57	1,21	1,90	1,10	3,80	3,54	4,99	4,66	3,79

DATA OPERASI PJB

PJB Operating Data

TABEL 12. DATA OPERASI PER JENIS PEMBANGKIT
Table 12. Data Operation per Type of Power Plants

No.	Jenis Pembangkit Type of Power Plant	2013			2014		
		Produksi Production	PS+Strfo Self Consumption + Energy Losses	Penjualan Sales	Produksi Production	PS+Strfo Self Consumption + Energy Losses	Penjualan Sales
		(Gwh)	(Gwh)	(Gwh)	(Gwh)	(Gwh)	(Gwh)
	PLTA HPP	3.082	54,27	3.028	2.593	34,05	2.559
1	Brantas	1.292	22,69	1.269	1.022	14,85	1.007
2	Cirata	1.791	31,58	1.759	1.571	19,20	1.552
	PLTU CFPP	9.187	604,26	8.583	11.037	739,39	10.298
1	Gresik	3.684	202,78	3.481	3.234	191,84	3.042
2	Paiton	3.561	286,50	3.275	5.821	429,62	5.391
3	Muara Karang	1.942	114,98	1.827	1.983	117,93	1.865
	PLTG GTPP	1.919	29,38	1.890	2.655	30,60	2.624
1	Gresik	0	0,02	0	0	0,03	0
2	Muara Tawar	1.919	29,36	1.890	2.654	30,57	2.624
3	Bawean CNG	-	-	-	-	-	-
	PLTGU CCPP	14.357	419,77	13.937	14.567	386,92	14.180
1	Gresik	7.739	163,57	7.575	8.005	173,32	7.832
2	Muara Karang	2.145	135,16	2.010	2.105	100,08	2.005
3	Muara Tawar	4.473	121,04	4.352	4.456	113,52	4.343
	PLTD DEPP						
1	Suppa	-	-	-	-	-	-
	PLTS SCPP						
1	Cirata	-	-	-	-	-	-
TOTAL PJB		28.545	1.107,68	27.438	30.852	1.190,96	29.661



TABEL 12. DATA OPERASI PER JENIS PEMBANGKIT
Table 12. Data Operation per Type of Power Plants

No.	Jenis Pembangkit Type of Power Plant	2015		
		Produksi Production	PS+Strfo Self Consumption + Energy Losses	Penjualan Sales
		(Gwh)	(Gwh)	(Gwh)
	PLTA HPP	2.222	35,13	2.187
1	Brantas	1.002	14,12	987
2	Cirata	1.221	21,02	1.200
	PLTU CFPP	10.732	723,01	10.009
1	Gresik	2.805	170,18	2.635
2	Paiton	5.512	406,77	5.106
3	Muara Karang	2.414	146,06	2.268
	PLTG GTPP	1.078	21,53	1.057
1	Gresik	0	0,02	0
2	Muara Tawar	1.078	21,51	1.056
3	Bawean CNG			
	PLTGU CCPP	12.447	313,27	12.134
1	Gresik	7.249	162,38	7.086
2	Muara Karang	1.830	53,17	1.777
3	Muara Tawar	3.368	97,71	3.270
	PLTD DEPP			
1	Suppa	-	-	-
	PLTS SCPP			
1	Cirata	-	-	-
TOTAL PJB		26.480	1.092,94	25.387

TABEL 12. DATA OPERASI PER JENIS PEMBANGKIT
Table 12. Data Operation per Type of Power Plants

2016			2017		
Produksi Production	PS+Strfo Self Consumption + Energy Losses	Penjualan Sales	Produksi Production	PS+Strfo Self Consumption + Energy Losses	Penjualan Sales
(Gwh)	(Gwh)	(Gwh)	(Gwh)	(Gwh)	(Gwh)
3.507	65,01	3.436	2.915	67,98	2.847
1.350	19,86	1.324	1.289	19,90	1.269
2.157	45,15	2.112	1.625	48,08	1.577
9.840	683,07	9.160	9.809	684,19	9.125
2.672	167,17	2.509	2.561	164,94	2.396
4.999	380,97	4.618	5.620	411,63	5.209
2.169	134,93	2.034	1.628	107,62	1.520
1.687	24,21	1.663	474	17,51	457
-1	0,56	-1	0	0,20	0
1.684	23,30	1.661	466	16,80	450
4	0,35	3	7	0,51	7
11.771	308,49	11.462	11.219	293,43	10.926
7.035	165,80	6.869	6.848	57,71	6.790
1.594	61,24	1.532	1.651	32,48	1.619
3.142	81,44	3.061	2.720	203,24	2.516
			89	2,79	86
-	-	-	89	2,79	86
			1	0,09	1
-	-	-	1	0,09	1
26.805	1.080,78	25.721	24.507	1.065,99	23.441

PEMAKAIAN BAHAN BAKAR

Fuel Consumption

TABEL 13. PEMAKAIAN BAHAN BAKAR PER UNIT PEMBANGKIT
Table 13. Fuel Consumption Per Generation Units

Bahan Bakar Fuel	2013		2014		2015	
	Produksi Production	Pemakaian Bahan Bakar Fuel Consumption	Produksi Production	Pemakaian Bahan Bakar Fuel Consumption	Produksi Production	Pemakaian Bahan Bakar Fuel Consumption
	MWh	(Ton, kL, BBTU)	MWh	(Ton, kL, BBTU)	MWh	(Ton, kL, BBTU)
Batubara Coal	3.556.984	1.681.519	5.814.078	2.867.212	5.507.706	2.632.092
BBM Oil	333.917	108.021	245.438	72.854	118.321	28.498
MFO	43.517	10.540	63.120	15.285	56.915	13.202
Gresik	9.650	1.787	26.785	6.353	18.119	4.379
Muara Karang	33.867	8.753	36.335	8.932	38.796	8.823
HSD	290.400	97.481	182.317	57.568	61.406	15.296
Gresik	1.525	1.578	32.312	8.340	5.770	1.594
Muara Karang	3.248	1.046	11.254	2.618	2.629	1.884
Muara Tawar	281.280	92.366	132.084	44.778	48.222	10.518
Paiton	4.347	2.492	6.667	1.833	4.785	1.301
Gas Alam Natural Gas	21.572.044	193.885	22.199.373	205.217	18.631.316	170.529
Gresik	11.411.458	100.853	11.180.447	101.638	10.030.545	90.323
Muara Karang	4.049.573	38.529	4.040.287	37.937	4.203.223	39.552
Muara Tawar	6.111.013	54.503	6.978.639	65.641	4.397.548	40.655
Bawean (CNG)	-	-	-	-	-	-
Hidro Hydro	3.082.343	-	2.614.065	-	2.222.177	-
Brantas	1.291.835	-	1.042.646	-	1.001.607	-
Cirata	1.790.508	-	1.571.420	-	1.220.571	-
Surya Solar	-	-	-	-	-	-
TOTAL	28.545.289		30.872.954		26.479.521	

Grafik 12. Pemakaian Batubara
Graph 12. Coal Consumption



Grafik 13. Pemakaian Minyak
Graph 13. Oil Consumption



TABEL 13. PEMAKAIAN BAHAN BAKAR PER UNIT PEMBANGKIT
Table 13. Fuel Consumption Per Generation Units

2016		2017	
Produksi Production	Pemakaian Bahan Bakar Fuel Consumption	Produksi Production	Pemakaian Bahan Bakar Fuel Consumption
MWh	(Ton, kL, BBTU)	MWh	(Ton, kL, BBTU)
4.992.715	2.420.034	5.613.925	2.658.368
176.515	55.083	276.156	30.478
25.149	10.864	115.291	26.806
17.010	4.311	25.703	6.428
8.139	6.553	472	125
151.366	44.219	160.865	3.672
4.474	1.122	3.175	889
27.063	2.365	1.955	741
113.854	39.123	149.312	281
5.975	1.610	6.424	1.762
18.128.339	169.519	15.701.612	142.452
9.685.421	88.174	9.380.482	84.872
3.727.264	35.137	3.276.924	30.616
4.712.140	46.168	3.036.749	26.886
3.514	41	7.458	78
3.507.036	-	2.914.506	-
1.349.867	-	1.289.184	-
2.157.169	-	1.625.322	-
-	1.099	-	-
26.804.605		24.507.298	

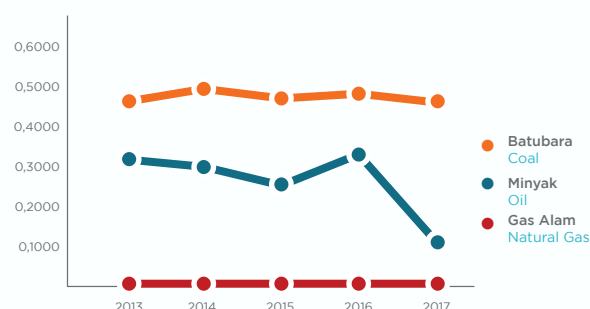
Grafik 14. Pemakaian Gas Alam
Graph 14. Natural Gas Consumption



TABEL 14. SFC PER JENIS BAHAN BAKAR
Table 14. SFC per Type of Fuel

Jenis Bahan Bakar Type of Fuel	Satuan Denomination	2013	2014	2015	2016	2017
Gas Alam Natural Gas	MSCF/kWh	0,0090	0,0092	0,0090	0,0094	0,0091
Minyak Oil	liter/kWh	0,3235	0,3028	0,2586	0,3348	0,1104
Batubara Coal	Kg/kWh	0,4727	0,5021	0,4779	0,4847	0,4735

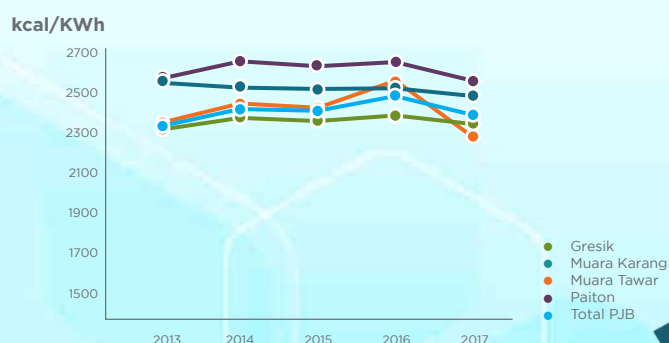
Grafik 15. SFC Per Jenis Bahan Bakar
Graph 15. SFC per Type of Fuel



TABEL 15. NET PLANT HEAT RATE PER UNIT PEMBANGKIT
Table 15. Net Plant Heat Rate per Generation Units

Unit Pembangkit Generation Units	Satuan Denomination	2013	2014	2015	2016	2017
Gresik	Kcal/kWh	2.301,59	2.368,26	2.347,17	2.376,05	2.335,83
Muara Karang	Kcal/kWh	2.555,65	2.501,68	2.489,04	2.507,02	2.460,22
Muara Tawar	Kcal/kWh	2.336,35	2.435,31	2.423,23	2.535,79	2.285,12
Paiton	Kcal/kWh	2.557,84	2.656,35	2.615,89	2.647,25	2.579,59
Total PJB	Kcal/kWh	2.384,79	2.461,85	2.445,23	2.487,14	2.409,06

Grafik 16. Net Plant Heat Rate Per Unit Pembangkit
Graph 16. Net Plant Heat Rate per Generation Units



KEUANGAN FINANCE

NERACA

BALANCE SHEET

NERACA (Dalam Jutaan Rp)

BALANCE SHEET (million Rp)

RINCIAN	TAHUN YEAR 2013	TAHUN YEAR 2014	TAHUN YEAR 2015	TAHUN YEAR 2016	TAHUN YEAR 2017
ASET					
Aset Tidak Lancar					
Aset tetap	18.969.440	17.765.575	168.221.881	165.771.517	162.364.850
Properti investasi	233.057	233.057	1.000.974	1.090.541	1.428.426
Investasi pada entitas asosiasi/ventura bersama	1.458.662	1.984.809	2.566.330	3.130.778	5.801.036
Rekening bank dan deposito berjangka dibatasi penggunaannya	-	-	-	-	28.029
Aset pajak tangguhan - bersih	2.436	3.498	1.067.193	29.852	41.429
Piutang lain-lain tidak lancar	15.948	25.412	63.852	59.137	54.779
Aset tidak lancar lainnya	67.697	32.389	51.925	56.566	73.123
Jumlah Aset Tidak Lancar	20.747.240	20.044.740	172.972.155	170.138.391	169.791.672
Aset Lancar					
Kas dan Setara Kas	1.608.118	1.397.904	2.177.209	2.135.475	2.879.830
Deposito berjangka	110.279	57.549	117.835	367.297	280.000
Piutang Usaha					
Pihak berelasi	16.253.645	17.400.873	18.079.609	16.352.379	16.965.363
Pihak ketiga	15.364	5.438	27.310	13.127	3.453
Piutang lain-lain	446.157	374.005	318.505	649.353	219.184
Persediaan - bersih	1.448.374	1.394.723	1.345.703	1.193.004	1.360.889
Pajak dibayar dimuka	71.089	179.240	293.104	684.528	869.008
Biaya dibayar dimuka dan uang muka	127.907	202.728	214.408	204.840	951.711
Jumlah Aset Lancar	20.080.933	21.012.460	22.573.683	21.600.003	23.529.438
JUMLAH ASET	40.828.173	41.057.200	195.545.838	191.738.394	193.321.110
EKUITAS DAN KEWAJIBAN					
Ekuitas					
Modal saham ditempatkan dan disetor	3.000.000	3.000.000	3.000.000	3.000.000	3.000.000
Tambahan Modal Disetor	2.870.998	2.870.998	2.870.998	2.915.205	2.915.205
Selisih transaksi dengan kepentingan non-pengendali	-	(62.725)	(62.725)	(62.725)	(62.725)
Saldo laba					
Tidak ditentukan Penggunaannya	28.022.563	28.571.823	30.508.107	31.370.372	31.279.075
Ditentukan Penggunaannya	1.429.875	1.429.875	1.429.875	1.429.875	1.429.875
Penghasilan komprehensif lainnya	-	(499.318)	-	147.069.280	147.143.449
Ekuitas yg dpt diatribusikan kpd pemilik perusahaan	35.323.436	35.310.653	186.197.127	185.722.007	185.704.879
Kepentingan non pengendali	(546)	36.278	44.404	60.288	145.103
Jumlah Ekuitas	35.322.890	35.346.931	186.241.531	185.782.295	185.849.982
Kewajiban Jangka Panjang					
Kewajiban pajak tangguhan - bersih	1.175.610	897.809	20.450	247.788	1.082.267
Kewajiban imbalan kerja - setelah dikurangi bagian jatuh tempo dalam satu tahun	1.103.370	1.937.978	168.1348	1.936.087	2.355.802
Jumlah Kewajiban Jangka Panjang	2.278.980	2.835.787	1.701.798	2.183.875	3.438.069
Kewajiban Jangka Pendek					
Utang usaha					
Pihak berelasi	950.569	1.211.549	1.219.316	1.039.028	928.113
Pihak ketiga	1.231.683	1.043.376	1.176.421	1.269.878	1.809.384
Utang lain-lain	662.426	342.777	279.666	527.421	586.243
Utang pajak	161.834	184.038	4.534.955	246.947	167.849
Biaya masih harus dibayar	96.792	35.522	274.269	513.137	385.361
Kewajiban imbalan kerja yang jatuh tempo dalam satu tahun	122.999	57.220	117.882	175.813	156.109
Jumlah Kewajiban Jangka Pendek	3.226.303	2.874.482	7.602.509	3.772.224	4.033.059
JUMLAH MODAL & KEWAJIBAN	40.828.173	41.057.200	195.545.838	191.738.394	193.321.110

DETAILS
ASSET
Non-Current Assets
Property, Plant and Equipment Operational (Gross)
Investment properties
Investments in associate and joint ventures
Restricted cash in bank and time deposit
Deferred tax assets - net
Other non-current receivables
Other non-current assets
Total Non-current Assets
Current Assets
Cash and cash equivalents
Time Deposits
Trade receivables
Related parties
Third parties
Other receivables
Inventories - net
Prepaid taxes
Prepaid expenses and advances
Total Current Assets
TOTAL ASSETS
EQUITY AND LIABILITIES
Capital
The Capital Stock of a Set and Paid-Up
Additional Paid-In Capital
Difference in transaction with non-controlling interest
Retained earnings
Unappropriated
Appropriated
Other comprehensive income
Equity Attributable to Owners of The Company
Non-controlling interests
Total Equity
Long-Term Liabilities
Deferred Tax Liabilities - net
Employee benefits liabilities - net of current maturities
Total Long-Term Liabilities
Short-Term Liabilities
Taxes Payable
Related parties
Third parties
Other payables
Taxes Payable
Accrued expenses
Current maturities of employee benefits liabilities
Total Short-Term Liabilities
TOTAL EQUITY & LIABILITIES

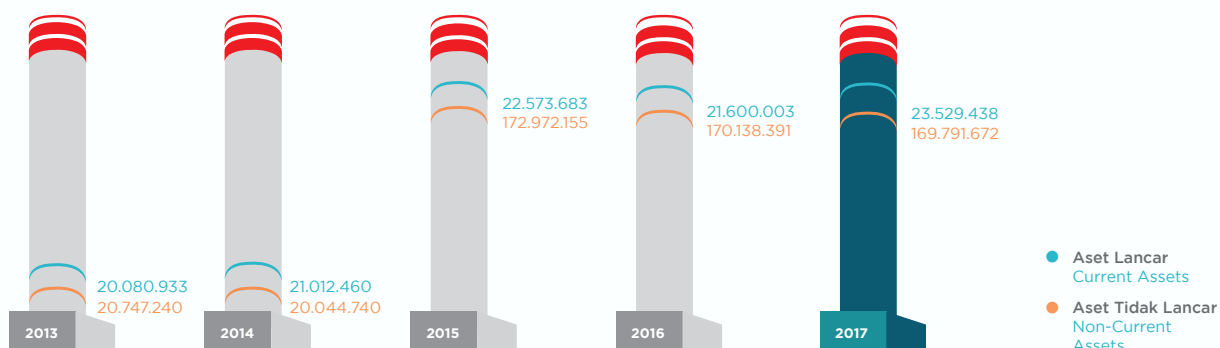
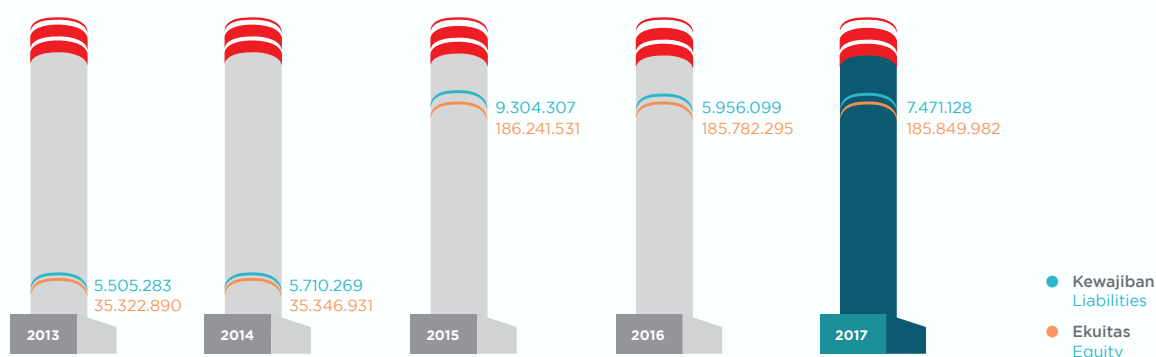
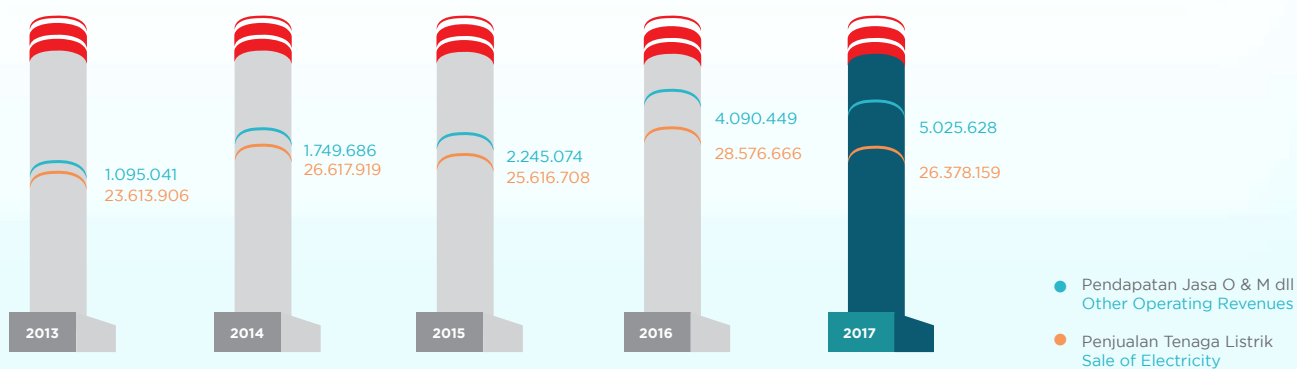
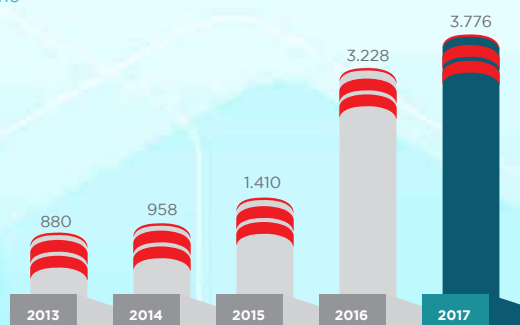
LABA RUGI

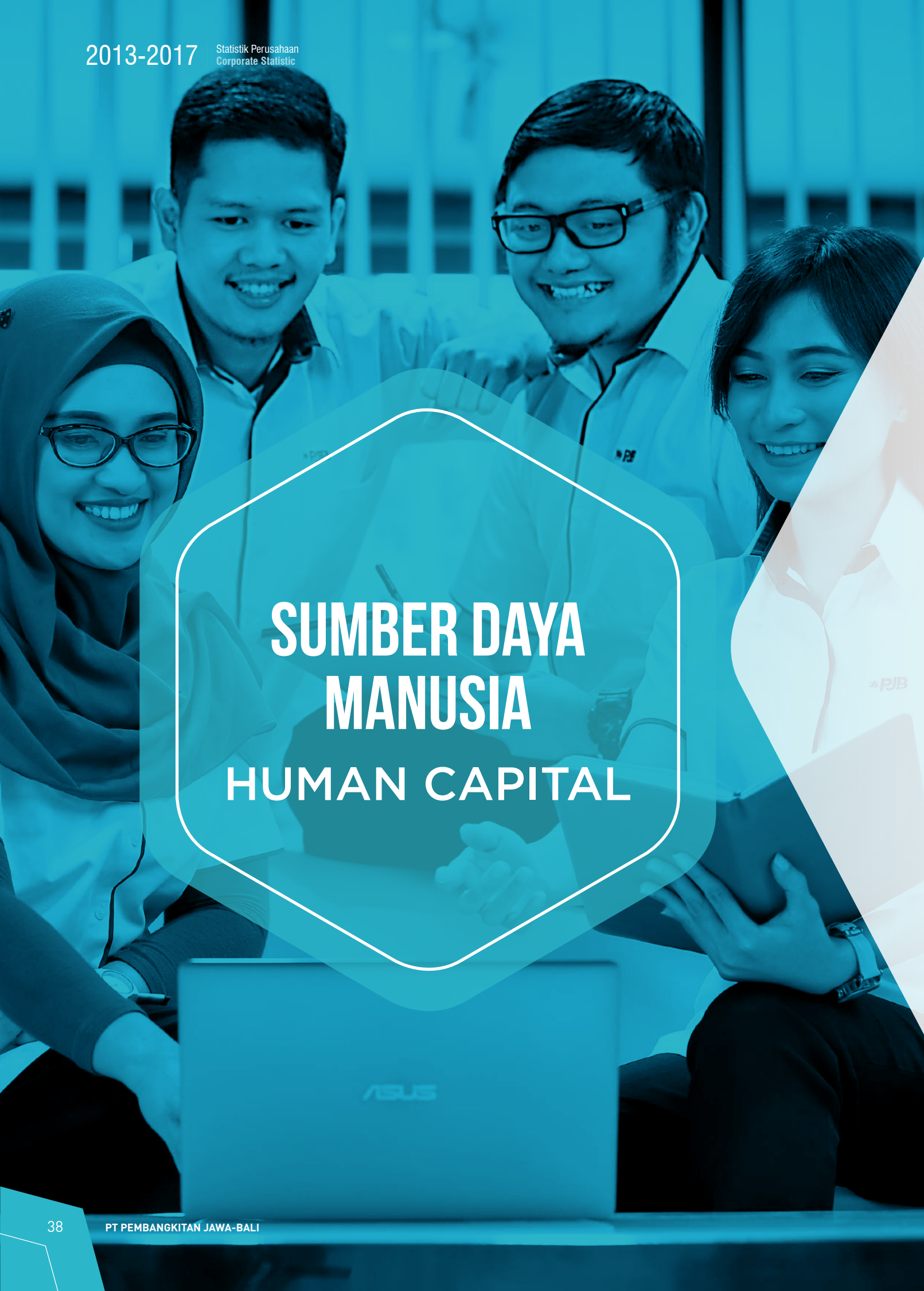
INCOME STATEMENT

PENDAPATAN OPERASI

OPERATION REVENUES

Rincian	TAHUN YEAR 2013	TAHUN YEAR 2014	TAHUN YEAR 2015	TAHUN YEAR 2016	TAHUN YEAR 2017	Details
PENDAPATAN USAHA						REVENUES
Pendapatan Penjualan Tenaga Listrik	23.613.906	26.617.919	25.616.708	28.576.666	26.378.159	Sale of Electricity
Pendapatan Usaha Lainnya	1.095.041	1.749.686	2.245.074	4.090.449	5.025.628	Other operating revenues
Jumlah Pendapatan Usaha	24.708.947	28.367.605	27.861.782	32.667.115	31.403.787	Total Revenues
BEBAN USAHA						OPERATING EXPENSES
Bahan Bakar dan Pelumas	18.442.515	21.594.120	19.825.781	18.691.824	16.696.543	Fuel and lubricants
Pemeliharaan	2.010.866	2.229.562	2.726.207	4.136.323	3.898.063	Maintenance
Penyusutan	1.721.177	1.707.955	1.809.026	3.717.001	4.352.735	Depreciation
Kepegawaian	927.259	1.070.211	1.432.083	1.661.969	1.669.122	Personnel
Lain-lain	608.591	556.443	599.587	1.000.131	1.330.376	Others
Jumlah Beban Usaha	23.710.408	27.158.291	26.392.684	29.207.248	27.946.839	Total Operating Expenses
LABA USAHA	998.539	1.209.314	1.469.098	3.459.867	3.456.948	OPERATING INCOME
Penghasilan keuangan	35.345	45.901	79.694	58.003	50.219	Financial income
Keuntungan (kerugian) kurs mata uang asing - bersih	1.820	12.185	13.907	(4.590)	7.597	Gain (loss) on foreign exchange - net
Bagian laba bersih entitas asosiasi dan ventura bersama	176.214	506.943	699.562	451.942	739.782	Share in net income of associate and joint ventures
Beban keuangan	-	(321)	(327)	(175)	-	Financial cost
Lain-lain bersih	69.643	(32.690)	(11.753)	695.179	387.332	Others - net
	283.022	532.018	781.083	1.200.359	1.184.930	
LABA SEBELUM PAJAK	1.281.561	1.741.332	2.250.181	4.660.226	4.641.878	INCOME BEFORE TAX
MANFAAT/(BEBAN PAJAK)	(323.285)	(331.447)	977.575	(883.782)	(960.206)	TAX EXPENSE
LABA TAHUN BERJALAN	958.276	1.409.885	3.227.756	3.776.444	3.681.672	INCOME FOR THE YEAR
Laba tahun berjalan dan jumlah laba komprehensif diatribusikan kepada:						Current year profits and total comprehensive profits are attributed to::
Pemilik entitas induk	969.022	1.106.649	3.219.630	2.378.340	3.742.804	Owners of the Company
Kepentingan nonpengendali	(10.746)	8.345	8.126	16.588	12.594	Non-controlling interests
Jumlah	958.276	1.114.994	3.227.756	2.394.928	3.755.398	Total
LABA PER SAHAM DASAR (Dalam Rupiah penuh)	162	234	537	627	611	Basic earnings per share (In full amount)

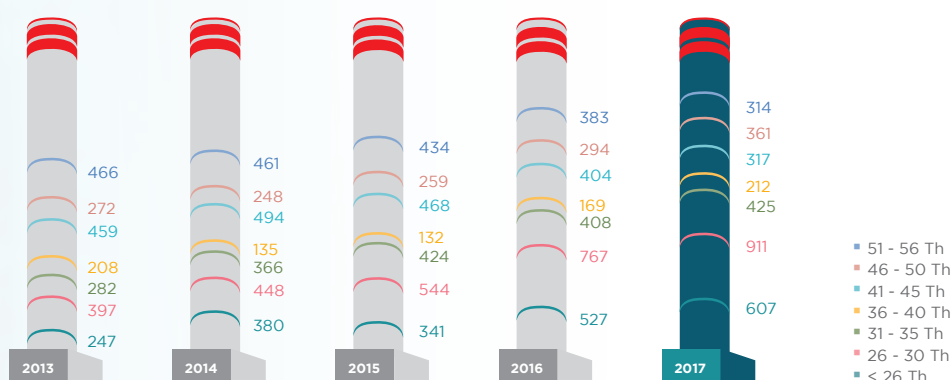
Grafik 17. Jumlah Aset (Miliar Rp)
Graph 17. Total Assets (Billion Rp)

Grafik 18. Ekuitas dan Kewajiban (Miliar Rp)
Graph 18. Equity and Liabilities (Billion Rp)

Grafik 19. Pendapatan Usaha (Miliar Rp)
Graph 19. Revenues (Billion Rp)

Grafik 20. Jumlah Laba Komprehensif
Graph 20. Total Comprehensive Income




SUMBER DAYA MANUSIA HUMAN CAPITAL

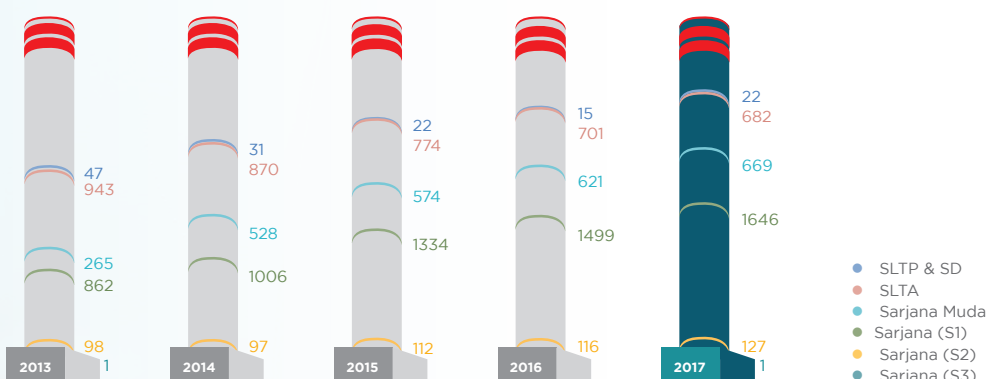
JUMLAH PEGAWAI BERDASARKAN USIA Number of Employees by Age

USIA Age	2013		2014		2015		2016		2017	
<26 Th	247	11%	380	15%	341	12%	527	18%	607	19%
26 - 30 Th	397	17%	448	18%	544	19%	767	26%	911	29%
31 - 35 Th	282	12%	366	14%	424	15%	408	14%	425	14%
36 - 40 Th	208	9%	135	5%	132	5%	169	6%	212	7%
41 - 45 Th	459	20%	494	20%	468	17%	404	13%	317	10%
46 - 50 Th	272	12%	248	10%	259	9%	294	10%	361	11%
51 - 56 Th	466	20%	461	18%	434	15%	383	13%	314	10%
JUMLAH TOTAL	2331	100%	2532	100%	2816	92%	2952	100%	3147	100%



JUMLAH PEGAWAI BERDASARKAN PENDIDIKAN Number of Employees by Educational Level

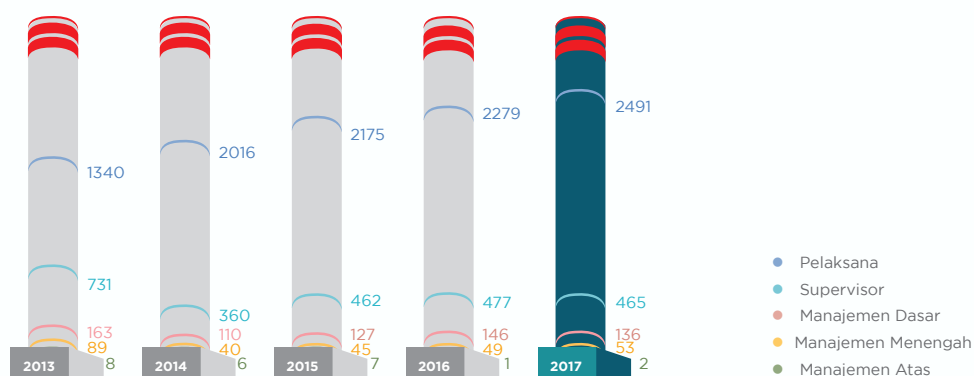
USIA Age	2013		2014		2015		2016		2017	
Sarjana (S3) Doctorate	1	0,04%	0	0,00%	0	0,00%	0	0,00%	1	0,03%
Sarjana (S2) Masteral	98	4,20%	97	3,83%	112	3,98%	116	3,93%	127	4,04%
Sarjana (S1) Bachelor	862	38,98%	1006	39,73%	1334	47,37%	1499	50,78%	1646	52,30%
Sarjana Muda Postgraduate	265	12,37%	528	20,85%	574	20,38%	621	21,04%	669	21,26%
SLTA High School	943	42,39%	870	34,36%	774	27,49%	701	23,75%	682	21,67%
SLTP & SD Junior High and Elementary	47	2,02%	31	1,22%	22	0,78%	15	0,51%	22	0,70%
JUMLAH TOTAL	2331	100%	2532	100%	2816	100%	2952	100%	3147	100%



JUMLAH PEGAWAI BERDASARKAN JENJANG JABATAN

Number of Employees by Level of Positions

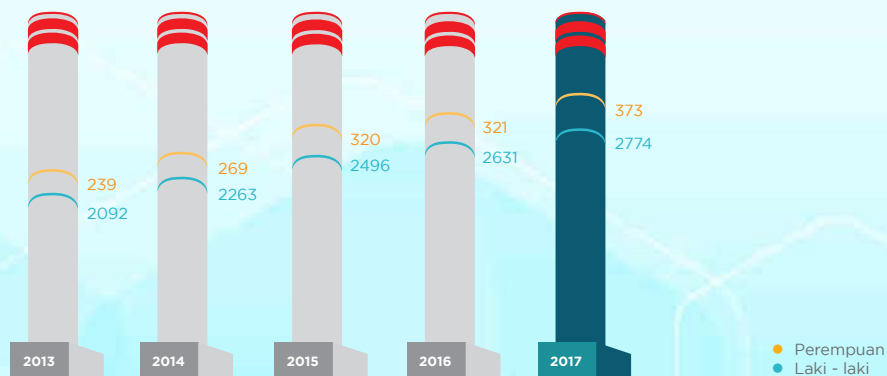
Level Jabatan Position	2013		2014		2015		2016		2017	
Manajemen Atas Top Management	8	0,34%	6	0,24%	7	0,25%	1	0,03%	2	0,06%
Manajemen Menengah Middle Management	89	3,82%	40	1,58%	45	1,60%	49	1,66%	53	1,68%
Manajemen Dasar Basic Management	163	6,99%	110	4,34%	127	4,51%	146	4,95%	136	4,32%
Supervisor	731	31,36%	360	14,22%	462	16,41%	477	16,16%	465	14,78%
Pelaksana Officer	1340	57,49%	2016	79,62%	2175	77,24%	2279	77,20%	2491	79,15%
JUMLAH TOTAL	2331	100%	2532	100%	2816	100%	2952	100%	3147	100%



JUMLAH PEGAWAI BERDASARKAN JENIS KELAMIN

Number of Employees by Gender

Jenis Kelamin Gender	2013		2014		2015		2016		2017	
Laki-laki Male	2092	89,70%	2263	89,38%	2496	88,64%	2631	89,13%	2774	88,00%
Perempuan Female	239	10,30%	269	10,62%	320	11,36%	321	10,87%	373	12,00%
JUMLAH TOTAL	2331	100%	2532	100%	2816	100%	2952	100%	3147	100%



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PENJELASAN ISTILAH DAN SINGKATAN TERMS AND ABBREVIATIONS

- CF (Capacity Factor)**, adalah perbandingan antara jumlah produksi listrik selama periode operasi terhadap jumlah produksi terpasang selama satu periode tertentu (1 tahun), yang dinyatakan dalam persen.
- Daya Terpasang**, adalah kapasitas daya suatu unit pembangkit sebagaimana tertera pada papan nama (*name plate*) dari generator atau mesin penggerak utama (*prime mover*), dipilih mana yang lebih kecil. Khusus untuk PLTG, kapasitas terpasangnya adalah sebagaimana tertera pada papan nama berdasarkan *base-load*, bukan berdasarkan *peak-load*.
- DMN (Daya Mampu Netto)**, adalah besarnya daya output suatu unit pembangkit yang sudah dikurangi dengan pemakaian sendiri unit pembangkit tersebut.
- EAF (Equivalent Availability Factor)**, adalah rasio antara jumlah waktu suatu unit pembangkit listrik siap beroperasi terhadap jumlah jam dalam satu periode tertentu, yang dinyatakan dalam persen.
- EFOR (Equivalent Forced Outage Rate)**, adalah jumlah jam unit pembangkit dikeluarkan dari sistem (keluar paksa) dibagi jumlah jam unit pembangkit dikeluarkan dari sistem ditambah jumlah jam unit pembangkit beroperasi, yang dinyatakan dalam persen.
- PS (Pemakaian Sendiri)**, adalah energi listrik yang digunakan sendiri oleh suatu pusat pembangkit listrik untuk menggerakkan peralatan bantu, penerangan sentral dan lain-lain.
- ST (Susut Trafo)**, adalah susut energi atau energi yang hilang di dalam suatu trafo (bila trafo dialiri arus listrik maka akan ada energi yang hilang dalam gulungan, inti dan struktur sekitarnya).
- SFC (Specific Fuel Consumption)**, adalah jumlah konsumsi bahan bakar spesifik dari suatu pembangkit listrik untuk menghasilkan energi listrik sebesar 1 kWh.
- Tara Kalor Netto**, adalah jumlah energi bahan bakar yang diperlukan suatu pembangkit untuk menghasilkan energi listrik sebesar 1 kWh netto, yang dinyatakan dalam satuan kilo kalori/kWh.
- SOF (Scheduled Outage Factor)**, adalah rasio dari jumlah jam unit pembangkit listrik keluar rencana (*planned outage*) terhadap jumlah jam dalam satu periode. Besaran ini menunjukkan prosentase kedisiplinan unit pembangkit akibat pelaksanaan pemeliharaan, inspeksi dan overhaul pada suatu periode tertentu, dinyatakan dalam persen.
- CF (Capacity Factor)**, is the ratio between the amount of electricity production during the period of operation over the installed production amount over a specified period (1 year), which is stated in percent.
- Installed Capacity**, sometimes termed peak installed capacity or rated capacity, describes the maximum capacity that a system is designed to run at.
- Net Dependable Capacity**, is the magnitude of the power output of a generating unit that has been reduced with the use of its own generating units.
- EAF (Equivalent Availability Factor)**, is the ratio between the amount of time a unit is ready to operate the power plant over the number of hours given period, stated in percent.
- EFOR (Equivalent Forced Outage Rate)**, is the number of hours a generating unit removed from the system (forced exit) divided by the number of hours the generating unit removed from the system plus the number of hours of generating unit operation, stated in percent.
- Self Consumption**, is the electrical energy that is self used by a central power plant to power auxiliary equipment, central lighting and others.
- Energy Losses**, is the shrinkage energy or energy loss in a transformer (when transformer electrified it will lost some energy in the windings, core and surrounding structure).
- SFC (Specific Fuel Consumption)**, is the amount of the specific fuel consumption of a power plant to generate 1 kWh of electrical energy.
- Net Plant Heat Rate**, is the amount of fuel energy required for a power plant to produce 1 kWh net power, started in kilo calories/kWh.
- SOF (Scheduled Outage Factor)**, is the ratio of the number of hours of electricity generating units out plan (*planned outage*) over the number of hours in the period of time. This measurement shows the percentage of unpreparedness generating units as a result from the implementation of maintenance, inspection and overhaul in a given period, stated in percent.

PLTU : Pembangkit Listrik Tenaga Uap
PLTG : Pembangkit Listrik Tenaga Gas
PLTGU : Pembangkit Listrik Tenaga Gas & Uap
PLTD : Pembangkit Listrik Tenaga Diesel
PLTA : Pembangkit Listrik Tenaga Air
PLTS : Pembangkit Listrik Tenaga Surya

MW : megawatt
KWh : kilowatt-hour
MWh : megawatt-hour
GWh : gigawatt-hour
Kcal : kilo calorie
MSCF : 10³ Standard Cubic Foot (M=10³)
MMSCF : 10⁶ Standard Cubic Foot (MM=10⁶)
MMBTU : 10⁶ British Thermal Unit (MM=10⁶)
HSD : High Speed Diesel Oil
IDO : Intermediate Diesel Oil
MFO : Marine Fuel Oil
NG : Natural Gas
BBG : Bahan Bakar Gas
BBM : Bahan Bakar Minyak

CFPP : Coal Fired Power Plant
GTPP : Gas Turbine Power Plant
CCPP : Combined Cycle Power Plant
DEPP : Diesel Engine Power Plant
HPP : Hydro Power Plant
SCPP : Solar Cell Power Plant

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HSD : High Speed Diesel Oil
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NG : Natural Gas
BBG : gas fuel
BBM : oil fuel



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