

# **OPTIMIZE PLN SERVICES BY PARTNERSHIP WITH TECHNICAL INSPECTION INSTITUTION**

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# BACKGROUND

## Regulations of Electricity and Safety

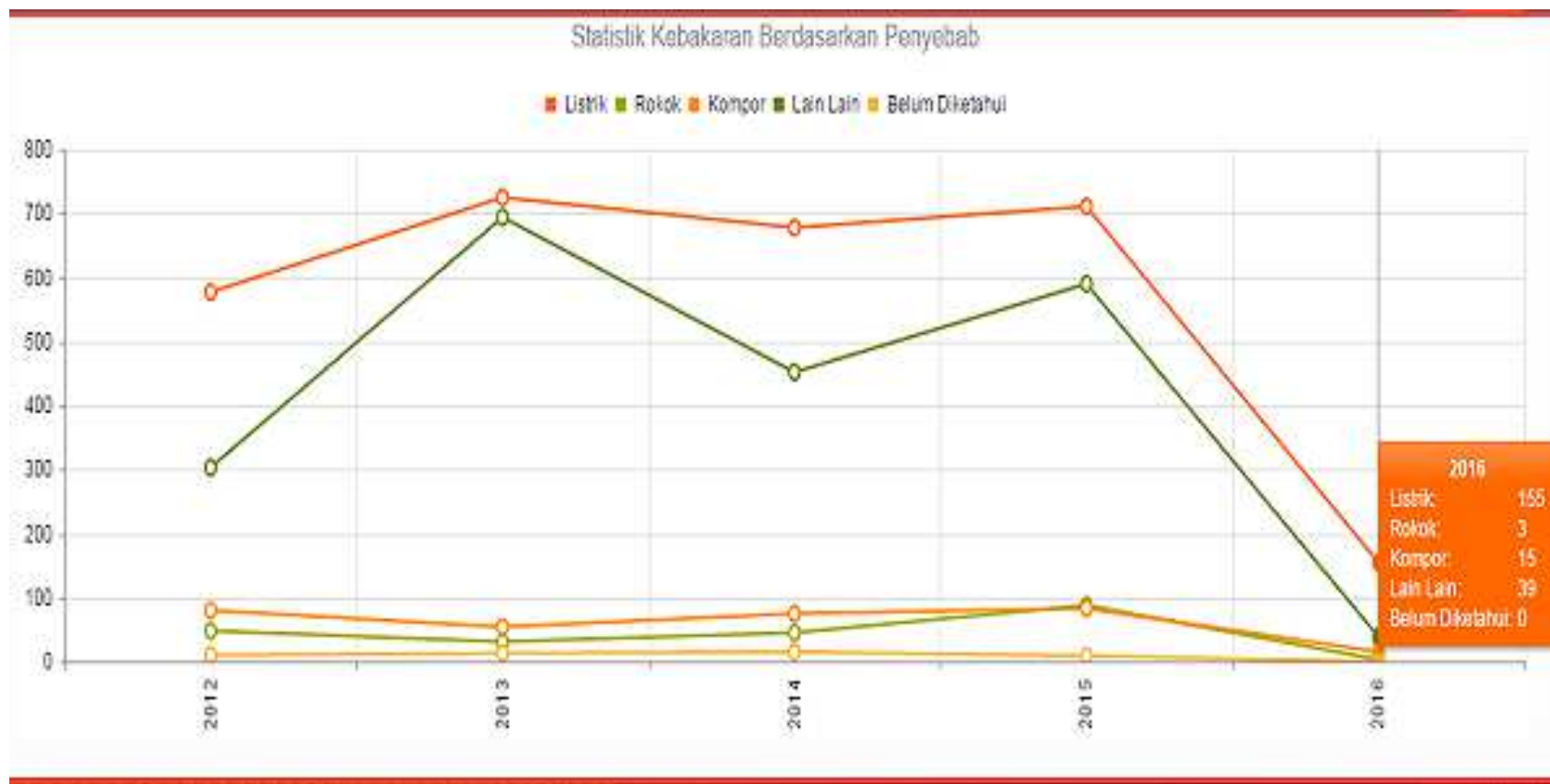
- Law No. 30/2009, Indonesia Electricity
- Government Decree NO. 14/2012 Business Activities in Electricity
- Minister of EMR Decree No. : 05/2014 Accreditations and Certificate Procedures of Electricity.
- Minister of EMR Decree No. 10/2016, Amendment of MEMR Decree No. 5/2014
- Local Government Regulation

## BACKGROUND (2)

### PLN INTERNAL POLICY













- Increase customers awareness of safety
- Safety and readiness of customer installation assurance
- Customer Satisfaction
- Increase rank of Getting Electricity

# CAUSE OF FIRE EVENTS IN JAKARTA 2016



SOURCE:pemadam.net

# GETTING ELECTRICITY RANK

Economy	Getting Electricity Rank EoDB 2017	Getting Electricity Rank EoDB 2016	Getting Electricity EoDB 2017				Getting Electricity EoDB 2016				Income per Capita US\$
			Procedures (number)	Time (days)	Cost (% of income per capita)	Reliability of supply and transparency of tariff index (0-8)	Procedures (number)	Time (days)	Cost (% of income per capita)	Reliability of supply and transparency of tariff index (0-8)	
 Malaysia	8	7	4	31	26.6	8	4	31	29	8	10,570
 Singapore	10	10	4	30	25.8	7	4	31	26	7	52,090
 Brunei Darussalam	21	76	4	35	54.2	6	5	56	40	3	24,892
 Philippines	22	30	4	42	25.7	6	4	42	29	5	3,540
 Thailand	37	34	5	37	42.5	6	5	37	46	6	5,620
 <b>Indonesia (Jakarta/Surabaya)</b>	<b>49</b>	<b>61</b>	<b>5/4</b>	<b>59/53</b>	<b>357</b>	<b>6</b>	<b>5</b>	<b>79</b>	<b>383</b>	<b>6</b>	<b>3,440</b>
 Vietnam	96	101	5	46	1261	3	5	49	1,323	2	1,980
 Papua New Guinea	103	100	4	66	38	0	4	66	47	0	2,112
 Timor-Leste	112	96	3	93	1218	0	3	63	733	0	1,920
 Cambodia	136	135	4	179	2172.3	3	4	179	2,336	3	1,070
 Myanmar	149	150	6	77	1270.1	0	6	77	1,673	0	1,293
 Lao PDR	155	158	6	134	1408.7	1	6	134	1,523	0	1,730

# Getting Electricity Goals by 2018

Items	2016 Actual	2017 Target	2017 Actual		2018 Target
			Jakarta	Surabaya	
Simplify the procedure	5	3	5	4	3
Shorten the time	79	25	59	53	25
Reduce Cost	383	312	357	357	312
Maintaining Supply Reliability	7	7	6	6	7

# Effort to Reach 2018 Target

Items	2016 Actual	2017 Target	2018 Target
Simplify the procedure	5	3	3
Shorten the time	79	25	25
Reduce Cost	383	312	312
Maintaining Supply Reliability	7	7	7

- Simplify the procedure from the original 5 procedures to 3 procedures .**
- Negate the survey**, by means of :  
Improved Distribution Transformer Mapping Application in Jakarta so that PLN officers no longer require survey after Consumer request new connection.
- Merge procedure 4 and procedure 5.**  
PLN Officers installed APP and conducted a network installation connecting PLN's power grid to APP installed on the building of candidate Consumer. After ensuring the validity of the APP wiring system, PLN officers energize the Installation that decent to operate (as evidenced by the SLO/Electrical Worthiness Certificate on the installation), followed by the signing of BA (Official Letter) and Power purchase agreement

APLY

SLO

PAY

## LIST OF TECHNICAL INSPECTION INSTITUTIONS

No	NAME	Status	POWER PLANT INSTALLATION	TRANSMISSION INSTALLATION	DISTRUBUTION INSTALLATION	CUSTOMERS INSTALLATION		
						HV	MV	LV
1	PT Andalan Mutu Energi	Terakreditasi/ Penunjukan	x	x	x	x	x	
2	PT Besopen Mandiri	Penunjukan			x		x	
3	PT Biro Klasifikasi Indonesia	Penunjukan	x					
4	PT Central Energi Positive	Terakreditasi			x		x	
5	PT Electric Power Indonesia	Penunjukan			x		x	
6	PT Energy Solusi Electrindo	Terakreditasi	x	x	x	x	x	
7	PT Jasa Kelistrikan Indonesia	Ditetapkan oleh Menteri						x
8	PT Jasa Sertifikasi Indonesia	Ditetapkan oleh Menteri						x
9	PT Konsuil Perdana Indonesia	Ditetapkan oleh Menteri						x
10	PT Masaryo Gatra Nastiti	Terakreditasi/ Penunjukan	x	x	x	x	x	
11	PT Mosadewa Energi Konsulindo	Penunjukan			x		x	
12	PT Multi Energytama Nusantara	Terakreditasi		x	x	x	x	
13	PT Pelita Hati SLO	Penunjukan			x		x	
14	PT Perintis Perlindungan Instalasi Listrik Indonesia	Ditetapkan oleh Menteri						x
15	PT PLN (Persero) Pusat Sertifikasi	Terakreditasi/ Penunjukan	x	x	x	x	x	
16	PT Prima Teknik System	Terakreditasi	x		x	x	x	
17	PT Sabda Duta Paramitha	Terakreditasi	x		x	x	x	
18	PT Sarana Deteksi Energi	Penunjukan			x		x	
19	PT Satria Konsuil Nusantara	Penunjukan			x		x	
20	PT Serkolinas Aman Nusantara	Ditetapkan oleh Menteri						x
21	PT Sertifikasi Mandiri Sejahtera	Terakreditasi			x		x	
22	PT Silma Instrumentama	Terakreditasi/ Penunjukan	x		x		x	
23	PT SUCOFINDO (Persero)	Terakreditasi/ Penunjukan	x	x	x		x	
24	PT SURVEYOR INDONESIA (Persero)	Terakreditasi	x					
25	PT Trijaya Sampurna	Terakreditasi			x		x	
26	PT Wide & Pin	Terakreditasi	x					
27	PT. Inspeksi Sumber Energi	Penunjukan			x		x	
28	PT. Layanan Mutu Ketenagalistrikan	Penunjukan	x					
29	PT. Lintas Prima Energi	Terakreditasi	x		x		x	
30	PT. Nalendra Halilintar Samudra	Penunjukan					x	



# CHALLENGE

- **Safety awareness campaign**
- **Law Enforcement**

**THANK YOU**