Type: REGULATION (PER)

By: MINISTER OF ENERGY AND MINERAL RESOURCES OF THE REPUBLIC OF INDONESIA (MESDM)

Number: 12 YEAR 2017

Date: JANUARY 27, 2017 (JAKARTA)

Title: THE USE OF RENEWABLE ENERGY FOR THE PROVISION OF ELECTRICITY

# BY THE GRACE OF THE ONE ALMIGHTY GOD

# THE MINISTER OF ENERGY AND MINERAL RESOURCES OF THE REPUBLIC OF INDONESIA,

## Considering:

- a. whereas in order to achieve national energy resilience and reduce the emission of carbon dioxide (CO2), the use of renewable energy for national electricity requirements must be prioritized;
- b. whereas the use of renewable energy national electricity requirements as intended in point a shall be developed by taking into account the price of electricity based on the healthy business principles, so that it is necessary to revise regulations on the use of renewable energy sources for the provision of electricity especially in relation to the purchase of electricity from power plants using renewable energy sources by PT Perusahaan Listrik Negara (Persero);
- c. whereas based on the considerations as intended in point b, it is necessary to stipulate Regulation of the Minister of Energy and Mineral Resources regarding the Use of Renewable Energy Sources for the Provision of Electricity;

In view of:

- 1. Law Number 30 Year 2007 regarding Energy (State Gazette of the Republic of Indonesia Year 2007 Number 96, Supplement to State Gazette of the Republic of Indonesia Number 4746);
- 2. Law Number 30 Year 2009 regarding Electricity (State Gazette of the Republic of Indonesia Year 2009 Number 133, Supplement to State Gazette of the Republic of Indonesia Number 5052);
- 3. Government Regulation Number 14 Year 2012 regarding Electricity Supply Business Activities (State Gazette of the Republic of Indonesia Year 2012 Number 28, Supplement to State Gazette of the Republic of Indonesia Number 5281) as amended by Government Regulation Number 23 Year 2014 regarding Amendment to Government Regulation Number 14 Year 2012 regarding Electricity Supply Business Activities (State Gazette of the Republic of Indonesia Year 2014 Number 75, Supplement to State Gazette of the Republic of Indonesia Number 5530);

- 4. Government Regulation Number 79 Year 2014 regarding National Energy Policies (State Gazette of the Republic of Indonesia Year 2014 Number 300, Supplement to State Gazette of the Republic of Indonesia Number 5609);
- 5. Presidential Regulation Number 68 Year 2015 regarding Ministry of Energy and Mineral Resources (State Gazette of the Republic of Indonesia Year 2015 Number 132) as amended by Presidential Regulation Number 105 Year 2016 regarding Amendment to Presidential Regulation Number 68 Year 2015 regarding Ministry of Energy and Mineral Resources (State Gazette of the Republic of Indonesia Year 2016 Number 289);
- 6. Presidential Regulation Number 4 Year 2016 regarding Acceleration of the Development of Electricity Infrastructure (State Gazette of the Republic of Indonesia Year 2016 Number 8);
- Regulation of the Minister of Energy and Mineral Resources Number 13 Year 2016 regarding Organization and Working Procedures of the Ministry of Energy and Mineral Resources (Official Gazette of the Republic of Indonesia Year 2016 Number 762);

## HAS DECIDED:

To stipulate: REGULATION OF THE MINISTER OF ENERGY AND MINERAL RESOURCES REGARDING USE OF RENEWABLE ENERGY FOR THE PROVISION OF ELECTRICITY.

#### CHAPTER I GENERAL PROVISIONS

#### Article 1

Referred to herein as:

- 1. PT Perusahaan Listrik Negara (Persero) hereinafter referred to as PT PLN (Persero) shall be state-owned enterprise established under Government Regulation Number 23 Year 1994 regarding Transformation of Perusahaan Umum (Perum) Listrik Negara to Become a State-Owned Limited Liability Company (Perusahaan Perseroan/Persero).
- 2. Renewable energy source shall be source of energy generated from sustainable energy resources if it is managed well, including geothermal, wind, bio-energy, solar energy, water flow and water fall, as well as movement and temperature difference of seas.
- 3. Business Entity shall be State-owned Business Entity, Regional Government-owned Business Entity, Private Business Entity, or cooperative incorporated as Indonesian legal entity and engaging in the supply of electricity.
- 4. Power Plant Developer hereinafter briefly referred to as PPL shall be electricity supply Business Entity engaging in cooperation with PT PLN (Persero) by signing an electricity sale and purchase agreement/electricity grid lease agreement.

- 5. Electricity Generation shall be electricity production activities.
- 6. Base Supply Cost hereinafter briefly referred to as BSC shall be the cost of electricity supply by PT PLN (Persero) at power plants, excluding the cost of electricity distribution.
- 7. Photovoltaic Solar Power Plant hereinafter referred to as PLTS Photovoltaic shall be a power plant that transform solar energy into electricity by using photovoltaic modules directly interconnected to the power grids of PT PLN (Persero).
- 8. Capacity Quota shall be the maximum capacity of a power plant offered to a Business Entity within a period for the determined price of electricity.
- 9. Wind Power Plant hereinafter briefly referred to as PLTB shall be a power plant using wind power for generating electricity.
- 10. Hydro Power Plant hereinafter referred to as Hydro Power Plant shall be a power plant using the power of water from water flow/fall, reservoir/dam, or irrigation channels having multi-purpose construction.
- 11. Biomass Power Plant hereinafter referred to as PLTBm shall be a power plant using biomass energy.
- 12. Biogas Power Plant hereinafter referred to as PLTBg adalah pembangkit listrik yang memanfaatkan energi biogas.
- 13. Municipal Solid Waste Power Plant hereinafter referred to as PLTSa shall be a power plant using municipal solid waste-based renewable energy by transforming the waste into electricity energy.
- 14. Geothermal Power Plant hereinafter referred to as PLTP shall be a power plant using geothermal energy.
- 15. Electricity Sale and Purchase Agreement hereinafter referred to as PJBL adalah Electricity Sale and Purchase Agreement between PPL and PT PLN (Persero).
- 16. Minister shall be the minister administering government affairs in the sector of energy and mineral resources.

# CHAPTER II THE USE OF RENEWABLE ENERGY SOURCES

- (1) In the context of continuous electricity supply, PT PLN (Persero) must purchase electricity from power plants using renewable energy sources.
- (2) The use of renewable energy sources for electricity supply as intended in paragraph (1) must refer to the National Energy Policies and General Plan of Electricity.

# SCOPE

### Article 3

- (1) This Ministerial Regulation shall constitute guidelines for PT PLN (Persero) in purchasing electricity from power plants using renewable energy sources.
- (2) Renewable energy sources as intended in paragraph (1) shall include:
  - a. solar energy;
  - b. wind;
  - c. water energy;
  - d. biomass;
  - e. biogas;
  - f. municipal solid waste; and
  - g. geothermal.
- (3) The purchase of electricity from power plants using renewable energy sources by PT PLN (Persero) as intended in paragraph (1) and paragraph (2) shall include:
  - a. the purchase of electricity from PLTS Photovoltaic;
  - b. the purchase of electricity from PLTB;
  - c. the purchase of electricity from Hydro Power Plants;
  - d. the purchase of electricity from PLTBm;
  - e. the purchase of electricity from PLTBg;
  - f. the purchase of electricity from PLTSa; and
  - g. the purchase of electricity from PLTP.

# CHAPTER IV

# THE IMPLEMENTATION OF THE PURCHASE OF ELECTRICITY FROM POWER PLANTS USING RENEWABLE ENERGY SOURCES

# Part One

# General

# Article 4

- (1) The purchase of electricity from high-tech power plants using renewable energy sources, with highly varying efficiency, and highly depending on radiation level or local weather such as solar energy and wid shall be conducted by PT PLN (Persero) by applying a subscription system based on Capacity Quota.
- (2) The purchase of electricity from power plants using renewable energy sources other than those as intended in paragraph (1), shall be conducted by PT PLN (Persero) by applying reference prices or a direct selection mechanism.
- (3) PT PLN (Persero) must operate power plants using renewable energy sources as intended in paragraph (1) and paragraph (2) with a capacity of up to 10 MW (ten megawatt) continuously (must-run).

Part Two The purchase of electricity from PLTS Photovoltaic

- (1) The purchase of electricity from PLTS Photovoltaic by PT PLN (Persero) as intended in Article 3 paragraph (3) sub-paragraph a may be conducted in the following events:
  - a. local electricity system is capable of accommodating electricity supply using solar energy source;
  - b. it is intended for reducing BSC in the local electricity system; and/or
  - c. it fulfills the needs for electricity in locations having no other primary energy sources.
- (2) The purchase of electricity from PLTS Photovoltaic as intended in paragraph (1) shall be conducted by applying a tender system based on Capacity Quota existing in the electricity supply business plan of PT PLN (Persero) with the minimum total package to be offered of 15 MW (fifteen megawatt) and the locations for the installation of PLTS Photovoltaic may be spread in several locations.
- (3) In the event that BSC in the local electricity system is above the national average BSC, the maximum price for the purchase of electricity from PLTS Photovoltaic as intended in paragraph (2) shall be 85% (eighty-five percent) of BSC in the local electricity system.
- (4) In the event that BSC in the local electricity system is equal to or below the national average BSC, the price for the purchase of electricity from PLTS Photovoltaic as intended in paragraph (2) shall be equal to BSC in the local electricity system.
- (5) BSC in the local electricity system and national average BSC as intended in paragraph (3) and paragraph (4) shall be BSC in the local electricity system and national average BSC in the previous year that have been stipulated by the Minister based on proposal from PT PLN (Persero).

## Part Three The purchase of electricity from PLTB

- (1) The purchase of electricity from PLTB by PT PLN (Persero) as intended in Article 3 paragraph (3) sub-paragraph b may be conducted in the following events:
  - a. the local electricity system is capable of accommodating electricity supply using wind energy source;
  - b. it is intended for reducing BPP of Electricity generation in the local electricity system; and/or
  - c. it fulfills the needs for electricity in locations having no other primary energy sources.
- (2) The purchase of electricity from PLTS Photovoltaic as intended in paragraph (1) shall be conducted by applying a tender system based on Capacity Quota

existing in the electricity supply business plan of PT PLN (Persero) with the minimum total package to be offered of 15 MW (fifteen megawatt) and the locations for the installation of PLTB may be spread in several locations.

- (3) In the event that BSC in the local electricity system is above the national average BSC, the maximum price for the purchase of electricity from PLTB as intended in paragraph (2) shall be 85% (eighty-five percent) of BSC in the local electricity system.
- (4) In the event that BSC in the local electricity system is equal to or below the national average BSC, the price for the purchase of electricity from PLTB as intended in paragraph (2) shall be equal to BSC in the local electricity system.
- (5) BSC in the local electricity system and national average BSC as intended in paragraph (3) and paragraph (4) shall be BSC in the local electricity system and national average BSC in the previous year that have been stipulated by the Minister based on proposal from PT PLN (Persero).

#### Part Four

#### The purchase of electricity from Hydro Power Plants

- (1) The purchase of electricity from Hydro Power Plants by PT PLN (Persero) as intended in Article 3 paragraph (3) sub-paragraph c may be originating from Hydro Power Plants using
  - a. power from the flow/fall of river water; or
  - b. hydro power from reservoirs/dams or irrigation channels having multi-purpose construction.
- (2) The purchase of electricity from Hydro Power Plants by PT PLN (Persero) as intended in paragraph (1) shall be conducted by using reference prices or by applying direct selection mechanism.
- (3) Hydro Power Plants with the maximum capacity of 10 MW (ten megawatt) must be to operate with the minimum capacity factor of 65% (sixty five percent), whereas capacity exceeding 10 MW (ten megawatt) shall be operated with capacity factor which is depending on the system requirements.
- (4) In the event that BSC in the local electricity system is exceeding the national average BSC, the reference price for the maximum purchase of electricity from Hydro Power Plants as intended in paragraph (2) shall be 85% (eighty-five percent) of the BSC in the local electricity system.
- (5) In the event that BSC in the local electricity system is equal to or below the national average BSC, the reference price for the purchase of electricity from Hydro Power Plants as intended in paragraph (2) shall be equal to BSC in the local electricity system.
- (6) BSC in the local electricity system and national average BSC as intended in paragraph (4) and paragraph (5) shall be BSC in the local electricity system and the national average BSC in the previous year that have been stipulated by the Minister based on proposal from PT PLN (Persero).

- (7) The purchase of electricity from Hydro Power Plants as intended in paragraph
  (2) shall apply the Build, Own, Operate, and Transfer (BOOT) cooperation scheme.
- (8) The development of power grid for the evacuation of Electricity to the connection point of PT PLN (Persero) may be conducted by PPL based on a mutually beneficial business to business mechanism.

## Part Five

### The purchase of electricity from PLTBm

#### Article 8

- (1) The purchase of electricity from PLTBm by PT PLN (Persero) as intended in Article 3 paragraph (3) sub-paragraph d may only be conducted from PPL having adequate fuel supply (feedstock) for operational continuity of PLTBm during the term of PJBL.
- (2) The purchase of electricity from PLTBm by PT PLN (Persero) as intended in paragraph (1) with a capacity of up to 10 MW (ten megawatt) shall be conducted by using reference price, whereas those having a capacity of more than 10 MW (ten megawatt) shall be conducted by applying direct selection mechanism.
- (3) In the event that BSC in the local electricity system exceeds the national average BSC, the maximum reference price for the purchase of electricity from PLTBm as intended in paragraph (2shall be 85% (eighty-five percent) of BSC in the local electricity system.
- (4) In the event that BSC in the local electricity system is equal to or lower than the national average BSC, the reference price for the purchase of electricity from PLTBm as intended in paragraph (2) shall be equal to BSC in the local electricity system.
- (5) BSC in the local electricity system and the national average BSC as intended in paragraph (3) and paragraph (4) shall be BSC in the local electricity system and the national average BSC in the previous year that have been stipulated by the Minister based on proposal from PT PLN (Persero).
- (6) The development of power grid for the evacuation of Electricity to the connection point of PT PLN (Persero) may be conducted by PPL based on a mutually beneficial business to business mechanism.

## Part Six The purchase of electricity from PLTBg

- (1) The purchase of electricity from PLTBg by PT PLN (Persero) as intended in Article 3 paragraph (3) sub-paragraph e may only be conducted from PPL having adequate fuel supply (feedstock) for operational continuity of PLTBg during the term of PJBL.
- (2) The purchase of electricity from PLTBg by PT PLN (Persero) as intended in paragraph (1) with a capacity of up to 10 MW (ten megawatt) shall be conducted

by using reference price, whereas those having a capacity of more than 10 MW (ten megawatt) shall be conducted by applying direct selection mechanism.

- (3) In the event that BSC in the local electricity system exceeds the national average BSC, the maximum reference price for the purchase of electricity from PLTBg as intended in paragraph (2) shall be 85% (eighty-five percent) of BSC in the local electricity system.
- (4) In the event that BSC in the local electricity system equal to or lower than national average BSC, reference price the purchase of electricity from PLTBg as intended in paragraph (2) shall be equal to BSC in the local electricity system.
- (5) BSC in the local electricity system and the national average BSC as intended in paragraph (3) and paragraph (4) shall be BSC in the local electricity system and the national average BSC in the previous year that have been stipulated by the Minister based on proposal from PT PLN (Persero).
- (6) The development of power grid for the evacuation of Electricity to the connection point of PT PLN (Persero) may be conducted by PPL based on a mutually beneficial business to business mechanism.

## Part Seven

# The purchase of electricity from PLTSa

- (1) The purchase of electricity from PLTSa must be conducted by PT PLN (Persero) as intended in Article 3 paragraph (3) sub-paragraph f in the context of assisting the Central Government and/or regional government in overcoming or addressing the issues of municipal solid waste.
- (2) PLTSa as intended in paragraph (1) may apply the methane gas collection and application method that uses sanitary landfill, anaerobe digestion, or similar technology, which is originating from solid waste or through the use of heat/thermal by using thermo chemical technology.
- (3) The purchase of electricity from PLTSa by PT PLN (Persero) as intended in paragraph (1) shall be conducted by using reference price.
- (4) In the event that BSC in the local electricity system exceeds the national average BSC, the maximum reference price for the purchase of electricity from PLTSa as intended in paragraph (3) shall be equal to BSC in the local electricity system.
- (5) In the event that BSC in the electricity system in Sumatra, Java, and Bali region or other local electricity systems is equal to or lower than the national average BSC, the price for the purchase of electricity from PLTSa shall be determined based on agreement of the parties.
- (6) BSC in the local electricity system and the national average BSC as intended in paragraph (4) and paragraph (5) shall be BSC in the local electricity system and the national average BSC in the previous year that have been stipulated by the Minister based on proposal from PT PLN (Persero).

(7) PLTSa developers may obtain facility in the form of incentive in accordance with laws and regulations.

## Part Eight The purchase of electricity from PLTP

#### Article 11

- (1) The purchase of electricity from PLTP by PT PLN (Persero) as intended in Article 3 paragraph (3) sub-paragraph g may only be conducted from PPL having geothermal working areas in accordance with the proved reserves after exploration.
- (2) The purchase of electricity from PLTP by PT PLN (Persero) as intended in paragraph (1) shall be conducted by using reference price.
- (3) In the event that BSC in the local electricity system exceeds the national average BSC, the maximum reference price for the purchase of electricity from PLTSa as intended in paragraph (3) shall be equal to BSC in the local electricity system..
- (4) In the event that BSC in the electricity system in Sumatra, Java, and Bali region or other local electricity systems is equal to or lower than the national average BSC, the price for the purchase of electricity from PLTP shall be determined based on agreement of the parties.
- (5) BSC in the local electricity system and the national average BSC as intended in paragraph (3) and paragraph (4) shall be BSC in the local electricity system and the national average BSC in the previous year that have been stipulated by the Minister based on proposal from PT PLN (Persero).
- (6) The development of power grid for the evacuation of Electricity to the connection point of PT PLN (Persero) may be conducted by PPL based on a mutually beneficial business to business mechanism .
- (7) The purchase of electricity from Hydro Power Plants as intended in paragraph
  (2) shall apply the Build, Own, Operate, and Transfer (BOOT) cooperation scheme.

#### Part Nine Implementation of Due Diligence

#### Article 12

- (1) In the context of the purchase of electricity as intended in Article 5 up to Article 11, PT PLN (Persero) must conduct due diligence on the technical and financial capacity of the PPL.
- (2) The due diligence as intended in paragraph (1) may be conducted by procurement agent appointed by PT PLN (Persero).

CHAPTER V APPLICATION OF DOMESTIC COMPONENT LEVEL AND COMPLIANCE WITH STANDARDS

- (1) In conducting tender, selection, or appointment of PPL, PT PLN (Persero) shall prioritize PPL using domestic component level in compliance with laws and regulations.
- (2) Domestic components used in the system of power plants using renewable energy sources must comply with:
  - a. Indonesian national standards in the electricity sector;
  - b. international standards; or
  - c. standards of other countries that are not contrary to the standards of International Organization for Standardization (ISO) atau International Electro technical Commission (IEC).
- (3) The construction of power plants using renewable energy sources must comply with:
  - a. Indonesian national standards in the electricity sector;
  - b. international standards; or
  - c. standards of other countries that are not contrary to the standards of International Organization for Standardization (ISO) atau International Electro technical Commission (IEC); or
  - d. standards applicable at PT PLN (Persero).

#### CHAPTER VI

## ACCEPTANCE AND OPERATION OF POWER PLANTS USING RENEWABLE ENERGY SOURCES IN THE ELECTRISITY SYSTEM

- (1) To create transparency in the purchase of electricity from power plants using renewable energy sources, PT PLN (Persero) shall be obligated to:
  - a. openly inform the condition of the local electricity system that is ready to accommodate power plants using renewable energy sources; and
  - b. limitedly inform the average BSC in local electricity system to PPL interested in developing power plants using renewable energy sources.
- (2) PT PLN (Persero) shall be obligated to submit report on the information as intended in paragraph (1) to the Minister periodically once every 3 (three) months or at any time if necessary.
- (3) Proposal for the development of power plants using renewable energy sources from PPL to PT PLN (Persero) must be completed with feasibility study on the connection to electricity system.

#### CHAPTER VII STANDARD PJBL FROM POWER PLANTS USING RENEWABLE ENERGY SOURCE

#### Article 15

- (1) In order to accelerate the purchase of electricity from power plants using renewable energy sources, PT PLN (Persero) must prepare and publicize:
  - a. standard documents for the procurement of power plants using renewable energy sources; and
  - b. standard PJBL for each type of power plant using renewable energy sources.
- (2) The basic provision of PJBL as intended in paragraph (1) sub-paragraph b shall refer to laws and regulations.

#### CHAPTER VIII SANCTIONS FOR DELAYED DEVELOPMENT OF POWER PLANTS USING RENEWABLE ENERGY SOURCE

#### Article 16

- (1) PPL that has been appointed as developer for the use of renewable energy source for the supply of electricity must complete the development of the power plant under its responsibility in accordance with the Commercial Operation Date (COD) agreed upon in PJBL.
- (2) In the event of delayed completion of the power plant construction by PPL as intended in paragraph (1), the PPL shall be subject to sanctions and/or penalties.
- (3) The sanctions and/or penalties as intended in paragraph (2) shall be set out in the PJBL.

## CHAPTER IX TRANSITIONAL PROVISIONS

#### Article 17

At the time this Ministerial Regulation comes into effect, for Business Entities which:

- a. have been designated as the winner of Capacity Quota for PLTS Photovoltaic, or as the party managing water for hydro power plant, or as the developer of PLTBm, PLTBg, or PLTSa, or as the winner of tender on geothermal working area; and
- b. have entered into a PJBL with PT PLN (Persero),

the implementation of the electricity purchase process and the electricity price shall be in accordance with the e provisions set out in the PJBL that have been signed.

At the time this Ministerial Regulation comes into effect, for Business Entities which:

- a. have been designated as the party managing water for hydro power plant or as the developer of PLTBm, or PLTBg, PLTSa; and
- b. have not entered into PJBL with PT PLN (Persero),

the electricity purchase process shall be implemented in accordance with the provisions set out in regulations prior to the promulgation of this Ministerial Regulation insofar as they are not contradictory to this Ministerial Regulation and the provisions on the electricity purchase price shall refer to the provisions of the Ministerial Regulation.

## Article 19

At the time this Ministerial Regulation comes into effect, the implementation of the electricity purchase process and the electricity price for:

- a. Business Entities that have been designated as the winner in tender on Geothermal Working Area and have not entered into PJBL with PT PLN (Persero); and
- b. SOEs assigned for conducting geothermal exploitation,

shall comply with laws and regulations existing prior to the promulgation of this Ministerial Regulation.

#### Article 20

At the time this Ministerial Regulation comes into effect, the implementation of purchase process and the price of steam or electricity for the Holders of Geothermal Concession having entered into steam sale and purchase agreements and/or PJBL which have been verified and/or are in the process of verification by the Finance and Development Supervisory Board, shall comply with laws and regulations existing prior to the promulgation of this Ministerial Regulation.

#### Article 21

Exemption from the provisions as intended in Article 17 up to Article 20 may be granted to Business Entities and PT PLN (Persero) upon reaching agreement to comply with the provisions on the electricity purchase process implementation and electricity price set out in this Ministerial Regulation.

#### Article 22

At the time this Ministerial Regulation comes into effect, provisions on the electricity purchase process implementation and electricity price in the purchase of electricity from PLTSa in the context of PLTSa development acceleration program, shall be in accordance with provisions set out in laws and regulations existing prior to the promulgation of this Ministerial Regulation.

## CHAPTER X CLOSING PROVISIONS

- (1) At the time this Ministerial Regulation comes into effect provisions on the implementation of the purchase of electricity set out in:
  - a. Regulation of the Minister of Energy and Mineral Resources Number 17 Year 2014 regarding the purchase of Electricity from PLTP and Geothermal Steam for PLTP by PT PLN (Persero) (Official Gazette of the Republic of Indonesia Year 2014 Number 713);
  - Regulation of the Minister of Energy and Mineral Resources Number 19 Year 2015 regarding the Purchase of Electricity from Hydro Power Plant with Capacity up to 10 MW (ten megawatt) by PT Perusahaan Listrik Negara (Persero) (Official Gazette of the Republic of Indonesia Year 2015 Number 963);
  - c. Regulation of the Minister of Energy and Mineral Resources Number 44 Year 2015 regarding the Purchase of Electricity by PT Perusahaan Listrik Negara (Persero) from Municipal Solid Waste Power Plant (Official Gazette of the Republic of Indonesia Year 2015 Number 2051);
  - d. Regulation of the Minister of Energy and Mineral Resources Number 19 Year 2016 regarding the Purchase of Electricity From Photovoltaic Solar Power Plant by PT Perusahaan Listrik Negara (Persero) (Official Gazette of the Republic of Indonesia Year 2016 Number 1013); dan
  - e. Regulation of the Minister of Energy and Mineral Resources Number 21 Year 2016 regarding the Purchase of Electricity from Biomass Power Plant and Biogas Power Plant by PT Perusahaan Listrik Negara (Persero) (Official Gazette of the Republic of Indonesia Year 2016 Number 1129),

shall remain applicable insofar as they are not contradictory to this Ministerial Regulation.

(2) At the time this Ministerial Regulation comes into effect, the highest reference price for the purchase of electricity for PLTA as set out in Attachment to Regulation of the Minister of Energy and Mineral Resources of the Republic of Indonesia Number 03 Year 2015 regarding Procedures for the Purchase of Electricity and Reference Price for the Purchase of Electricity From Mine Mouth Coal-Fired Power Plants, Coal Fired Power Plants, PLTG/PLTMG, and Hydro Power Plants by PT Perusahaan Listrik Negara (Persero) Through Direct Selection and Direct Appointment (Official Gazette of the Republic of Indonesia Year 2015 Number 49), shall be no longer applicable.

# Article 24

This Ministerial Regulation shall come into effect on the date of its promulgation.

For the purpose of public cognizance, this Ministerial Regulation shall be promulgated by placing it in Official Gazette of the Republic of Indonesia.

Stipulated in Jakarta

On January 27, 2017 MINISTER OF ENERGY AND MINERAL RESOURCES OF THE REPUBLIC OF INDONESIA, Signed IGNASIUS JONAN

Promulgated in Jakarta On January 30, 2017 DIRECTOR GENERAL OF LAWS AND REGULATIONS OF THE MINISTRY OF LAW AND HUMAN RIGHTS OF THE REPUBLIC OF INDONESIA, Signed WIDODO EKATJAHJANA

OFFICIAL GAZETTE OF THE REPUBLIC OF INDONESIA YEAR 2017 NUMBER 189

Issued as true copy MINISTRY OF ENERGY AND MINERAL RESOURCES Head of Legal Affairs Bureau, Signed and stamped Hufron Asrofi

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#### NOTE

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