

(Official Translation)



**REGENT OF LEBONG  
BENGKULU PROVINCE**

**DECREE OF REGENT OF LEBONG  
NUMBER 299 YEAR 2018**

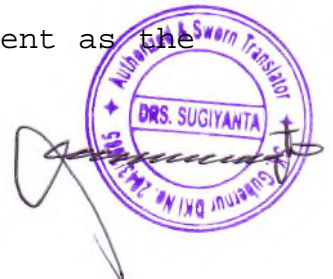
**REGARDING**

**ENVIRONMENTAL FEASIBILITY TO THE CONSTRUCTION PLAN OF  
GEOTHERMAL POWER PLANT (PLTP) OF HULULAIS (2X55 MW)  
IN SOUTH LEBONG AND CENTRAL LEBONG SUB-REGENCIES  
LEBONG REGENCY  
BENGKULU PROVINCE**

**REGENT OF LEBONG**

Considering : a. whereas the construction plan of Geothermal Power Plant (PLTP) of Hululais (2x55 MW) in South Lebong and Central Lebong Sub-Regencies, Lebong Regency, Bengkulu Province by PT. PLN (Persero) Unit Induk Pembangunan Pembangkit Sumatera shall constitute an activity that obligatorily requires to have Environmental Impact Assessment (AMDAL);

b. whereas in the framework of important impact control on the environment as the

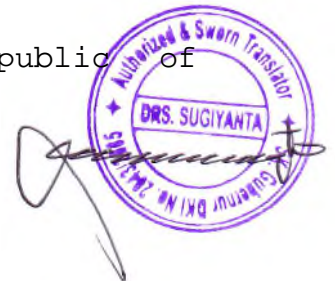


(Official Translation)

result of the Construction Plan of Geothermal Power Plant (PLTP) of Hululais (2 X 55 MW) in South Lebong and Central Lebong Sub-Regencies, Lebong Regency, Bengkulu Province, as one part of the Environmental Impact Assessment, then it shall be necessary to prepare Environmental Impact Analysis (Andal), Environmental Management Plan and Environmental Monitoring Plan (RKL-RPL);

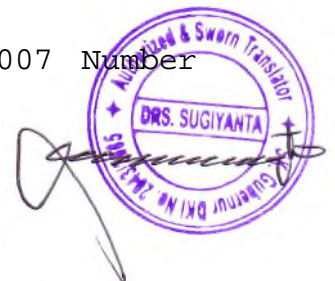
c. whereas to comply with the matters as referred to in letter (a) and letter (b) hereinabove, it shall be necessary to stipulate Decree of Regent regarding Environmental Feasibility of the Construction Plan of Geothermal Power Plant (PLTP) of Hululais (2 X 55 MW) by PT. PLN (Persero) Unit Induk Pembangunan Pembangkit Sumatera in South Lebong and Central Lebong Sub-Regencies, Lebong Regency, Bengkulu Province.

In view of : 1. Law Number 9 Year 1967 regarding the Establishment of Bengkulu Province (State Gazette of the Republic of



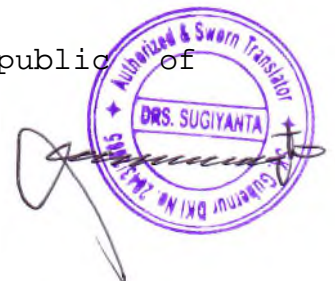
*(Official Translation)*

- Indonesia Year 1967 Number 19, Supplement to State Gazette of the Republic of Indonesia Number 2828);
2. Law Number 5 Year 1990 regarding Conservation of Natural Resources and the Ecosystem (State Gazette of the Republic of Indonesia Year 1990 Number 49, Supplement to State Gazette of the Republic of Indonesia Number 3419);
3. Law Number 23 Year 2014 regarding Regional Government (State Gazette of the Republic of Indonesia Year 2014 Number 244, Supplement to State Gazette of the Republic of Indonesia Number 5587) as amended for several times, lastly amended by Law Number 9 Year 2015 regarding the Second Amendment to Law Number 23 Year 2014 regarding Regional Government (State Gazette of the Republic of Indonesia Year 2015 Number 58, Supplement to State Gazette of the Republic of Indonesia Number 5679);
4. Law Number 26 Year 2007 regarding Spatial Planning (State Gazette of the Republic of Indonesia Year 2007 Number



*(Official Translation)*

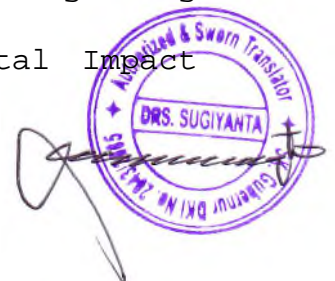
- 68, Supplement to State Gazette of the Republic of Indonesia Number 4725);
5. Law Number 32 Year 2009 regarding Environmental Protection and Management (State Gazette of the Republic of Indonesia Year 2009 Number 139, Supplement to State Gazette of the Republic of Indonesia Number 5058);
  6. Law Number 12 Year 2011 regarding the Establishment of Laws and Regulations (State Gazette of the Republic of Indonesia Year 2011 Number 82, Supplement to State Gazette of the Republic of Indonesia Number 5234);
  7. Government Regulation Number 38 Year 2007 regarding Division of Governmental Affairs Between Government, Provincial Government, and Regency/City Government (State Gazette of the Republic of Indonesia Year 2007 Number 82, Supplement to State Gazette of the Republic of Indonesia Number 4737);
  8. Government Regulation Number 27 Year 2012 regarding Environmental Permit (State Gazette of the Republic of



(Official Translation)

- Indonesia Year 2012 Number 48,  
Supplement to State Gazette of the  
Republic of Indonesia Number 5285;
9. Regulation of State Minister of  
Environment Number 5 Year 2008 Regarding  
Working Procedure of Assessor Commission  
of Environmental Impact Assessment;
10. Regulation of State Minister of  
Environment Number 5 Year 2012 regarding  
Type of Business Plan and/or Activities  
Required to Have AMDAL;
11. Regulation of State Minister of  
Environment Number 16 Year 2012  
Regarding Guidance of Environmental  
Document Preparation;
12. Regulation of Minister of Home Affairs  
Number 80 Year 2015 regarding  
Establishment of Regional Law Product  
(State Gazette of the Republic of  
Indonesia Year 2015 Number 2036).

With Due Observance of : 1. Meeting of Technical Team of Assessor  
Commission of AMDAL of Lebong Regency on  
27<sup>th</sup> of July 2018, in Lebong, regarding  
the assessment of Environmental Impact



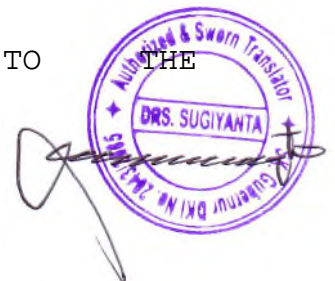
*(Official Translation)*

Analysis (AMDAL), Environmental Management Plan and Environmental Monitoring Plan (RKL-RPL) of the Construction Plan of Geothermal Power Plant (PLTP) of Hululais (2x55 MW) in South Lebong and Central Lebong Sub-Regencies, Lebong Regency, Bengkulu Province and approving the issuance of Decree of Environmental Feasibility;

2. Meeting of Assessor Commission of AMDAL of Lebong Regency on 28<sup>th</sup> of July 2018, in Lebong, regarding Assessment of Environmental Impact Analysis (AMDAL), Environmental Management Plan and Environmental Monitoring Plan (RKL-RPL) of the Construction Plan of Geothermal Power Plant (PLTP) of Hululais (2x55 MW) in South Lebong and Central Lebong Sub-Regencies, Lebong Regency, Bengkulu Province and to approve the issuance of Decree of Environmental Feasibility;

**HAS DECIDED:**

To stipulate : DECREE OF REGENT OF LEBONG REGARDING ENVIRONMENTAL FEASIBILITY TO THE



*(Official Translation)*

CONSTRUCTION PLAN OF GEOTHERMAL POWER PLANT  
(PLTP) OF HULULAIS (2X55 MW) IN SOUTH  
LEBONG AND CENTRAL LEBONG SUB-REGENCIES,  
LEBONG REGENCY, BENGKULU PROVINCE

FIRST : Decree of Environmental Feasibility of the  
Construction Plan of Geothermal Power Plant  
(PLTP) of Hululais (2x55 MW) in South Lebong  
and Central Lebong Sub-Regencies, Lebong  
Regency, Bengkulu Province.

SECOND : The Construction Plan of Geothermal Power  
Plant (PLTP) of Hululais (2x55 MW) in South  
Lebong and Central Lebong Sub-Regencies,  
Lebong Regency, Bengkulu Province, shall  
include:

1. Socialization
2. Land acquisition
3. Manpower recruitment
4. Equipment and material mobilization
5. Base camp operational
6. Land preparation
7. Construction of PLTP
8. Equipment installation of PLTP
9. Manpower reduction



(Official Translation)

10. Commissioning
11. Manpower recruitment
12. PLTP Operation
13. PLTP Maintenance

THIRD : Based on the estimated result of the aspects of chemical geophysics, biology, cultural social economic and public health, at the business operation stage and/or activity, important impacts incurring from this activity plan shall be as follows:

1. Air quality
2. Noise
3. Vibration
4. Surface water quality
5. Ground water quality
6. Ground water quantity
7. Traffic
8. Road damage
9. Run off rate & flood
10. Erosion
11. Reduced productive land
12. Flora and fauna
13. Water Biota
14. Job opportunity





(Official Translation)

15. Business opportunity
16. Public income
17. Environmental sanitation
18. Illness number

FOURTH : To overcome the significant impacts as referred to in the THIRD Dictum, PT. PLN (Persero) Unit Induk Pembangunan Pembangkit Sumatera shall be obliged to:

1. Conduct non condensable gas (NCG) Piping which is flowed into the cooling tower so that the gas is dissolved in condensate water which is then injected into the injection well;
2. Routinely clean distribution water pipes and cooling tower filters to reduce the coolant temperature of steam in the condensation so that the NCG solubility becomes optimum, to minimize the NCG emissions;
3. Manage the environment during emergency and overhaul conditions; steam is channeled to rock mufflers that can reduce noise by 16 DbA;
4. Maintain and rejuvenate green barrier



*(Official Translation)*

- plants around the PLTP location;
5. Publish periodic bulletins containing of information on PLTP activities to be disseminated through the local village office;
  6. Water dusty roads during dry season, especially those which goes through the settlements;
  7. Limiting the speed of the heavy vehicle to maximum of 20 km/hr, and small vehicles up to 30 km/hr when passing through a settlement;
  8. Equip the vehicles used with emission tests that meet the quality standards;
  9. Make emergency rain drains around the location of land preparation, which is at the end of the channel, it is made the settling hole (tub) to accommodate mud brought by rain water, so that it does not enter the water;
  10. Make communication with the farming community to formulate CSR programs in agriculture and plantations;
  11. Establish initiator of communication forum of PT. PLN with the farming



*(Official Translation)*

- community to increase the productivity of agricultural and plantation land;
12. Prioritize local population in transparent recruitment of workers in accordance with the qualifications and numbers needed;
  13. Disseminate information to the community through coordination with Muspida, village government and Community Association (RW) level prior to the construction;
  14. Carry out the SHE (Safety Health and Environment) Induction program for drivers to understand environmental protection;
  15. Manage soil erosion;
  16. Maintain soil fertility;
  17. Control the level of road service;
  18. Maintain water quality;
  19. Manage flora and fauna;
  20. Manage water biota;
  21. Provide employment opportunities in accordance with education and expertise, especially in the local population
  22. Increase community income;



(Official Translation)

23. Control social conflict;

24. Improve public health;

FIFTH : After the publication of Decree of Environmental Feasibility, it shall be obliged to publish Environmental Permit and submit application for environmental permit and environmental management pursuant to the applicable laws and regulations.

SIXTH : In addition to the environmental protection and management as referred to the FIFTH Dictum, PT. PLN (Persero) Unit Induk Pembangunan Pembangkit Sumatera, shall be obliged to have business license and/or other permits in relation to its activities.

SEVENTH : In the implementation of decree regarding Environmental Feasibility of the Construction Plan of Geothermal Power Plant (PLTP) of Hululais (2x55 MW) by PT. PLN (Persero) Unit Induk Pembangunan Pembangkit Sumatera in South Lebong and Central Lebong Sub-Regencies, Lebong Regency, Bengkulu Province, it shall be in accordance with and



Official stamp and signature of DRS. SUGIYANTA, Auditor & Sworn Translator, Subintendant of the Ministry of Natural Resources and Environmental Conservation, Bengkulu.

*(Official Translation)*

shall refer to the applicable Laws and Regulations.

EIGHTH : This Decree of Regent shall enter into force as of the stipulation date thereof, provided that if in the future there is any mistake, it shall be corrected accordingly.

Stipulated in Tubei  
on 26<sup>th</sup> of September 2018

**REFENT OF LEBONG**

*(duly signed and official stamp)*

**H. ROSJONSYAH**

Copies shall be delivered to:

1. The honorable State Minister of Environmental of the Republic of Indonesia in Jakarta;
2. The honorable Head of Environmental and Forestry Agency of Bengkulu Province in Bengkulu;
3. The honorable Head of Environmental Management Center of Sumatera Region in Pekan Baru;
4. Head of Environmental Agency of Lebong Regency in Lebong.

