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Kalimantan Barat

Project Implementation Strengthening West Kalimantan Power Grid

Social Monitoring



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Abbreviations

ADB	Asian Development Bank
AFD	Agence Francaise de Développment
AP	Affected Person
BPHP	<i>Balai Pengelolaan Hutan Produksi</i> (Production Forest Management Center)
BPDAS	<i>Balai Pengelola Daerah Aliran Air</i> (Watershed Management Center)
BPKP	<i>Badan Pengawasan Keuangan dan Pembangunan</i> (Financial and Development Supervisory Board)
BPN	<i>Badan Pertanahan Nasional</i> (National Land Agency)
DIR DASHL	<i>Direktorat Derah Aliran Sungai dan Hutan Lindung</i> (Directorate of Watershed and Protected Forest)
EMA	External Monitoring Agency
FGD	Focus Group Discussions
HH	Household
IDR, Rp.	Indonesian Rupiah
IOL	Inventor- Of-Losses
IMA	Internal Monitoring Agency
IP	Indigenous People
IR	Involuntary Resettlement
IRRP	Income Restoration and Rehabilitation Program
LAC	Land Acquisition Committee
MUSPIKA	<i>Musyawarah Pimpinan Kecamatan</i> (Board of Sub-district Government Leaders)
OPGW	Optical Ground wire
OAC	Operational Acceptance Certificate
PBHTP	<i>Biaya Perolehan Hak Atas Tanah dan Bangunan</i> (Cost for the Acquisition of the right Land and/or Buildings)
PEA	Project Executing Agency
PIC	Project Implementation Consultant
PLN	<i>PT Perusahaan Listrik Negara (Persero)</i> (State Owned Electricity Enterprise)
PPLH	Pengawasan Pembangunan dan Lingkungan Hidup
RCCP	Resettlement Customary Communities Plan
RCCDP	Resettlement Customary Communities Development Plan
ROW	Right-Of-Way
SKAI	<i>Surat Keputusan Anggaran Investasi</i> (Investement Budget Decree)
SKOM	<i>Satuan Komunikasi</i> (Communication Unit)
SS	Substation
T, T.	Tower
TL	Transmission Line
TOR	Terms of Reference
UPK	<i>Unit Pembangunan Konstruksi</i> (Construction Development Unit)
UIP	<i>Unit Induk Pembangkitan</i> (Project Implementation Unit)
UPP	<i>Unit Pelaksana Proyek</i>

Weights and Measures

ha	hectare
kg	kilogram
km	kilometer
kV	kilovolt
m	meter
m ²	square meter

NOTE

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Summary

The 1st semester of 2020 Social monitoring report shows the progress of land acquisition, social and vulnerability issues for Packages 1 to 7 conducted for PLN West Kalimantan Power Grid Strengthening Project for the period of January to June 2020. Packages 1 to 4 have already completed and being operated. Package 5, 6 and 7 are still in the construction phase. The completion of ongoing packages has been extended and expected to be finished in June 2021. The extension of time amendment is still under reviewed by PLN.

UIP Kalbagtim has implemented the Income Restoration and Rehabilitation Program (IRRP) in 275 kV Bengkayang-Jagoibabang TL related to the changing of payment criteria for ROW in the form of CSR (Corporate Social Responsibility) program. CSR has been started on 12 April 2019, by conducting agricultural, livestock and handy craft and food processing education and training for the beneficiaries. The program has been completed in the end of 2019, and the report has been submitted to ADB.

The Capital Investment Coordinating Board had issued the permit for the forestry area of Bengkayang – Jagoibabang and Bengkayang – Ngabang – Tayan Transmission Line on 16 January 2017. Recently, several actions have been implemented i.e. watershed plantation and empowering community activities in the form of CSR (Corporate Social Responsibility) program. The overall fulfillment progress achieved up to 43% in June 2020.

Furthermore, the IRRP for Tayan – Sanggau – Sekadau first batches was already delivered and monitored. Thus, for the next batch, the IRRP would be implemented in the form of catfish farming. The program has been conducted simultaneously from September to October 2019. Recently, CSR Program, the Horticulture Cultivation Aid has been conducted and monitored for Kapuas and Tayan Hulu Sub-district in June 2020 and CSR Program, the Husbandry Cultivation Aid for Parindu Sub-district will be held on second Semester of 2020.

PLN DIVKRKAL Letter No.0201/KON.00.01/011002/2019 dated 31 January 2020 regarding land certification for this project will be conducted by UIP Kalbagbar including land certification in Bengkayang – Jagoibabang, which previously manage by UIP Kalbagtim. Currently the hand over data is being processed. For Bengkayang – Ngabang - Tayan transmission, a total of 4 (1.4%) land certificates were issued, and 21 (7.5%) are still in the measurement process. The remaining 254 tower sites (91%) were not processed yet. And for Tayan – Sekadau – Sanggau transmission, 28 (22.40%) of land certificates have been issued in Tayan – Sanggau and 13 (13.40%) are still being processed by National Land Agency (BPN) in Sekadau District. The rest of 84 (67.20%) certificates have not been processed yet. In Sanggau District, there are 9 of 235 (3.83%) locations still in the process. The rest of the 266 (96.17%) certificates have not been processed yet. PLN will conduct coordination with BPN to settle this issue in July 2020.

Land acquisition was completed for all sections in Tayan – Sekadau – Sanggau. Latest land acquisition was conducted in February 2020 for Package 7. The progress of ROW has reached 99.15%, and remaining 2 spans for Package 6 due to owner's internal conflict. But PLN has allowed continuing the project. Package 7 has already completed 100.00%. Several obstacles were encountered during this process, particularly due to Covid-19.

Communication and consultation with the society are regularly conducted to customary leaders, AHs, communities, and village staff during construction to minimize grievance. The entire requirement in social safeguard needs to be implemented as stated in Aide Memoire of Project Completion Mission 29 June to 3 July 2020.

1. Introduction

1.1 Introduction of Project and Basic Data

The Government of the Republic of Indonesia has signed loan agreements with the Asian Development Bank (ADB) and the Agence Francaise de Développement (AFD) in the amount of US\$ 49.5 million each to enable PT Perusahaan Listrik Negara (PLN) to execute the construction of 81,3 km for 275 kV transmission line from the border with Sarawak in East Malaysia to Bengkayang in West Kalimantan, Indonesia, 275/150 kV substation at Bengkayang, 145 km for 150 kV transmission line from Bengkayang to Ngabang and Tayan, 150/20 kV substation at Ngabang and extension of 150/120 kV Tayan substation. Construction works for the 125 km of 275 kV Interconnector were completed on the Sarawak side in October 2015. The first circuit of West Kalimantan side was completed on 30 December 2015 and the second circuit was completed on 23 March 2016. The first circuit of the 275 kV Interconnector and Bengkayang substation was energized on 20 January 2016, and the second circuit was energized on 19 May 2016. Since the beginning of the power import, 50 to 100 MW of electricity is produced by hydropower plants in neighboring Sarawak at a much lower cost than the one generated by PLN's diesel and oil-fired power plants in West Kalimantan. The import of electricity is scheduled to increase during peak load periods up to 230 MW. The signed power exchange agreement allows power trade between West Kalimantan and Sarawak for 20 years.

Due to the remaining loan, it was decided to add 3 more packages of work including construction of 150/20 kV substations in Sanggau and Sekadau, 150 kV Tayan – Sanggau transmission lines and 150 kV Sanggau – Sekadau transmission lines. The 150 kV Tayan – Sanggau –Sekadau has been built as an extension of West Kalimantan Power Grid Strengthening Project (275 kV Jagoibabang – Bengkayang transmission line and 150 kV Bengkayang – Ngabang – Tayan transmission line).

PT PLN (Persero) has assigned PT PLN (Persero) PUSMANPRO to carry out the monitoring of resettlement and community development with regard to compliance to the Resettlement Customary Communities Development Plan (RCCDP) for the 275 kV transmission line and associated substation. PUSMANPRO was also assigned to execute Resettlement Customary Communities Plan (RCCP) for the 150 kV transmission line and associated substation.

The present report shows the progress of land acquisition, social and vulnerability issues during the construction for the period from 1 January 2020 to 30 June 2020.

1.2 Project Scope

The project comprises design, supply, and installation, testing, and commissioning of the following works and associated Substations in West Kalimantan Strengthening Project. The project is divided into seven packages that can be seen in Table 1.

Table 1 Summary of project packages – Description by Region and Corresponding Social Safeguard Document

Package No	Project Name	Length/Width	District	Type of Works	Safeguard Document
1	275 kV TL Bengkayang to Jagoibabang	201 towers, 81.374 km	Bengkayang	Construction double transmission line between Bengkayang and Sarawak, East Malaysia	Updated RCCDP August 2013
2	275/150 kV Bengkayang SS		Bengkayang	Construction of the substation	Updated RCCDP August 2013
3	150 kV TL Bengkayang- Ngabang- Tayan	407 towers, 142.46 km	Bengkayang Landak	Construction of towers, foundation, and erection tower	Updated RCCP March 2014
4	150 kV Ngabang and Ext. Tayan SS		Landak	Construction of transmission line	Updated RCCP March 2014
5	Tayan ext, Sanggau and Sekadau SS	2.2 ha 2.4 ha	Sanggau Sekadau	Construction of substation	Updated RCCP September 2018
6	150 kV TL TL Tayan-Sanggau	235 towers 77.58 km	Sanggau	Construction of transmission line	Updated RCCP September 2018
7	150 kV TL TL Sanggau-Sekadau	125 towers 46.66 km	Sanggau Sekadau	Construction of transmission line	Updated RCCP September 2018

1.3 Project Location

The project is located in the West Kalimantan, part of the Borneo Island of Indonesia, covering four districts, i.e. Bengkayang, Landak, Sanggau, and Sekadau. The West Kalimantan Power Grid Strengthening Project is presented in Map 1.

Map 1 Map of West Kalimantan Power Grid Strengthening Project



The location of the project sites of the all packages

Source: PLN

1.4 Institutional Arrangement

PLN as Executing Agency is actively monitoring the implementation of RCCP/ RCCDP as the institutional arrangement stated in Project Administration Manual. PLN is responsible for overall project implementation, which also covers submission of the Withdrawal Applications, retention of supporting documents, and any reporting requirements included the annual audit report and financial statements.

Project Management Unit (PMU) is responsible to Report to the Board of Directors through the Director of Planning and Risk Management; Responsible for overall procurement, planning, project supervision, monitoring, accounting, and consolidated reporting; Coordination with the Sarawak counterpart; And Selection, contracting, and supervision of project implementation consultants. PLN Permitting and Land Acquisition Division (DIV PPT) is a part of this arrangement that carried out permission and evaluation in head quarter level. DIVPPT also coordinate activity related to land acquisition, ROW and Forestry permit. Another, Corporate Communication and CSR Division which handling Corporate Communication and Corporate Social Responsibility (CSR), partnership program and empowering society.

Project Implementation Unit (PIU) in this project i.e. UIP Kalbagtim, UIP Kalbagbar for implementing the loan and UIW Kalbar for implrnrting the grant scope. They were responsible Day-to-day supervision of Project implementation, including undertaking monitoring and reporting requirements as well as resolving environmental and social safeguard issues with the support from the PMU. The re-organization of PLN resulted in changes of PLN's project administration. The implementation of the project now is managed by PT PLN (Persero) Unit Induk Pembangunan Kalimantan Bagian Barat (UIP Kalbagbar). It is located in the offices of PLN in Pontianak (formerly UIP X in Balikpapan) and Unit Pelaksana Proyek Kitring KALBAGBAR 3 (UPP KBB 3) at PLN's site office in Singkawang (formerly UPK 5 in Bengkayang). This unit is providing the construction for Package 1 (Bengkayang – Jagoibabang TL), Package 2 (Bengkayang Substation), Package 3 (Bengkayang – Ngabang – Tayan TL), and Package 4 (Ngabang and Extension Tayan Substations).

Due to the remaining loan, it was decided to create 3 more packages of work i.e. Packages 5, 6 and 7. The project implementation was managed by UIP Kalbagbar and Unit Pelaksana Proyek Kalbagbar 2 (UPP KBB 2). It is located in Sintang. UIP provided monitoring of land acquisition progress and construction for Packages 5 to 7 (Tayan-Sanggau–Sekadau transmission line and Sanggau - Sekadau Substations).The organization charts of PLN UIP KBB, UPP KBB 2 and UPP KBB 3 are shown in **Appendix 1**.

2. Resettlement, Community Customary and Social Issues

2.1 General Description

This report described the social aspects of the implementation progress of the West Kalimantan Power Grid Strengthening Project for the period of January to June 2020. This report includes: a) an update of land acquisition implementation by PT PLN (Persero) UPP KBB 2 based on the approved updated RCCP document of 150 kV Transmission Line Project; b) a compilation of Social Issues emerged from the land acquisition and resettlement implementation as well as the ones developed during civil works implementation and how those have been mitigated; c) progress of Capacity Building services provided by PT PLN (Persero) Pusmanpro to PLN and contractors; and d) action plan to further improved project implementation and monitoring to meet the project policy and compliance with RCCDP and RCCP.

PT PLN (Persero) as the Project Executing Agency is responsible for the implementation of the land acquisition and resettlement plan, i.e. Resettlement Customary Communities Development Plan (RCCDP) for 275 kV Bengkayang – Jagoibabang Transmission Line and Resettlement Transmission Line, and 150 kV Tayan – Sanggau – Sekadau Transmission Line. The associated substations are also covered in the RCCDP and RCCP.

PLN has established an internal land acquisition committee (LAC) under PT PLN (Persero) Unit Induk Pembangunan Kalimantan Bagian Barat (UIP Kalbagbar) and Unit Pelaksana Proyek Kitring KALBAGBAR 2 (UPP KBB 2) to acquire land for tower sites of the Tayan – Sanggau – Sekadau Transmission Line and associated substations. This internal land acquisition committee has been assigned to conduct inventory of losses for the Right-of-Way (ROW) of the 150 kV transmission line corridors, i.e. to identify trees and assets affected by the construction works, to socialize the affected asset and the procedures of grievance, and to compensate landowners for loss of land, trees, plants and assets.

The potential impact of the transmission lines construction concerns temporary access roads, permanent land acquisition, dispute lands and restricted use of land, and clearance of trees within the ROW corridor. The construction of the transmission line also has positive impacts on the landowners and communities located near the project area such as:

- 1) Affected households receive cash compensation payments which can be used for reinvestment and daily needs;
- 2) Job opportunities for the local people during land clearing and civil works as well as in the period of construction depending on the individual's capabilities;
- 3) Opportunity for local entrepreneurs to supply building materials and other services during construction and post-construction, e.g. maintenance works.

Implementation of the Resettlement Customary Communities Development Plan (RCCDP) and Resettlement Customary Communities Plan (RCCP) requires monitoring. Independent Monitoring Agency (IMA) had been implemented to follow up any actions required to minimize the negative impacts of the RCCDP and RCCP implementation.

PIC's Social Specialist assisted the project to meet ADB's Involuntary Resettlement (IR) policy requirements in delivering land acquisition and resettlement of the West Kalimantan Power Grid Strengthening Project. The PIC's Social Specialist worked together with PLN UPP KBB 2 and the contractors to strengthen the project implementation process and solved social issues caused by the construction works.

Several activities were conducted from January - June 2020. Those activities included social issues identification and mitigation strategy, as well as general orientation on local wisdom and customary institutions that were relevant to project implementation. Also, socialization relates to the procedures of land acquisition and compensation.

2.2 Contractors construction activities for transmission lines and substations

The scope of transmission lines work comprises excavation, construction of foundations for the tower bases, tower erection, and stringing of conductors and OPGW. The construction for substations included land clearing, cut and fill, construction of foundations for HV apparatus, installation and testing of the HV apparatus.

PT. Bukaka Teknik Utama was the contractor for the 275 kV Transmission Line from Bengkayang to Jagoibabang (Package 1). CG Consortium was the contractor for the construction of the 275/150 kV Bengkayang substation (Package 2). The consortium of KEC and Mitsubishi Corporation were contractors for construction of 150 kV Bengkayang - Ngabang - Tayan TL (Package 3) and 150/20 kV Tayan extension and Ngabang substation (Package 4). The construction of Sanggau and Sekadau Substation (Package 5) was undertaken by PT. Siemens Indonesia Consortium. The consortium of PT Krakatau Engineering and PT Citramas Heavy Industries was the contractor for the construction of 150 kV Tayan-Sanggau TL (Package 6) and 150 kV Sanggau-Sekadau TL (Package 7).

The contractors already recruited both local and non-local workers from other areas of Indonesia for construction implementation. Local workers were recruited from nearby villages and/or hamlets traversed by the transmission lines. The workers recruitment usually involved local leaders and/or village/hamlet heads to propose and select suitable workers for the earth and civil works and to transport the materials to the tower locations.

The composition of local and non-local workers who were recruited on the construction phase in Packages 5, 6, and 7 are presented on the Table 2. The number of the worker on each month was counted averagely.

Table 2 The Total Number of Worker for Packages 5, 6 and 7 in 2020

MONTHS	TOTAL	LOCAL		NON-LOCAL		REMARKS (ORIGIN)
		Amount	%	Amount	%	
PACKAGE 5: SANGGAU AND SEKADAUSUBSTATIONS						
JANUARY	29	29	100	0	0	-
FEBRUARY	65	65	100	0	0	-
MARCH	47	47	100	0	0	-
APRIL	60	60	100	0	0	-
MAY	49	49	100	0	0	-
JUNE	34	34	100	0	0	-
PACKAGE 6: TAYAN – SANGGAU TRANSMISSION LINE						
JANUARY	338	178	53	160	47	JAVA & SULAWESI
FEBRUARY	269	176	65	93	35	JAVA & SULAWESI
MARCH	241	115	48	126	52	JAVA & SULAWESI
APRIL	128	38	30	90	70	JAVA & SULAWESI
MAY	129	14	11	115	89	JAVA & SULAWESI
JUNE	97	9	9	88	91	JAVA & SULAWESI

MONTHS	TOTAL	LOCAL		NON-LOCAL		REMARKS (ORIGIN)
		Amount	%	Amount	%	
PACKAGE 7: SANGGAU - SEKADAU TRANSMISSION LINE						
JANUARY	103	74	72	29	28	JAVA
FEBRUARY	103	87	84	16	16	JAVA
MARCH	106	96	91	10	9	JAVA
APRIL	136	91	67	45	33	JAVA
MAY	121	106	88	15	12	JAVA
JUNE	82	67	82	15	18	JAVA

From the composition above, the Project Implementation Unit collaborated with the contractors in this project accommodate the local workers from the surrounding project area.

Specifically, in the construction phase, PLN also monitored the impact of the project on the society, especially related to the job opportunity. PLN in collaboration with contractors provide job opportunities in the project and to ensure that at least their standard of living would not be worse off due to the loss of their assets and livelihood by the project. The construction of the project absorbed unskilled workers and the contractor were able to provide employment opportunities to local communities and vulnerable groups. The contractors, with the support of resettlement specialist consultants, collaborated with the village office or village leaders identified the type of project-related jobs with no special skills and potential applicants, included affected vulnerable groups.

The potential people who joined in the construction project were invited by the local government. They were from surrounding villages. In fact, not all vulnerable and severely groups were able to join the project. Some of them have already had jobs, e.g., as farmers and local government or school servants.

Moreover, people around the project area were also joining the project even they were not categories as vulnerable or severely group. The society around the project area also received a positive economic impact by opening food stalls and serving some foods to the workers.

People around the project area used the remaining vegetative materials from land clearing activity as firewood, or construction materials for his owned house. For someone whose house rented by contractors, they received compensation and additional income. This related project aimed to empower the local human resources that result positive impacts o society.

3. RCCDP and RCCP Implementation Progress

PLN had updated the Resettlement Customary Communities Development Plan (RCCDP) for 275 kV Transmission Line of the Strengthening West Kalimantan Power Grid Project in August 2013. The updated RCCDP covered 81.374 km of 275 kV Transmission Line from 275/150 kV Bengkayang Substation to the border with Sarawak at Jagoibabang. This updated RCCDP for the 275 kV transmission line also included due diligence for the land purchased by PLN prior to the ADB approval of the RCCDP. The total number of transmission line towers of the 275 kV Bengkayang- Jagoibabang transmission line were 201 towers. It was reported that the land acquisition for the remaining tower sites of the 275 kV Bengkayang - Jagoibabang Transmission Line was consistent with the updated RCCDP.

PLN also had updated the Resettlement and Customary Communities Plan (RCCP) for Construction of 142.46 km 150 kV transmission line with 407 towers from Bengkayang substation to the new Ngabang substation (95.6 km), and from there to the existing Tayan substation (46.8 km) in March 2014.

In August 2016 PLN submitted the Resettlement and Customary Communities Plan (RCCP) for Tayan – Sanggau – Sekadau. This RCCP covered 150 kV Tayan – Sanggau – Sekadau Transmission Line also related substations, i.e. 150/20kV Sanggau and Sekadau Substations. Afterward, RCCP 2016 had updated in September 2018. This document covered 360 tower plots from Tayan, Sanggau and Sekadau substation.

RCCDP and RCCP were aimed to protecting the environment and people from potential adverse impacts of projects. They were implemented based on relevant laws and regulation in Indonesia also ADB Safeguard Policy Statement (SPS) of 2009. However, there are still some gaps between the Land Acquisition Law of Indonesia/PLN Decree 2016 and ADB's SPS, but the gap has been bridged by the provisions of other relevant laws. The main gap is the provision of livelihood recovery programs for severely affected people and vulnerable groups to ensure that their lives will not be worse off due to the project, and relocation assistance for physically displaced residents as well as transition allowance. Table 3 presented the comparison of ADB's regulation in comparison with project policy and the actualization in the field.

Another thing, PLN as Implementation Agency with the related stakeholder aimed to accommodate the entire grievance, despite of any challenges in the field. PLN provided a redress mechanism to cover any complaint from society. PLN had made every effort to minimize any grievance. The project is guided by the project policy, especially which is still under construction i.e. Packages 5-7. This project policy is provided to accommodate the gap between the Indonesian Government Regulation and ADB policy in the form of entitlement matrix, as presented in Table 4.

Table 3 Project Policy Principles

PRINCIPLES	INDONESIAN REGULATIONS: Law No 2/2012 and Implementing Regulations and other relevant law and regulations. PLN Decree 2016	ADB POLICY	PROJECT POLICY	ACTUAL
Level of compensation and bases of calculation:	Compensation will be provided based on valuation of independent appraiser for a parcel of land that includes i) land; ii) over ground and underground spaces; iii) building; iv) plants; v) objects	The rate of compensation will be calculated at full replacement cost that will be determined by an independent property	The principle of full replacement cost will be applied. In case of involuntary resettlement, capital gains tax	Compensation for Sharecroppers is provided based on the losses at

PRINCIPLES	INDONESIAN REGULATIONS: Law No 2/2012 and Implementing Regulations and other relevant law and regulations. PLN Decree 2016	ADB POLICY	PROJECT POLICY	ACTUAL
Depreciation of affected structure value	<p>related to land and/or; vi) other appraisable loss such loss of business, jobs, change of profession, and moving costs. Tax incentive is provided to: a) person who supports the project; b) does not file a complaint related to project location determination and/or compensation.</p> <p>The law is silent on the issue of whether or not depreciation will be applied when calculating compensation for affected structures. While valuation standard set by Independent appraisers association (MAPPI, 2015) does not apply depreciation for physical condition of the affected building¹. For affected buildings, MAPPI applies <i>solatium</i> (emotional compensation) of 10% - 30% of the total compensation for physical loss.</p>	appraiser experienced in assessing acquired assets. For involuntary resettlement, no deduction on taxes and administrative costs for affected lands, as well as depreciation in the value of the affected structure will be applied.	<p>and the costs of transferring ownership, including the cost of new land certificates, will not be deducted from the compensation of those who will lose lands.</p> <p>In case there will be deduction of tax for negotiated land acquisition, the deduction should be clearly consulted and agreed by the affected persons. Compensation at full replacement cost for affected structures will be determined based on the replacement cost of a new building without any depreciation².</p>	<p>replacement cost.</p> <p>The principle of full replacement cost is applied. ROW and building compensation are communicated to the affected people and paid according to the valuation of an independent appraiser.</p>
Compensation for sharecroppers	<p>Compensation for sharecroppers or encroacher will be provided in by way of consultation to get agreement, maximum amount provided is 50% of the total value appraise by independent appraisal (Director PLN Decree No. 344 of 2016)</p> <p>The Law No. 2/2012 and its elucidation clause 33 (f), Presidential Regulation No. 71/2012 stipulated that owners of trees/plans are entitled for compensation of affected trees/plants. Other appraisable loss (loss of business income, profession change) will be compensated according to appraiser's assessment.</p>	Compensation for affected non and non-land assets should be provided at replacement cost	Compensation for Sharecroppers be provided based on the losses at replacement cost.	<p>Compensation for Sharecroppers are provided based on the losses at replacement cost.</p> <p>according to the valuation of an independent appraiser</p>
High Risk of Impoverishment	Not covered in the new Land Acquisition Law. However, the Law No. 11/2009 on Social Welfare and its implementing regulation Ministry of Social Welfare Decree No. 39/2012 To cover or identify vulnerable /	Particular attention must be given to the needs of poor APs and vulnerable AHs that face the risk of further marginalization and impoverishment.	Income restoration / livelihood rehabilitation measures or program will be provided to severely affected	Income restoration program was implemented based on the agreement between

¹ Indonesia Valuation Standards 306 (SPI 306). Land Acquisition Assessment For Development for the Public Interest. Code of Ethics Indonesia Appraisers and Indonesia Standard, 2015, Jakarta, Gelora Karya Bharata, 2015.

² Compensation will be based on i) the market value; ii) transaction costs; iii) accrued interest; iv) transition costs and repairs; v) other applicable payments.

PRINCIPLES	INDONESIAN REGULATIONS: Law No 2/2012 and Implementing Regulations and other relevant law and regulations. PLN Decree 2016	ADB POLICY	PROJECT POLICY	ACTUAL
	severely impacted people by the project as early as possible it can be covered in Social Impact Assessment of AMDAL as referred in Environmental Law no. 32/2009 and other relevant Government Regulation on Environmental Permits.		and vulnerable populations. Severely affected household and other vulnerable groups will be identified at land acquisition / resettlement planning stage. Livelihood improvement assistance will be provided to them through: Corporate Social Responsibilities (CSR) implemented by PLN UIP Kalimantan Bagian Barat or PLN Regional Office of West Kalimantan	stakeholder, customary leader, and affected people (society around the project area).
Public disclosure	Preparation by the acquiring institution of the land acquisition plan, the planning of land acquisition by the Office of the Governor, and the implementation of land acquisition by BPN will be carried out with the holding of public meetings and consultations, and the results of surveys and appraisal of affected assets will be disclosed to the public.	The draft and agreed LARP during the PPTA, and the draft and agreed updated LARP during project implementation will be disclosed to the APs/AHs and other stakeholders in accessible forms, languages and places. The same will be posted on the ADB website.	Pre-IOL and post-IOL consultations will be held with stakeholders and the entitled parties. The approved RCCP will be disclosed to the entitled parties and other stakeholders in accessible forms, languages and places. The same will be posted on the ADB website. Monitoring reports during Project implementation will likewise be posted on the ADB website.	Public disclosure has conducted by delivering the summarized of updated RCCP in the form of leaflet. It's also accessible in public places in Bahasa Indonesia. This updated RCCP also posted on the PLN and ADB website.
Monitoring of Project Implementation	Government business procedures do require monitoring of the progress of land acquisition, and its impact to entitled parties	ADB requires monitoring of LARP implementation by the executing agency for resettlement Category B projects, and by an independent external organization for resettlement Category B projects	Due to development of 150 kV Tayan-Sanggau-Sekadau Transmission Line is part of 150 kV Transmission Line Project Strengthening West Borneo Power Grid project, it was Category B for resettlement. External monitoring of	PLN provide quarterly, semester, and annual report to monitor the resettlement implementation. The external monitoring has been provided for 1st phase and the second is

PRINCIPLES	INDONESIAN REGULATIONS: Law No 2/2012 and Implementing Regulations and other relevant law and regulations. PLN Decree 2016	ADB POLICY	PROJECT POLICY	ACTUAL
			resettlement implementation is required. English versions of RCCP implementation M & E reports will be submitted to the ADB.	still in mobilization process.

Table 4 Entitlement Matrix

No	Impact/Loss Category	Entitled Person	Project entitlement	Executing Agency/ Fund Resources	Remark ³	Actual
A. LAND LOSS						
1	Loss of land, including agricultural and residential land	Those who have formal legal rights (certificate) or those whose claim over the land is recognized as a full title including persons occupying the state land in good faith ⁴ .	<ul style="list-style-type: none"> Cash compensation at replacement cost and reflective of fair market value at the time of payment of compensation⁵; No deduction of any taxes and transactional cost. Land replacement with at least similar attributes to the acquired land in term of value, productivity, location, and titling⁶. Financial assistance for the renewal of land ownership documents (certificate and land documents recognized as full title) for the residual area of the entitled persons' land⁷. If the remaining affected land is no longer viable for specific use and utilization, the entitled party can ask for 	PLN UIP Kalimantan Barat has allocated funds for compensation PLN LAC delivers compensation Independent Appraisal to conduct valuation of the assets.	Valuation of compensation conducted by a licensed independent property appraiser and it used for compensation payment by the Land Acquisition Implementing Team In case of the compensation rate established by the independent appraiser either for land or non-land assets (trees/crops). Timbers is not acceptable to the APs/AHs, PLN may determine compensation rate based on the cost of benefit analysis For the negotiated land acquisition, in case there is deduction of tax as per government's requirements, the	PLN UIP Kalbagbar conducts acquisition of land and non-land assets based on independent appraiser valuation, assisted by all stakeholder and local government. Consultation and socialization clearly include, PLN also providing redress mechanism for any grievance

³If the AHs doesn't agree with the amount of compensation which was appraised by the appraiser, PLN may set the value of the sale and purchase agreed by both parties based on the cost and benefit analysis with regard to good governance.

⁴It is in line with the Law No. 2/2012, Article 40, and its elucidation and the PP No. 71/2012, Article 17 – 25.

⁵See Law No. 2/2012, Article 36, PP No. 71/2012, Article 65. MAPPI's standard on Valuation for land acquisition for the development in the public interest.

⁶ Ibid

⁷See MAPPI's valuation standard.

No	Impact/Loss Category	Entitled Person	Project entitlement	Executing Agency/ Fund Resources	Remark ³	Actual
			compensation for their entire land at replacement cost (UU No. 2 tahun 2012 Pasal 35). ⁸		amount of the tax value and the deduction should be clearly consulted with and agreed by the APs.	
2	Loss of customary land	Customary communities (<i>masyarakat hukum adat</i> ⁹)	<ul style="list-style-type: none"> Cash compensation (at replacement cost) as per provisions compensation for loss of land above and ceremonial of land transfer 	PLN UIP Kalimantan Bagian Barat has allocated funds for compensation LAC delivers compensation Independent Appraisal: conduct a valuation of the assets.	Consultation to get agreement of compensation has been conducted with customary members and customary leader witnessed by head of villages.	Intensive consultation with customary members and leader has been conducted to get agreement of compensation witnessed by head of villages and local government.
B. LOSS OF STRUCTURE						
1	Loss of main structures (houses, offices, independent shops) and secondary structures (fences, driveways, extended eaves, sheds, etc.)	Owners of the affected structure, regardless of tenure	<ul style="list-style-type: none"> Compensation at full replacement cost that reflect prevailing market prices of materials and cost of labor for dismantling, transferring and rebuilding¹⁰ at the time of compensation payment. No depreciation should be applied For partially affected structures, the cost of repairing the residual unaffected portion of the structure in addition to the compensation at replacement cost for the affected portion of the same¹¹. Compensation for 	PLN UIP Kalimantan Bagian Barat has allocated funds for compensation PLN LAC delivers compensation Independent Appraisal: conduct an valuation of the assets	Valuation is determined by an independent appraiser 3 months advance notice is given to the entitled party prior to the date on which they must demolish their entirely affected houses or shops. If more than 50% of the main structure is affected, the entire structure will be replaced at full replacement cost. If less than 50% of the main structure is affected, but would endanger the stability of the	There was no affected structure by land acquisition, the structure restricted by the ROW was compensated following the appraisal estimation based on Minister of Energy and Mineral Resources (MEMR) promulgated the Regulation number 38 year 2013. PLN UIP

⁸ Article 35 of Law No. 2 of 2012 and Article 67 of the PP 71/2012.

⁹ Customary or indigenous community is a community that is characterized by; i) the existence of group of people who are still bound by customary legal order as a whole community of an alliance with a particular customary law, who recognizes and implements the tradition in their daily life; ii) the existence of certain customary lands, which are the environment of the customary community and the area where they take their daily needs; and iii) the existence of common law regarding the maintenance of order, dominance, and applicable customary land use adhered by the members of the community. PP No. 71/2012, Article 22.

¹⁰ Elucidation Article 33 UU No 2/2012

¹¹ Article 33 Law No. 2 Tahun 2012 and Indonesia Valuation Standards (SPI 306) 2013

No	Impact/Loss Category	Entitled Person	Project entitlement	Executing Agency/ Fund Resources	Remark ³	Actual
			<p>affected electric, telephone, and other services based on prevailing cost of disconnection and re-installation¹².</p> <ul style="list-style-type: none"> • No depreciation of affected structure value. 		<p>residual area of the main structure, that is, structurally unstable, then the project will compensate at full replacement cost of equivalent structures.</p>	<p>Kalbagbar conducts acquisition of land and non-land (including structures) assets based on independent appraiser valuation, assisted by all stakeholder and local government. Consultation and socialization clearly include, PLN also providing redress mechanism for any grievance</p>
C. LOSS OF TREES/CROPS						
1	Loss of Crops and Trees:	Owners, regardless of land tenure status (with certificate or recognizable rights, informal dwellers, occupants).	<p>Annual crops: cash compensation will be paid based on prevailing market rates. Perennial crops: compensation at replacement cost taking into account their productivity and age. Timbers/trees: compensation at current market rate based on age, type of trees and diameter of trunk at breast height.</p>	<p>PLN UIP Kalimantan Bagian Barat has allocated funds for compensation of affected crops LAC delivers compensation</p> <p>Independent Appraisal: conducts valuation of the assets.</p>	<p>Commercial crops: referring to income approach using Discounted Cash Flow (DCF) for 1 cycle</p> <p>Noncommercial crops: Will adopt market approach with standard reference prices issued by the local government.</p> <p>Valuation of non-productive plants will use cost approach; 30 to 60 days advance notice will be issued to owners before land clearing.</p>	<p>PLN UIP Kalbagbar conducts acquisition of land and non-land assets based on independent appraiser valuation, assisted by all stakeholder and local government. Consultation and socialization clearly include, PLN also providing redress mechanism for any grievance.</p>
D. Affected Asset under Transmission Lines						
1	Agriculture and or residential land	Land owners with legal title or Traditional title (<i>customary land</i>).	<p>Compensation in the amount of 15% of the current land value for land area under the transmission line.</p> <p>Without any deduction of tax.</p>	<p>PLN UIP Kalimantan Bagian Barat has allocated funds for compensation of restriction land</p> <p>PLN LAC delivers compensation</p>	<p>The calculation of compensation for land use restriction in the ROW will be carried out by independent appraiser</p>	<p>PLN UIP Kalbagbar conducts acquisition of land and non-land assets based on independent</p>

¹² Article 33 of the Law No. 2/2012 and MAPPI's valuation standard 2013

No	Impact/Loss Category	Entitled Person	Project entitlement	Executing Agency/ Fund Resources	Remark ³	Actual
				Independent Appraisal: conducts valuation of the assets.		appraiser valuation, assisted by all stakeholder and local government. Consultation and socialization clearly include, PLN also providing redress mechanism for any grievance
2	Main structures (houses, offices, independent shops) and secondary structures (fences, driveways, extended eaves, sheds, etc.)	Owners of the affected structure, regardless of tenure	Compensation in the amount of 15% of full replacement cost reflects prevailing market prices of materials and cost of labor for dismantling, transferring and rebuilding at the time of compensation payment of building area under the transmission line. No depreciation should be applied	PLN UIP Kalimantan Bagian Barat has allocated funds for compensation of restriction structure PLN LAC delivers compensation Independent Appraisal: conducts valuation of the assets.		PLN UIP Kalbagbar conducts acquisition of land and non-land assets based on independent appraiser valuation, assisted by all stakeholder and local government. Consultation and socialization clearly include, PLN also providing redress mechanism for any grievance.
3	Trees more than 5 m tall	Owners, regardless of land tenure status (with certificate or recognizable rights, informal dwellers, occupants	Annual crops: cash compensation will be paid based on prevailing market rates Timbers/trees: compensation at current market rate that will consider age, type of trees and diameter of trunk at breast height	PLN UIP Kalimantan Bagian Barat will allocate funds for compensation of affected crops PLN LAC delivers compensation Independent Appraisal: conducts valuation of the assets.	Commercial crops: referring to income approach using Discounted Cash Flow (DCF) for 1 cycle Noncommercial crops: Will adopt market approach with standard reference prices issued by the local government. Valuation of non-productive plants will use cost approach;	PLN UIP Kalbagbar conducts acquisition of land and non-land assets based on independent appraiser valuation, assisted by all stakeholder and local government. Consultation and socialization clearly include, PLN

No	Impact/Loss Category	Entitled Person	Project entitlement	Executing Agency/ Fund Resources	Remark ³	Actual
						also providing redress mechanism for any grievance.
E.Temporary/Permanent Impacts of Land & Non-Land Assets during Construction						
1	Temporary or permanent impacts due to construction activities	For those who have formal legal rights (certificate) or those whose claim on land is recognized as a full right	For lease payments of the affected land by the contractor based on the applicable rental fees and agreements with landowners. For temporary impact on productive land, the AH may choose: (1) cost of the rental valued to be not less than the net income that will be generated from productive affected land; Compensation for non-land assets acquired (trees / plants, structure) permanently affected will be compensated at replacement cost Land will be restored to pre-project conditions or even better after the construction is completed	The contractors.	30-60 days prior notice given to the owner of the land before it is used temporarily by contractors. This provision should be stipulated in the contract / agreement with civil works contractors	Any temporary impact were repaired by contractor through grievance mechanism procedure, hence no permanent impact occurred.
		Those who do not have legal rights and entitlements that can be recognized as fullownership	There is no land rental costs during the period of impact Land will be restored as it was before the project, or even better.	The Contractor		
F. Other Losses						
1	Loss of emotional attachment to assets (<i>solutium</i>)	Entitled party who loses emotional bond with the affected assets (land, structures, and plants)	Additional compensation of 10% - 30% of total compensation for physical assets affected.	PLN UIP Kalimantan Bagian Barat will allocate funds for <i>solutium</i> fee PLN LAC delivers compensation Independent Appraisal: conducts valuation of the assets.	Percentage of emotional loss compensation will be based on the independent appraisal assessment	<i>Solutium</i> is applied for structure lost (resettlement). Actually no structure or resettlement were affected. Therefore <i>solutium</i> was not applicable.
2	Transaction Cost	The entitled party who lost land and non-land assets	Allowance to cover administration cost, renewal of land ownership (ownership name transfer) for	PLN UIP Kalimantan Bagian Barat has allocated funds for compensation of	Calculations are based on DMS and SES	Transaction Cost is applied for structure lost (resettlement).

No	Impact/Loss Category	Entitled Person	Project entitlement	Executing Agency/ Fund Resources	Remark ³	Actual
			residual land, land clearing ¹³	affected crops PLN Land LAC delivers compensation Independent Appraisal: conducts appraisal on the appropriate transaction costs		Actually no structure or resettlement were affected. Therefore Transaction Cost was not applicable.
3	Loss of the resource base (high risk of impoverishment)	Entitled Party who lost of 10% or more of total assets or earning revenue sources; Entitled Party, poor and vulnerable ¹⁴ , regardless of the severity of the impact	Participate in Income restoration program (IRP) Priority for opportunities of project related employment, where qualified.	PLN corporate social responsibility (CSR) program PLN UIP Kalimantan Bagian Barat or PLN Regional Office of Wet Kalimantan integrated in non-structural components of the program. The Contractor: work related project	IRP already given for 1 st batch in Sept 2018 in the form of chicken husbandry and training of it. The 2 nd and 3 rd batch will be given after the monitoring of the 1 st batch implementation,	PLN continuously monitor and conduct IRP periodically to ensure that at least, their standard of living will not be worse off due to the loss of their assets and livelihood by the project. IRP for Pack 1 has been given since April-November 2019. And for Pack 6 and 7, irrp has been conducted from September to October 2019 in the form of catfish farming.

PT PLN (Persero) has fully-paid all compensations for the affected land and non-land assets owned by the affected persons (APs) in accordance with the agreement between the affected people and PT PLN (Persero) following the mechanism set in the applied regulations and policies for the project. Compensation payment of lands, structures and crops conducted by PT PLN (Persero) as depicted from the initial surveys with the affected people based on appraiser valuation.

PT PLN (Persero) expects the compensation will increase socio economic status of the affected people. Therefore, PT PLN (Persero) commits to take responsibility to pay all taxes towards all affected lands.

Compensation process was conducted on the basis of fairness and equality, men as well as

¹³ See Standard Penilaian MAPPI, SPI 306, 2013.

¹⁴These are distinct groups of people who might suffer more or face the risk of being further marginalized due to the project and specifically include: i) households that are headed by women, ii) household heads with disabilities, (iii). Indigenous peoples and iv) elderly household heads.

women and also vulnerable group have the same rights and were given the same opportunity to take part on all processes.

3.1 275 kV Bengkayang - Jagoibabang TL and Bengkayang Substation

i) Number entitled parties/APs by category of impacts components including the number of vulnerable groups and severely affected household/person

The Detailed Measurement Survey for the 201 towers identified that 275 kV Bengkayang - Jagoibabang TL alignment and Bengkayang Substation stretched along the area which owned by 97 AHs (236 APs) who were affected by towers. There were 175 AHs (around 1,572 APs) experienced in restricted use area due to the transmission line Right of Way. Verification result from predecessor PIC (Tractable) at Package 1 (Jagoibabang – Bengkayang) found that 6 people identified as vulnerable APs, and 2 people identified as severely APs in Package 2 (Bengkayang substation). Two out of six vulnerable APs were very old and unable to work anymore, and the other APs work as pepper and corn farmer as their main income. Detail list of Vulnerable APs in corridor 275 kV shown in **Appendix 2**.

ii) Consultations and disclosure

Consultation and disclosure has been completed.

iii) Status of compensation payment including payment land use restriction in the ROW and progress of land acquisition implementation

275 kV Bengkayang - Jagoibabang TL involves a total of 145.974 m² for tower base. And for Bengkayang Substation has acquired land of 66.775 m². And a total of 2,037,500 m² of land acquired for ROW including 1080 m² structure and 126.911 trees. In total, 201 towers have been acquired by PLN for the implementation of the Bengkayang – Jagoibabang transmission line. Land acquisition and compensation payment were completed on 30 September 2015. The area for 150/20 kV Bengkayang Substations has been gradually developed as a dwelling area. The substation was moved about 6.5 km to the south from the original space, and the transmission line is 81.374 km in total.

Land Ownership

According to PLN DIVKRKAL Letter No.0201/KON.00.01/011002/2019 dated 31 January 2020, regarding land certification of this project will be conducted by UIP Kalbagbar including land certification in Bengkayang – Jagoibabang, which was previously managed by UIP Kalbagtim. Currently, the hand over data is being processed. The status was about 0/201 for Package 1 and 0/1 for Package 2 as of June 2020. PLN will conduct intensive coordination with BPN to speed up the land acquisition process in July 2020.

iv) Actual land acquisition issues during this period

The land acquisition for all tower plots and substation has been completed.

v) Grievances received and handling

There was no grievance raised by the communities around the project areas related to land acquisition and construction in this monitoring period. However, in general, the grievance raised by peoples related to land clearance, data on lost trees and land, as

well as land compensation. PLN has settled these issues in collaboration with local government.

vi) Capacity building

There was no capacity building event conducted during this monitoring period.

vii) Income Restoration

Income Restoration and Rehabilitation Program for Packages 1 and 2 were implemented on 5 October 2017, in Sanggau Leddo Sub District's hall. The program was in the form of distribution of pepper seedlings, fertilizer, agricultural equipment, and agricultural training for vulnerable and affected people. A total of 10 AHs participated in this program and 1 AH refused to receive help in the form of pepper seeds due to the physical condition that was no longer possible, so the grant was diverted to a 900 VA power connection (as per beneficiary request).

Proposal budget submission for CSR program implementation related to the payment compensation gap in Package 1 had been signed by SKOM in Letter No.0802/STh.02.02/SKOM/2018 on 28 February 2018 regarding TJS/CSR Program-Budget of UIP Kalbagtim in 2018.

PLN Kalbagtim had made the payment gap of the land use restriction in the ROW of Package 1 by providing IRRP through CSR in SDN 013 Romo. However, according to ADB Mission in September 2018, the school renovation program has not fully addressed the gap. ADB requests another program to cover the ADB requirement that is to enhance, or at least to restore the livelihoods of all displaced persons, in real terms to pre-project levels; and to improve the standards of living of the displaced poor and other vulnerable groups.

As the result of comprehensive coordination meeting and the survey related to the productive economic program, which had been conducted with ADB also local government, the CSR program for Package 1 has been approved by PLN Corporate Communication and CSR based on letter No. 0899/STH.02.02/DIVCOM/2019 dated 11 March 2019.

The provision of counseling by the social services to beneficiaries of CSR and also to the mentoring groups had been conducted on 12 April 2019. This program was attended by about 60 AHs (29 Male and 31 Female).

The program covered productive economic empowerment in various sectors also participation of women and ROW affected people. Several programs had already conducted in April - November 2019. The programs were included non-government organization (NGO) as beneficiaries. They consisted of affected people and community surrounded the project area. The presence of this NGOs help monitor the sustainability of the program. Program is summarized in Table 5, mainly divided into 3 parts i.e.:

1. The livestock sector in Magmagan Karya, Tiga Berkat, Belimbing, Sahan and Seluas villages Bengkayang District, with poultry was the largest portion in this CSR program. The chickens are entering the second and third harvest period of the nursery. As for the goat farm in Bange and Sango Villages goat breeds were

- delivered and required more time to harvest than chicken.
2. The agricultural sector in Lamolda, Lesabela and Jesape villages, the distribution of farm equipment and corn seeds for corn farm was delivered on 16 July 2019. 2nd counseling was conducted on 7 October 2019. Additional seeds and fertilizer have been distributed and currently, it is in second and third harvest of corn farming.
 3. Handicraft Sector in Mayak and Jagoi Villages was continuing the production phase for bamboo craft, the land for cassava processing in Gua Village was ready. The counseling session was conducted on 15 and 16 August 2019.

Table 5 Beneficiaries list of Bengkayang – Jagoibabang Transmission Line CSR segregate by gender

No	Village	Programs	Beneficiaries		
			Group	Man	Woman
1	Magmagan	Poultry	Berkah	2	8
2	Tiga Berkat	Poultry	Lamanggrek	-	10
3	Belimbing	Poultry	Manso Tuah	-	10
4	Sahan	Poultry	Karupe'e	20	20
5	Seluas	Poultry	PKH Mana Karya	8	1
6	Bange	Goat Farming	Maju Sejahtera	12	1
7	Sango	Goat Farming	Badeh Sejahtera	9	-
8	Lamolda	Corn Farming	Maju Bersama	15	9
9	Lesabela	Corn Farming	PKH Bunga Anggrek	-	26
10	Jesape	Agricultural Machineries	Karya Baru	16	9
11	Gua	Cassava processing	Maju Bersama	-	6
12	Mayak	Bamboo craft	Silpa	-	10
13	Jagoi	Bidai Craft	Baluk Barista	6	24
Amount				88	134
TOTAL AMOUNT				222	

There are 222 beneficiaries in total of this program. Handing over of the accommodation to all beneficiaries symbolically was held on 26 September 2019. The program has implemented well. And according to self-assessment for the program participation of the society rated as excellent and program management agencies and internal monitoring were rated as good, further the compatibility of program was average. The documentation related to the program is presented in **Appendix 3**.

3.2 150 kV Bengkayang-Ngabang-Tayan TL and Ngabang – Tayan Substations

i) Number entitled parties/Aps by category of impacts components including the number of vulnerable groups and severely affected household/person

There were 411 affected households identified for tower base and 1,344 affected households for ROW stretched along from Bengkayang – Ngabang –Tayan area. Afterward, as the result of a short interview in March 2016 by previous PIC (Tractebel) to severely and vulnerable affected people in 150 kV Bengkayang – Ngabang - Tayan area confirmed that 25 persons were identified as vulnerable affected people and 1

person confirmed identified as severely affected people by Bengkayang substations. This number of vulnerable and severely affected people also mentioned in the minutes of meeting dated on 19 January 2017.

The Detail list of Vulnerable and Severely Affected people in the corridor of 150 kV Bengkayang – Ngabang – Tayan is shown in **Appendix 4**.

ii) Consultations and disclosure

There is no more socialization conducted in this monitoring period since the payment for land restricted by ROW is completed at the end of August 2017 and the project has been operated following the issuance of the Operational Acceptance Certificate (OAC). Section 1 was issued on 28 May 2018, and section 3 was issued on 5 October 2018.

iii) Status of compensation payment including payment land use restriction in the ROW and progress of land acquisition implementation

Land Acquisition

Land acquisition for Packages 3 and 4 was undertaken by PLN UPP KBB 3 Singkawang in collaboration with the local governments. The procedures for land acquisition are as follows:

- 1) Consultations with relevant stakeholders to inform on the purposes of the project development, potential impacts and land acquisition activities.
- 2) Identify of landowners and inventory of property and vegetation.
- 3) Announcement of inventory results (14 working days after)
- 4) Land valuation based on Public Appraisal Service (Kantor Jasa Penilai Publik, KJPP).
- 5) Socializations with APs, announcement of compensation
- 6) Transfer of compensation amount to landowner.
- 7) Release of land title from the APs to PLN.

In a total, there is 90 km alignment stretching from Bengkayang substation to Ngabang Substation, and 55 km along from Ngabang Substation to Tayan Substation. A total of 103,500 m² (10.4 ha) of land was permanently required for the project, included 9,875 m² for Ngabang Substation (land acquisition was not required for Tayan Substation), and about 93,500 m². (9.4 ha) for the tower base. In addition, there was 2,900,000 m² (290 ha) of land has been affected for the alignment of the right of way.

Land acquisition for Ngabang and Tayan substations has been completed. The compensation payment has been done in December 2017.

The 150 kV Bengkayang – Ngabang – Tayan transmission line comprises of 280 tower sites for the Bengkayang – Ngabang section and 127 tower sites for Ngabang–Tayan section as updated by administrative consolidation, i.e. 407 towers in total. PLN has completely released the land for 407 towers in the 150 kV Bengkayang – Ngabang – Tayan TL by the end of December 2016. Several tower sites located in the forestry area.

The acquired permit for the forestry area for Bengkayang – Jagoibabang and Bengkayang – Ngabang – Tayan has been issued on 16 January 2017, by Capital Investment Coordinating Board (Badan Koordinasi Penanaman Modal-BPKM)

No:6/1/IPPKH/PMDN/2017 as seen in **Appendix 5**. During this monitoring period several activities have implemented by PLN towards the fulfillment of IPPKH permit as The PNB payment in January 2020, watershed plantation in Pulau Perling Mangrove Protected Forest, Batu Ampar (72 HA); and Empowering communities around the permit area by CSR program i.e. poultry and corn farming which were started in May 2020. The required actions and commitments implementation based on Forestry Area Permit is summarized in Table 6.

Table 6 Status of Required Actions and Commitments Implementation based on Forestry Area Permit*

No	Requirements	Work plan	Percentage	Remarks
1	Designing plans & implementation of reclamation and re-vegetation in forest area	2020 – 2nd semester	0%	
2	Watershed Planting rehabilitation	2018 to 2023	50%	<ul style="list-style-type: none"> * Planting rehabilitation based on Contract:11.PJ/KON.02.02/UIP.KALBAGBAR/2019 dated 26 December 2019, as 72 Ha area of Pulau Perling Mangrove Protected Forest, located in Batu Ampar, Kubu Raya District *Budgeting of reforesting watershed planting rehabilitation approved. Currently, the procurement of implementing watershed rehabilitation planning consultant *The issuance of reforesting location (Number: SK.1885/Menlhk-PDASHL/KTA/DAS.1/3/2019 dated 18 March 2019) *Acknowledgement of location result by : BA.22/KTA/R2PKH/DAS.1/2/2019, dated on 18 February 2019 *Location Survey of watershed planting rehabilitation at Batu Ampar (27-28 December 2018) *2018: phase of procurement of implementing watershed rehabilitation planning consultant *Verification of watershed planting rehabilitation candidates by letter No: S.414/KTA/RP2PKH/DAS.1/11/2018, dated on 12 November 2018 *Indicative Map of watershed planting rehabilitation from BPDas and HL dated on 7 June 2017
3	PNBP Payment as regulation applied	annually, before the due date	100%	2017: 20 March 2017 2018: 15 January 2018 2019: 14 January 2019 2020: 15 January 2020 (Appendix 6)
4	Implements the Tree Inventory as work plan	on September 2017	100%	Finish - the report has been submitted to provincial forestry agency & production forest management center/BPHP (date of September 8, 2017)
5	Implements the PSDH & DR Payment as regulation applied	2018 to 2023	100%	Finish - implemented 100% on 28 May 2018
6	Payment Compensation (If it is a rehabilitation forest)	NA	100%	Not Applicable. Not a rehabilitation forest
7	replace the investment costs of forest management / utilization to the manager / holder of forest product utilization permit according to the provisions of the legislation	2020- 2nd semester	0%	<ul style="list-style-type: none"> *Pay back the permit cost which was issued by <ul style="list-style-type: none"> 1. PT Nitiyasa Idola 2. PT Sinar Kalbar Raya Since PLN traversing corporation's area *Based information from production forest management center/BPHP, those two corporations have not identified yet, due to inactive
8	Maintenance of IPPKH border area	2021- 2nd semester	0%	
9	Forest protection IPPKH area in	2021 – 2nd	0%	in the form of:

No	Requirements	Work plan	Percentage	Remarks
	accordance with the provisions of the legislation	semester		* warning sign related to forestry protection * watch tower/security house /tower/other infrastructures * get around with forestry policeman
10	Securing conservation forest areas and protected forests in the case of borrowed use areas of forest areas bordering conservation forest areas and protected forests in accordance with laws and regulations	2021 – 2nd semester	0%	* put the name of forestry group * take the additional watch tower information * watch around together
11	provide easements for environmental officers from head quarter or branch when conducting monitoring and evaluation in the field	2020- 2nd semester	0%	* put the name of institution that headed * communicate the purpose of activity * mention the frequencies of activity
12	Coordinates the environmental activities & forest utilization to IPPKH permit holder or manager of forestry	2020- 2nd semester	0%	
13	Empowering communities around the permit area	2020- 2nd semester (in the form of CSR)	40%	* The Program has been started in May 2020 in Teriak and Bengkayang sub districts, Bengkayang District. * Proposal of 2020 CSR submission to the head quarter by letter number: 3088/STH.02.02/550000/2019, dated on 3 October 2019
14	Make periodic reports every 6 months	each semester	100%	already posted in the website

* Fulfillment progress up to June 2020: 43%

Right of Way

Compensation payment for the affected asset within the ROW corridor has been implemented following the rate valued or recommended by the independent appraisers. The procedure of compensation for plants within the corridor of ROW, i.e.:

- 1) Consultations with relevant stakeholders to inform on the purposes of the project development, potential impacts and Right of Way activities.
- 2) Identify the tree owner
- 3) Announcement of inventory results (14 working days after)
- 4) Plants valuation based on Public Appraisal Service (Kantor Jasa Penilai Publik, KJPP).
- 5) Socializations with APs, announcement of compensation
- 6) Transfer of compensation amount to the tree owner.
- 7) Clearing the released ROW

Compensation payment for Package 3, Section 1 Bengkayang – Ngabang transmission line has been completed in 2016, for section 2 Ngabang - Tayan transmission line has been completed in August 2017. Total amount payment of all sections was Rp.110.096.233.344. The detail is presented in Table 7.

Table 7 Monitoring Progress ROW for 150 kV Bengkayang – Ngabang – Tayan TL

No	Section	KJPP	Number Tower/ Span	ROW Length	Compensation Amount	Implementation Progress
1	Section 1 150 kV Bengkaya ng- Ngabang TL	KJPP Dwi Haryanto no Agustinu s Tamba	279 Tower/ 278 Span	95,6 km	Rp 69,124,002,971	Socialization (September 2016) Inventory (March 2016) Assessment & compensation assignment (September 2016) Payment: - Land/ Rp 10,608,316,800 - Building/ Rp 3,330,990,001 - Trees/ Rp 58,184,696,170 - Payment Progress (100%)
2	Section 2 150 kV Tayan- Ngabang TL	KJPP Dwi Haryanto no Agustinu s Tamba	128 Tower/ 127 Span	46,8 km	Rp 40,972,230,363	Socialization (November 2016) Inventory (June 2016) Assessment & compensation assignment (November 2016) Payment: - Land / Rp 5.442.465.000 - Building / Rp 3.315.000 - Trees / Rp 35.526.450.363 - Payment Progress (100%)

Land Ownership

Land ownership for Bengkayang – Ngabang - Tayan transmission line is still in process. Up to June 2020, the National Land Agency (BPN) in Bengkayang issued a total of 4 (1.4%) land certificates. 21 (7.5%) are still in the measurement process by BPN in Bengkayang and Landak District, in 10 and 11 locations respectively. The remaining 254 tower sites (91%) were not processed yet.

For the substation, the land acquired at both locations has already finished as a total of 66.175 m² for Bengkayang Substation and 9.875 m² for Ngabang Substation. The land certification of Ngabang Substation has been issued on 16 April 2020. The land certification of Bengkayang Substation is still proceeding in BPN Bengkayang by UIP Kalbagbar. The progress for Ngabang substation during this monitoring period was verification process of land ownership transfer registration document in BPN Landak (already registered on 26 February 2020). PLN will continually monitor the processes and being scheduled to make coordination with BPN in July 2020. Detail of land ownership updates can be seen in **Appendix 7**.

The issuance of this land ownership certificate requires several stages, so that the completion of all tower site certificates for Bengkayang – Ngabang - Tayan transmission line is estimated to ready in 2022 as detailed in **Appendix 8**.

iv) Grievances received and handling

Concerning to disputed land parcels, PLN UPP KBB 3 in Singkawang also conducted a series of meetings with MUSPIKA and local district government. Documents required to solve such disputes are:

- 1) A Minutes of Meeting involving owner(s) of disputed land, MUSPIKA and head of Adat.
- 2) Signed Statement Letter of Dispute from Owner of disputed land
- 3) Document no 1) and 2) will be sent to PLN UPP 2 in Sintang and PLN UPP 3 in

Singkawang if agreements have been reached between the owners of disputed land, and compensation payment can be processed.

- 4) If there is no agreement, the case of the disputed parcels can be brought to Bupati (head of district government) and the Governor of West Kalimantan.
- 5) If the case of disputed parcels cannot be resolved, PLN may take the case to the local court for adjudication. These phases also apply for other grievance issues.

These phases also apply for other grievance issues. The mechanism can be seen in Figure 1.

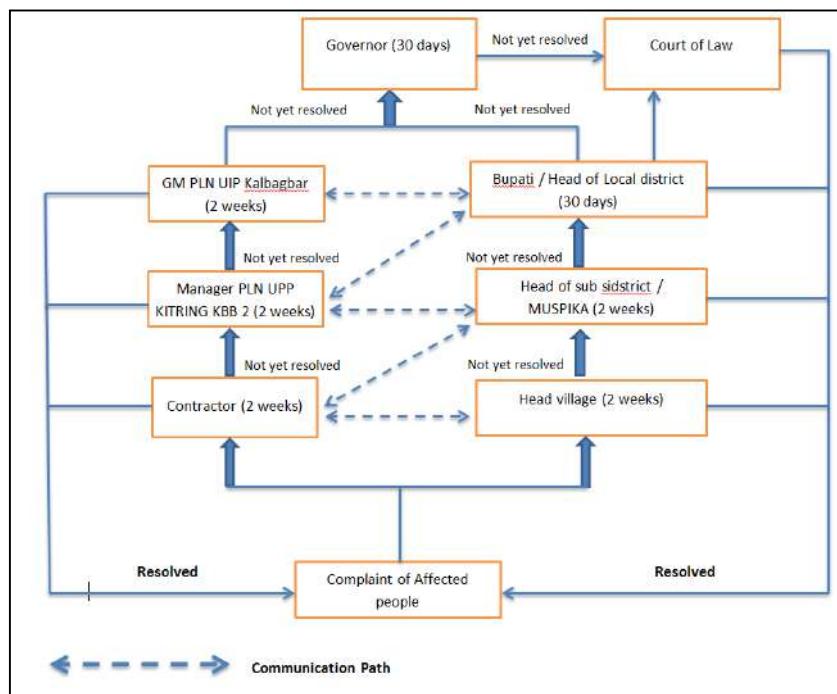


Figure 1 Project Grievances and Redress Mechanism

During this monitoring period, there was no more complaint raised from the society on this proposed project.

v) Institutional arrangement and capacity building

There was no capacity building conducted during this monitoring period.

vi) Income Restoration

Income restoration has been implemented for APs who have lost their productive base, business, jobs or other income sources, regardless of whether they have lost their house. Based on RCCP, people who have lost more than 10% of their total productive land/assets are APs who were identified as severely affected. APs that are categorized as vulnerable include elderly headed households, disabled, landless, Indigenous People (IP), women-headed households but not considered poor and severely affected. Income restoration and rehabilitation program will be provided for severely APs by PLN in close consultation with APs.

During this monitoring period, all the vulnerable and severely affected people have already received the program. The program was delivered in two phases. The first phase was conducted on 22 December 2017, at the Office Hall of Temiang Mali Village with 11 APs participants. The second phase was conducted on 25 January

2018. The Manager of UPP KBB 3 has handed over Corporate Social Responsibility funds as the result of the Income Restoration and Rehabilitation Program in the amount of Rp 110.240.000, - to the affected people in Bengkayang – Ngabang – Tayan in the form of distribution of pepper seedlings, fertilizer, farm equipment, and agricultural training. A total of 25 affected households participated in this program, i.e. 18 people (72%) were men and 7 (18%) were women.

In the implementation of public consultation, the women involved in the activities were relatively smaller than men. This was caused by the local culture where men dominantly take a public role such as attending a public meeting regarding the project plan. However, PLN has encouraged women to participate in every consultation. The consultation was held at a local village office in an atmosphere free of intimidation, and being witnessed by the head of each village. These projects also gave some benefits to the affected people around the project area.

3.3 150 kV Tayan – Sanggau – Sekadau TL and Sanggau - Sekadau Substations

i) Number entitled parties/Aps by category of impacts components including the number of vulnerable groups and severely affected household/person

In total, there were 356 affected people experienced restriction use for tower base and 1,226 affected people for ROW along the alignment of Tayan – Sanggau – Sekadau.

Based on RCCP and RCCDP, APs identified as severely affected are those people who lose more than 10% of their total productive land/assets, and APs who are categorized as vulnerable included elderly headed households, disabled, landless, Indigenous People (IP), women-headed households but not considered poor and severely affected. UU No.13 Year 1998 about the welfare of the elderly states that the elderly is a person who has reached 60 years and above.

A survey to affected people due to land acquisition for tower plots has been implemented by PIC in coordination with UPP KBB 2. The result of a short interview to affected people in 150 kV Tayan – Sanggau – Sekadau transmission line and Sanggau and Sekadau substation identified 122 people as vulnerable affected people and 6 people as severely affected people.

In addition, there are 5 people as affected people due to land acquisition for Sanggau and Sekadau substations. All of them are indicated as severely affected people as they lose more than 10% of their land, shown in Table 8.

Table 8 Severely Affected People on Sanggau – Sekadau Substations

No.	Name of AHs	Address	SHM	Affected land (m ²)	Total land (m ²)	Percentage of affected land	Vulnerability /severely
Sekadau SS							
1.	Abang Mokmen	Mungguk Village, Sub District Sekadau Hilir, District Sekadau	SHM No.00385	13.203	13.203	100%	Severely
2.	Hj. Setiban	Mungguk Village, Sub District Sekadau Hilir, District Sekadau	SHM No.00387	9.271	13.397	69.20%	Severely

No.	Name of AHs	Address	SHM	Affected land (m ²)	Total land (m ²)	Percentage of affected land	Vulnerability /severely
Sanggau SS							
1.	Yulia Ani	Jl. Simpang Embaong Bunut Village, Kapuas Sub-district, District Sanggau	SHM No.808	10.610	11.795	89.95%	Severely
2.	Alisius	Jl. Simpang Embaong Bunut Village, Kapuas Sub-district, District Sanggau	SHM No.815	8.280	12.188	67.94%	Severely
3.	Solisman	Jl. Simpang Embaong Bunut Village, Kapuas Sub-district, District Sanggau	SHM No.791	3.414	13.468	25.35%	Severely

A total number of 122 APs were indicated as vulnerable affected people along the transmission line, and 11 APs (6 APs in transmission line and 5 APs in substation) were identified as severely affected people which one of them lost 100% of their land. Detail list of vulnerable and severely affected people in corridor of 150 kV Tayan – Sanggau – Sekadau is shown in **Appendix 9**.

ii) Consultations and disclosure

Land acquisition for 150 kV Tayan – Sanggau - Sekadau transmission line had been executed and had been released in several sub-districts. Several stages were conducted in the process of land acquisition, including socialization to APs.

In general socialization, PLN explained a lot of information, i.e.: (i) transmission lines related to the length of the lane and the number of towers, (ii) the villages to be traversed by transmission lines, (iii) free space of vertical and horizontal area for transmission line, (iv) land acquisition for tower base and its compensation, (v) clearance of trees or crops and its compensation, (vi) the induction magnetic and electric field based on WHO, SNI and Department of Health standards for the transmission line, (vii) results of magnetic and electric fields measurements for transmission line, and completed by questions and answer sessions.

Socializations for land acquisition compensation in Sanggau District have been conducted several times in 2015. It had been conducted in Sekadau District in 2017. The list of socialization for land acquisition can be seen in Table 9.

Table 9 Socializations of Land Acquisition for 150 kV Tayan – Sanggau – Sekadau transmission line

No.	District	Sub - District	Date	Number of Participants
1.	Sanggau	Tayan Hilir	12 October 2015	Men: 23 Women:4
2.	Sanggau	Balai	13 October 2015	Men: 56 Women:7
3.	Sanggau	Tayan Hulu	15 October 2015	Men: 76 Women:4
4.	Sanggau	Parindu	16 October 2015	Men: 36 Women: 5
5.	Sanggau	Kapuas	20- 21 October 2015	Men: 57 Women:9
6.	Sanggau	Mukok	22 October 2015	Men: 32 Women: 6
7	Sekadau	Sekadau	23 October 2015	Men :28 Women: 3

No.	District	Sub - District	Date	Number of Participants
8.	Sekadau	Sekadau Hilir	11 April 2017	Men: 15 Women: 2

Primarily, the ROW-related socialization for affected people had been implemented after the appraiser (KJPP) assessment was completed. It had been started in November 2018. Socializations were held in several villages in Sanggau and Sekadau District as listed in Table 10.

Socializations were attended by PLN UIP Kalbagbar, PLN UPP KBB 2 Sintang, the public appraisal company KJPP, Village and Sub-district Head, Army, Police, Intelligence services, Dewan Adat Dayak (DAD), ROW inventory team, Bank representative and affected people. During socialization, PLN explained to all affected people about the compensation for land and plants within the ROW corridor of the 150 kV transmission line based on Regulation No. 27/2018 of Ministry of Energy and Mineral Resources of the Republic Indonesia. The compensation covered for land, building and plant under the free space of high voltage transmission line. PLN paid 15% of the appraised land value as compensation for land located within the ROW corridor. The land still belongs to the owner but its use is restricted. The plant was paid as the appraised plant value. The payment was transferred to the affected people by PLN through the appointed bank.

For this period, land acquisition compensation for Sanggau-Sekadau Sub districts had already been executed. Socialization was attended by PLN UPP KBB 2 (formerly UPK RING KAL 1), village official's representative, military apparatus, police officers, and community representatives.

Table 10 List of ROW Socialization in 150 kV Tayan – Sanggau – Sekadau

No.	District	Village, Sub - District	Date	Number of Participants
1	Sanggau	Sebarra	13 November 2018	
2	Sanggau	Suka Gerundi	14 November 2018	
3	Sanggau	Palem Jaya	16 November 2018	
4	Sanggau	Sungai Mawang	23 November 2018	
5	Sanggau	Lape	27 November 2018	
6	Sekadau	Ensalang,	28 November 2018	
7	Sekadau	Sungai Kunyit	30 November 2018	
8	Sanggau	Hilir	23 January 2019	Men: 20 Women: 7
9	Sanggau	Temiang Mali	24 January 2019	Men: 43 Women: 5
10	Sanggau	Tebang Benoa	30 January 2019	Men: 58 Women: 9
11	Sanggau	Makkawing	31 January 2019	Men: 39 Women: 6
12	Sanggau	Kebadu	13 March 2019	Men: 91 Women: 15
13	Sanggau	Cempedak	14 March 2019	Men: 76 Women: 33
14	Sanggau	Kawat	14 March 2019	Men : 2 Women: 0
15	Sekadau	Bunut	20 March 2019	Men: 45 Women: 9
16	Sanggau	Tanjung Kapuas	22 March 2019	Men: 18 Women: 0
17	Sanggau	Mungguk	26 March 2019	Men: 29 Women: 8
18	Sanggau	Sungai Ringin	27-28 March 2019	Men: 32 Women: 4

No.	District	Village, Sub - District	Date	Number of Participants
19	Sanggau	Penyeladi	28 March 2019	Men: 57 Women: 9
20	Sanggau	Semuntai	29 March 2019	Men: 37 Women: 5

In this socialization, PLN provided consultation, question and answer sessions with the affected people along the tower construction alignment. The discussion was held in a good equal atmosphere.

There is no custom rule mentioning that the owner of the land has to be a man. However, the name of the husband is mostly used for the ownership of the land. The same matter applies to the most official land certificates that are routinely issued by the husband's name only. Therefore, women participation in consultation and socialization relatively low. However, PLN encouraged women to participate by inviting both husband and wife in this matter.

Disclosure of the RCCP for Tayan – Sanggau - Sekadau TL was conducted by distributing leaflets containing the summary of RCCP. The leaflets had been posted to strategic places, pasted on the village office boards, and also directly given to affected people in May 2019. Documentation of leaflet distribution and copy of the leaflet is shown in **Appendix 10** and **Appendix 11**, respectively.

iii) Status of compensation payment including payment land use restriction in the ROW and progress of land acquisition implementation

Sanggau – Sekadau Substation

The main project resettlement principle is to avoid and if that is not possible, to minimize resettlement impacts, and restore the livelihood of all APs at least to their pre-project condition. Compensation for lost land and non-land assets will follow the principle of the replacement cost. Compensation payment for affected assets both for affected land and right of way implemented following the rate valued or recommended by the independent appraisers.

Land acquisition for Sekadau substation (2.4ha) and Sanggau substation (2.3ha) had been completed in January and April 2017, respectively. Location assignment permissions for 150 kV Sekadau substations based on Bupati Sekadau decree No.671.32/133/UMUM/2016 dated on 1 March 2016. For 150 kV Sanggau substation, it was executed based on Bupati Sanggau decree No.19 Tahun 2015 dated on 16 January 2015, shown in **Appendix 12** and **Appendix 13** respectively. Affected asset acquired for substation includes land and trees/crops is summarized in Table 11.

Table 11 Affected Assets Acquired for Sanggau and Sekadau Substation

No.	Name of AHs	Address	Affected land (m ²)	Trees/Crops	Total compensation (Rp)
1.	Abang Mokmen	Mungguk Village, Sub District Sekadau Hilir, District Sekadau	13.203	Rubber, Leban, Meranti, Jengkol, Cempedak, Durian, Mentawak, Rambutan, Pelantan Setopong, Entawak Mango, Kepuak, Palm, Pinang	5.754.264.000

No.	Name of AHs	Address	Affected land (m ²)	Trees/Crops	Total compensation (Rp)
2.	Hj. Setiban	Mungguk Village, Sub District Sekadau Hilir, District Sekadau	9.271	Rubber, Cempedak, Mentawak, Durian Bamboo, Pelasik, Jengkol, Kelengkeng Rambutan, Local wood, Halaban, Asam Bawang, Petai, Mango	3.513.820.100
Total Sekadau SS			22.474		9.268.048.100
1.	Yulia Ani	Jl. Simpang Embaong Bunut Village, Kapuas Sub-district, District Sanggau	10.610	Rubber, Cerucuk, Durian, Star Fruit, Medang, Kampas, Leban, Ubah, Bamboo, Mentawak, Rambutan, Pinang, Sawit, Asam Kalimantan, Cempedak, Petai, HGaharu, Salak, Chocolate, Nyantoh, Asam Kendis, kayu Malam, Tengkawang, Pekawai, Mahang, Jambu Hutan, Pulai	1.580.250.200
2.	Alisius	Jl. Simpang Embaong Bunut Village, Kapuas Sub-district, District Sanggau	8.280	Rubber, Tengkawang, mahang, Nyantoh, Cempedak, Pulai, Durian, Leban, Kapuak, Cerucuk, Bamboo, Rambutan, Sawit, Medang, Sagu, Kelengkeng, Petai, Peluntan, Embaong, Tekan, Local Wood	1.287.769.110
3.	Solisman	Jl. Simpang Embaong Bunut Village, Kapuas Sub-district, District Sanggau	3.414	Rubber, Cerucuk, Leban	507.020.000
Total Sanggau SS			22.304		3.375.039.310
Total 2 Substations			44.778		12.643.087.410

Tayan – Sanggau – Sekadau Transmission Line

Permissions of Location assignment for 150 kV Tayan – Sanggau- Sekadau were based on Bupati Sanggau decree No.250 Tahun 2014, and Bupati Sekadau decree No.671.32/133/UMUM/2016 dated 1 March 2016, as shown in **Appendix 14**.

There is no tower traversing forestry area in both packages. The requested permit was issued by Territory Hall of Forest Area (Balai Pemantapan Kawasan Hutan Wilayah III), letter No.S396/BPKH.III.2/2015 dated 13 May 2015, which can be seen in **Appendix 15**.

In Tayan – Sanggau transmission line (Package 6), the number of towers changed from 223 to 235 towers due to the change of Sanggau substation locations. The contract amendment to Package 6 was required for 12 additional towers. Land of 235 towers (100%) was acquired in November 2017. ROW progress is about 233 of 235 (99.15).The dispute lands are about 2 spans (T. 08 – T. 09) and (T.09 – T. 10) with only 1 owner due to internal conflict. This internal conflict not actually disturbs the project itself. The owner is allowed PLN to continue the project, but the compensation payment is still waiting for agreement. PLN has mediated the disputed land by Sanggau Local Government. The dispute land targeted to be completed in December 2020.

In Sanggau-Sekadau transmission line (Package 7), the number of towers changed from 135 to 125 towers due to the change of Sanggau and Sekadau substation locations. There are 18 towers must be rerouted. Land for 125 to 125 towers (100.00%) has been acquired, and the remaining 2 towers which shifted (1.6%) had been obtained and compensated in March 2019. All of the land required was

completed, the last remaining land, T. 24 was released in February 2020.

Affected land and assets acquired for Tayan - Sanggau - Sekadau Transmission Line traversing farmland was classified into private and institution ownership, as summarized in Table 12. It had been compensated in the total amount of Rp. 8.613.504.000.

As for the ROW of transmission line in both Packages 6 and 7, the APs have been compensated by PLN gradually since December 2018 remaining 2 spans of Package 6 to be completed in December 2020. The total compensation amount was Rp 80,556,119,325 up to June 2020, is summarized in Table 13.

Table 12 Summary of Affected Land for 150 kV Tayan – Sanggau – Sekadau TL up to June 2020

Section	Number of Tower	Actual Acquired	Owner	Occupation of Land	Width (m2)	Compensation
Tayan – Sanggau	235	225	Private	Farmland	56,464	4.954.855.500
		8	Institution	Farmland	2,086	
		2	Customary land	Farmland	625	
Sanggau - Sekadau	125	121	Private	Farmland	29,800	3.658.648.500
		4	Institution	Farmland	1300	
Total	360	360			89,925	8.613.504.000

Table 13 Summary of ROW for 150 kV Tayan – Sanggau – Sekadau TL up to June 2020

Section	Number of Span	Compensation	Remark
Tayan - Sanggau	233/235	Rp 54,119,117,975	Several spans which not yet 100% acquired not included in the total amount of acquired land, but for that matter, most of the plot span already paid.
Sanggau - Sekadau	125/125	Rp 26,587,601,350	
Total	358/360	Rp 80,706,719,325	

Land Ownership

Land ownership for Tayan – Sanggau – Sekadau transmission line is still in process. Up to June 2020, certificates for 28 of 125 locations (22.40%) have been issued, and 27 certificates of 125 sites (21.60%) are still being processed by National Land Agency (BPN) in Sekadau District. The rest of 84 (56.00) certificates have not been processed yet. While in Sanggau District they are 5 of 235 (2.13%) certificates were issued and 9 of 235 certificates (3.84%) were in progress, and the rest of 221 (94.04%) certificates have not being processed yet. The land ownership acknowledgement is in the form of *Surat Pernyataan Tanah/ Surat Keterangan Tanah* authorized by local government. The land ownership sample is presented in **Appendix 21**.

For Sanggau substation until this monitoring period the progress is the issuance process of *Surat Keterangan Hak* from Kanwil Kalbar and Sekadau Substation *Hak Guna Bangunan* certificate is already issued, the land certification process is still on going in each district. Detail of land ownership updates can be seen in **Appendix 7**.

The issuance of this land ownership certificate requires several stages. Therefore, the completion of all tower site certificates for Tayan - Sanggau - Sekadau transmission line is estimated to be up to 2022 as detailed in **Appendix 8**.

iv) Actual Land Acquisition and ROW clearance issues

Several stages in the land acquisition process have been implemented. Otherwise, there is the remaining obstacle. The several issues during the last period related to the ROW clearance of Package 7, Sanggau – Sekadau transmission have been resolved by PLN. PLN will pay more attention to the remaining issues as seen in the table below.

**Table 14 Social Issues to be settled in Tayan – Sanggau – Sekadau TL
(Package 6 and 7)**

No	Tower No.	Village	Name	Issue	Status	Remark
1.	T.08 – T.09 /P.6 (ROW)	Sei Mawang	Fuktono	Disputed land due to internal conflict	Open	Has been mediated with local government, target to be completed on December 2020
2.	T.09 – T.10/ P.6 (ROW)	Sei Mawang	Fuktono	Disputed land due to internal conflict	Open	Has been mediated with local government, target to be completed on December 2020
3.	T.24/P.7 (Tower Base)	Bunut	Sosimus	The land cannot be released, mediated by the local court.	Close	The land acquired has released on February 2020. The compensation payment has received by owner

v) Grievances received and handling

As described in chapter 3.2 point iv) relating to grievances and handling, several issues occurring in the environment were resolved by following the scheme contained in Figure 1.

In Package 5, there was no grievance came up from the society. The location was already set up far from the community and the access road (asphalted road) was also in a good condition. There was no grievance in Sekadau Substation since the location of Sekadau New Substation was already set up far from the society. In Sanggau Substation, the objection was showed up from the community in February 2019 regarding dust control around the project area. The contractor already covered these issues by showering water in the project area periodically. They were also manually scraping debris that felt during transporting soil material in the Sanggau substation.

During this monitoring period, other social issues occurred on the construction phase in Tayan – Sanggau - Sekadau transmission line, especially for the access road, which was hard to pass. The access road can be accessed by foot or light vehicles, but not for heavy vehicles. The contractor has repaired the access road. The repaired access road will facilitate the society activities and also makes the material transport for the tower construction easier.

vi) Institutional arrangement and capacity building

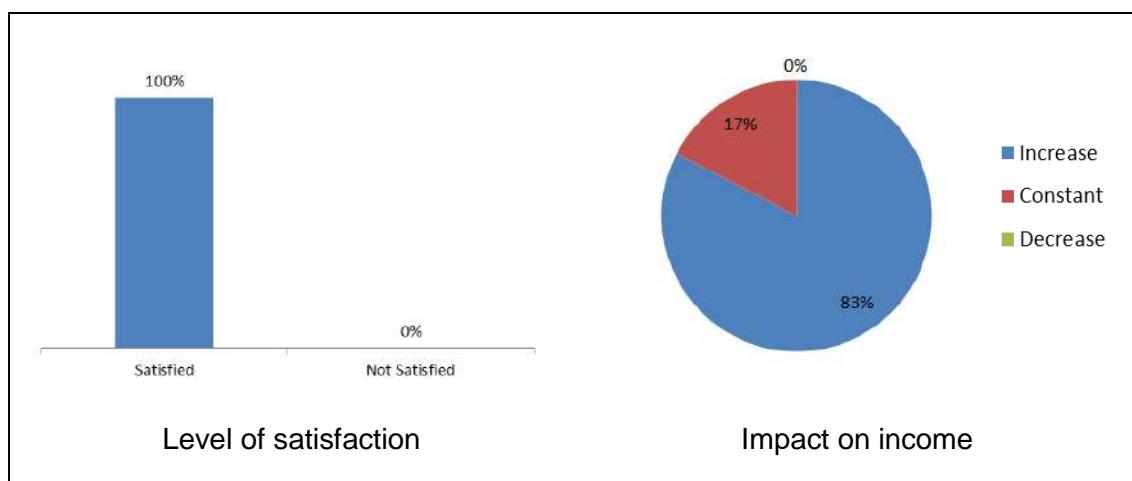
There was no Capacity building related to the project during this 1st semester of 2020.

vii) Income Restoration

Income restoration and rehabilitation program have been provided for severely and vulnerable APs by PLN in close consultation with APs. A proposal of IRRP for Packages 5, 6, and 7 (towers) was submitted by UIP Kalbagbar to SKOM in September 2017 and has been approved on 26 March 2018.

The first batch of IRRP was implemented in September 2018 in the form of chicken husbandry and training. A number of 23 from targeted 24 vulnerable and severely affected people have participated in this training program, which was held on 18 September 2018, at the local government office of Sekadau. One of them refused the husbandry program because he felt weak and old. He requested to replace it with groceries. PLN UIP Kalbagbar added up 4 poor households surrounded the project location. It was suggested by the local government. Thus, the total of 27 participants joined this training program.

After the IRRP training program was held on 18 September 2018, PLN also conducted a short interview with the entire program beneficiaries. The diagram below shows that all of them (100%) are satisfied with the restoration program. The impact on income survey showed that 83% of participants felt that their income increased, 17% of participants had a constant income. None of the participants thought that their income was decreasing.



The first monitoring was already conducted by Tenacity Agency for Food and Husbandry of Sekadau District on 26 September 2018, which was also followed by giving vaccines to chickens. The first monitoring result identified that all chickens given to the vulnerable group were in a good condition.

The second monitoring was conducted on 24 – 26 October 2018, which was also continued by vaccination to the chickens. It was executed by Tenacity Agency for Food and Husbandry of Sekadau District. The second monitoring result identified that there was about 17.5% of chickens died. Most of them (76%) were attacked by *pullorum* (*salmonella pullorum* bacteria). The remaining chicken died due to chicken snot, fighting, getting caught and starving.

From the monitoring result, it was known that the chicken husbandry program was not successful due to several reasons, namely:

1. The availability of chicken seeds and the distribution process were not easy because the location of beneficiaries was far away. The risk of stress was getting higher during the distribution process.
2. The chicken was easily attacked by bacteria even though vaccination has been given. The owners have to take good care of the chickens.

In December 2019, PLN UPP 2, local government and the affected people in Balai and Tayan Hilir sub-district conducted a discussion regarding income restoration program. The affected people and the local government requested a program change, i.e. to implement catfish farming. This alteration was already submitted by UIP Kalbagbar and approved by Communication Corporate and CSR Division.

The first distribution of catfish farming and its training were held during 25 September 2019 – 15 October 2019, with the participants of 33 beneficiaries that belong to vulnerable group in Balai Sub-district. Moreover, there were 18 beneficiaries in Tayan Hilir Sub-district have joined the program during 20 September – 17 October 2019. The second distribution of catfish seeds was implemented on 13-18 May 2020.

In general, the measurement/indicators of the Catfish Farming CSR program could be rated by self-assessment with the participation of the society were in good performance and the program management itself was excellent.

Recently, CSR Program Horticulture Cultivation Aid has been implemented during April – June 2020. There were 15 beneficiaries of vulnerable group in Kapuas sub-district and 29 beneficiaries in Tayan Hulu Sub-district have received the distribution plant. It showed that 117 out of 133 which was categorized as vulnerable and severely group have received the CSR programs as summarized in Table 15. The acknowledgement of those CSR program is on **Appendix 16**.

Furthermore, CSR Program Husbandry Cultivation Aid for remaining 16 affected people of vulnerable and severely group, which will be held in October 2020 in Parindu Sub-district.

Table 15 Summary of CSR Program Beneficiaries

No.	Program	Beneficiaries	Date	Location
1	Chicken husbandry and training	23 vulnerable and severely group, 1 in the form of groceries, 4 people added	Sep – Oct 2018	Mukok and Sekadau Hilir Sub-districts
2	Catfish farming and training	49 vulnerable and severely group, 2	20 Sep – 17 Oct 2019,	Balai and Tayan Hilir Sub-districts

No.	Program	Beneficiaries	Date	Location	
		people added	13-18 May 2020		
3	Horticulture Cultivation Aid	44 vulnerable and severely group	April -Jun 2020	Kapuas and Tayan Hulu Sub-districts	
Total		117 Vulnerable and severely group, 6 additional people by local government			

3.4 Funds Availability and Sourcing and Limitations to RCCP Implementation

Funds for the implementation of the RCCP are part of the project budget. Costs of updated RCCP have been estimated based on SKAI (*Surat Keputusan Anggaran Investasi*) UIP Kalbagbar and RKA (*Rencana Kerja Anggaran*) CSR 2019 UIP Kalbagbar.

Estimation cost is intended to provide PLN a basis for calculating the cost of resettlement, particularly compensation for affected assets. Therefore, during the Implementation Stage of the land acquisition process as mandated by the new Land Acquisition Law of 2012 and PLN Decree No.289.K/D/2013, the PLN UIP Kalbagbar had been appointed a licensed property appraiser to do a detailed property appraisal of all affected assets (land and ROW). The results of the work of the property appraiser will be used by the PLN LAC in negotiating with AHs for the levels of compensation regarding their affected assets. Table 17 provides a breakdown of the resettlement costs.

Table 16 The Cost of Resettlement for the Tayan-Sanggau-Sekadau up to June 2020

Particulars/Items	Estimated Budget (Rp)	Actual Budget (Rp)
Cash compensation for total land to be acquired and affected trees for 2 new substation (44,778 m ²)	12,643,087,410	12,643,087,410
Cash compensation for total land area to be acquired for tower base (89,925 m ²)		
Cash compensation for trees: - Small (2349 trees) - Huge (1466 trees) - Productive (2534 trees)	8,480,383,200	8,480,383,200
Cash compensation for total land area will be restricted by the transmission line ROW (2,482,975 m ²)		
Cash compensation for structures: - House (permanent) - Farm shed (temporary)	109.002.000.000*	80,706,719,325
Compensation for tall trees restricted by transmission line ROW		
Compensation for crops		
Cost for 1 st Batch of IRP (Chicken Husbandry) and training on farming.	200,000,000	200,000,000
Cost for 2 nd and 3 rd Batch of IRP (Pepper seedling) and training on agricultural.	535,000,000**	Program change
Tayan Hilir – Catfish Farming Cost		274,500,000
Balai Sub-district – Catfish Farming Cost		367,450,000
Sub-total (direct costs)	130,860,470,610	102,672,139,935

Particulars/Items	Estimated Budget (Rp)	Actual Budget (Rp)
Cost contingencies (15% of direct costs) which includes Appraisal Team and IMA		
-Appraisal for substations (Sanggau & Sekadau)		254,386,000
-Appraisal for Sanggau Substations (new)		53,636,000
-Appraisal for Tayan – Sanggau T/L		402,787,000
-Appraisal for Sanggau – Sekadau T/L		254,386,000
-Appraisal for Tayan – Sanggau T/L (ROW)		1,404,000,000
-Appraisal for Sanggau – Sekadau TL (ROW)		756,000,000
-ROW Inventory		4,802,270,000
-IMA		450,000,000
Operational costs (3 % of direct costs)	19,530,468,407	3,925,814,118
Grand Total	154,316,753,135	114,076,133,133

*SKAI (*Surat Keputusan Anggaran Investasi*) UIP Kalbagbar

**RKA (*Reancana Kerja Anggaran*) CSR 2019 UIP Kalbagbar

3.5 Inclusion number of Affected People and their Asset

As mentioned above, to require land acquisition and implement construction activities, this project was funded by ADB-AFD loans. This land acquisition affected the community along the grid. Some of them lose their small part of their land; others lose more than 10% of their land. Also, they lose the ownership of trees in many variations that may be small, large, and productive. Restrictions on land use under the ROW corridor were also experienced by the people living in that location.

In the amount of 6,714,587.14 m² has been acquainted as the construction of tower base and substation along the grid, which belongs to 3,737 Affected Households and 17 institutions. There were also structures impacted by the ROW in a total of 5,911.75 m². The summary of affected people and their assets are shown in Table 18. Detailed data on number of affected people and asset can be seen in **Appendix 17**.

Table 17 Summary of Affected People and Their Asset

Package		Type	No. of tower	Affected Land (m ²)	Affected Structure (m ²)	No. of tree	Land Owner		% Payment	Affected people	
No	Location						HH	Institution		Vulnerable	Severity
1	275 kV Bengkayang-Jagoibabang TL (81.3 km)	Tower Base	201	145,974.70		21.73	236		100%	6	
		ROW		1,817,427.59	1,080.48	126.91	175	3	100%		
2	275 kV Bengkayang Substation	SS		66,775.00			5		100%		2
3	150 kV Bengkayang-Ngabang-Tayan TL (142.4 km)	Tower Base	407	112,148.80			411	6	100%	25	
		ROW		2,623,187.18	2.355,78	404.20	1.344		100%		
4	150 kV Ngabang and Tayan Substation	SS		9,875.00			2		100%		1
5	150 kV Sanggau Substation	SS		22,304.00		2.45	3		100%		3
	150 kV Sekadau Substation	SS		22,474.00		5.96	2		100%		2
6	150 kV Tayan-	Tower	235	59,715.63		4.92	227	8	100%	104	6

Package		Type	No. of towe	Affected Land (m2)	Affected Structure (m2)	No. of tree	Land Owner		% Payment	Affected people	
	Sanggau TL (77.58 km)	Base									
		ROW		1,494,999.85	1,172.33		822		99.57%		
7	150 kV Sanggau-Sekadau TL (46.7 km)	Tower Base	125	29,162.50		1.57	121	4	100%	18	
		ROW		778,972.52	1,303.16		404		100%		
		Total Affected Asset by Land acquisition		468,429.63	-	36.64	992	14	100%	153	14
Total Affected Asset by ROW restriction				6,714,587.14	5,911.75	531.12	3.737	17	99.89%		

3.6 External Monitoring

Implementation of the Resettlement Customary Communities Development Plan (RCCDP) for the 275 kV Bengkayang - Jagoibabang Transmission Line and Resettlement Customary Communities Plan (RCCP) for the 150 kV Bengkayang - Ngabang - Tayan Transmission Line including the associated substations also RCCP for the 150 kV Tayn – Sanggau – Sekadau requires monitoring.

PLN UIP KALBAGTIM (formerly as UIP X) has awarded a contract for monitoring the implementation of RCCDP and RCCP to the Independent Monitoring Agency (IMA), PT. Data Persada Consultant. The IMA provides external (independent) monitoring reports to PLN UIP Kalbagbar and PLN Head Office/PT PLN (Persero) to follow up any actions required to minimize the negative impacts of the RCCDP and RCCP implementation for 275 kV Bengkayang - Jagoibabang Transmission Line and 150 kV Bengkayang - Ngabang - Tayan Transmission Line. The draft of the IMA report was issued in April 2015 and the Final Report was submitted to PLN in September 2015.

At the beginning of 2017, IMA has started to conduct second monitoring that focused on area along the corridor of ROW for 275 kV and 150 kV. The final report had been approved and posted on the ADB website in April 2017.

Then, PPLH Untan has completed the monitoring of affected land of 150 kV Transmission line Tayan-Sanggau-Sekadau and Sanggau and Sekadau substation (1st phase). ADB recommended the improvement as of the presentation from PPLH Untan to PLN and ADB on 18 April 2019 in PLN head quarter. The revised Independent Monitoring Agency (IMA) document has been submitted to ADB by letter No. 5634/KEU.05.02/010205/2019 dated 13 November 2019.

UIP Kalbagbar has prepared for ROW (2nd phase). PPLH Untan has been deployed on 24 December 2019 and mobilized in January 2020. The method used and initial preparation has been determined before mobilization. Recently, the monitoring report for IMA 2nd phase was already submitted by PPLH Untan on 16 March 2020, was reviewed by UIP Kalbagbar. The revision will be submitted to ADB in July 2020.

The revised IMA 2nd phase report also indicated that in general, development of transmission lines of SUTT 150 kV Tayan – Sanggau – Sekadau and substations of Sekadau has contributed to the socio economic restoration of the affected households, including the vulnerable affected people such as women heading households.

IMA team has interviewed some of affected vulnerable people and found that there have

been improvement of the income and expenses of these peoples. One of the vulnerable affected people's interviewee (Jati) stated that the compensation payment has been used for house repairs and the cost of rice mills. Moreover, similar statement is also recorded from another vulnerable AP (Antonius) stating that the compensation payment was used for repairing house. Sukimin who received compensation stated that he has spent the compensation payment for house repairs and make a fishpond as a new income.

In an effort to increase income, 15.29% could increase the type of business. As many as 35.03% still continue the same business, although there are those who can increase their capacity. As much as 49.68% did not use compensation funds for businesses, they used compensation funds for non-business needs, such as to repair homes, finance children's schools, buy motorbikes, pay medical expenses, and others. See Figure 2.

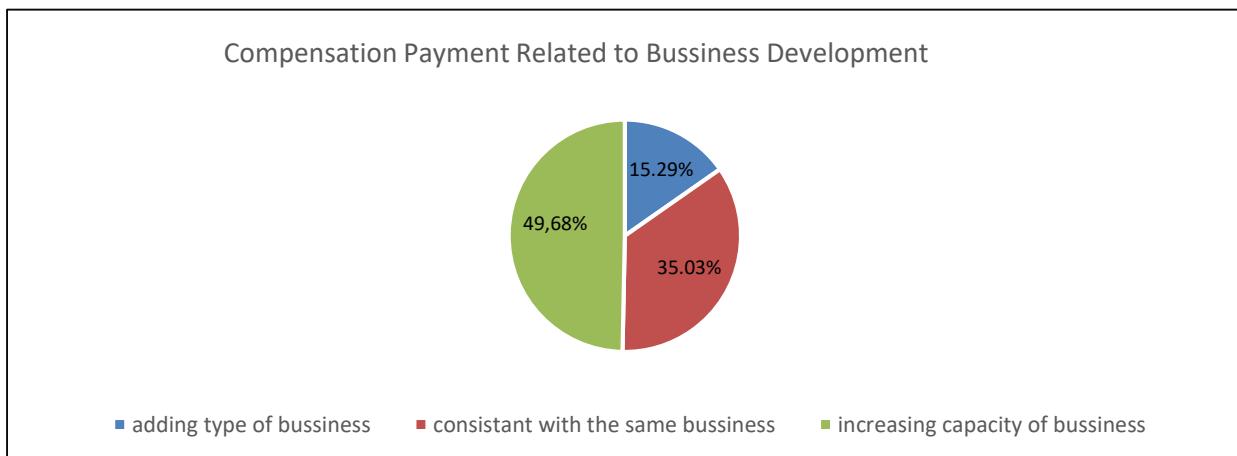


Figure 2 Compensation Payment Related to Business Development

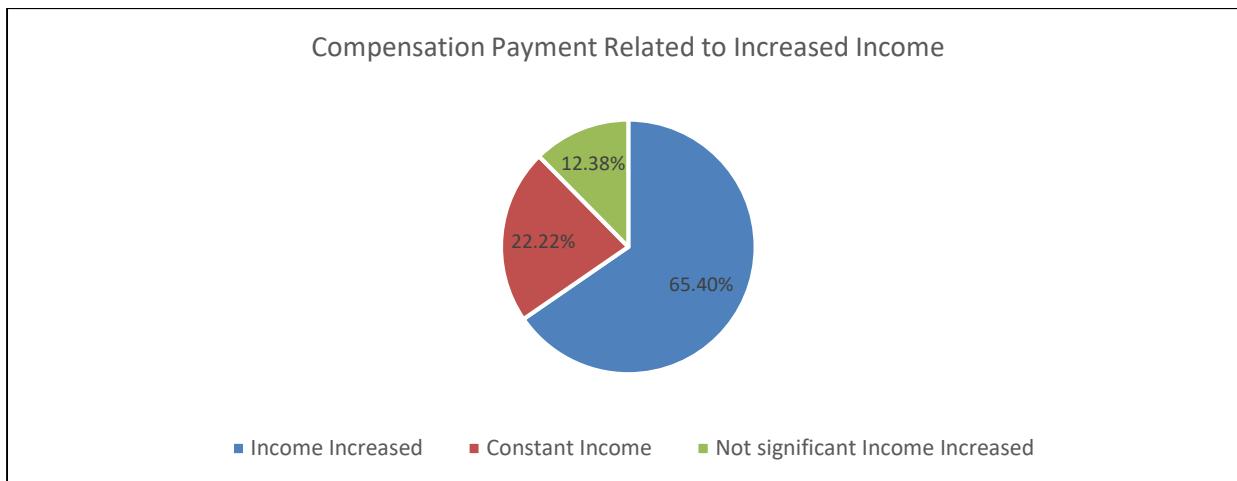


Figure 3 Compensation Payment Related to Increased Income

Due to the business development, in short, the compensation payment directly increases the affected people's income. The situation is indicated that 65.40% of respondents' answers saying there has been an increase in income. However, 12.38% of respondents did not get any increase in income (constant). There were also 22.22% of respondents who could improve it a little (not significant increased). Please see Figure 3.

For the poor, the existence of compensation funds becomes good opportunity to improve sanitation facilities, water tanks, kitchens and conditions of healthier overall home. Furthermore, there are sufficient funds enabling them to seek treatment and improve nutritional intake. These improvements greatly affect the degree of their health.

Those expenditures reflect positive contributions of the compensation for the improvement of their social status and income including vulnerable-affected people.

4. Awareness Services of PIC

PT PLN (Persero) is supported by the Project Implementation Consultant (PIC). Especially, related to Social and vulnerability issues were carried out by the PIC's Social and Resettlement Specialist, in cooperation with PLN and the contractors to ensure that accurate data were provided, and that social issues were properly resolved under consideration of local customs. PIC also responsible for regular report for the proposed project.

Furthermore, as stated in the Project Administration Manual, required to assign an external monitoring agency to monitor the RCCDP and RCCP implementation and to analyze compensation payment principles, severity and vulnerability impacts to affected persons following the completion of RCCDP and RCCP implementation. The monitoring report was used to identify whether the compensation payments provided by PLN meet ADB IR policy principles and suggest to PLN if there is corrective action needed.

Special attention for the affected people (including: women, poor, and others vulnerable group) was prioritized by PLN. All affected peoples including poor and vulnerable group, community leaders, and local government participated in the socialization/consultations on the plan of the project and land acquisition. The consultation was taken place in all affected districts. The participants of the consultations include: affected persons, PT PLN (Persero), District Government, public appraisal company KJPP, MUSPIKA, village heads, Head of Dayak Customary Council (Dewan Adat Dayak-DAD, Army and Police as part of regional development guard team. The people invited were well understood about socialization contents like discussion and consultation in an atmosphere free of intimidation to reach a deal towards the value of compensation for their assets, that if the people had any objections, they can address it directly to PT PLN (Persero) by following the grievance redress mechanism. PLN through the local government has been emphasized that this project is implemented to accommodate public interest and the participation of all stakeholders including the poor and vulnerable groups, and all affected people are equal and important.

PT PLN (Persero) intended to guarantee and secure the involvement of women, in all process including in taking decisions during the project implementation by conducting some action as bellow:

- a. During the inventory of compensation, men and women were involved in discussions.
- b. Husband and wife were asked to attend the process of compensation payment and other aids as a consequence of the project to the family assets.
- c. Women were invited to consultation meetings, during an evaluation to decide an income restoration.
- d. Women were given the same chance as men to take part in the project as unskilled workers such as land cleaners or cooks for construction workers with similar salary and facilities as received by men.
- e. In the resettlement programme, women were prioritized for vulnerable and severely families.

PIC Social Specialists assisted to initially analyze the compensation payment principles of the RCCP's implementation of Tayan – Sanggau - Sekadau. An additional survey was applied to affected people due to land acquisition for tower base in Tayan – Sanggau

Sekadau transmission line and Sanggau – Sekadau substations.

Based on the land acquisition data of 360 tower plots in Tayan – Sanggau – Sekadau transmission line, 12 plots belonged to institutions, 2 plots belonged to customary land owner, and 346 plots were private land. The area of 89,925 m² has been acquired for the proposed project of the Tayan – Sanggau – Sekadau transmission line as seen in Figure 4.

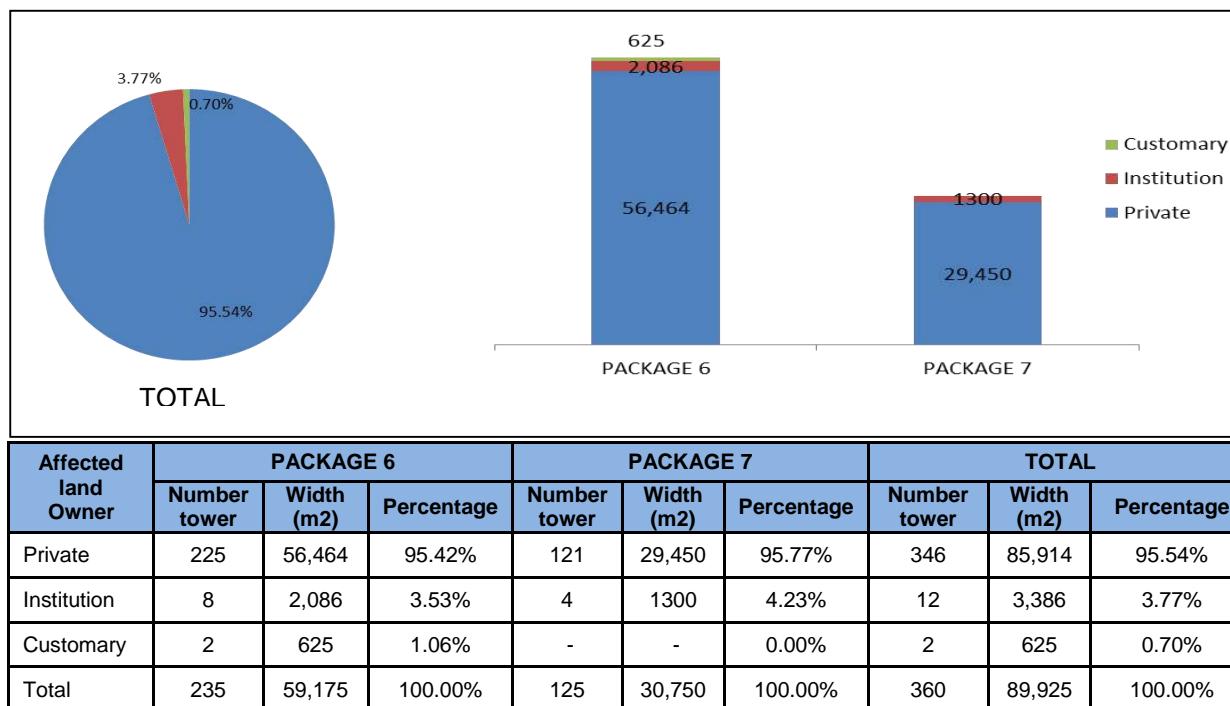


Figure 4 Affected Land Tayan – Sanggau – Sekadau Chart

PIC had conducted an additional survey within private landowner in coordination with UPP KBB 2, Sintang which was started in February up to May 2018. Total 282 of 340 APs (82.9%) had been interviewed.

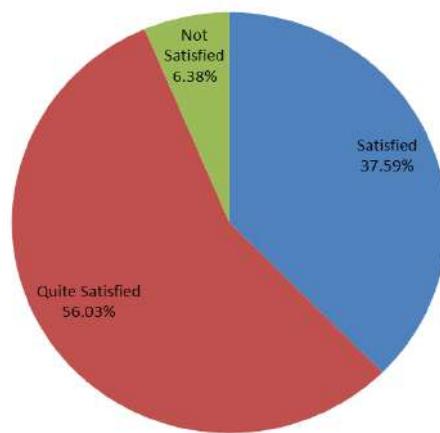


Figure 5 Tayau – Sanggau – Sekadau APs Compensation Satisfaction Chart

From the chart in Figure 5 above, it was found that more than half of affected people, i.e., 56.03% APs were satisfied with the compensation amount, 37.59% were quite satisfied and the rest of about 6.38% were not satisfied.

The level of respondent's satisfaction to the value of compensation was influenced by several factors, such as the number of family members, the income standard, the type of work, although most of them make a living as farmers and other factors.

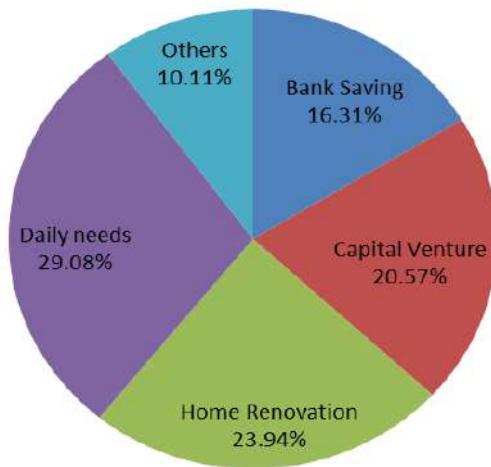


Figure 6 Tayan – Sanggau – Sekadau APs Compensation Use

Affected people used land compensation in various forms. Mostly used the compensation for daily needs, about 29.08%, followed by home renovation of 23.94%. As much as 20.57% APs used it for venture capital, to grow the business. About 16.31% APs used the compensation for saving. The remaining 10.11% APs used their compensation in other uses such as medical treatment, purchasing of goods, education and divided into their family.

Awareness to contractor

PIC also actively increases the capacity of the entire stake holder, especially the contractors to have a good understanding about safeguard by conducting training in progress weekly meeting. By having this training the entire stake holder were expected to understand more about the ADB policy and Customary resettlement stated in RCCDP and RCCP. The acknowledgment of the training presented in **Appendix 18**.

5. Social Issue and Mitigation

Concerning PIC services, Social Specialist assisted PLN to conduct a series of consultations in the field. The first consultation meeting discussed about the project information disclosure. It meant to target the participation of generally impacted communities, affected households, and also to involve formal and informal leaders to the project activities.

The second consultation was more advanced, i.e. to address the needs of APs/landowners, witnessed by the government officials, police, and military officials. The socialization described the inventory of losses and how it was administered. Details of compensation policy for land, plants/crops, and other assets affected were also represented. The community was also informed about the PLN UPP KBB 2 internal land acquisition committee and the procedures for grievance related to the inventory of losses and the compensation to be paid.

Most of the social issues concerning land acquisition and clearing of the ROW corridor were about the landowners' claims, which were higher than the price offered for compensation. The majority of the land acquisition issues related to disputed parcels due to overlapping borders that impacted plant compensation, and that landowners did not agree with the price offered by PLN. The impact of rerouting towers also caused problems for land acquisition because LAC had discussed rapprochement with landowners for the original location. Therefore, a new process of land acquisition for the new location must be carried out.

Land acquisition issues caused problems during construction process since the landowners did not allow the contractor to work in the area before the problem was solved. PLN UPP KBB 2 continued conducting meetings with landowners, MUSPIKA, and head of Adat to resolve the land acquisition issues, and to get agreement from the landowners. The process to resolve the problems were crucial. In some cases, takes even a few months. Construction process started after the issues clear, including compensation payment of affected asset fully disbursed.

A list of social issues found on site and their mitigation can be seen in Table 18, also Table 20 provided detailed issue which have been found and settled in the site. The PIC's Social Specialist worked together with PLN UPP KBB 2 and the contractors to strengthen the project implementation process and solved social issues caused by the construction works. Documentation of consultation and assistances of Affected People in the project are presented in **Appendix 19**.

Table 18 Social Issues and Mitigation

No	Social Issue	Mitigation
Transmission Line		
1	Demand higher compensation	Negotiation conducted by PLN and coordinated with MUSPIKA, compensation given according to appraisal value.
2	Disputed land	PLN coordinate with MUSPIKA and held meeting with dispute persons, facilitated by local leader.
3	Communities demand that their houses are connected to PLN distribution system	Include electrification of villages located near the 150 kV transmission line in list of villages to be electrified under grant measures.

No	Social Issue	Mitigation
Transmission Line		
4	Social conflict	Develop local empowerment opportunity during construction and develop local business by using local supplier for material for the construction of foundations.
5	Temporary loss as result of construction impact	Contractor compensates of temporary loss such as damage to structures, fallen trees and access road during the construction.
6	Customary tradition	Contractor financed the customary ceremony before cultivating land to start work construction, the ceremony called Paremahan tanah/Ngudas.
7	Shifting of tower location	PLN give the compensation money and coordinate with local government
8	Inappropriate valuation	PLN with appraiser check the actual condition and do revision of inventory
9	The access road was obstacle by owner	Mediation with Contractor and Pusmanpro re-inform about compensation procedures
10	Assumption that PLN was not cooperated and open, traversing without permission to the owner	Mediation and the owner request that every action take place in his plot needs to be informed well.
11	The access road was damaged	The contractor coordinate with PLN repaired damaged roads
Substation		
1	The dusty road around the access road to the substation	The contractor coordinate with PLN for watering the road using water reservoirs carried by dump trucks flows through a pipe that perforated
2	Dry mud on the substation access road	The contractor coordinate with PLN wiped the dry mud manually

Detail issues have been mitigated and settled, and others are in progress of accomplishment as presented in table 19 as follows:

Table 19 List of Social Issues Action and Status as of June 2020

No	Location	Issues	Action	Period	Status
1.	T.199 (Iwan), (P6)	The access road was blocked by the owner since miss cutting inventory assets	Was mediated by Contractor and PLN	The access road already open on 5 May 2019	Resolved
2.	T.138 (P6)	The access road was blocked by the owner	Was mediated by Contractor and PLN, re-inform about compensation procedures	The access road already open on 10 May 2019	Resolved
3.	Serinus (Bodok), T. 181-182 (P6)	The assumption that PLN was not cooperative and opened, traversing without permission to the owner	Was mediated by contractor and PLN. The owner request that every action take place in his plot needs to be informed well.	20 May 2019	Resolved
4	T.181 & T.182 (P6)	The access road was damaged, due to the rainy season so that the soil condition was quickly changed to be moody	The contractor has repaired damaged roads	20 May 2019	Resolved

No	Location	Issues	Action	Period	Status
5.	T.158 (P6)	The access road was damaged. The water tunnel has broken, because of material transport	The contractor has repaired damaged roads	May 2019	Resolved
6.	T. 170 & T. 171 (P6)	The access road was damaged due to transportation of crop yields	The contractor has repaired damaged roads	Early May 2019	Resolved
7.	Merepi T. 14 AR (P6)	Compensation Payment Issues	Was already mediated and compensated by contractor and PLN	June 2020	Resolved
8.	Fuktono T.08 – T.10 /P.6 (ROW)	Compensation payments of ROW have not been made because the heirs have not determined the split (internal conflict)	PLN had already made intensive coordination with the owner (the heirs) which is not only located in site location	Target to be resolved in December 2020	Open
9.	Sosimus T.24 (P.7)	The land cannot be released, was mediated by the local court.	The owner agreed and took the compensation payment	February 2020	Resolved
10.	YK. Sekundus (P6)	His parcel located closely to Sanggau Substation, sedimentation due to the landfill work in Sanggau substation has resulted turbidity of the clean water sources and their fish ponds, also damaged the plants	Was already mediated and solved by the contractor	June 2020	Resolved
11.	Sanggau Substation	The dusty road around the access road to the substation	The program for spraying the road using water reservoirs carried by dump trucks flows through a pipe that perforated. Watering duration 5-6 times a week	March 2019	Resolved
12.	Sanggau Substation	Dry mud on the substation access road	Contractor coordinate with PLN to clear the dry mud manually	March 2019	Resolved

6. Electricity distribution program under Grant measures

The electricity distribution program under the Grant measures covered 18 villages and sub-villages in the three districts Bengkayang, Landak, and Sanggau. At present these sub-villages use generators managed by each head of the village. Only 5 of the listed 18 sub-villages were located in the project area of the Bengkayang – Ngabang – Tayan transmission line and none in the area belongs to the 275 kV transmission line. The other 13 villages were far away from the project sites, and most sub-villages were surrounded by Tembawang (adat forest).

The grant was actually provided for improving access to electricity through extension of the 20 kV and low-voltage network along the transmission line routes in order to support electricity connection to several selected non-electrified communities. Even though the cost of electricity installation was expensive for the community, about 50% of the households had made an effort to pay the cost of electricity installation in 2 or 3 installments. The remaining 50% of households did not request for electric installation yet, because they were not able to pay the installation cost. The community expected to get connected to PLN's supply system as the transmission line passes their village such as Napal, Amboyo, and Angan village. The Angan Village had 20 towers. They were located in Section Bengkayang – Ngabang, but there was still no electricity supply. Amboyo village had 23 towers (tower no. 208 to 230) and had no electric supply either. In June 2017, PIC visited to 3 communities in the project area which demanded electricity i.e., Amboyo Utara, Napal and Ansang (Ado). At present, these 3 villages have completed electrified.

The progresses of the used grant are:

1. Construction along 52.973 km MVTL and 46,760 km long LVTL with 21 units of distribution transformer has been completed in 11 villages within 3 sub-districts.
2. Payment has been made for the entire contract.
3. There are 1,724 households (as of 1 July 2020) connected to MVTL and HVTL networks of grant funds, while for home-to-home network connection depends on each household to pay for the installation fee with a further potential connection to remaining available 150 households providing total of 1,845 customers.

Grant 0354-INO. The grant account was physically closed on 31 July 2017 with savings of \$335,202.37 and financially closed on 18 December 2017.

The output of Grant fund had been completed in 11 villages under 3 districts i.e. Bengkayang, Landak, and Sanggau. These districts were 3 out of 9 districts with relatively had low electrification in West Kalimantan as stated in RUPTL 2019-2028 i.e. Landak, Bengkayang, Sanggau, Sintang, Kapuas Hulu, Sekadau, Melawi, Ketapang and Kayong Utara regencies. With access to electricity, these households have access to other economic opportunities, improve their livelihood, and stop using kerosene or oil lamps for lighting.

However, in Sanggau District, the villages were not reversed by the 150 kV Tayan-Sanggau-Sekadau transmission line route. The household connection to the MV and LV line funded by the grant were not the beneficiaries of the CSR program related to vulnerable and severely affected people in Tayan-Sanggau-Sekadau packages. The details of grant beneficiaries are presented in **Appendix 20**.

7. Indigenous People/Custom Community in Project Location

Often a social problem is related to local tradition and culture which are hardly understood by other people (outsiders) who are engaged with the technical work. This type of issue sometimes is also considered as irrational by the contractors as it bothers their work. However, culture should be interpreted as a set of idea-behavior and behavioral outcome, which holistically has been institutionalized and believed by the people that support cultural values.

Tower construction is considered as interfering in nature and the balance of religious life, thus it should be accompanied by activities such as ritual or traditional ceremony. However, not all community groups supporting the culture and tradition are requesting ceremonies. Normally if there are traditional ceremony requests that potentially burden the project implementation progress, coordination with local government, MUSPIKA, and Dewan Adat Dayak (DAD) will be organized as a precaution to avoid exploitation of traditional rituals by non-qualified groups. PLN has convinced DAD about the importance and benefit of construction of the electricity network in the sub district of Seluas area at West Kalimantan. PLN also conducted socialization in each sub district along the construction area.

The implementation of Adat activity before the project started is important and the time for the Adat activity is decided by the customary leader and all cost are financed by the contractor. The construction works are often disrupted because cultural activities have to be performed in almost every banuaq (culture territories). By the lesson learnt of social cases which result from the implementation of Adat activity, contractors have already understood, follow the Adat/ customary rules and more careful to work at the area within Adat rules.

In the project area of the 150 kV transmission line the demand of adat ceremony is not as frequent as in the project area of the 275 kV transmission line. Demand for compensation for adat ceremony only occurred when Dewan Adat had to be involved in resolving social issues. Sometimes, the villagers who work to cut trees do not want to work before Adat ceremony was held.

Up to now, the Dayak indigenous of West Borneo still preserve their local traditions which are heritages of their ancestors. Almost in the entire life cycle they pass through a series of traditional rituals, either individually or as community. Traditional activities are more visible since reformation era; since then there is more flexibility and discretion in life related to ritual and spiritual traditions. In West Borneo it is characterized by the existence of the Dayakologi Institute, an institution that is managed by a number of academics and Dayak cultural figures with the aim to keep inventory, documenting, protecting and continuing the ancestor's tradition of cultural heritages. In fact, ritual ceremony that relates to a series of traditional ritual in Dayak culture is getting stronger but there are also people who take advantage of rituals for their personal gain. In these cases Dayakologi Institute plays its role. Since the beginning, Dayakologi Institute always socialized and motivated the society to preserve culture and minimize its misuse. In order to make the implementation and control easier, each area has its territory and cultural leader.

Related to this issue, contractors or PLN representative will be called by Tumenggung or cultural leader to discuss about the culture to be respected before constructing towers. A series of traditional ritual ceremonies has been held namely traditional Paremahan or Ngudas tanah ceremony. Ngudas is a very important ceremony for indigenous people which are a form of respect to the Almighty Power (Jubata) which is held when opening or cultivating land. Ngudas also means of requesting permission for when conducting cultivation of land, the Almighty protect

and keep workers away from disturbance and distress depending on rules of each region. In practice, the invitation or announcement is delivered by local government (usually Headman or Sub-district Head) for legality and administrative records. Financial matters are covered by the contractors, while traditional ritual is carried out by local cultural institution.

Before the ritual of Ngudas is performed, coordination and consultation has been conduct between the local government, cultural institution, contractor and PLN about payment of the cost for the ceremony. The requested fund is sent to the contractor through Sub district or Village. If all preparations have been done, the invitation is sent out. All of the people around the project area were invited including the representative of adat, local government, the contractor and PLN board.

After Ngudas held as the instruction of the adat leader, the indigenous people around the project area feel restful and expect that the project will be save and implemented well also give the positive impact in their livelihood. Ceremony of Ngudas has been conducted in several villages; after the traditional rituals are done, local government prepare a report as the evidence that the area is practicing traditional rituals.

In this monitoring period, there was no Ngudas ceremony. Recently, Ngudas was held in December 2019 in Sebarra Village as the permission, due to the alignment traversing sacred cemetery.

8. Actions and Strategies Developed to Improve the Project Social

The key areas that have been addressed to improve project implementation performance including:

Land preparation/clearing vs. tradition, cultural string of home living: Managing problems that relate to preparing land, cutting trees for interest of the project. The understanding of social aspect of culture especially cultural problem in Dayak people's live will be the key-opener to the implementation of social communication with the community, through Focus Group Discussions (FGD). During the operation of the project, contractors has already built good relationship with local people and taking care all tradition customs as demand of community before starting work of construction.

At the other issue concern to cutting trees process which conduct by sub-contractor need to supervise intensively by main contractor and PLN specifically in Tayan – Sanggau – Sekadau Project (which is still in construction phase) to avoid wrong cutting trees as this issue could arise as obstruction. For Bengkayang – Ngabang – Tayan project which have been in operation phase, there were no activities related to land clearing. Any issues during land clearing have been resolved in proper handling.

Social compensation: The preparation of some social compensation programs to muffle the possibility of distractions and social conflict either emerged from their own society or outside society that will disturb the project. This social compensation passing through some steps discussion and FGD (socialization) that prioritize "need" rather than "want". People should understand those aspect. Thus, PIC already conducts prior survey concerning in vulnerable and severely affected people need. Concern to social compensation that will be implemented through income restoration program to some severely and affected vulnerable people. PLN has made the list of vulnerable and severely people as beneficiaries of income restoration program. Furthermore, the beneficiaries of income Restoration Program have been monitored and assisted during the implementation of the project.

Grievance Mechanism: On second socialization phase, Land Acquisition Committee must ensure the procedure are in place to allow affected people to lodge a complaint or a claim with the assurance of a timely and satisfactory resolution of that complaint or claim. In addition, the project may have to make special accommodations for women and members of vulnerable groups to ensure that they have equal access to grievance redress procedures. Such accommodation may include employment of women or members of vulnerable groups to facilitate the grievance redress process or to ensure those groups representing the interests of women and other vulnerable groups take part in the process.

Coordination: Implementation of coordination with some parties who control such land that might be affected by project activity through:

- i. Religious leaders, public figures, women, youth, etc., in locations controlled by people and or prone locations, cultural reason, etc.
- ii. Traditional leaders, traditional institutions, etc., especially in a number of locations that are considered sacred with trust system, and the locations also have some cultural heritages.
- iii. Government institutions that control the land such as Ministry of Forestry, school, local government, etc.

iv. Government institution and other institutions that dominate important and vital objects in the project sites such as Armed Forces Institute (TNI).

All concerned project stakeholders have to increase their participation. And actively involved in each socialization and coordination held by PLN.

- **Social empowerment and community development for impacted community and executive power:** This activity was not meant for the direct impact of the project activities, but it could be in a form of social compensation that was given (if any). A number of activities such as counseling, saving electrical energy, training for facility managers, sanitary facilities, counseling for Cleanliness and Health, Clean Water and Sanitation Community-based (SANIMAS) for society, women's groups, etc.

One positive impact during the construction works was the establishment of new small businesses i.e. temporary small shops near to the substation, increase of income for food stall surrounding the tower locations. The contractor also rented a house from the local people around the project area that gave additional income. The contractor gave the opportunity for people who live nearby the construction site to provide foods for workers. The contractor also used employed local people for foundation works, material transport, and security to guard machines and material, and local public communication.

The contractor hired local people by coordinating with the Head of Village. The contractor prioritized the vulnerable and severely affected people to be employed in the project implementation. Village leader or local youth leader organized people who can work in the project. Because the skills of local people were limited, the contractor could only offer general work. Most workers were recruited from Java, because they had more experience of working in transmission lines construction. Key timelines shown in Table 20 are pertinent to note under social safeguards.

Table 20 Key Timelines Associated with Social Safeguards Imperatives for all Packages

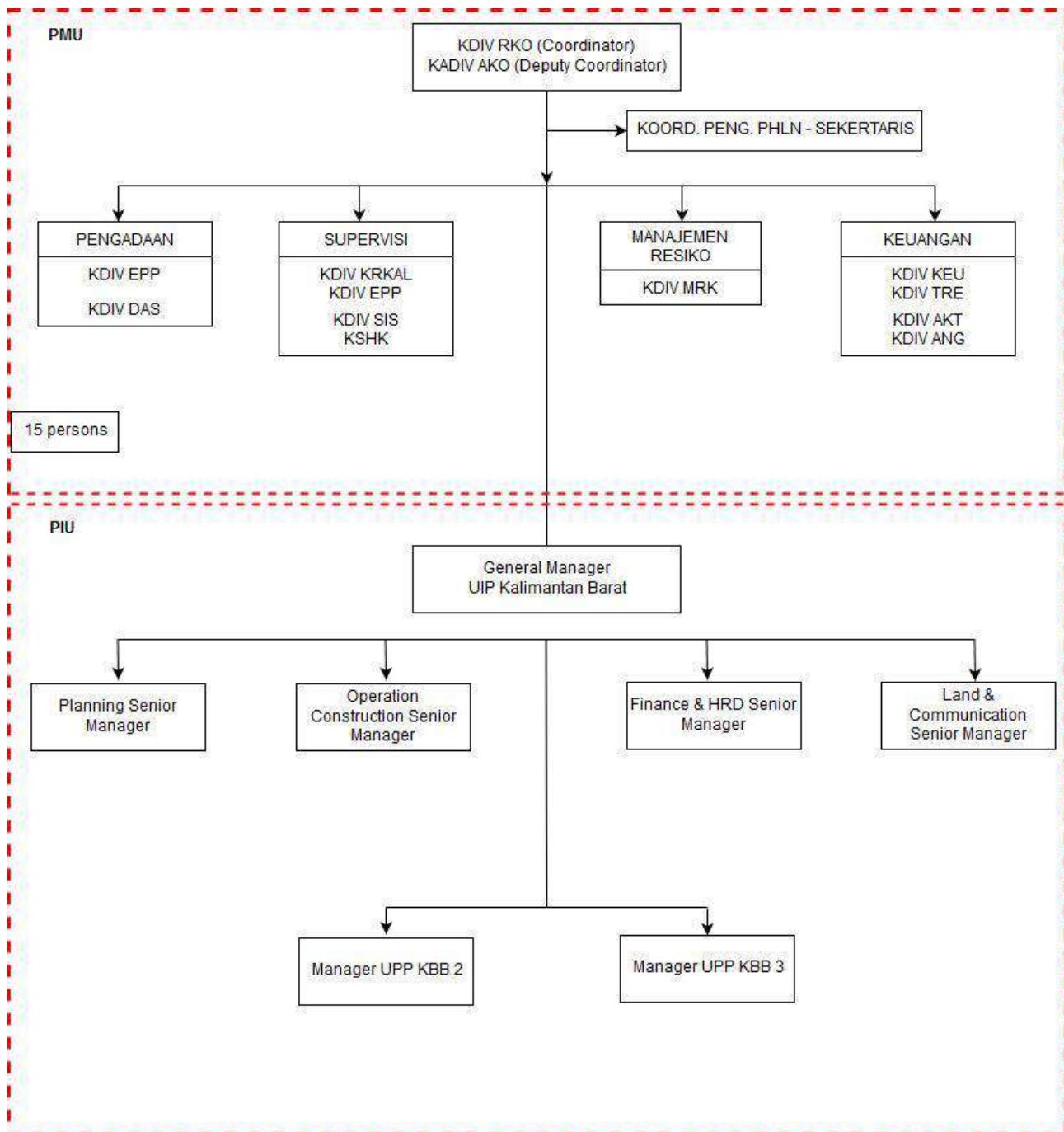
No	Subject	Person in-charge	Timeline	Status 30 June 2020
1	Submission of a standalone report on implementation of IRRP to mitigate payment gap for land use restriction in Package 1	UIP Kalbagtim	15 November 2019	Close, it has been incorporated in Semiannual Social Report Semester 2 2019
2	Land ownership updates a. Coordination between UIP and PPT b. Detailed status update (total number and progress) of land ownership document (SKT and certificate). To be reported in S2/2019 monitoring report.	UIP Kalbagtim and UIP Kalbagbar	a. November 2019 b. Jan 2020	Certificate updates for P1-P4 : P1 : 0/201 P2 : 0/1 P3 : 4/407 P4 : GI Ngabang was issued on 16 April 2020
3	Update implementation progress on actions set in the Forestry Land Use Permit (IPPKH) in Social Monitoring Report Sem 2, 2019	PPT,UIP, PIC	Jan 2020	Done, UIP has sent the copy of payment receipt to ADB on 8 May 2020. Watershed Planting is ongoing in Pulau Kerling Mangrove Protected Forest, Batu Ampar
4	Availability of 2019 monitoring reports in Bahasa Indonesia in UPP and make them available to the APs.	UIP Kalbagbar, Kalbagtim, PIC	Starting November 2019	Done, UPP has sent the 2019 monitoring report in Bahasa Indonesia to contractor on 15 May 2020
5	Land acquisition compensation payment for 3 remaining land plots (T 24, T16 AR, T67) for Package 7 (towers)	UPP	a. December 2019	Close T.24 on February 2020 T.67 on January 2020 T.16AR on February 2020
6	ROW: Compensation payment a. Package 6: Payment for 9 spans (10 plots) b. Package 7: Payment for 15 spans (29 land plots)	UIP, UPP	a. December 2019 b. January 2020	a. Package 6: remaining 2 span to be completed in December 2020 b. Package 7: complete
7	Acceleration of land ownership updates a. Coordination between UIP and PPT b. Coordination between PPT and KATR/BPN c. Issuance of 3 PLN's certificates for substations d. Detailed status update (total number and progress) of APs land ownership documents (SKT and certificate). To be reported in S2/2019 monitoring report with evidences	UIP Kalbagtim and UIP Kalbagbar	a. Nov 2019 b. Starting Nov 2019 c. December 2019 d. Jan 2020	a. Done b. Coordination between PLN and KATR/BPN scheduled on 17 July 2020 c. On Process d. Updated
8	IRR implementation. a. SKOM HQ approval for proposed IRR batch 3 rd for 59 APs in Package 6 and 3 APs in Package 7 (SS Sanggau) b. Implementation of IRR Batch 3 rd	UIP Kalbagbar	a. February 2020 b. April-August 2020	a. Approved b. CSR Program Horticulture Cultivation Aid for Kapuas and Tayan Hulu Sub-district; 44 beneficiaries CSR Program Husbandry Cultivation Aid for Parindu Sub-district will be held on semester 2 2020; target 16 beneficiaries
9	a. Disclosure of Sem 1, 2019 internal monitoring reports on PLN website b. Official submission of the final 2017 EMA report to ADB	KRKAL, K3L, PPT PPT, UIP Kalbagbar	a. 8 November 2019 b. 8 November 2019	a. Done b. Done

No	Subject	Person in-charge	Timeline	Status 30 June 2020
	<p>c. Disclosure of 2017 EMA report on PLN and ADB websites</p> <p>d. Official submission of the final stage 1 EMA report for Package 5 – 7 (land acquisition of tower plots) to PLN and ADB</p> <p>e. Mobilization of stage 2 EMA (TL rights-of-way)</p> <p>f. Submission of draft stage 2 EMA report to ADB.</p> <p>g. Draft S1/2020 report for review by ADB</p>	<p>KRKAL, K3L, PPT, ADB PPT, UIP Kalbagbar, K3L</p> <p>UIP Kalbagbar</p> <p>PPT, UIP Kalbagbar</p> <p>UIP Kalbagbar, Pusmanpro</p>	<p>c. 15 November 2019</p> <p>d. 8 November 2019</p> <p>e. Fourth week of November 2019</p> <p>f. March 2020</p> <p>g. June 2020</p>	<p>c. Pending will be uploaded in Aug 2020</p> <p>d. Done</p> <p>e. Done</p> <p>f. Done</p> <p>g. Done, W3 July 2020</p>
10	a. Briefing on social safeguards need to be conducted to the contractors.	UIP Kalbar Pusmanpro	a. November 2019	Done, ADB has received the material on 12 May 2020 from Pusmanpro.

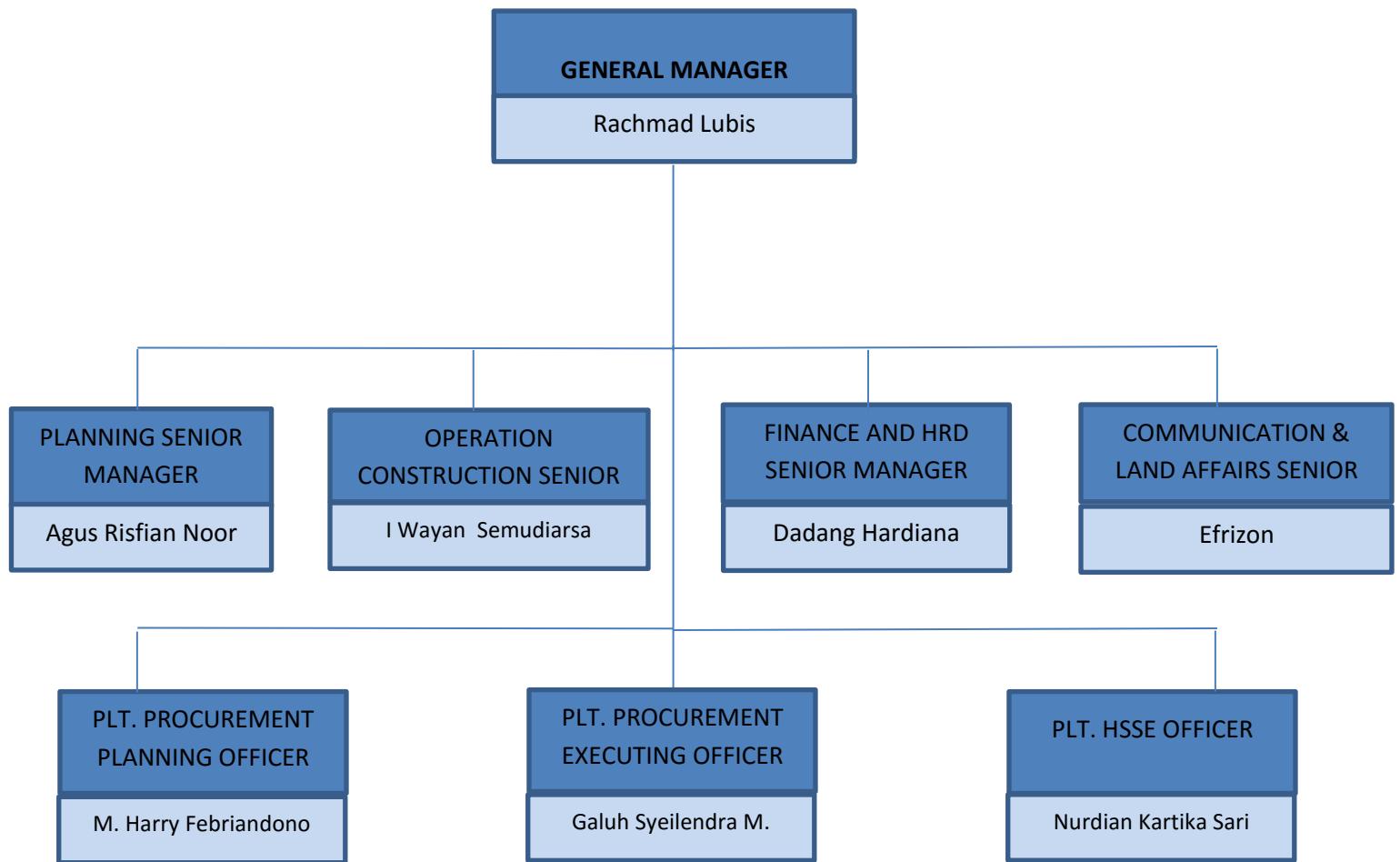
APPENDICES

Appendix 1 Project Organization Charts

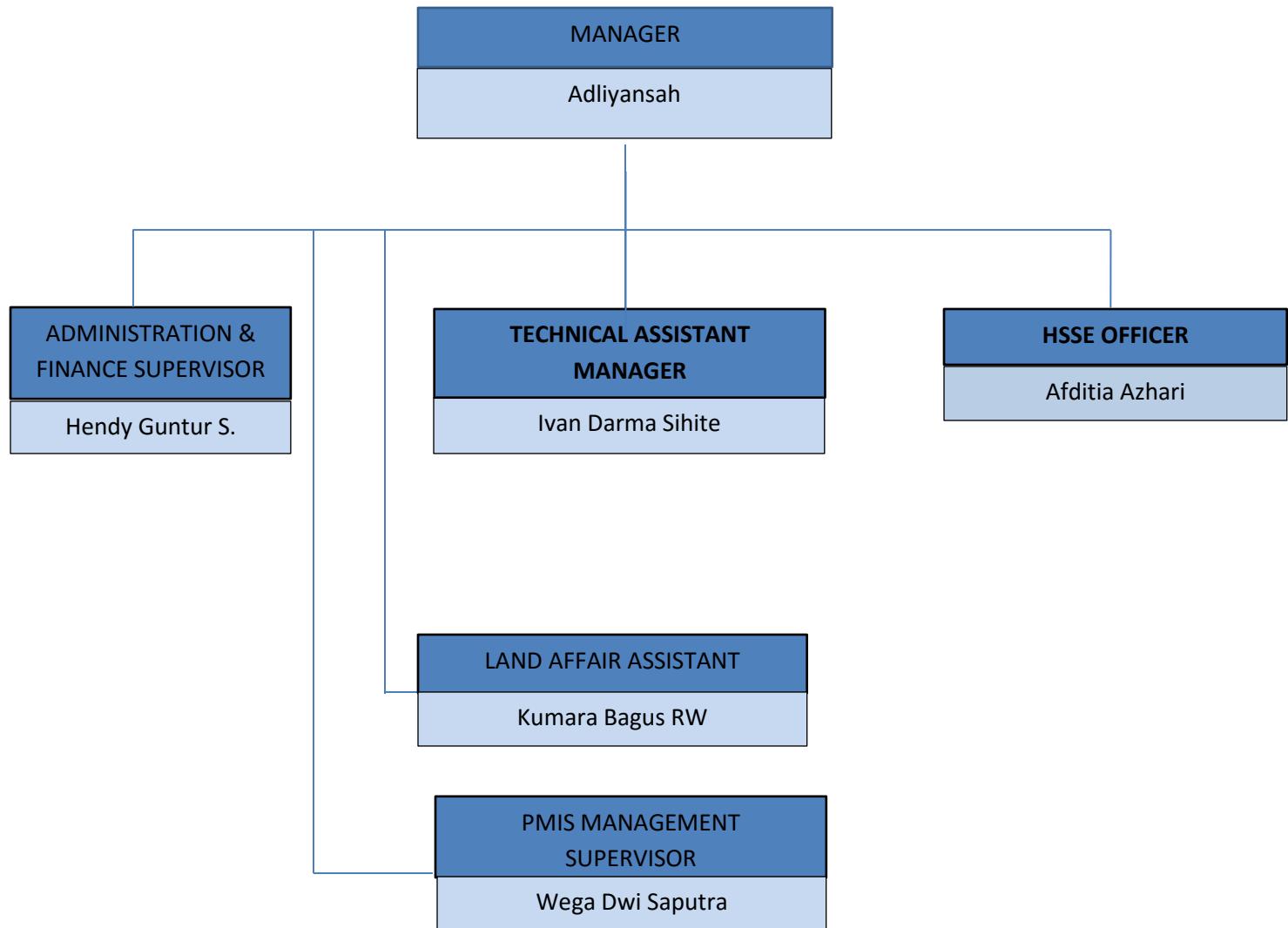
PROJECT ORGANIZATION CHART



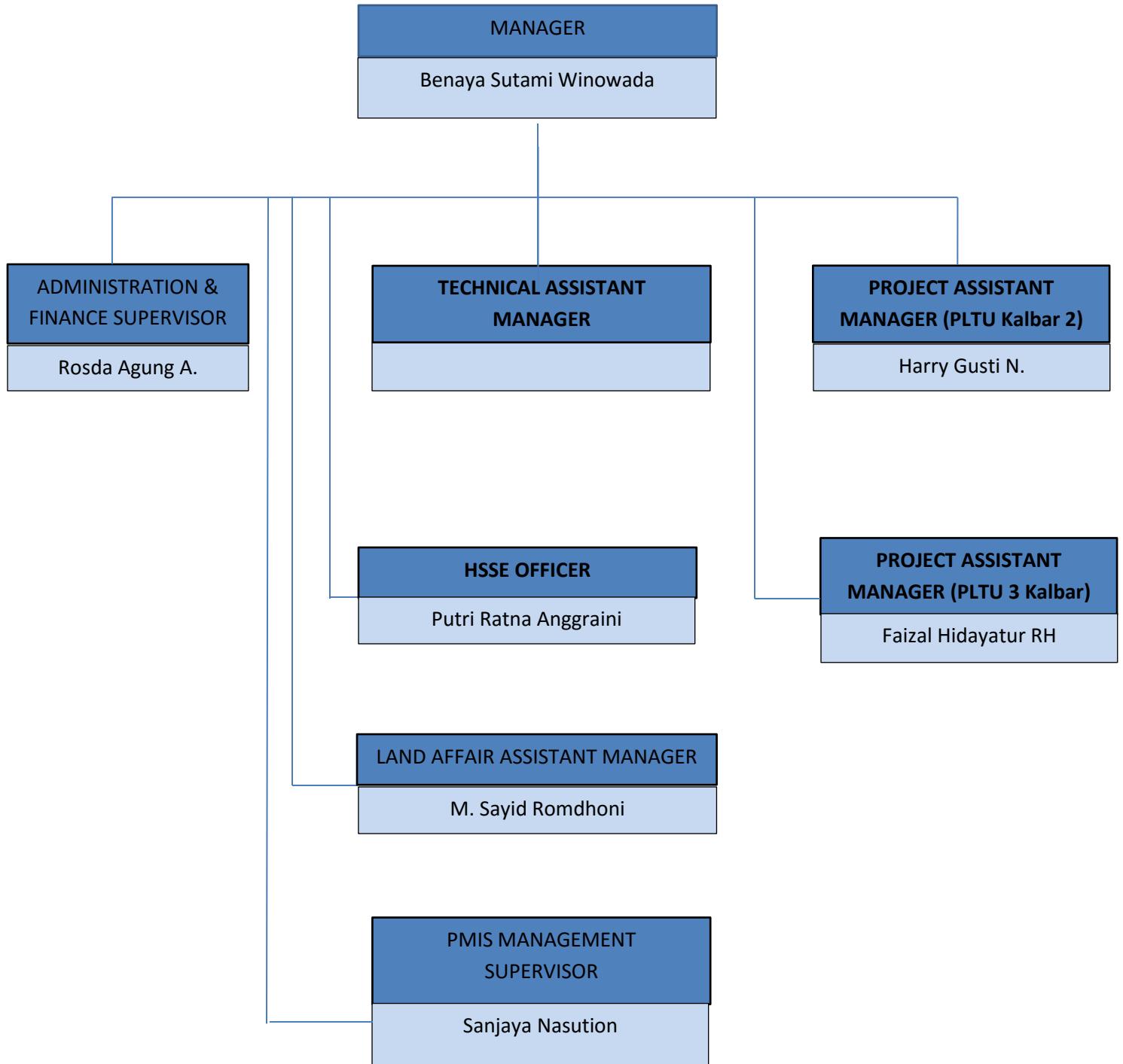
ORGANIZATION CHART OF PT PLN (PERSERO) UIP KALBAGBAR



ORGANIZATION CHART OF PT. PLN (Persero) UPP KALBAGBAR 2



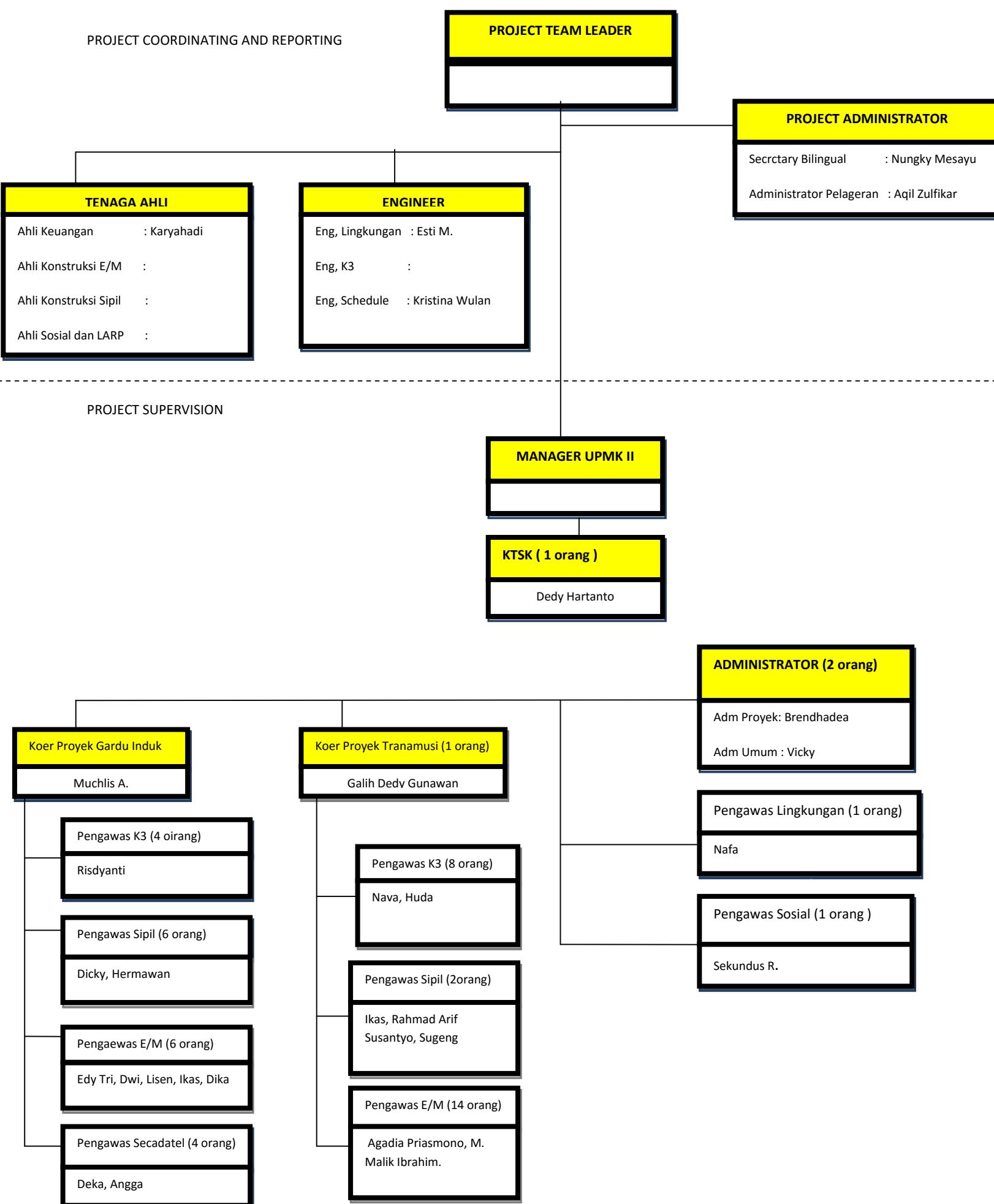
ORGANIZATION CHART OF PT. PLN (Persero) UPP KALBAGBAR 3



STRUKTUR ORGANISASI TIM MANAJEMEN PROYEK STRENGTHENING WEST KALIMANTAN PROJECT

ADB LOAN 3015 DAN AFD 1024-01 B

PT PLN (Persero) PUSAT MANAJEMEN PROYEK



**Appendix 2 Vulnerable Affected People List in the Corridor of the 275 kV
Bengkayang - Jagoibabang TL**

AP Affected by the ROW of 275 kV

No	Affected People (AP)	Status of AP in Household	Age (th)	Sex M/F	Occupation	Income/ Month	Status / Vulnerability				In Project Area	Usage	In Other Location	Total Area	Affected Trees	Field Survey result by PIC / Survey Lapangan oleh PIC				Photos	Vulnerability
							Status Income	Status Aged	Status Gender	Vulnerable Propose						Survey Result by PIC/ Hasil Survey PIC					
		KECAMATAN	Lumar	DESA	Lamolda																
1	Amoi	widow	56	F		0	Yes	No	Yes	Yes	20000	144	10000	30000	9	Cannot work any more, livelihood supported by her children. Prefer to get cash as income restoration.	Sudah tidak bekerja, Biaya sehari hari di berikan dari anak anaknya. Jika di berikan bantuan program income restoration lebih menyukai mendapatkan uang kas		Vulnerable		
		KECAMATAN	Sanggau Ledo	DESA	Bange																
2	Surai	widow	75	F	Farmer	550,000	Yes	Yes	Yes	Yes	10000	2600	2500	12500	1	Cannot work any more, livelihood supported by her children. Prefer to get fertilizer and seed as income restoration.	Sudah tidak bekerja, Biaya sehari hari di berikan dari anak anaknya. Jika di berikan bantuan program income restoration lebih menyukai mendapatkan pupuk dan bibit		Vulnerable		
		KECAMATAN	Seluas	DESA	Mayak																
3	Batu	householder	70	M	farmer	150,000	Yes	Yes	No	Yes	40000			40000	6	He is 80 years old, he work as rock breaker and sell the rock. His income is less than Rp. 250,000/month, Eventhough he has 1 Ha of land but he cannot work on his farm as he's very old. He involved in every process of land acquisition but unfortunately compensation was taken away by his son.	Pak Batu sudah berumur 80 tahun dan tidak lagi berladang, saat ini pekerjaannya adalah memecah batu dan menjualnya. Penghasilannya adalah Rp. 250,000/bulan. Pada saat proses pembebasan ROW ikut aktif menghadiri sosialisasi. Pak Batu tidak bisa memanfaatkan uang kompensasinya karena telah diambil oleh anaknya		Vulnerable		
		KECAMATAN	Jagoi Babang	DESA	Jagoi Babang																
4	Akon	household	80	M	farmer	693,333	Yes	Yes	No	Yes	40000			40000	10	work as farmer, his house is far away from village, so PIC only can meet his son. His income is less than Rp. 1,000,000/ month. Mr. akon also join in farmer group which each group receive corn seeds from Agriculture agency	Bekerja sebagai petani, karena rumahnya jauh dari desa maka PIC hanya bisa menemui anaknya. Mr. akon termasuk dalam kelompok tani yang menerima bantuan bibit jagung dari dinas pertanian bengkayang. Pendapatannya kurang dari Rp. 1,000,000/bulan		Vulnerable		
5	Nyawop / Anyen	household	78	M	farmer	100,000	Yes	Yes	No	Yes					113	Land belongs to his son Mr. Anyen. Work as motor bike taxi and his income is Rp. 500,000,- as additional income he plant pepper and get Rp. 5,600,000 /year. He expect to get fertilizer for pepper tree as income restoration	Lahan yang terkena adalah milik anaknya : Bp. Anyen yang bekerja sebagai ojek dengan penghasilan Rp. 500,000/bulan. Sebagai tambahan pendapatannya Bp. Anyen menanam sahag dengan tambahan penghasilan Rp. 5,600,000/bulan. Mengharapkan mendapatkan bantuan berupa pupuk untuk sahang		Vulnerable		

Jumlah Vulnerable : 0

AP Affected by the Tower Foundation of 275 kV

Tower Number	Name Of Affected People (AP)	Ethnic Group	Gender	Landholding (m2)	Affected Land		Occupation	STATUS				Field Survey result by PIC / Survey Lapangan oleh PIC				Photos		
								m	%	Income /month	Income Status	Gender Status	Ethnic Status	Vulnerable Propose	Survey Result by PIC/ Hasil Survey PIC			
KECAKATAN	DESA	:		Seluas														
T.160	Kartini	Melayu	F	25,000	625	2.5	Private, farmer	600,000	Yes	Yes	No	Yes	Yes	Yes	Cannot work as she's already old and her right leg was fracture, daily cost is supported by her brother and sister.	Sudah tidak mampu lagi bekerja karena sudah tua dan kakinya patah. Biaya sehari hari di tanggung oleh saudaranya.		

Appendix 3 Monitoring Documentation of Economic Productive

Monitoring Documentation of Economy Productive CSR in Bengkayang Package 1 & 2





**Appendix 4 Vulnerable and Severely APs in the Corridor of 150 kV
Bengkayang – Ngabang – Tayan TL**

SUMMARY OF VULNERABLE HH (PACKAGE 3) AND SEVERLY HH

APENDIX: Vulnerable Households

No	Tower	Name (Nama)	Status in the HH / Status KK	Age / Umur	Sex / Jenis Kelamin	Occupation / Pekerjaan	Number of HH member / Jumlah anggota KK	HH income/month (IDR / pendapatan perbulan)	Vulnerability / Kerentanan			Field survey result by PIC / Survey Lapangan oleh PIC				
									Poor / Miskin	Women headed HH /KK wanita	Elderly headed HH / Renta	survey result by PIC / Hasil Survey PIC				Photos
	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
SANGGAU REGENCY																
1.	Village: Cempedak															
1	Transmission	Noren	HH	62	M	Laborer / Buruh	6	500,000	V			affected of ROW, involved in socialization and inventory process. Livelihood as rubber and paddy farmer. Income per month is Rp. 500,000. Pepper seedlings is expected	Lahannya terkena ROW, pekerjaan sebagai petani padi dan karet. Aktif dalam mengikuti sosialisasi proses pembebasan ROW. Pendapatan perbulan adalah Rp. 500,000. Menerima bantuan bibit sahang		Vulnerable	
2	T.02	Nyonya Sarum	HH	50	F	Laborer / Buruh	4	1,300,000	V			Mrs. Sarum is not woman headed, she's married since 2001. has 1 Ha of rubber tree. She has 2 children have marreid, as her income is under Minimum regional wage, this family is vulnerable	Nyonya Sarum telah menikah kembali tahun 2001. memiliki 2 anak, lahan terkena tapak tower dan jalur. Total lahan yang dimiliki adalah 1 Ha Meskipun bukan ukuran termasuk kepala keluarga wanita. Tetapi termasuk keluarga miskin		Vulnerable	
2.	Village: Mak Awing															
3	T.26	Sarsa	HH	50	M	Entrepreneur / swasta	6	700,000	V			He works as rubber and paddy farmer, involve in socialization process and his land affected of tower and transmission. Land compensation has been used for surgery cost of his wife. Income is Rp. 20,000/day	Sarsa bekerja sebagai petani karet dan padi, aktif ikut serta dalam sosialisasi pembebasan lahan. Lahan terkena tower and jalur. Kompenansi ganti rugi untuk tower di gunakan untuk biaya berobat dan bedah istrinya. Pendapatannya Rp. 20,000/day		Vulnerable	
4	T.27	Annius Bebe	HH	51	M	Farmer	3	500,000	V			Anius Bebe works as rubber and paddy farmer and still has 1 son not married yet. Land affected tower and ROW. Involve in socialization and inventory. Own 1 Ha of land. Income/ month is Rp. 1,000,000. Expect to get fertilizer (NPK & urea) aid	Anius Bebe saat masih memiliki tanggungan 1 orang anak. Lahan terkena tower dan jalur, ikut serta dalam kegiatan sosialisasi dan inventaris pembebasan lahan. Luas lahan yang dimiliki adalah 1 Ha, pendapatan perbulan : Rp. 1,000,000, Mengharapkan bantuan dalam bentuk pupuk NPK dan Urea		Vulnerable	
3.	Village: Temiang Mali															
5	T.35	Anggek	HH	55	F	Farmer / Petani	3	400,000	V			Live with her brother and work as rubber farmer. Land affected to tower and ROW. Land compensation of tower has been received and was used to renovate cemetery of her family. Her income is Rp. 400.000/month. Pepper seedlings is expected	Tinggal hanya bersama saudara laki lakinya, bekerja sebagai petani karet. Lahannya terkena tower dan jalur. Kompenansi ganti rugi lahan tower di gunakan untuk renovasi kuburan keluarganya. Pendapatan perbulannya Rp. 400,000		Vulnerable	
6	T.35	L. Nadir	HH	74	M	Farmer / Petani	8	1,500,000	V			Work as rubber and paddy farmer with income Rp. 500,000/month. His land affected by Tower and ROW. Land compensation for tower has been received and saved in credit union. He get paddy seedlings and fertilizer from government. He prefer to have "SEMBAKO" as income Rehabilitation	Bekerja sebagai petani karet dan padi dengan pendapatan per bulan Rp. 500,000. Tanahnya terkena tower dan ROW. Sudah mendapatkan bantuan pemerintah untuk bibit padi dan pupuk. Uang ganti rugi lahan tower di simpan di credit union. Harapan bantuan mendapatkan SEMBAKO sebagai peningkatan pendapatan		Vulnerable	

7	T.37	Anyi	HH	64	M	Farmer / Petani	6	1,500,000			V	He works as rubber farmer, all children have married and help him to work in rubber and paddy field. He has 2 Ha of land. His income is Rp.1.500.000/month. His land affected of tower and ROW. Land compensation of tower has been received and was shared to his son. Pepper seedlings is expected	Bekerja sebagai petani karet, tidak ada tanggungan anak karena sudah menikah semua. Memiliki lahan 2 Ha. Pendapatannya Rp. 1,500.000/bulan. Tanahnya terkena tower dan ROW. Ganti rugi lahan tower telah dibagi kepada anak-anaknya		Vulnerable
8	T.40	Buncang	HH	50	M	Farmer / Petani	4	2,000,000			V	Buncang is sick and cannot work any more, He has land <1Ha, Land affected to tower and ROW. His income is Rp. 450,000/month. His wife work as rubber /paddy farmer. Expect to get SEMBAKO as income rehabilitation	Buncang sudah tidak mampu lagi bekerja, sakit-sakitan. Memiliki lahan <1 Ha, lahan terkena tower dan ROW. Pendapatannya perbulan : Rp. 450.000. Pekerjaannya petani karet dan padi. Mengharapkan mendapatkan bantuan SEMBAKO sebagai income rehabilitation		Vulnerable
4. Village: Tae															
9	T.39	Darius Acos	HH	71	M	Farmer / Petani	3	2,000,000			V	PIC cannot meet the land owner as he came back from rubber / paddy field in the evening. Mr. Darius Acos lives only with his wife.	PIC tidak dapat bertemu dengan Pak Darius karena pergi keladang dan kembali pada malam hari. Darius Acos tinggal hanya bersama istri nya		Vulnerable
5. Village: Padi Kaye															
10	T.48	Eneng	HH	51	F	Laborer / Buruh	2	1,000,000			V	Can not met the land owner as he always work in rubber field. And go back in evening	PIC tidak dapat bertemu dengan ibu Eneng karena masih bertani karet dan baru kembali malam hari. Ibu Eneng hanya hidup sendiri		Vulnerable



15	T.102	Tengkel	HH	41	M	Farmer / Petani	5	1,200,000	V			own land 2,5 Ha (paddy and rubber), has 3 children. Income Rp. 50,000-60,000/day. His land is affected for tower and ROW. Compensation of tower has been received and is used to buy Television. Seedling aid expected	Memiliki lahan 2,5 Ha (padi dan karet) memiliki 3 orang anak. Pendapatan : Rp. 50,000-60,000/ hari. Lahannya terkena tower dan ROW. Compensasi ganti rugi tower di gunakan untuk membeli Televisi dan antena parabola. Mengharapkan bantuan bibit		Vulnerable
16	T.107	Apek Parman	HH	42	M	Farmer / Petani	6	1,200,000	V			work as rubber farmer with income Rp. 1,500,000, compensation for tower has been received and used for renovate house.Expect to get rubber / palm seedling for income rehabilitation	Bekerja sebagai petani karet dengan pendapatan Rp. 1,500,000/bulan. Ganti rugi tower telah di gunakan untuk renovasi rumah. Mengharapkan mendapatkan bantuan bibit karet atau sawit		Vulnerable
17	T.102 - T.101	Aby	HH	62	M	Farmer / Petani	7	1,500,000	V			Work as rubber farmer with income Rp. 1,000,000 / month. Not join in socialization as no invitation yet. Land affected to ROW. Compensation isnot yet paid. Expected for any seedling	Bekerja sebagai petani karet dengan pendapatan perbulan Rp. 1,000,000. Tidak mengikuti sosialisasi karena belum ada undangan. Memiliki 4 orang anak (3 sudah berkeluarga, 1 masih sekolah) belum terima ganti rugi. Menerima bantuan segala macam bentuk bibit.		Vulnerable
18	T.104 - T.105	Anun	HH	39	M	Farmer / Petani	4	1,600,000	V			own land 3 Ha, has 2 children, work as farmer of rubber with income Rp. 50,000/day. Involved in inventory of tree	Bekerja sebagai petani karet dengan pendapatan Rp.50,000/ hari. Telah mengikuti proses inventaris. Belum terima ganti rugi ROW . Memiliki lahan 3 Ha.		Vulnerable

8. Village : Tebedak

19	T.112	Acok	HH	82	M	Laborer / Buruh	4	750,000	V			Do not work any more as she's already old. Live with his son, has land 1 Ha. Compensation of tower is used for daily cost. Involve in socialization process of land acquisition.	Tidak bekerja karena sudah tidak mampu, tinggal bersama anaknya dan memiliki lahan 1 Ha. Ganti rugi tower di gunakan untuk kebutuhan sehari hari. Ikut dalam proses sosialisasi pembebasan lahan.		Vulnerable
20	T.122 & 125	Murtinah	HH	56	F	Farmer / Petani	5	1,500,000		V		own land >5 Ha planted rubber and palm, Rp. 1,000,000-1,500,000/month, compensation was used to buy palm trees	Memiliki lahan >5 Ha di tanami karet dan sawit, pendapatannya per bulan Rp. 1,000,000 - 1,500,000. Kompensasi di gunakan untuk membeli pohon sawit di tanam di ladangnya		Vulnerable
21	T.124	Ngaeng	HH	>50	M	Laborer / Buruh	10	950,000	V			own land 6 Ha planted rubber, earn Rp1,500,000 month, compensation was used for livelihood cost. Expect electricity distribution to village	Memiliki lahan 6 Ha, petani karet, Pendapatan sebesar Rp. 1,500,000/bulan. Kompnesasi ganti rugi tower di gunakan untuk kebutuhan hidup sehari hari. Mengharapkan listrik bisa masuk desanya		Vulnerable
22	T.124	Atta	HH	50	M	Farmer / Petani	5	1,000,000	V			land owned 1 Ha, compensation was used for buying 1 Ha land planted with rubber, earn Rp.1,500,000/month	Memiliki lahan 1 ha, kompensasi di gunakan untuk membeli 1 Ha lahan untuk di tanami karet. Pendapatan perbulan adalah Rp. 1,500,000		Vulnerable
23	Transmission	Anjong	HH	51	F	Farmer / Petani	3	500,000	V	V		Cannot met the AP as she still work in rubber field	Tidak dapat bertemu dengan bu Anjong karena masih bekerja noreh karet sampai sore hari		Vulnerable
24	Transmission	Antonius Atang	HH	73	M	Farmer / Petani	3	750,000			V	Work as rubber farmer, involved in inventory of plants. Ever failed in planting pepper fo 50 trees. Expect to get paddy seedlings as income rehabilitation	Bekerja sebagai petani karet, padi. Ikut serta dalam kegiatan inventory tanaman. Pernah tanam sahang tapi gagal sekitar 50 batang. Mengharapkan dapat bantuan bibit padi		Vulnerable

9. Village : Amboyo Inti

25	T.119	Thamrin	HH	61	M	Laborer / Buruh	4	430,000	V	14	7	5	Has 4 son have been married. Mr. Thamrin retired from PTPN and his income from pension is Rp. 431,000. Now he is sick cannot work as farmer. Expect to get pepper seedlings and electricity distribution to Tebedak village (location of his rubber field affected to ROW)	Memiliki 4 orang anak yang sudah menikah semua. Pendapatananya dari pensiun PTPN adalah Rp. 430,000,- Saat ini tidak bekerja karena sakit sakitan. Mengharapkan mendapatkan bantuan bibit sahang dan pengaliran listrik di desa teubedak (lokasi kebun karetnya yang terkena ROW)		Vulnerable
Total		25														

Note:

All HouseHolds (HH) interviewed do not have any cattle. Their livelihood only as farmer. Give appropriate seeds can be usefull to expand their agriculture field.

Number of severly AP's 150 kV Transmission Line

Bengkayang - Ngabang Transmission line

No	No. Tower	Name	Land holding/ pemilikan lahan (m2)	Land affected / lahan yang terkena(m2)	Land Remaining/ sisa lahan (m2)	Affected in % / Percentase dampak	Description	Penjelasan	Photo	Severely affected
1	34 (Dharma Bakti Village)	Mrs Bancek	20,000	219	19,781	1%	Woman headed households, 62 years old, as farmer of rubber and paddy. Land affected to tower and transmission. (information from her son)	Informasi dari anak laki lakinya bahwa bu Bancek berumur 62 tahun, bekerja sebagai petani karet, padi. Lahannya terkena tapak tower dan ROW,	N/A	Not severely but identified as vulnerable , and asked electricity to Klampe village
Number of severely APs BENGKAYANG SUBSTATION										
2	substation	Juwarso	40,500	20,000	20,500	49%	Compensation was used to buy new land near the substation and total ownership of land at other area is 3 ha, planted with oil palms; compensation also was used to build rooms for rent besides his house. He also works as a trader. He does not feel satisfied with the process of land acquisition; he claims that there was intimidation as he comes from outside Kalimantan. affected land 28%. He produce Tempe as daily livelihod.	Kompensasi ganti rugi lahan di gunakan untuk membeli lahan dekat substation dan membangun rumah kos di samping rumahnya. Memiliki lahan 3 Ha di tanami sawit. Tidak merasa puas dengan ganti rugi yang di terima karena adanya intimidasi sebagai orang pendatang. Lahan yang terkena dampak adalah 28%. Mata pencarhiannya sehari hari adalah pembuat tempe		Severely

Appendix 5 Forrest Land Use Permit for Packages 1 – 4



BADAN KOORDINASI PENANAMAN MODAL

KEPUTUSAN KEPALA BADAN KOORDINASI PENANAMAN MODAL NOMOR: 6/1 / IPPKH / PMDH / 2017

TENTANG

IZIN PINJAM PAKAI KAWASAN HUTAN UNTUK PEMBANGUNAN SUTET 275 KV BENGKAYANG – JAGOI BABANG DAN SUTT 150 KV SINGKAWANG – BENGKAYANG, BENGKAYANG – NGABANG, NGABANG – TAYAN ATAS NAMA PT. PLN (PERSERO) SELUAS 64,62 (ENAM PULUH EMPAT DAN ENAM PULUH DUA PERSERATUS) HEKTAR PADA KAWASAN HUTAN PRODUKSI TERBATAS DAN HUTAN PRODUKSI TETAP DI KABUPATEN BENGKAYANG, KABUPATEN LANDAK DAN KABUPATEN SANGGAU, PROVINSI KALIMANTAN BARAT

KEPALA BADAN KOORDINASI PENANAMAN MODAL,

Menimbang : a. bahwa sesuai Keputusan Menteri Energi dan Sumber Daya Mineral Nomor 634-12/20/600.3/2011 tanggal 30 September 2011 sebagaimana telah diperpanjang dengan Keputusan Kepala Badan Koordinasi Penanaman Modal atas nama Menteri Energi dan Sumber Daya Mineral Nomor 25/1/IUPTL-T/PMDN/2016 tanggal 27 September 2016, PT. PLN (Persero) mendapat Izin Usaha Penyediaan Tenaga Listrik, berlaku selama 30 (tiga puluh) tahun sampai dengan tanggal 27 September 2046;

b. bahwa berdasarkan surat Menteri Kehutanan Nomor S.100/Menhut-VII/2014 tanggal 20 Februari 2014, PT. PLN (Persero) mendapat persetujuan prinsip penggunaan kawasan hutan untuk pembangunan SUTET 275 kV Bengkayang – Jagoi Babang dan SUTT 150 kV Singkawang – Bengkayang, Bengkayang – Ngabang dan Ngabang – Tayan pada kawasan Hutan Produksi Terbatas dan Hutan Produksi Tetap seluas ±77,70 Hektar (panjang ± 38.852 m dan lebar ± 20 m) di Kabupaten Bengkayang, Kabupaten Landak dan Kabupaten Sanggau, Provinsi Kalimantan Barat;

c. bahwa PT. PLN (Persero) telah memenuhi kewajiban sebagaimana dalam persetujuan prinsip tersebut huruf b, yaitu:

c.1. melaksanakan tata batas terhadap kawasan hutan yang disetujui dengan supervisi Balai Pemantapan Kawasan Hutan Wilayah III Pontianak sesuai Berita Acara Penataan Batas Areal Persetujuan Prinsip Pinjam Pakai Kawasan Hutan untuk Pembangunan SUTET 275 kV Bengkayang – Jagoi Babang dan SUTT 150 kV



Singkawang – Bengkayang, Bengkayang – Ngabang, Ngabang – Tayan pada Kawasan Hutan Produksi Terbatas (HPT) dan Hutan Produksi Tetap (HP) a.n. PT. PLN (Persero) di Kabupaten Bengkayang, Kabupaten Landak dan Kabupaten Sanggau, Provinsi Kalimantan Barat tanggal 24 Desember 2014, dengan realisasi seluas 64,62 Hektar;

- c.2. menyampaikan Akta Pernyataan Nomor 11 tanggal 29 Desember 2015 yang dibuat di hadapan Notaris Johnny Simon Lefran, S.H bahwa perseroan sanggup:
 - c.2.1 melaksanakan reklamasi dan revegetasi pada kawasan hutan yang sudah tidak dipergunakan tanpa menunggu selesainya jangka waktu izin pinjam pakai kawasan hutan;
 - c.2.2 melaksanakan perlindungan hutan sesuai peraturan perundang-undangan yang berlaku;
 - c.2.3 memberikan kemudahan bagi aparat kehutanan baik pusat maupun daerah pada saat melakukan *monitoring* dan evaluasi di lapangan;
 - c.2.4 memenuhi kewajiban keuangan sesuai peraturan perundang-undangan, yaitu meliputi:
 - 1) membayar penggantian nilai tegakan, Provisi Sumber Daya Hutan (PSDH), dan Dana Reboisasi (DR);
 - 2) membayar Penerimaan Negara Bukan Pajak Penggunaan Kawasan Hutan;
 - 3) membayar Penggantian Nilai Tegakan kepada Pemerintah apabila areal yang dimohon merupakan areal reboisasi;
 - 4) kewajiban keuangan lainnya akibat diterbitkannya izin pinjam pakai kawasan hutan;
 - c.2.5 melakukan penanaman dalam rangka rehabilitasi Daerah Aliran Sungai;
 - c.2.6 melakukan pemberdayaan masyarakat sekitar areal izin pinjam pakai kawasan hutan;
 - c.2.7 mengganti biaya investasi pengelolaan/pemanfaatan hutan kepada PT. Nitiyasa Idola dan PT. Sinar Kalbar Raya sesuai peraturan perundang-undangan;
 - c.2.8 membayar iuran izin yang telah dibayarkan oleh PT. Nitiyasa Idola dan PT. Sinar Kalbar Raya, sesuai peraturan perundang-undangan;
- c.3. menyampaikan *baseline* penggunaan kawasan hutan;
- c.4. menyampaikan rencana reklamasi dan revegetasi pada kawasan hutan yang dimohon izin pinjam pakai kawasan hutan;
- c.5. melakukan koordinasi instansi kehutanan setempat;
- c.6. melakukan revisi rencana kerja penggunaan kawasan hutan sesuai hasil tata batas;



- d. bahwa Direktur Pengadaan PT. PLN (Persero) dengan surat Nomor 0106/KON.02.01/DITDAN/2016 tanggal 1 Februari 2016, mengajukan permohonan Izin Pinjam Pakai Kawasan Hutan untuk Pembangunan SUTET 275 kV Bengkayang – Jagoi Babang dan SUTT 150 kV Singkawang – Bengkayang, Bengkayang – Ngabang, Ngabang – Tayan pada kawasan Hutan Produksi Terbatas dan Hutan Produksi Tetap di Kabupaten Bengkayang, Kabupaten Landak dan Kabupaten Sanggau, Provinsi Kalimantan Barat;
- e. bahwa sesuai Pasal 48 huruf b Peraturan Menteri Lingkungan Hidup dan Kehutanan Nomor P.50/Menlhk/Setjen/Kum.1/6/2016 tentang Pedoman Pinjam Pakai Kawasan Hutan, persetujuan prinsip penggunaan kawasan yang telah diberikan oleh Menteri sebelum berlakunya Peraturan Menteri ini dan belum memenuhi sebagian atau seluruh kewajiban dalam persetujuan prinsip dapat mengajukan izin pinjam pakai kawasan hutan dan dikenakan kewajiban sesuai dengan Peraturan Menteri ini;
- f. bahwa sesuai surat Direktur Jenderal Planologi Kehutanan dan Tata Lingkungan Nomor S.1316/PKTL /REN/PLA.0/12/2016 tanggal 1 Desember 2016, permohonan izin pinjam pakai kawasan hutan untuk pembangunan SUTET 275 kV Bengkayang – Jagoi Babang dan SUTT 150 kV Singkawang – Bengkayang, Bengkayang – Ngabang, Ngabang – Tayan pada kawasan Hutan Produksi Terbatas dan Hutan Produksi Tetap a.n. PT. PLN (Persero) sebagaimana hasil tata batas seluas 64,62 Hektar sudah sesuai ketentuan teknis;
- g. bahwa berdasarkan pertimbangan huruf a sampai dengan huruf f, perlu menetapkan Keputusan Kepala Badan Koordinasi Penanaman Modal tentang Izin Pinjam Pakai Kawasan Hutan untuk Pembangunan SUTET 275 kV Bengkayang – Jagoi Babang dan SUTT 150 kV Singkawang – Bengkayang, Bengkayang – Ngabang, Ngabang – Tayan atas nama PT. PLN (Persero) seluas 64,62 (Enam Puluh Empat dan Enam Puluh Dua Perseratus) Hektar Pada Kawasan Hutan Produksi Terbatas dan Hutan Produksi Tetap di Kabupaten Bengkayang, Kabupaten Landak dan Kabupaten Sanggau, Provinsi Kalimantan Barat;

Mengingat

- : 1. Undang-Undang Nomor 5 Tahun 1990 tentang Konservasi Sumberdaya Alam Hayati dan Ekosistemnya;
- 2. Undang-Undang Nomor 41 Tahun 1999 tentang Kehutanan, sebagaimana telah diubah dengan Undang-Undang Nomor 19 Tahun 2004;
- 3. Undang-Undang Nomor 26 Tahun 2007 tentang Penataan Ruang;
- 4. Undang-Undang Nomor 18 Tahun 2013 tentang Pencegahan dan Pemberantasan Perusakan Hutan;



5. Undang-Undang Nomor 23 Tahun 2014 tentang Pemerintahan Daerah, sebagaimana telah beberapa kali diubah terakhir dengan Undang-Undang Nomor 9 Tahun 2015;
6. Peraturan Pemerintah Nomor 44 Tahun 2004 tentang Perencanaan Kehutanan;
7. Peraturan Pemerintah Nomor 45 Tahun 2004 tentang Perlindungan Hutan, sebagaimana telah diubah dengan Peraturan Pemerintah Nomor 60 Tahun 2009;
8. Peraturan Pemerintah Nomor 6 Tahun 2007 tentang Tata Hutan dan Penyusunan Rencana Pengelolaan Hutan Serta Pemanfaatan Hutan, sebagaimana telah diubah dengan Peraturan Pemerintah Nomor 3 Tahun 2008;
9. Peraturan Pemerintah Nomor 26 Tahun 2008 tentang Rencana Tata Ruang Wilayah Nasional;
10. Peraturan Pemerintah Nomor 76 Tahun 2008 tentang Rehabilitasi dan Reklamasi Hutan;
11. Peraturan Pemerintah Nomor 24 Tahun 2010 tentang Penggunaan Kawasan Hutan, sebagaimana telah beberapa kali diubah terakhir dengan Peraturan Pemerintah Nomor 105 Tahun 2015;
12. Peraturan Pemerintah Nomor 12 Tahun 2014 tentang Jenis dan Tarif Atas Jenis Penerimaan Negara Bukan Pajak Yang Berlaku Pada Kementerian Kehutanan;
13. Peraturan Pemerintah Nomor 33 Tahun 2014 tentang Jenis dan Tarif Atas Jenis Penerimaan Negara Bukan Pajak Yang Berasal Dari Penggunaan Kawasan Hutan Untuk Kepentingan Pembangunan di Luar Kegiatan Kehutanan Yang Berlaku Pada Kementerian Kehutanan;
14. Peraturan Pemerintah Nomor 104 Tahun 2015 tentang Tata Cara Perubahan Peruntukan dan Fungsi Kawasan Hutan;
15. Peraturan Presiden Nomor 165 Tahun 2014 tentang Penataan Tugas dan Fungsi Kabinet Kerja;
16. Peraturan Presiden Nomor 7 Tahun 2015 tentang Organisasi Kementerian Negara;
17. Peraturan Presiden Nomor 16 Tahun 2015 tentang Kementerian Lingkungan Hidup dan Kehutanan;
18. Peraturan Presiden Nomor 3 Tahun 2016 tentang Percepatan Pelaksanaan Proyek Strategis Nasional;
19. Peraturan Presiden Nomor 44 Tahun 2016 tentang Daftar Bidang Usaha Yang Tertutup dan Bidang Usaha Yang Terbuka Dengan Persyaratan di Bidang Penanaman Modal;
20. Instruksi Presiden Nomor 8 Tahun 2015 tentang Penundaan Pemberian Izin Baru dan Penyempurnaan Tata Kelola Hutan Alam Primer dan Gambut;
21. Peraturan Menteri Kehutanan Nomor P.60/Menhut-II/2009 tentang Pedoman Penilaian Keberhasilan Reklamasi Hutan;

22. Peraturan Menteri Kehutanan Nomor P.44/Menhut-II/2012 tentang Pengukuhan Kawasan Hutan, sebagaimana telah diubah dengan Peraturan Menteri kehutanan Nomor P.62/Menhut-II/2013;
23. Peraturan Menteri Kehutanan Nomor P.25/Menhut-II/2014 tentang Panitia Tata Batas Kawasan Hutan;
24. Peraturan Menteri Lingkungan Hidup dan Kehutanan Nomor P.7/Menlhk-II/2015 tentang Petunjuk Teknis Pemberian Perizinan dan Non Perizinan di Bidang Lingkungan Hidup dan Kehutanan dalam Penyelenggaraan Pelayanan Terpadu Satu Pintu;
25. Peraturan Menteri Lingkungan Hidup dan Kehutanan Nomor P.18/Menlhk-II/2015 tentang Organisasi dan Tata Kerja Kementerian Lingkungan Hidup dan Kehutanan;
26. Peraturan Menteri Lingkungan Hidup dan Kehutanan Nomor P.62/MenLHK-Setjen/2015 tentang Izin Pemanfaatan Kayu;
27. Peraturan Menteri Lingkungan Hidup dan Kehutanan Nomor P.29/Menlhk/Setjen/PHPL.3/2/2016 tentang Pembatalan Pengenaan, Pemungutan dan Penyetoran Penggantian Nilai Tegakan;
28. Peraturan Menteri Lingkungan Hidup dan Kehutanan Nomor P.50/Menlhk/Setjen/Kum.1/6/2016 tentang Pedoman Pinjam Pakai Kawasan Hutan;
29. Peraturan Menteri Lingkungan Hidup dan Kehutanan Nomor P.71/MenLHK/Setjen/HPL.3/8/2016 tentang Tata Cara Pengenaan, Pemungutan, dan Penyetoran Provisi Sumber Daya Hutan dan Dana Reboisasi, Ganti Rugi Tegakan, Denda Pelanggaran Eksplorasi Hutan dan Iuran Izin Usaha Pemanfaatan Hutan;
30. Peraturan Menteri Lingkungan Hidup dan Kehutanan Nomor P.89/Menlhk/Setjen/Kum.1/11/2016 tentang Pedoman Penanaman Bagi Pemegang Izin Pinjam Pakai Kawasan Hutan Dalam Rangka Rehabilitasi Daerah Aliran Sungai;
31. Keputusan Menteri Lingkungan Hidup dan Kehutanan Nomor SK.6347/MenLHK-PKTL/IPSDH/PLA.1/11 /2016 tanggal 21 November 2016 tentang Penetapan Peta Indikatif Penundaan Pemberian Izin Baru Pemanfaatan Hutan, Penggunaan Kawasan Hutan dan Perubahan Peruntukan Kawasan Hutan dan Areal Penggunaan Lain (Revisi XI);

Memperhatikan:1. Surat Badan Lingkungan Hidup Daerah Provinsi Kalimantan Barat Nomor 660.1/206/BLHD-A tanggal 11 Maret 2010 hal Rekomendasi UKL dan UPL kegiatan SUTT 150 kV jalur Ngabang-Tayan oleh PT. PLN (Persero) PIKITRING Kalimantan di Kabupaten Landak dan Sanggau Provinsi Kalimantan Barat;

2. Surat Badan Lingkungan Hidup Daerah Provinsi Kalimantan Barat Nomor 660.1/207/BLHD-A tanggal 11 Maret 2010 hal Rekomendasi UKL dan UPL kegiatan SUTT 150 kV jalur Singkawang-Bengkayang oleh PT. PLN (Persero) PIKITRING Kalimantan di Kota Singkawang dan Kabupaten Bengkayang Provinsi Kalimantan Barat;
3. Surat Badan Lingkungan Hidup Daerah Provinsi Kalimantan Barat Nomor 660.1/209/BLHD-A tanggal 11 Maret 2010 hal Rekomendasi UKL dan UPL kegiatan SUTT 150 kV jalur Bengkayang-Ngabang oleh PT. PLN (Persero) PIKITRING Kalimantan di Kabupaten Bengkayang dan Kabupaten Landak Provinsi Kalimantan Barat;
4. Keputusan Gubernur Kalimantan Barat Nomor 240/BLHD/2010 tanggal 3 Mei 2010 tentang Kelayakan Lingkungan Kegiatan Pembangunan Saluran Udara Tegangan Ekstra Tinggi (SUTET) 275 kV GI Jalur Bengkayang-Perbatasan Sarawak (Panjang ± 81,434 Km) oleh PT. PLN (Persero) Proyek Induk Pembangkit dan Jaringan (Pikitirng) Kalimantan di Kecamatan Bengkayang, Lumar, Ledo, Sanggau Ledo, Seluas dan Jagoi Babang Kabupaten Bengkayang Provinsi Kalimantan Barat;
5. Surat Gubernur Kalimantan Barat Nomor 522/1996/Ekbang.B tanggal 6 Juli 2012 mengenai Rekomendasi Izin Pinjam Pakai Kawasan Hutan untuk Kegiatan Pembangunan SUTT 150 kV Singkawang-Bengkayang, Bengkayang-Ngabang, Ngabang-Tayan serta SUTET 275 kV Bengkayang-Jagoi Babang seluas 109,28 Hektar a.n. PT. PLN (Persero);

MEMUTUSKAN:

Menetapkan : **KEPUTUSAN KEPALA BADAN KOORDINASI PENANAMAN MODAL TENTANG IZIN PINJAM PAKAI KAWASAN HUTAN UNTUK PEMBANGUNAN SUTET 275 KV BENGKAYANG – JAGOI BABANG DAN SUTT 150 KV SINGKAWANG – BENGKAYANG, BENGKAYANG – NGABANG, NGABANG – TAYAN ATAS NAMA PT. PLN (PERSERO) SELUAS 64,62 (ENAM PULUH EMPAT DAN ENAM PULUH DUA PERSERATUS) HEKTAR PADA KAWASAN HUTAN PRODUKSI TERBATAS DAN HUTAN PRODUKSI TETAP DI KABUPATEN BENGKAYANG, KABUPATEN LANDAK DAN KABUPATEN SANGGAU, PROVINSI KALIMANTAN BARAT.**



- KESATU : Memberikan Izin Pinjam Pakai Kawasan Hutan dengan kompensasi membayar Penerimaan Negara Bukan Pajak Penggunaan Kawasan Hutan dan melakukan penanaman dalam rangka rehabilitasi Daerah Aliran Sungai, untuk pembangunan SUTET 275 kV Bengkayang – Jagoi Babang dan SUTT 150 kV Singkawang – Bengkayang, Bengkayang – Ngabang, Ngabang – Tayan pada kawasan Hutan Produksi Terbatas dan Hutan Produksi Tetap atas nama PT. PLN (Persero) di Kabupaten Bengkayang, Kabupaten Landak dan Kabupaten Sanggau, Provinsi Kalimantan Barat seluas 64,62 (enam puluh empat dan enam puluh dua perseratus) Hektar, sebagaimana peta lampiran Keputusan ini.
- KEDUA : Pemberian izin sebagaimana dimaksud dalam amar KESATU adalah untuk pembangunan SUTET 275 kV Bengkayang – Jagoi Babang dan SUTT 150 kV Singkawang – Bengkayang, Bengkayang – Ngabang, Ngabang – Tayan, bukan untuk kegiatan lain serta arealnya tetap berstatus sebagai kawasan hutan.
- KETIGA : PT. PLN (Persero) berhak:
- a. berada, menempati dan mengelola serta melakukan kegiatan-kegiatan yang meliputi rencana pembangunan SUTET 275 kV Bengkayang – Jagoi Babang dan SUTT 150 kV Singkawang – Bengkayang, Bengkayang – Ngabang, Ngabang – Tayan, serta melakukan kegiatan-kegiatan lainnya yang berhubungan dengan kegiatan tersebut dalam kawasan hutan yang dipinjam pakai;
 - b. memanfaatkan hasil kegiatan yang dilakukan sehubungan dengan rencana pembangunan SUTET 275 kV Bengkayang – Jagoi Babang dan SUTT 150 kV Singkawang – Bengkayang, Bengkayang – Ngabang, Ngabang – Tayan dalam kawasan hutan yang dipinjam pakai;
 - c. melakukan penebangan pohon dalam rangka pembukaan lahan yang tidak dapat dielakan dengan membayar Provisi Sumber Daya Hutan (PSDH) dan/atau Dana Reboisasi (DR) sesuai dengan ketentuan Peraturan Perundang-Undangan.
- KEEMPAT : Dalam jangka waktu paling lama 1 (satu) tahun setelah terbit Izin Pinjam Pakai Kawasan Hutan ini, PT. PLN (Persero) wajib menyampaikan peta lokasi rencana penanaman dalam rangka rehabilitasi Daerah Aliran Sungai.
- KELIMA : Dalam hal PT. PLN (Persero) tidak memenuhi kewajiban sebagaimana dimaksud pada Amar KEEMPAT, Izin Pinjam Pakai Kawasan Hutan menjadi batal dan dinyatakan tidak berlaku.
- KEENAM : Penetapan areal kerja Izin Pinjam Pakai Kawasan Hutan oleh Direktur Jenderal Planologi Kehutanan dan Tata Lingkungan atas nama Menteri Lingkungan Hidup dan Kehutanan, dilaksanakan dengan ketentuan:
 - a. pemegang izin pinjam pakai kawasan hutan menyampaikan permohonan penetapan areal kerja berdasarkan hasil tata batas areal izin pinjam pakai kawasan hutan kepada Direktur Jenderal Planologi Kehutanan dan Tata Lingkungan.



- b. permohonan penetapan areal kerja sebagaimana dimaksud pada huruf a, dilampiri dengan bukti pemenuhan kewajiban sebagaimana dimaksud Amar KEEMPAT.
- KETUJUH : Selain kewajiban dimaksud Amar KEEMPAT, PT. PLN (Persero) wajib:
- a. membuat rencana dan melaksanakan reklamasi dan revegetasi pada kawasan hutan yang sudah tidak dipergunakan tanpa menunggu selesainya jangka waktu izin pinjam pakai kawasan hutan;
 - b. melakukan penanaman dalam rangka rehabilitasi Daerah Aliran Sungai dan dilaksanakan paling lambat 1 (satu) tahun sebelum berakhirnya izin pinjam pakai kawasan hutan;
 - c. membayar PNBP Penggunaan Kawasan Hutan sesuai dengan ketentuan peraturan perundang-undangan;
 - d. melaksanakan inventarisasi tegakan sesuai dengan rencana kerja penggunaan kawasan hutan tahunan;
 - e. membayar Provisi Sumber Daya Hutan (PSDH) dan/atau Dana Reboisasi (DR) sesuai dengan ketentuan peraturan perundang-undangan;
 - f. membayar ganti rugi nilai tegakan kepada pemerintah apabila areal yang dimohon merupakan hutan tanaman hasil rehabilitasi;
 - g. mengganti biaya investasi pengelolaan/pemanfaatan hutan kepada pengelola/pemegang izin usaha pemanfaatan hasil hutan sesuai ketentuan peraturan perundang-undangan;
 - h. melakukan pemeliharaan batas areal izin pinjam pakai kawasan hutan;
 - i. melaksanakan perlindungan hutan atas areal izin pinjam pakai kawasan hutan sesuai dengan ketentuan peraturan perundang-undangan;
 - j. mengamankan kawasan Hutan Konservasi dan Hutan Lindung dalam hal areal pinjam pakai kawasan hutan berbatasan dengan kawasan hutan konservasi dan Hutan Lindung sesuai dengan peraturan perundang-undangan;
 - k. memberikan kemudahan bagi aparat lingkungan hidup dan kehutanan baik pusat maupun daerah pada saat melakukan *monitoring* dan evaluasi di lapangan;
 - l. mengkoordinasikan kegiatan kepada instansi lingkungan hidup dan kehutanan setempat dan/atau kepada pemegang izin pemanfaatan hutan atau pengelola hutan;
 - m. melakukan pemberdayaan masyarakat sekitar areal izin pinjam pakai kawasan hutan;
 - n. membuat laporan secara berkala setiap 6 (enam) bulan sekali kepada Menteri Lingkungan Hidup dan Kehutanan mengenai penggunaan kawasan hutan yang dipinjam pakai dengan tembusan: Direktur Jenderal Planologi Kehutanan dan Tata Lingkungan, Direktur Jenderal Pengelolaan Hutan Produksi Lestari, Direktur Jenderal Konservasi Sumber Daya Alam dan Ekosistem, Direktur Jenderal Pengendalian Daerah Aliran Sungai dan Hutan Lindung, Kepala Dinas Kehutanan Provinsi



Kalimantan Barat, Kepala Balai Pemantapan Kawasan Hutan Wilayah III Pontianak, Kepala Balai Pengelolaan Daerah Aliran Sungai dan Hutan Lindung Kapuas;

- o. laporan tersebut huruf n, memuat:
 - o.1. rencana dan realisasi penggunaan kawasan hutan;
 - o.2. rencana dan realisasi reklamasi dan revegetasi;
 - o.3. pemenuhan kewajiban membayar PNBP Penggunaan Kawasan Hutan;
 - o.4. rencana dan realisasi penanaman dalam rangka rehabilitasi daerah aliran sungai;
 - o.5. pemenuhan kewajiban lainnya sesuai izin pinjam pakai kawasan hutan;

KEDELAPAN: PT. PLN (Persero), dilarang:

- a. memindah tanggalkan Izin Pinjam Pakai Kawasan Hutan kepada pihak lain atau perubahan nama pemegang izin pinjam pakai tanpa persetujuan Menteri Lingkungan Hidup dan Kehutanan;
- b. menjaminkan atau mengagunkan areal Izin Pinjam Pakai Kawasan Hutan kepada pihak lain;
- c. melakukan kegiatan lainnya yang dilarang sesuai peraturan perundang-undangan.

KESEMBILAN: Menyelesaikan hak-hak pihak ketiga, apabila terdapat hak-hak pihak ketiga di dalam areal pinjam pakai kawasan hutan dengan meminta bimbingan dan fasilitasi Pemerintah Daerah setempat.

KESEPULUH : Izin Pinjam Pakai Kawasan Hutan ini dicabut dan pemegang izin dikenakan sanksi sesuai peraturan Perundang-undangan, apabila pemegang izin tidak memenuhi kewajiban dan/atau melakukan pelanggaran atas ketentuan-ketentuan sebagaimana dimaksud dalam izin ini.

KESEBELAS: Izin Pinjam Pakai Kawasan Hutan ini berlaku juga sebagai Izin Pemanfaatan Kayu, serta Izin Pemasukan dan Penggunaan Peralatan.

KEDUABELAS: Perpanjangan Izin Pinjam Pakai Kawasan Hutan diberikan berdasarkan hasil evaluasi terhadap pemenuhan kewajiban Izin Pinjam Pakai Kawasan Hutan dan diajukan oleh pemegang izin dalam jangka waktu paling lambat 2 (dua) bulan sebelum berakhirnya izin.



- apabila melakukan pelanggaran atas ketentuan dalam izin pinjam pakai kawasan hutan ini.
- KESEMBILAN : Izin Pinjam Pakai Kawasan Hutan ini berlaku dan melekat sebagai izin pemanfaatan kayu, serta izin pemasukan dan penggunaan peralatan.
- KESEPULUH : Perpanjangan Izin Pinjam Pakai Kawasan Hutan diberikan berdasarkan hasil evaluasi terhadap pemenuhan kewajiban Izin Pinjam Pakai Kawasan Hutan dan diajukan oleh pemegang izin dalam jangka waktu paling lambat 2 (dua) bulan sebelum berakhirnya izin.
- KESEBELAS : Keputusan ini mulai berlaku pada tanggal ditetapkan untuk jangka waktu paling lama sampai dengan tanggal 26 April 2025, kecuali apabila dicabut oleh Menteri Lingkungan Hidup dan Kehutanan.

Ditetapkan di Jakarta
pada tanggal

16 JAN 2017

**A.n. MENTERI LINGKUNGAN HIDUP DAN
KEHUTANAN REPUBLIK INDONESIA,
KEPALA BADAN KOORDINASI
PENANAMAN MODAL,**

TTD

THOMAS TRIKASIH LEMBONG

Tembusan :

1. Menteri Lingkungan Hidup dan Kehutanan;
2. Sekretaris Jenderal Kementerian Lingkungan Hidup dan Kehutanan;
3. Direktur Jenderal Planologi Kehutanan dan Tata Lingkungan;
4. Direktur Jenderal Pengelolaan Hutan Produksi Lestari;
5. Direktur Jenderal Pengendalian Daerah Aliran Sungai dan Hutan Lindung;
6. Direktur Jenderal Konservasi Sumber Daya Alam dan Ekosistem;
7. Direktur Jenderal Penegakan Hukum Lingkungan Hidup dan Kehutanan;
8. Gubernur Kalimantan Timur;
9. Bupati Berau;
10. Kepala Dinas Kehutanan Provinsi Kalimantan Timur;
11. Kepala Balai Pemantapan Kawasan Hutan Wilayah IV Samarinda;
12. Kepala Balai Pengelolaan Hutan Produksi Wilayah XI Samarinda;
13. Kepala Balai Pengelolaan Daerah Aliran Sungai dan Hutan Lindung Mahakam Berau;
14. Direktur PT. Berau Coal.



KETIGABELAS: Keputusan ini mulai berlaku pada tanggal ditetapkan untuk jangka waktu paling lama sampai dengan tanggal 27 September 2046, dan dapat diperpanjang berdasarkan hasil evaluasi serta berakhir dengan sendirinya apabila tidak diperpanjang.

Ditetapkan di Jakarta,
pada tanggal **16 JAN 2017**

Salinan sesuai dengan aslinya
KEPALA BIRO PERATURAN
PERUNDANG-UNDANGAN,
HUMAS DAN TATA USAHA



**a.n. MENTERI LINGKUNGAN HIDUP DAN
KEHUTANAN REPUBLIK INDONESIA,
KEPALA BADAN KOORDINASI
PENANAMAN MODAL,**

TTD

THOMAS TRIKASIH LEMBONG

Tembusan:

1. Menteri Lingkungan Hidup dan Kehutanan;
2. Menteri Energi dan Sumber Daya Mineral;
3. Sekretaris Jenderal Kementerian Lingkungan Hidup dan Kehutanan;
4. Direktur Jenderal Planologi Kehutanan dan Tata Lingkungan;
5. Direktur Jenderal Pengelolaan Hutan Produksi Lestari;
6. Direktur Jenderal Konservasi Sumber Daya Alam dan Ekosistem;
7. Direktur Jenderal Pengendalian Daerah Aliran Sungai dan Hutan Lindung;
8. Direktur Jenderal Ketenagalistrikan;
9. Gubernur Kalimantan Barat;
10. Bupati Bengkayang;
11. Bupati Landak;
12. Bupati Sanggau;
13. Kepala Balai Pemantapan Kawasan Hutan Wilayah III Pontianak;
14. Kepala Balai Pengelolaan Daerah Aliran Sungai dan Hutan Lindung Kapuas;
15. Kepala Balai Pengelolaan Hutan Produksi Wilayah VIII Pontianak;
16. Direktur Pengadaan PT. PLN (Persero).





PT PLN (PERSERO)

Jalan Trunojoyo Blok M 1/135 Kebayoran Baru - Jakarta 12160

Telp. : (021) 7261875, 7261122, 7262234
(021) 7251234, 7250550

Kotak Pos : 4322/KBB

Faximile : (021) 7221330

Alamat Kawat : PLNPST

Nomor	: 0106 /KON.02.01/DITDAN/2016	01 Februari 2016
Sifat	: -	
Lampiran	: Satu set	
Perihal	: Permohonan Izin Pinjam Pakai Kawasan Hutan Pembangunan SUTET 275 kV Bengkayang - Jagoibabang dan SUTT 150 kV Singkawang - Bengkayang, Bengkayang-Ngabang, Ngabang - Tayan di Kalimantan Barat	Kepada Kementerian Lingkungan Hidup dan Kehutanan RI Perizinan Terpadu Satu Pintu (PTSP) Pusat Gedung Ismail Saleh Lt. Dasar Badan Koordinasi Penanaman Modal (BKPM) Jln. Gatot Subroto No. 44 Jakarta – 12190

u.p. Yth. : Menteri Lingkungan Hidup dan Kehutanan

Menunjuk surat Menteri Kehutanan Republik Indonesia No. S.100/Menhut-VII/2014 tanggal 20 Februari 2014 perihal Persetujuan Prinsip Penggunaan Kawasan Hutan a.n. PT PLN (Persero) untuk Pembangunan SUTET 275 kV Bengkayang - Jagoi Babang dan SUTT 150 kV Singkawang - Bengkayang, Bengkayang - Ngabang, Ngabang - Tayan di Kabupaten Bengkayang, Kabupaten Landak dan Kabupaten Sanggau, Provinsi Kalimantan Barat dan mengacu pada Peraturan Menteri Kehutanan Republik Indonesia No. P.16/Menhut-II/2014 tentang Pedoman Pinjam Pakai Kawasan Hutan pasal 25 ayat (1), yang berbunyi "**Berdasarkan pemenuhan kewajiban dalam persetujuan prinsip penggunaan kawasan hutan sebagaimana dimaksud dalam pasal 20, pemegang persetujuan prinsip penggunaan kawasan hutan mengajukan permohonan izin pinjam pakai kawasan hutan kepada Menteri**", bersama ini kami PT PLN (Persero) mengajukan Permohonan Izin Pinjam Pakai Kawasan Hutan untuk Pembangunan SUTET 275 kV Bengkayang - Jagoi Babang dan SUTT 150 kV Singkawang - Bengkayang, Bengkayang - Ngabang, Ngabang - Tayan di Kabupaten Bengkayang, Kabupaten Landak dan Kabupaten Sanggau, Provinsi Kalimantan Barat.

Sebagai bahan pertimbangan terlampir kami sampaikan 1 (satu) berkas dokumen untuk melengkapi permohonan dimaksud yang terdiri dari :

1. Copy Surat Menteri Kehutanan Republik Indonesia No. S.100/Menhut-VII/2014 tanggal 20 Februari 2014 perihal Persetujuan Prinsip Penggunaan Kawasan Hutan a.n. PT PLN (Persero) untuk Pembangunan SUTET 275 kV Bengkayang - Jagoi Babang dan SUTT 150 kV Singkawang -Bengkayang, Bengkayang - Ngabang, Ngabang - Tayan di Kabupaten Bengkayang, Kabupaten Landak dan Kabupaten Sanggau, Provinsi Kalimantan Barat;
2. Laporan hasil penataan batas dari Balai Pemantapan Kawasan Hutan Wilayah III;
3. Baseline Penggunaan Kawasan Hutan;
4. Copy...

4. Copy Akta Notariil Pernyataan Asli dari Notaris Johny Simon Lefran, SH Tanggal 29 Desember 2015;
5. Melakukan penanaman dalam rangka rehabilitasi daerah aliran sungai.

Demikian kami sampaikan, atas perhatian dan bantuannya diucapkan terima kasih.



Tembusan :

- GM PT PLN (Persero) UIP X



MENTERI KEHUTANAN
REPUBLIK INDONESIA

20 Februari 2014

Nomor : S. 100/Menhut-VII/2014

Lampiran : Satu lembar peta

Hal : Persetujuan Prinsip Penggunaan Kawasan Hutan a.n. PT. PLN (Persero) untuk Pembangunan SUTET 275 Kv Bengkayang-Jagoi Babang dan SUTT 150 Kv Singkawang-Bengkayang, Bengkayang-Ngabang, Ngabang-Tayan di Kabupaten Bengkayang, Kabupaten Landak dan Kabupaten Sanggau, Provinsi Kalimantan Barat.

Yth. **Direktur Utama PT. PLN (Persero)**

di

Jakarta

Sehubungan dengan surat Saudara No. 0491/131/DIRUT/2013 tanggal 17 Mei 2013 dan No. 1407/131/DIRUT/2013 tanggal 16 Agustus 2013, sesuai dengan :

- a. Undang-Undang No. 41 Tahun 1999 sebagaimana telah diubah dengan Undang-Undang Nomor 19 Tahun 2004;
- b. Peraturan Pemerintah No. 2 Tahun 2008 tanggal 4 Februari 2008;
- c. Peraturan Pemerintah No. 24 Tahun 2010 tanggal 1 Februari 2010 sebagaimana telah diubah dengan Peraturan Pemerintah No. 61 Tahun 2012 tanggal 6 Juli 2012;
- d. Instruksi Presiden Republik Indonesia Nomor 6 Tahun 2013 tanggal 13 Mei 2013;
- e. Keputusan Menteri Kehutanan No. SK.6018/Menhut-VII/IPSDH/2013 tanggal 13 November 2013;
- f. Keputusan Menteri Kehutanan No. SK.936/Menhut-II/2013 tanggal 20 Desember 2013;
- g. Peraturan Menteri Kehutanan No. P. 14/Menhut-II/2011 tanggal 10 Maret 2011 sebagaimana telah diubah dengan No. P. 20/Menhut-II/2013 tanggal 17 April 2013;
- h. Peraturan Menteri Kehutanan No. P. 18/Menhut-II/2011 tanggal 30 Maret 2011 sebagaimana telah beberapa kali diubah terakhir dengan Peraturan Menteri Kehutanan Nomor P. 14/Menhut-II/2013 tanggal 20 Februari 2013;
- i. Peraturan Menteri Kehutanan No. P. 63/Menhut-II/2011 tanggal 5 September 2011;
- j. Keputusan Gubernur Kalimantan Barat No. 240/BLHD/2010 tanggal 3 Mei 2010;
- k. Surat Gubernur Kalimantan Barat Nomor : 522/1996/Ekbang.B tanggal 6 Juli 2012;
- l. Rekomendasi UKL UPL oleh Badan Lingkungan Hidup Daerah Provinsi Kalimantan Barat No. 660.1/206/BLHD-A tanggal 11 Maret 2010;
- m. Rekomendasi UKL UPL oleh Badan Lingkungan Hidup Daerah Provinsi Kalimantan Barat No. 660.1/207/BLHD-A tanggal 11 Maret 2010;
- n. Rekomendasi UKL UPL oleh Badan Lingkungan Hidup Daerah Provinsi Kalimantan Barat No. 660.1/209/BLHD-A tanggal 11 Maret 2010;
- o. Surat Direktur Jenderal Bina Usaha Kehutanan No. S. 24/VI-BRPUK/2014 tanggal 8 Januari 2014;
- p. Akta Pernyataan No. 05 tanggal 4 Januari 2013 dihadapan Notaris Amriyati Amin Supriyadi, SH., M.Hum.

/dengan ...

dengan ini disampaikan bahwa pada prinsipnya kami dapat menyetujui penggunaan kawasan hutan untuk pembangunan SUTET 275 Kv Bengkayang-Jagoi Babang dan SUTT 150 Kv Singkawang-Bengkayang, Bengkayang-Ngabang, Ngabang-Tayan a.n. PT. PLN (Persero) seluas ± 77,70 Ha (tujuh puluh tujuh dan tujuh puluh perseratus hektar) melalui prosedur pinjam pakai kawasan hutan dengan kompensasi membayar dana Penerimaan Negara Bukan Pajak (PNBP) Penggunaan Kawasan Hutan dan melakukan penanaman dalam rangka rehabilitasi Daerah Aliran Sungai (DAS) dengan ratio 1 : 1 ditambah dengan luas rencana areal terganggu dengan kategori L3.

Areal tersebut berada dalam kawasan Hutan Produksi Terbatas (HPT) seluas ± 4,28 Ha dan Hutan Produksi Tetap (HP) seluas ± 73,42 Ha serta telah dibebani IUPHHK-HT PT. Nitiyasa Idola seluas ± 31,47 Ha dan IUPHHK-HT PT. Sinar Kalbar Raya seluas ± 2,15 Ha sebagaimana peta terlampir.

Persetujuan prinsip ini diberikan dengan ketentuan sebagai berikut:

1. Persetujuan prinsip penggunaan kawasan hutan ini hanya diberikan dalam rangka pemberian izin pinjam pakai kawasan hutan untuk pembangunan SUTET 275 Kv Bengkayang-Jagoi Babang dan SUTT 150 Kv Singkawang-Bengkayang, Bengkayang-Ngabang, Ngabang-Tayan, bukan untuk kepentingan lain dan arealnya tetap mempunyai status sebagai kawasan hutan seluas ± 77,70 Ha (panjang ± 38.852 m dan lebar ± 20 m).
2. Persetujuan prinsip penggunaan kawasan hutan ini bukan merupakan Izin Pinjam Pakai Kawasan Hutan sehingga kegiatan di lapangan baru dapat dilaksanakan setelah Izin Pinjam Pakai Kawasan Hutan diterbitkan oleh Menteri Kehutanan.
3. PT. PLN (Persero) dibebani kewajiban-kewajiban sebagai berikut :
 - a. Melaksanakan tata batas terhadap kawasan hutan yang disetujui, dengan supervisi dari Balai Pemantapan Kawasan Hutan Wilayah III Pontianak;
 - b. Melakukan inventarisasi tegakan dengan supervisi dari Pengawas Tenaga Teknis Perencanaan Hutan dengan pembinaan Balai Pemantauan Pemanfaatan Hutan Produksi (BP2HP) Wilayah X Pontianak;
 - c. Membuat pernyataan dalam bentuk akta notariil yang memuat kesanggupan :
 - 1) Melaksanakan reklamasi dan revegetasi pada kawasan hutan yang sudah tidak dipergunakan tanpa menunggu selesainya jangka waktu pinjam pakai kawasan hutan;
 - 2) Melaksanakan perlindungan hutan sesuai peraturan perundang-undangan;
 - 3) Memberikan kemudahan bagi aparat kehutanan baik pusat maupun daerah pada saat melakukan monitoring dan evaluasi di lapangan;
 - 4) Memenuhi kewajiban keuangan sesuai peraturan perundang-undangan, meliputi :
 - a) Membayar penggantian nilai tegakan, Provisi Sumber Daya Hutan (PSDH), Dana Reboisasi (DR);
 - b) Membayar Penerimaan Negara Bukan Pajak Penggunaan Kawasan Hutan;
 - c) Membayar ganti rugi nilai tegakan kepada pemerintah apabila areal yang dimohon merupakan areal reboisasi; dan
 - d) Kewajiban keuangan lainnya akibat diterbitkannya izin pinjam pakai kawasan hutan;
 - 5) Melakukan penanaman dalam rangka rehabilitasi daerah aliran sungai;
 - 6) Melakukan pemberdayaan masyarakat sekitar areal izin pinjam pakai kawasan hutan;
 - d. Membuat pernyataan dalam bentuk akta notariil yang memuat kesanggupan :
 - /1) Mengganti ...

- 1) Mengganti biaya investasi pengelolaan/pemanfaatan hutan kepada PT. Nitiyasa Idola dan PT. Sinar Kalbar Raya, sesuai peraturan perundang-undangan;
- 2) Membayar iuran izin yang telah dibayarkan oleh PT. Nitiyasa Idola dan PT. Sinar Kalbar Raya berdasarkan luas areal yang digunakan sesuai peraturan perundang-undangan.
- e. Menyampaikan baseline penggunaan kawasan hutan;
- f. Menyampaikan rencana reklamasi dan revegetasi pada kawasan hutan yang dimohon izin pinjam pakai kawasan hutan;
- g. Melakukan koordinasi dengan instansi kehutanan setempat;
- h. Melakukan revisi rencana kerja penggunaan kawasan hutan sesuai hasil tata batas;
- i. Menyampaikan laporan secara periodik setiap 12 (dua belas) bulan sekali atas kemajuan pemenuhan kewajiban-kewajiban dalam persetujuan prinsip penggunaan kawasan hutan kepada Menteri Kehutanan.
4. Letak dan luas secara pasti kawasan hutan yang dipinjam pakai tersebut ditentukan berdasarkan hasil penataan batas di lapangan yang dilaksanakan PT. PLN (Persero) dengan supervisi oleh Balai Pemantapan Kawasan Hutan Wilayah III Pontianak dengan mengikutsertakan Dinas Kehutanan Provinsi Kalimantan Barat dan Dinas Kehutanan Kabupaten Bengkayang, Dinas Kehutanan Kabupaten Landak dan Dinas Kehutanan Kabupaten Sanggau.
5. Pelaksanaan inventarisasi tegakan dilaksanakan PT. PLN (Persero) dengan supervisi dari Pengawas Tenaga Teknis Perencanaan Hutan Dinas Kehutanan Provinsi Kalimantan Barat, Dinas Kehutanan Kabupaten Bengkayang, Dinas Kehutanan Kabupaten Landak dan Dinas Kehutanan Kabupaten Sanggau.
6. Pemanfaatan kayu sebagai akibat adanya pinjam pakai kawasan hutan untuk pembangunan SUTET 275 Kv Bengkayang-Jagoi Babang dan SUTT 150 Kv Singkawang-Bengkayang, Bengkayang-Ngabang, Ngabang-Tayan dilaksanakan secara bertahap sesuai rencana kerja penggunaan kawasan hutan a.n. PT. PLN (Persero) dan dilaksanakan setelah memperoleh Izin Pinjam Pakai Kawasan Hutan.
7. Apabila di dalam kawasan hutan yang dipinjam pakai terdapat hak-hak pihak ketiga, penyelesaiannya menjadi tanggung jawab PT. PLN (Persero) yang dikoordinasikan oleh pemerintah daerah setempat.
8. Apabila pemohon tidak melaksanakan ketentuan-ketentuan tersebut di atas atau terjadi penyimpangan, maka persetujuan prinsip ini menjadi batal dan PT. PLN (Persero) dikenakan sanksi sesuai Undang-Undang No. 41 tahun 1999 tentang Kehutanan.
9. Persetujuan prinsip penggunaan kawasan hutan ini berlaku selama 2 (dua) tahun terhitung sejak ditandatangani.
10. Apabila dikemudian hari ternyata terdapat kekeliruan atau kekurangan informasi dalam persetujuan ini, maka akan dilakukan perbaikan sebagaimana mestinya.

Demikian untuk menjadi maklum.



Tembusan :

1. Gubernur Kalimantan Barat (tanpa lampiran)
2. Bupati Bengkayang (tanpa lampiran);

/3. Bupati ...

3. Bupati Landak (tanpa lampiran);
4. Bupati Sanggau (tanpa lampiran);
5. Sekretaris Jenderal Kementerian Kehutanan (tanpa lampiran);
6. Direktur Jenderal Planologi Kehutanan;
7. Direktur Jenderal Bina Usaha Kehutanan;
8. Direktur Jenderal Perlindungan Hutan dan Konservasi Alam;
9. Direktur Jenderal Bina Pengelolaan Daerah Aliran Sungai dan Perhutanan Sosial;
10. Kepala Dinas Kehutanan Provinsi Kalimantan Barat;
11. Kepala Dinas Kehutanan Kabupaten Bengkayang;
12. Kepala Dinas Kehutanan Kabupaten Landak;
13. Kepala Dinas Kehutanan Kabupaten Sanggau;
14. Kepala Balai Pemantapan Kawasan Hutan Wilayah III Pontianak;
15. Kepala Balai Pengelolaan Daerah Aliran Sungai Kapuas;
16. Kepala Balai Pemantauan Pemanfaatan Hutan Produksi Wilayah X Pontianak;
17. Direktur Utama PT. Nitiyasa Idola;
18. Direktur Utama PT. Sinar Kalbar Raya.

Appendix 6 Monitoring of IPPKH

Nomor : 0210 /KON.00.03/550000/2020
Lampiran : Ada
Sifat : Penting
Perihal : Penyampaian Bukti Setor Pembayaran
PNBP IPPKH Tahun 2020
SK No. 6/1/IPPKH/PMDN/2017

20 JAN 2020

Kepada Yth.:
**Direktur Rencana, Penggunaan dan
Pembentukan Wilayah Pengelolaan Hutan**
Gedung Manggala Wanabakti Blok I Lt. 7
Jln. Gatot Subroto – Senayan
Jakarta, 10207

Dengan hormat,

Menunjuk:

1. Peraturan Menteri Kehutanan Republik Indonesia No: P.84/Menhut-II/2014 tanggal 29 September 2014 tentang Perubahan atas Peraturan Menteri Kehutanan Nomor P.56/Menhut-II/2008 tentang Tata Cara Penentuan Luas Areal Terganggu dan Areal Reklamasi dan Revegetasi untuk Perhitungan Penerimaan Negara Bukan Pajak Penggunaan Kawasan Hutan, dan
2. Keputusan Kepala Badan Koordinasi Penanaman Modal a.n. Menteri Lingkungan Hidup dan Kehutanan RI No. 6/1/IPPKH/PMDN/2017 tanggal 16 Januari 2017 tentang Izin Pinjam Pakai Kawasan Hutan untuk Pembangunan SUTET 275 kV Bengkayang-Jagoi Babang dan SUTT 150 kV Singkawang-Bengkayang, Bengkayang-Ngabang, Ngabang-Tayan atas nama PT PLN (Persero) Seluas 64,62 (Enam Puluh Empat dan Enam Puluh Dua Perseratus) Hektar pada Kawasan Hutan Produksi Terbatas dan Hutan Produksi Tetap di Kabupaten Bengkayang, Kabupaten Landak, dan Kabupaten Sanggau, Provinsi Kalimantan Barat

Maka terlampir kami sampaikan bukti penyetoran Penerimaan Negara Bukan Pajak Penggunaan Kawasan Hutan (PNBP-PKH) untuk tahun 2020 sebesar Rp 103.392.000,- (seratus tiga juta tiga ratus sembilan puluh dua ribu rupiah) sebagai bentuk pemenuhan kewajiban pemegang Izin Pinjam Pakai Kawasan Hutan (IPPKH) tersebut di atas.

Demikian kami sampaikan, atas perhatian dan bantuannya diucapkan terima kasih.

GENERAL MANAGER



Tembusan:

1. Kepala Dinas Kehutanan Provinsi Kalimantan Barat;
2. Kepala BPKH Wilayah III Pontianak;
3. EVP Divisi Perizinan dan Pertanahan PT PLN (Persero) Kantor Pusat.

RACHMAD LUBIS

Paraf _____



BANK RAKYAT INDONESIA	BUKTI PENERIMAAN NEGARA PENERIMAAN NEGARA BUKAN PAJAK	KEMENTERIAN KEUANGAN
--------------------------	--	-------------------------

Data Pembayaran:

Tanggal Jam Bayar	: 15/01/2020 15:42:35	NTB	: 200115236549
Tanggal Buku	: 16/01/2020	NTPN	: 5D29B1JNEPEF6CTR
Kode Cab. Bank	: 0071	STAN	: 799404

Data Setoran:

Kode Billing	: 820200109552571	
Nama Wajib Bayar	: PT PLN (Persero) UIP Kalimantan Bagian Barat	
Kementerian/Lembaga	: 029	
Unit Eselon I	: 06	
Satuan Kerja	: 400198	
Jumlah Setoran	: Rp. 103,392,000.00	Mata Uang : IDR
Terbilang	: SERATUS TIGA JUTA TIGA RATUS SEMBILAN PULUH DUA RIBU RUPIAH	

This is a computer generated message and requires no signature

Informasi ini hasil cetakan komputer dan tidak memerlukan tanda tangan

Validasi Bank

PT PLN (Persero) UIP Kalimantan Bagian Barat 0000 0000 103392000.00 16012020 15012020
5D29B1JNEPEF6CTR 200115236549 799404 139

Lampiran-1 : Formulir PNBP-1

**MATRIK BASELINE RENCANA PENGGUNAAN/PINJAM PAKAI KAWASAN HUTAN SESUAI KATEGORI L1, L2, L3
BERDASARKAN KONDISI AWAL PENUTUPAN LAHAN**

Nama Perusahaan / Pengguna Kawasan	PT PLN (Persero)
Nomor Ijin Pinjam Pakai	6/1/IPPKH/PMDN/2017 tanggal
Tanggal Ijin Pinjam Pakai	16 Januari 2017 - 27 September 2046
Luas Berdasarkan Hasil Tata Batas	64,62 ha
Jenis Penggunaan Pinjam Pakai	Pembangunan SUTET 275 kV Bengkayang-Jagoi Babang dan pembangunan SUTT 150 kV Singkawang-Bengkayang, Bengkayang-Ngabang, Ngabang - Tayan
Lokasi Pinjam Pakai Kawasan Hutan	
a. Propinsi	Kalimantan Barat
b. Kabupaten/Kota	Bengkayang, Kab. Landak dan Kab. Sanggau
c. Kecamatan	-

No.	Areal Terganggu	Penutupan Lahan dan Luas (ha)								
		T0 Luas Izin Pinjam Pakai	T1 (2017)		T2 (2018)		T3 (2019)		T4 (2020)	TN (N)
L1		64,62	64,62		64,62		64,62		64,62	64,62
1.	Pembangunan SUTET 275 kV	SUTET = 21,35	SUTET = 21,35	SUTET = 21,35	SUTET = 21,35	SUTET = 21,35	SUTET = 21,35	SUTET = 21,35	SUTET = 21,35	
2.	Pembangunan SUTT 150 kV	SUTT = 43,27	SUTT = 43,27	SUTT = 43,27	SUTT = 43,27	SUTT = 43,27	SUTT = 43,27	SUTT = 43,27	SUTT = 43,27	
L2		0,00	0,00		0,00		0,00		0,00	0,00
L3		0,00	0,00		0,00		0,00		0,00	0,00

**REKAPITULASI PERHITUNGAN BESARNYA
PENERIMAAN NEGARA BUKAN PAJAK (PNBP)
PENGGUNAAN KAWASAN HUTAN**

I. IDENTITAS PERUSAHAAN

- | | | |
|----|---------------------------------|---|
| 1. | Nama Perusahaan | : PT PLN (Persero) |
| a. | Izin Pinjam Pakai Kawasan Hutan | : 6/1/IPPKH/PNDH/2017 |
| b. | Tanggal | : 16 Januari 2017 |
| c. | Luas | : 64,62 Ha |
| d. | Penggunaan | : Pembangunan SUTET 275 kV Bengkayang-Jagoi Babang dan pembangunan SUTT 150 kV Singkawang-Bengkayang, Bengkayang-Ngabang, Ngabang - Tayan |
| 2. | Lokasi | : Kabupaten Bengkayang, Kab. Landak dan Kab. Sanggau |
| a. | Kabupaten | : Kalimantan Barat |
| 3. | Alamat | |

II. PERHITUNGAN KEWAJIBAN PEMBAYARAN

Jumlah Kewajiban Pembayaran

NO.	TAHUN KEWAJIBAN	JUMLAH (RP)
1	2	3
1	Tahun ke-4	103.392.000,00
	TOTAL	103.392.000,00

Pontianak, 20 Januari 2020
Disusun oleh,
PT PLN (Persero)
UIP KALIMANTAN BAGIAN BARAT



RACHMAD LUBIS
GENERAL MANAGER



**PERHITUNGAN BESARNYA
PENERIMAAN NEGARA BUKAN PAJAK (PNBP)
PENGGUNAAN KAWASAN HUTAN
TAHUN 4 (2020)**

I. IDENTITAS PERUSAHAAN

- | | | |
|--|---|---|
| 1. Nama Perusahaan | : | PT. PLN (Persero) |
| a. No. Izin Pinjam pakai Kawasan Hutan | : | 6/1/IPPKH/PMDN/2017 |
| b. Tanggal | : | 16 Januari 2017 |
| c. Luas | : | 64,62 Ha |
| d. Penggunaan | : | Pembangunan SUTET 275 kV Bengkayang-Jagoi Babang dan pembangunan SUTT 150 kV Singkawang-Bengkayang, Bengkayang-Ngabang, Ngabang - Tayan |
| 2. Lokasi | : | Kab. Bengkayang, Kab. Landak, dan Kab. Sanggau |
| a. Kabupaten | : | Kalimantan Barat |
| b. Provinsi | : | |
| 3. Alamat | : | |

II. PERHITUNGAN KEWAJIBAN PEMBAYARAN**Jumlah Kewajiban Pembayaran**

No.	Kelompok Jenis				Rp			
	Penggunaan Kawasan Hutan	Luas (Ha)			Tarif		Jumlah	Keterangan
1	2	3			4		5	6
I	L1							
	1. Pembangunan SUTET 275 kV	21,35	1	x	Rp 1.600.000,00	Rp	34.160.000,00	
	2. Pembangunan SUTT 150 kV	43,27	1	x	Rp 1.600.000,00	Rp	69.232.000,00	
	Total L1	64,62	1	x	Rp 1.600.000,00	Rp	103.392.000,00	
II	L2							
	Total L2	0,00	-	x	Rp 6.400.000,00	Rp	0,00	
III	L3							
	Total L3	0,00	-	x	Rp 11.200.000,00	Rp	0,00	
					JUMLAH PNBP (I + II + III)	Rp	103.392.000,00	

Pontianak, 20 Januari 2020

Disusun oleh,

PT PLN (Persero)

UIP KALIMANTAN BAGIAN BARAT

RACHMAD LUBIS
GENERAL MANAGER

jm • SENIOR MANAGER OPERASI
6

Appendix 7 Land Certification Update for Packages 1 – 7

**STATUS ASET TANAH GARDU INDUK
DAN PROGRES SERTIPIKASI**

No	Lokasi Aset	Luas	Status Tanah	Pelaksana Proses	Wilayah BPN	Progres				Keterangan dan Permasalahan
						Pendaftaran	Terbit Peta Bidang	SK Hak	Terbit Sertifikat	
1	Gardu Induk Bengkayang, Desa Magmagan Karya, Bengkayang	66.087	SHM	PLN UIP Kalbagbar	Kantah BPN Bengkayang	Sudah Pengukuran				Pengurusan akan dialihkan ke UIP KALBAGTIM
2	Gardu Induk Bengkayang, Desa Magmagan, Bengkayang	688	SHM	PLN UIP Kalbagbar	Kantah BPN Bengkayang	Sudah Pengukuran			HGB No. 00001	sdh diserahkan SHGB asli (nota dinas tanggal 10 Oktober 2017) ke MKSA/DMSDMUMUM
3	Gardu Induk Ngabang,Desa Tebedak, Ngabang, landak	9.875	SHM	PLN UIP Kalbagbar	Kantah BPN Landak	Sudah Pengukuran	Terbit			Luasan besar dan kecil sudah proses penandatanganan oleh kakan untuk selanjutnya dinaikkan ke kanwil (Penggabungan sertifikat)
4	Gardu Induk Sanggau, Kelurahan Bunut, Sanggau	22.304	SHM	PLN UIP Kalbagbar	Kantah BPN Sanggau dan Kanwil BPN Kalimantan Barat	Sudah Pengukuran	Terbit			Proses Risalah Panitia A untuk kemudian menaikan berkas dari Kantah ke Kanwil agar dibuatkan SK Hak
5	Gardu Induk Sekadau, Desa Mungguk, Sekadau Hilir, Sekadau	22.474	SHM	PLN UIP Kalbagbar	Kantah BPN Sekadau dan Kanwil BPN Kalimantan Barat	Sudah Pengukuran	Terbit	Terbit		Mengurus BPHTB untuk segera di terbitkan sertifikat {28 juni 2019}

**STATUS ASET TANAH TAPAK TOWER
DAN PROGRES SERTIPIKASI**

No	Lokasi Aset	Luas	Status Tanah	Pelaksana Proses	Wilayah BPN	Progres				Keterangan dan Permasalahan
						Pendaftaran	Terbit Peta Bidang	SK Hak	Terbit Sertifikat	
	SUTT 150 kV BENGKAYANG-NGABANG									
	Total tapak tower = 279 Terbit sertifikat = 4 Proses = 21 Belum proses = 254									
1	T.23 Desa Bani Amas, Bengkayang, Bengkayang	225	SKT	PLN UIP Kalbagbar	Kantah BPN Bengkayang	Permohonan HGB				Proses
2	T.24 Desa Bani Amas, Bengkayang, Bengkayang	225	SKT	PLN UIP Kalbagbar	Kantah BPN Bengkayang	Permohonan HGB				Proses
3	T.25 Desa Bani Amas, Bengkayang, Bengkayang	225	SKT	PLN UIP Kalbagbar	Kantah BPN Bengkayang	Permohonan HGB				Proses
4	T.35 Desa Darma Bhakti, Bengkayang, Bengkayang	225	SKT	PLN UIP Kalbagbar	Kantah BPN Bengkayang	Permohonan HGB				Proses
5	T.36 Desa Darma Bhakti, Bengkayang, Bengkayang	225	SKT	PLN UIP Kalbagbar	Kantah BPN Bengkayang	Permohonan HGB				Proses
6	T.37 Desa Darma Bhakti, Bengkayang, Bengkayang	225	SKT	PLN UIP Kalbagbar	Kantah BPN Bengkayang	Permohonan HGB				Proses
7	T.38 Desa Darma Bhakti, Bengkayang, Bengkayang	225	SKT	PLN UIP Kalbagbar	Kantah BPN Bengkayang	Permohonan HGB				Proses
8	T.48 Desa Bangun Sari, Bengkayang, Bengkayang	225	SKT	PLN UIP Kalbagbar	Kantah BPN Bengkayang	Permohonan HGB				Proses
9	T.52 Desa Bangun Sari, Bengkayang, Bengkayang	225	SKT	PLN UIP Kalbagbar	Kantah BPN Bengkayang	Permohonan HGB				Proses
10	T.53 Desa Bangun Sari, Bengkayang, Bengkayang	225	SKT	PLN UIP Kalbagbar	Kantah BPN Bengkayang	Permohonan HGB				Proses
11	T.55 Desa Bangun Sari, Bengkayang, Bengkayang	225	SKT	PLN UIP Kalbagbar	Kantah BPN Bengkayang	Permohonan HGB				Proses
12	T.80 Kab. Bengkayang	225	Surat Pernyataan	PLN UIP Kalbagbar	Kantah BPN Bengkayang	Sudah Pengukuran	Terbit	Terbit	6 Maret 2018	TERBIT
13	T.84 Kab. Bengkayang	225	Surat Pernyataan No. 593/ /Pem	PLN UIP Kalbagbar	Kantah BPN Bengkayang	Sudah Pengukuran	Terbit	Terbit	6 Maret 2018	TERBIT
14	T.85 Kab. Bengkayang	225	Surat Pernyataan No. 593/ /Pem	PLN UIP Kalbagbar	Kantah BPN Bengkayang	Sudah Pengukuran	Terbit	Terbit	22 Februari 2018	TERBIT

**STATUS ASET TANAH TAPAK TOWER
DAN PROGRES SERTIPIKASI**

No	Lokasi Aset	Luas	Status Tanah	Pelaksana Proses	Wilayah BPN	Progres				Keterangan dan Permasalahan
						Pendaftaran	Terbit Peta Bidang	SK Hak	Terbit Sertifikat	
15	T.86 Kab. Bengkayang	225	Surat Pernyataan No. 593/ /Pem	PLN UIP Kalbagbar	Kantah BPN Bengkayang	Sudah Pengukuran	Terbit	Terbit	22 Februari 2018	TERBIT
16	T.113 Desa Tebedak, Ngabang, Landak	225	SKT	PLN UIP Kalbagbar	Kantah BPN Landak	Pra Ukur				Proses
17	T.114 Desa Tebedak, Ngabang, Landak	225	SKT	PLN UIP Kalbagbar	Kantah BPN Landak	Pra Ukur				Proses
18	T.116 Desa Tebedak, Ngabang, Landak	225	SKT	PLN UIP Kalbagbar	Kantah BPN Landak	Pra Ukur				Proses
19	T.116 A Desa Tebedak, Ngabang, Landak	225	SKT	PLN UIP Kalbagbar	Kantah BPN Landak	Pra Ukur				Proses
20	T.116 B Desa Tebedak, Ngabang, Landak	225	SKT	PLN UIP Kalbagbar	Kantah BPN Landak	Pra Ukur				Proses
21	T.117 Desa Tebedak, Ngabang, Landak	225	SKT	PLN UIP Kalbagbar	Kantah BPN Landak	Pra Ukur				Proses
22	T.255 Desa Ambarang, Ngabang, Landak	225	SKT	PLN UIP Kalbagbar	Kantah BPN Landak	Pra Ukur				Proses
23	T.257 Desa Ambarang, Ngabang, Landak	225	SKT	PLN UIP Kalbagbar	Kantah BPN Landak	Pra Ukur				Proses
24	T.258 Desa Ambarang, Ngabang, Landak	225	SKT	PLN UIP Kalbagbar	Kantah BPN Landak	Pra Ukur				Proses
25	T.225 Desa Amboyo Utara, Ngabang, Landak	400	SKT	PLN UIP Kalbagbar	Kantah BPN Landak	Pra Ukur				Proses

**STATUS ASET TANAH TAPAK TOWER
DAN PROGRES SERTIPIKASI**

No	Lokasi Aset	Luas	Status Tanah	Pelaksana Proses	Wilayah BPN	Progres		SK Hak	Terbit Sertifikat	Keterangan dan Permasalahan
						Pendaftaran	Terbit Peta Bidang			
	SUTT 150 KV TAYAN-SANGGAU									
	Total tapak tower = 235 Terbit sertifikat = 5 Proses = 0 Belum proses = 230									
1	T.204 Desa Lape, Kecamatan Kapuas, Sanggau	225	593/531/SKT/Pem/2015	PLN UIP Kalbagbar	Kantah BPN Sanggau	Sudah Pengukuran	Terbit	Terbit	12/04/2019	Terbit
2	T.205 Desa Lape, Kecamatan Kapuas, Sanggau	400	593.2/441/Pem	PLN UIP Kalbagbar	Kantah BPN Sanggau	Sudah Pengukuran	Terbit	Terbit	12/04/2019	Terbit
3	T.209 Desa Lape, Kecamatan Kapuas, Sanggau	225	593.2/30/SKT/Pemdes//2016	PLN UIP Kalbagbar	Kantah BPN Sanggau	Sudah Pengukuran	Terbit	Terbit	12/04/2019	Terbit
4	T.210 Desa Lape, Kecamatan Kapuas, Sanggau	225	593.2/532/SKT/Pem/2015	PLN UIP Kalbagbar	Kantah BPN Sanggau	Sudah Pengukuran	Terbit	Terbit	12/04/2019	Terbit
5	T.212 Desa Lape, Kecamatan Kapuas, Sanggau	225	593.2/231/SKT/Pemdes/VI/2016	PLN UIP Kalbagbar	Kantah BPN Sanggau	Sudah Pengukuran	Terbit	Terbit	12/04/2019	Terbit

**STATUS ASET TANAH TAPAK TOWER
DAN PROGRES SERTIPIKASI**

No	Lokasi Aset	Luas	Status Tanah	Pelaksana Proses	Wilayah BPN	Progres		SK Hak	Terbit Sertifikat	Keterangan dan Permasalahan
						Pendaftaran	Terbit Peta Bidang			
	SUTT 150 kV SANGGAU-SEKADAU									
	Total tapak tower = 125 Terbit sertifikat = 28 Proses = 13 Belum proses = 84									
1	T. 49 Desa Penyeladi, Kapuas, Sanggau	225	SKT	PLN UIP Kalbagbar	Kantah BPN Sanggau	Sudah Pengukuran	Terbit	Terbit	12-Apr-19	TERBIT
2	T. 54 Desa Penyeladi, Kapuas, Sanggau	225	593/484/AG	PLN UIP Kalbagbar	Kantah BPN Sanggau	Sudah Pengukuran	Terbit	Terbit	12-Apr-19	TERBIT
3	T. 49 Desa Penyeladi, Kapuas, Sanggau	225	SKT	PLN UIP Kalbagbar	Kantah BPN Sanggau	Sudah Pengukuran	Terbit	Terbit	12-Apr-19	TERBIT
4	T. 54 Desa Penyeladi, Kapuas, Sanggau	225	593/484/AG	PLN UIP Kalbagbar	Kantah BPN Sanggau	Sudah Pengukuran	Terbit	Terbit	12-Apr-19	TERBIT
5	T. 49 Desa Penyeladi, Kapuas, Sanggau	225	SKT	PLN UIP Kalbagbar	Kantah BPN Sanggau	Sudah Pengukuran	Terbit	Terbit	12-Apr-19	TERBIT
6	T. 54 Desa Penyeladi, Kapuas, Sanggau	225	593/484/AG	PLN UIP Kalbagbar	Kantah BPN Sanggau	Sudah Pengukuran	Terbit	Terbit	12-Apr-19	TERBIT
7	T.78 Desa Sungai Kunyit, Sekadau Hilir, Sekadau	225	SKT No. 520/92/SPT-D/2013	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit	Terbit	2 Agustus 2018	TERBIT
8	T.79 Desa Sungai Kunyit, Sekadau Hilir, Sekadau	225	SKT No. 520/505/SPT-D/2016	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit	Terbit	2 Agustus 2018	TERBIT
9	T.80 Desa Sungai Kunyit, Sekadau Hilir, Sekadau	225	SKT No. 520/506/SPT-D/2016	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit	Terbit	8 Agustus 2018	TERBIT
10	T.81 Desa Sungai Kunyit, Sekadau Hilir, Sekadau	225	SHM	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit			SHM Diagunkan Pemilik . Dasar Ganti Rugi SPT, terindikasi SHM oleh BPN
11	T.82 Desa Sungai Kunyit, Sekadau Hilir, Sekadau	225	SKT No. 520/509/SPT-D/2016	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit	Terbit	29 Maret 2018	TERBIT
12	T.84 Desa Sungai Kunyit, Sekadau Hilir, Sekadau	225	SPT NO 520/507/SPT-D/2016	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit	Terbit	29 Maret 2018	TERBIT
13	T.85 Desa Sungai Kunyit, Sekadau Hilir, Sekadau	225	SKT No. 520/510/SPT-D/2016	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit	Terbit	29 Maret 2018	TERBIT
14	T.86 Desa Sungai Kunyit, Sekadau Hilir, Sekadau	225	SKT No. 520/511/SPT-D/2016	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit	Terbit	29 Maret 2018	TERBIT
15	T.87 Desa Peniti, Sekadau Hilir, Sekadau	225	SPT No.	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit	Terbit	8 Desember 2017	TERBIT
16	T.88 Desa Peniti, Sekadau Hilir, Sekadau	400	SPT No.	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit	Terbit	11 Desember 2017	TERBIT
17	T.89 Desa Peniti, Sekadau Hilir, Sekadau	225	SPT No.	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit	Terbit	8 Desember 2017	TERBIT
18	T. 90 Desa Peniti, Sekadau Hilir, Sekadau	225	SHM No.02690	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit			Proses Pemisahan

**STATUS ASET TANAH TAPAK TOWER
DAN PROGRES SERTIPIKASI**

No	Lokasi Aset	Luas	Status Tanah	Pelaksana Proses	Wilayah BPN	Progres		SK Hak	Terbit Sertifikat	Keterangan dan Permasalahan
						Pendaftaran	Terbit Peta Bidang			
19	T.91 Desa Peniti, Sekadau Hilir, Sekadau	225	SPT No.	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit	Terbit	8 Desember 2017	TERBIT
20	T.92 Desa Peniti, Sekadau Hilir, Sekadau	225	SPT No.590/070/PEM/2011/2010	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit	Terbit	8 Desember 2017	TERBIT
21	T. 93 Desa Peniti, Sekadau Hilir, Sekadau	225	SHM No.02617	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit			Proses Pemisahan
22	T. 94 Desa Peniti, Sekadau Hilir, Sekadau	225	SHM No.2336	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit			Proses Pemisahan
23	T. 95 Desa Peniti, Sekadau Hilir, Sekadau	400	SPT No.	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit			PENETAPAN HAK
24	T. 96 Desa Peniti, Sekadau Hilir, Sekadau	225	SHM 02621	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit			Proses Pemisahan
25	T. 97 Desa Peniti, Sekadau Hilir, Sekadau	225	SHM No. 02623	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit			Proses Pemisahan
26	T. 98 Desa Peniti, Sekadau Hilir, Sekadau	225	SHM NO 2383	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit			Proses Pemisahan
27	T.101 Desa Peniti, Sekadau Hilir, Sekadau	225	SPT No.	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit	Terbit	8 Desember 2017	TERBIT
28	T.102 Desa Peniti, Sekadau Hilir, Sekadau	225	SHM	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit			Proses Pemisahan
29	T.103 Desa Peniti, Sekadau Hilir, Sekadau	225	SHM NO 106	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit			Proses Pemisahan
30	T.104 Desa Peniti, Sekadau Hilir, Sekadau	225	SPT No.	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit	Terbit	8 Desember 2017	TERBIT
31	T.107 Desa Ensalang, Sekadau Hilir, Sekadau	225	SPT No. 590/013/Um/2015/2016	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit	Terbit	8 Desember 2017	TERBIT
32	T.108 Desa Ensalang, Sekadau Hilir, Sekadau	225	SPT No. 590/011/Um/2015/2016	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit	Terbit	8 Desember 2017	TERBIT
33	T.109 Desa Ensalang, Sekadau Hilir, Sekadau	225	SPT No. 590/012/Um/2015/2016	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit	Terbit	8 Desember 2017	TERBIT
34	T.113 Desa Ensalang, Sekadau Hilir, Sekadau	225	SPT No. 590/010/Um/2015/2016	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit	Terbit	11 Desember 2017	TERBIT
35	T.116 Desa Ensalang, Sekadau Hilir, Sekadau	225	SPT No. 590/009/Um/2015/2016	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit	Terbit	8 Desember 2017	TERBIT
36	T.117 Desa Sungai Ringin, Sekadau Hilir, Sekadau	225	SPT No.	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit	Terbit	11 Desember 2017	TERBIT

**STATUS ASET TANAH TAPAK TOWER
DAN PROGRES SERTIPIKASI**

No	Lokasi Aset	Luas	Status Tanah	Pelaksana Proses	Wilayah BPN	Progres		SK Hak	Terbit Sertipikat	Keterangan dan Permasalahan
						Pendaftaran	Terbit Peta Bidang			
37	T.119 Desa Sungai Ringin, Sekadau Hilir, Sekadau	225	SPT No.	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit	Terbit	8 Desember 2017	TERBIT
38	T.110 Desa Ensalang, Sekadau Hilir, Sekadau	225	SHM	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit			Proses Pemisahan
39	T.114 Desa Ensalang, Sekadau Hilir, Sekadau	225	SKT No. 590/015/Um/200 6/2013	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit	Terbit	18 Februari 2019	TERBIT
40	T.115 Desa Ensalang, Sekadau Hilir, Sekadau	225	SHM	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit			Proses Pemisahan
41	T.83 Desa Sungai Kunyit, Sekadau Hilir, Sekadau	225	SHM 2 PEMILIK	PLN UIP Kalbagbar	Kantah BPN SEKADAU	Sudah Pengukuran	Terbit			Tumpang tindih dengan pemilik lain

Appendix 8 Time Schedule of Land Certification in Packages 3, 6 and 7

**Appendix 9 List of Vulnerable and severely AP in the Corridor of 150 kV
Tayan – Sanggau – Sekadau Transmission Line**

No.	Name/Nama	Status in the HH/ Status KK	Age/ Umur	Sex/ Jenis Kelamin (M/F)	Occupation/ Pekerjaan	Number of HH member/ Jumlah anggota KK	HH income/month (IDR/pendapatan perbulan)	Vulnerability/Kerentanan			Vulnerable	Severely	Notes
								Poor/ Miskin	Women headed HH/KK Wanita	Elderly headed HH/ KK Renta			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
KABUPATEN SANGGAU													
<i>Kecamatan Toyon Hilir</i>													
Desa Kawat													
M. Yunus	HH	71	M	Retirement	3	1 - 2 jt SUBTOTAL	0	0	1	1	1	0	
Desa Cempedak													
H.M. Yusuf (wahdah-anak)	HH	92	M	Farmer	1	> 10 jt			1	1			
Supiana Rosmiati	HH	38	F	Farmer	5	1-2 jt	1			1			
Yeyen	HH	50	M	Farmer	7	1-2 jt	1			1			
Jaher	HH	60	M	Farmer	2	1-2 jt			1	1			
Jihon	HH	72	M	Farmer	4	100 rb - 1 jt	1		1	1			
Bambang T.winarto	HH	60	M	Private	5	>10 jt			1	1			
Gabe	HH	69	M	Farmer	7	1 - 2 jt			1	1			
Alimin/ Lade (istri)	HH	58	M	Farmer	6	100 rb - 1 jt	1			1			
Awii	HH	40	M	Farmer	6	100 rb - 1 jt	1			1			
Ibrahim Sulaiman	HH	65	M	Farmer	2	100 rb - 1 jt	1		1	1			
Songli	HH	66	F	Farmer	7	1-2 jt	1		1	1			
Salpinus Sangkiat	HH	56	M	Farmer	3	100rb-1jt			1				
						SUBTOTAL	7	0	7	12		0	
Desa Tebang Benoa													
Namsun	HH	71	M	Farmer	6	1-2 jt	1		1	1			
Deron	HH	60	M	Farmer	1	1 - 2 jt			1	1			
Yosafat Sami	HH	65	M	Farmer	3	1 - 2 jt			1	1			
Lusius Ong	HH	61	M	Farmer	4	1 - 2 jt			1	1			
Silvanus Acom-Tini (istri)	HH	60	M	Farmer	3	1 - 2 jt			1	1			
						SUBTOTAL	1	0	5	5		0	
<i>Kecamatan Balai</i>													
Desa Makkawing													
Selpang	HH	55	F	Farmer	6	1-3 jt	1	1		1			
Nitalisa/ Istri Roma	HH	30	F	Farmer	4	100-1jt	1			1			
Antonius Andi	HH	33	M	Farmer	6	1-2 jt	1			1			
						SUBTOTAL	3	1	0	3		0	
Desa Temiang Mali													
Matus Pauji	HH	64	M	Farmer	6	1-2 jt	1		1	1			
Kuncit	HH	50	M	Farmer	6	1-2 jt	1			1			
						SUBTOTAL	2	0	1	2		0	
Desa Hilir													
Lion (kecik- cucu)	HH	82	F	Farmer	5	1 - 2 jt	1		1	1	1	0	
						SUBTOTAL	1	0	1	1		0	
Desa Kebadu													
Moses/ Agnes Iyam	HH	45/ 57	M	Farmer	3	100 rb - 1 jt	1			1			
Kristina Serimi	HH	43	F	Farmer	6	100 rb - 1 jt	1	1		1			
Maria Mina	HH	58	F	Farmer	4	100 rb - 1 jt	1	1		1			
Antonius Jati	HH	63	M	Farmer	6	1-2 jt	1		1	1			
Antonius Minar Tulai	HH	40	F	Farmer	4	100 rb - 1 jt	1			1			
Yohanes James	HH	54	M	Farmer	3	100 rb - 1 jt	1			1			
Rupinus Tului	HH	41	M	Farmer	5	100 rb - 1 jt	1			1			
Leonardus Apoi	HH	65	M	Farmer	5	2 - 3 jt			1	1			
Evardus Kuncang	HH	58	M	Farmer	6	100 rb - 1 jt	1			1			
sabinus kancung	HH	35	M	Farmer	4	1 - 2 jt	1			1			
Petrus Amak	HH	45	M	Farmer	7	100 rb - 1 jt	1			1			
						SUBTOTAL	10	2	2	10		1	
Desa Senyabang													
Anton	HH	68	M	Farmer	5	1 - 2 jt	1		1	1			
Herkulanus Luko	HH	61	M	Farmer	5	1 - 2 jt	1		1	1			
Kanisius Jager	HH	58	M	Farmer	6	100 rb - 1 jt	1			1			
Stefanus Kenen -Ati (istri)	HH	45	F	Farmer	4	1 - 2 jt	1			1			
Sukimin	HH	46	M	Farmer	7	1 - 2 jt	1			1			
Aon	HH	48	M	Farmer	5	1 - 2 jt	1			1			
						Occupied							
Firmanus Siong	HH	60	M	some people to cultivate his oil palm	6	> 10 jt			1	1			
Romanus Kusa	HH	49	M	Farmer	5	1 - 2 jt	1			1			
Petrus Acan	HH	67	M	Farmer	2	1 - 2 jt		1		1			
						SUBTOTAL	7	0	4	9		0	
Desa Temiang Taba													
Timotius Timas/ Darto S.	HH	59	M	Retirement public servant	5	100 rb - 1 jt	1			1			
Gunik/ Adon (anak)	HH	29	M	Farmer	2	100 rb - 1 jt	1			1			
Andrianus Yayuk	HH	40	M	Farmer	6	1 - 2 jt	1			1			
Wisono-Rigu (anak)	HH	58	M	Farmer	5	1 - 2 jt	1			1			
Sukardi B	HH	50	M	Farmer	7	1 - 2 jt	1			1			
						SUBTOTAL	5	0	0	5		0	
<i>Kecamatan Toyon Hulu</i>													
Desa Menyabo													
Kalistus Landong	HH	52	M	Farmer	6	1 - 2 jt	1			1			
Laten	HH	67	M	Farmer	4	2 - 3 jt			1	1			
Setia Budi	HH	64	M	Farmer	3	1 - 2 jt			1	1			
						SUBTOTAL	1	0	2	3		0	

No.	Name/Nama	Status in the HH/ Status KK	Age/ Umur	Sex/ Jenis Kelamin (M/F)	Occupation/ Pekerjaan	Number of HH member/ Jumlah anggota KK	HH income/month (IDR/pendapatan perbulan)	Vulnerability/Kerentanan			Vulnerable	Severely	Notes
								Poor/ Miskin	Women headed HH/KK Wanita	Elderly headed HH/ KK Renta			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Desa Sosok													
Dedy Candra Alengsius	HH	34	M	Farmer	7	100 rb - 1 jt	1				1		
Ya'sabirin	HH	61	M	Farmer	7	2 - 3 jt			1		1		
Tam Misbar	HH	74	M	Farmer	8	sudah tidak bekerja	1		1		1		
						SUBTOTAL	2	0	2	3	0		
Desa Binjai													
Adrianus Pekmeng	HH	43	M	Farmer	5	2 - 3 jt	1				1		
Bambang Hermanto/ Putra Gining	HH	66	M	Farmer	5	1 - 2 jt	1		1		1		
Sulah- Juanang(anak)	HH	46	M	Farmer (Rubber)	6	1 - 2 jt	1				1		
Rupinatul	HH	35	F	Farmer	6	1 - 2 jt	1				1		
Suratno	HH	65	M	Farmer	8	2 - 3 jt	1		1		1		
Martinus Sindeng	HH	70	M	Farmer	4	1 - 2 jt			1		1		
Cahaya- Sanding (anak)	HH	90	F	Farmer	3	tidak bekerja	1		1		1		
Vinsensius Sokin	HH	58	M	Farmer	5	100 rb - 1 jt	1				1		
Yohanes Anes	HH	65	M	Farmer	6	3 - 10 jt			1		1		
						SUBTOTAL	7	0	5	9	0		
Kecamatan Parindu													
Desa Suka Gerundi													
Stanilaus Atui	HH	60	M	Farmer	5	2 - 3 jt			1		1		
Kalista Nik	HH	47	F	Farmer	4	2 - 3 jt		1			1		
Yulia Widayawati	HH	32	F	Housewife	4	100 rb - 1 jt	1	1			1		
Elisabet Elis	HH	38	F	Farmer	7	2 - 3 jt		1			1		
Rosa	HH	45	F	Farmer	5	2 - 3 jt		1			1		
Lusia	HH	56	F	Farmer	4	1 - 2 jt	1				1		
						SUBTOTAL	2	4	1	6	0		
Desa Palem Jaya													
						SUBTOTAL	0	0	0	0	0		
Desa Pusat Damai													
Veronika	HH	37	F	Housewife	7 (2KK)	1 - 2 jt	1				1		
Seratima Simah/ Andreas (suami)	HH	63	F	Housewife	6	1 - 2 jt	1				1		
Theresia Arol	HH	50	F	Farmer	7	1-3 jt	1				1		
Yulia Siat tju	HH	64	F	Farmer	6	1-3 jt	1				1		
Yakobus	HH	50	M	Teacher/PNS	10	3 - 10 jt	1				1		
Hiyasintus Injin	HH	68	M	farmer	5	1-2 jt			1		1		
						SUBTOTAL	5	0	3	6	0		
Desa Sebara													
Petrus Sunar/ Elesius Acan (mertua)	HH	46	M	Farmer	7	1 - 2 jt	1				1		
Stephanus Atang	HH	42	M	Farmer	4	1 - 2 jt	1				1		
Sabinus Bung	HH	54	M	Farmer	6	1 - 2 jt	1				1		
Bambang-wakil ismael	HH	38	M	Farmer	6	1 - 2 jt	1				1		
						SUBTOTAL	4	0	0	4	0		
Kecamatan Kapuas													
Desa Lape													
Aten/ tanah adat													
Aten / Tanah adat													
Anastasia Saje	HH	42	F	Housewife	6	100 rb - 1 jt	1				1		
Yohanes Lion	HH	70	M	Old Farmer	3	100 rb - 1 jt	1				1		
Paula Dolen	HH	58	F	Farmer	4	1 - 2 jt	1				1		
Sabradus Indus	HH	43	M	Farmer	4	1 - 2 jt	1				1		
						SUBTOTAL	4	0	1	4	0		
Desa Sei Mawang													
Aki	HH	73	M	Farmer	2	100 rb - 1 jt	1				1		
Eliana Maria/ Leo Kunun	HH	47	F	Farmer	3	1 - 2 jt	1				1		
Ami	HH	65	M	Farmer	5	100 rb - 1 jt	1				1		
						SUBTOTAL	3	0	2	2	1		
Desa Bunut (P6)													
Laudis Laus	HH	56	M	Retirement	6	1 - 2 jt	1				1		
Alisius	HH	72	M	Farmer	5	1 - 2 jt	1				1		include in Substation
						SUBTOTAL	2	0	1	0	1		
Desa Bunut (P7)													
Solisman	HH	32	M	Farmer	3	100rb - 1 jt	1						
Tonel	HH	63	M	Farmer	4	100rb - 1 jt	1				1		
Rusandi Jang	HH	60	M	Farmer	5	1 - 2 jt	1				1		
Dison	HH	53	M	Farmer	5	100rb - 1 jt	1				1		
Antymus Nasir	HH	75	M	Farmer	4	100rb - 1 jt	1				1		
						SUBTOTAL	5	0	3	4	0		
Desa Beringin													
Bong Khung Song	HH	50	M	Farmer; Fishing	6	1 - 2 jt	1				1		
Kaderi	HH	52	M	Farmer selling cakes	6	1 - 2 jt	1				1		
Jubaiddah	HH	53	F	and vegetables	4	100 rb - 1 jt	1				1		
Ahmad Dapid	HH	65	M	Farmer	4	1 - 2 jt					1		
Achyar	HH	46	M	Farmer	3	1 - 2 jt	1				1		
						SUBTOTAL	4	0	1	5	0		

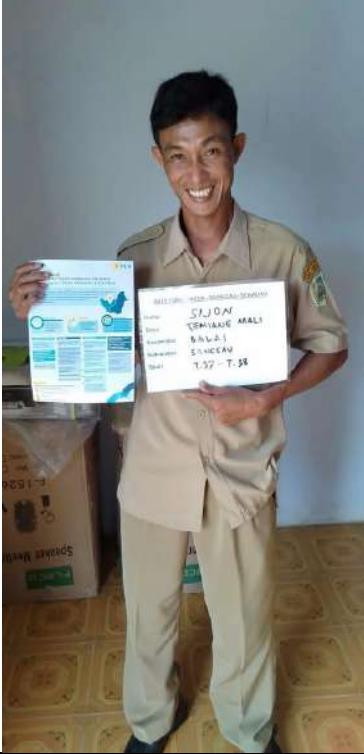
No.	Name/Nama	Status in the HH/ Status KK	Age/ Umur	Sex/ Jenis Kelamin (M/F)	Occupation/ Pekerjaan	Number of HH member/ Jumlah anggota KK	HH income/month (IDR/pendapatan perbulan)	Vulnerability/Kerentanan			Vulnerable	Severely	Notes	
								Poor/ Miskin	Women headed HH/KK Wanita	Elderly headed HH/ KK Renta				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Desa Tanjung Kapuas														
	Misli	HH	36	M	Farmer	5	1 - 2 jt SUBTOTAL	1 1	0 0	0	1 1	0 0		
Desa Penyeladi														
	Aliyas	HH	55	M	Farmer	9	1 - 2 jt	1			1			
	Budi (almarhum)/ sartika- istri	HH	29	F	Housewife	3	1 - 2 jt	1			1			
	Ratena	HH	38	F	Housewife	4	1 - 2 jt		1		1		1	
	Samsiah	HH	45	F	Housewife	5	100 rb - 1 jt	1	1		1			
	Cinta (almarhum)-abang Prima (anak)	HH	27	M	Private company	4	1 - 2 jt				1			
	Aminah- Jahri	HH	71	F	Farmer		100 rb - 1 jt	1		1	1			
	Rajeli	HH	52	M	Farmer	4	100 rb - 1 jt	1			1			
	Jaenudin	HH	58	M	Farmer	4	1 - 2 jt SUBTOTAL	5 2	1 1		5 1	3 0		
Kecamatan Mukok														
Desa Semuntai														
	Supriyadi	HH	41	M	civil servant (penjaga sekolah)	3	1-2 jt	1			1			
	Ahong	HH	57	M	Farmer	4	1-2 jt	1			1			
	Lilis Suryani-Ramsi (menantu)	HH	40	F	Farmer & Builder	5	1-2 jt		1		1			
	Jawi	HH	80	M	Farmer	4	1-2 jt SUBTOTAL	2 1	1 1		1 4	0 0		
KABUPATEN SEKADAU														
Kecamatan Sekadau Hilir														
Desa Sungai Kunyit														
	Rupina NA	HH	53	F	Farmer	6	> 10 jt	1			1			
	Maro Lukas Simo	HH	48	M	Farmer	4	1 - 2 jt	1			1			
	Kristina Suyah	HH	65	M	Farmer	3	1-2 jt	1	1		1			
	Mikael Ahen	HH	61	M	Farmer	6	3 - 10 jt		1		1			
	Apui Y	HH	60	M	Farmer	6	3 - 10 jt SUBTOTAL	1 3	3 3		5 0			
Desa Peniti														
	Abang Japar	HH	62	M	Farmer	9	1 - 2 jt	1		1	1			
	Rapeah	HH	33	F	Housewife	4	1 - 2 jt		1		1			
	AB. Ramsyah	HH	32	M	Farmer	4	100 rb - 1 jt	1			1			
	Apuk	HH	61	M	Entrepreneur/ Swasta	5	3 - 10 jt			1	1			
	Jahra	HH	60	F	Entrepreneur/ Swasta	6	2 - 3 jt	1	1		1			
	Petrus Ajiu	HH	60	M	Farmer	2	3 - 10 jt SUBTOTAL	2 2	4		6 0			
Desa Ensalang														
	Agustinus Alak	HH	36	M	Farmer	4	100 rb - 1 jt SUBTOTAL	1 0	0 0		1 1	0 0		
Desa Sei Ringin (reroute)														
	Kristina Kamelia	HH	32	F	Farmer	4	1 - 2 jt	1			1			
	Junaidi	HH	63	M	Farmer	4	2 - 3 jt SUBTOTAL	0 1	1 1		2 2	0 0		
Desa Mungguk														
	Intan	HH	32	F	Farmer	5	1 - 2 jt	1			1			
	Ramli	HH	55	M	Farmer	7	2 - 3 jt	1			1			
	Sani	HH	43	M	Farmer	8	2 - 3 jt	1			1			
	Hermanto	HH	40	M	Farmer	6	1 - 2 jt	1			1			
							SUBTOTAL	3 1	0 0		4 4	0 0		
	TOTAL SUTT								90	17	52	122	6	37
1	GI Sanggau													
	Alisius											1		
	Solisman											1		
	Yuliani											1		
2	GI Sekadau													
	Abang Mokmen											1		
	Setibana											1		
	TOTAL GI												5	
	TOTAL PER KATEGORI												122	11
	TOTAL VULNERABLE & SEVERELY												133	

KETERANGAN

Untuk data yang tercantum ke dalam vulnerable & severely, PLN memutuskan untuk memasukkan ke salah satu kategori saja, yaitu severely

Appendix 10 Leaflet Distribution of Package 6 and Package 7

Leaflet distribution of Package 6 and Package 7

	
Sijon, AP of ROW	Local government officer on ROW compensation
	
Agustinus Aki, Sungai Mawang ROW compensation	Syamsu Rizal, Sosok ROW compensation



Socialization of ROW Compensation on Local government office



Socialization of ROW Compensation on Local government office

Appendix 11 Leaflet of 150 kV Tayan – Sanggau – Sekadau Transmission Line

INFORMASI PROYEK

SUTT 150 kV TAYAN-SANGGAU-SEKADAU dan GI 150 kV SANGGAU & SEKADAU

Saluran Udara Tegangan Tinggi (SUTT) 150 kV dan Gardu Induk (GI) 150 kV ini dibangun untuk meningkatkan keandalan pasokan listrik yang bertujuan untuk memenuhi kebutuhan listrik dan pengembangan ekonomi daerah terutama bagi masyarakat yang berada di sekitar Kabupaten Sanggau dan Kabupaten Sekadau.



Gardu Induk



pembangunan **2** gardu induk baru di Sanggau dan di Sekadau

Transmisi



sebanyak **360** tower berdiri di **28** desa, **7** kecamatan, dan **2** kabupaten

Wilayah Kerja



SUTT membentang sepanjang **280** kms, mulai dari GI Tayan, melewati GI Sanggau menuju GI Sekadau

PENGADAAN TANAH (PT)

UU No. 02 Th 2012
Perpres No. 3 Th 2016
Perpres No. 4 Th 2016

KEGIATAN

Sosialisasi pengadaan tanah/ ROW

KETERANGAN

Masyarakat diberi kesempatan untuk memahami pelaksanaan pembangunan SUTT melalui tanya jawab

Inventarisasi dan identifikasi kepemilikan tanah dan tanaman di lahan tapak tower, dan pembuatan Peta Bidang di bawah jalur SUTT serta perhitungan tanaman keras yang tingginya lebih dari 4 meter dan berpotensi masuk ke ruang bebas

Dilaksanakan bersama aparat desa dan kecamatan bersama dengan pemilik tanah/ perwakilan. Pengisian blanko inventarisasi diumumkan 14 hari di kantor desa dan kecamatan untuk memberi kesempatan bila ada klaim/protes dari masyarakat

Penilaian ganti rugi tanah dan tanaman dan kompensasi ROW

Harus mendatangi objek yang dinilai didampingi oleh pihak desa

Penyampaian nilai appraisal

PLN menyampaikan hasil penilaian appraisal kepada pemilik

Pemberkasan dan pembayaran

PLN menyerahkan nilai ganti rugi/kompensasi ke pemilik setelah menyiapkan daftar inven, nominatif, KTP/KK, copy SPT/SHM, copy rekening bank

Hal yang sebaiknya mungkin dihindari adalah penitipan uang ganti rugi atau kompensasi ke Pengadilan Negeri setempat dilakukan bila:

1. Pemilik menolak harga nilai ganti rugi/kompensasi
2. Objek tanah masih disengketakan kepemilikannya
3. Objek tanah menjadi jaminan di bank

INFORMASI

PLN UNIT PELAKSANA PROYEK PEMBANGKITAN DAN JARINGAN KBB 2 SINTANG



Jl. Y.C. Oevang Oeray RT 29 RW 02
Kelurahan Baning Kota Kecamatan
Sintang, Kabupaten Sintang



056523634



uppkbb2.sintang@gmail.com



MEKANISME PENANGANAN KELUHAN WARGA TERKAIT GANTI RUGI TANAH & KOMPENSASI ROW

Keluhan

- jumlah tanaman dan luas tanah dianggap tidak sesuai (pada saat diumumkan)
- belum terdaftar sebagai penerima ganti rugi atau kompensasi
- menolak nilai ganti rugi atau kompensasi
- menolak dilewati jalur SUTT

Tahapan penanganan

- 1 mengajukan keluhan ke kepala dusun/kepala adat/kepala desa dan PLN UPP Kitring KBB 2 Sintang untuk dilakukan mediasi atau inventarisasi ulang
- 2 dilakukan verifikasi dan inventarisasi kembali secara bersama dengan pihak yang mengajukan keluhan, aparat desa/kelurahan setempat, PLN UPP Kitring KBB 2 Sintang di lokasi lahan dimaksud
- 3 keluhan yang masih belum dapat diselesaikan dimediasi di tingkat kecamatan dengan melibatkan BIN dan perwakilan Kejaksaan Tinggi Kalbar
- 4 apabila keluhan tersebut belum dapat diselesaikan, maka dimediasi di tingkat kabupaten dengan melibatkan BIN dan perwakilan Kejaksaan Tinggi Kalbar
- 5 apabila tidak diperoleh kesepakatan dan didapati sengketa atas lokasi tersebut, maka akan dilanjutkan dengan proses hukum sesuai peraturan perundungan yang berlaku, yaitu konsinyasi (penitipan ganti rugi dan kompensasi) di Pengadilan Negeri setempat)

*seluruh tahapan kegiatan didampingi oleh BIN dan Kejaksaan Tinggi Kalbar

**Appendix 12 Decree Letter of Bupati Sanggau about Location Assignment
Permission for 150 kV Sanggau Substation**



PROVINSI KALIMANTAN BARAT

**KEPUTUSAN BUPATI SANGGAU
NOMOR 19 TAHUN 2015**

TENTANG

PENETAPAN LOKASI PEMBANGUNAN GARDU INDUK 150 KV SANGGAU

BUPATI SANGGAU,

Menimbang

- : a. bahwa dalam upaya mendukung percepatan pembangunan sarana kelistrikan di wilayah Kalimantan Barat khususnya di Kabupaten Sanggau, dipandang perlu dibangun Gardu Induk 150 Kv Sanggau;
- b. bahwa dengan adanya pembangunan Gardu Induk 150 kV Sanggau diharapkan dapat meningkatkan pelayanan Pemerintah dibidang kelistrikan kepada masyarakat di Kabupaten Sanggau;
- c. bahwa berdasarkan pertimbangan sebagaimana dimaksud pada huruf a dan huruf b, Penetapan Lokasi Pembangunan Gardu Induk 150 kV Sanggau dipandang perlu ditetapkan dengan Keputusan Bupati;

Mengingat

- : 1. Undang-Undang Nomor 27 Tahun 1959 tentang Penetapan Undang-Undang Darurat Nomor 3 Tahun 1953 tentang Pembentukan Daerah Tingkat II di Kalimantan (Lembaran Negara Republik Indonesia Tahun 1953 Nomor 9, Tambahan Lembaran Negara Republik Indonesia Nomor 352) sebagai Undang-Undang (Lembaran Negara Republik Indonesia Tahun 1959 Nomor 72, Tambahan Lembaran Negara Republik Indonesia Nomor 1820);
- 2. Undang-Undang Nomor 5 Tahun 1960 tentang Peraturan Dasar Pokok-pokok Agraria; (Lembaran Negara Republik Indonesia Tahun 1960 Nomor 104, Tambahan Lembaran Negara Republik Indonesia Nomor 2013);
- 3. Undang-Undang Nomor 20 Tahun 1961 tentang Pencabutan Hak-hak atas Tanah dan Benda-Benda Yang Ada di Atasnya (Lembaran Negara Republik Indonesia Tahun 1961 Nomor 288, Tambahan Lembaran Negara Republik Indonesia Nomor 2324);
- 4. Undang-Undang Nomor 26 Tahun 2007 tentang

- Penataan Ruang (Lembaran Negara Republik Indonesia Tahun 2007 Nomor 68, Tambahan Lembaran Negara Republik Indonesia Nomor 4725);
5. Undang-Undang Nomor 12 Tahun 2011 tentang Pembentukan Peraturan Perundang-undangan (Lembaran Negara Republik Indonesia Tahun 2011 Nomor 82, Tambahan Lembaran Negara Republik Indonesia Nomor 5234);
 6. Undang-Undang Nomor 2 Tahun 2012 tentang Pengadaan Tanah Bagi Pembangunan Untuk Kepentingan Umum (Lembaran Negara Republik Indonesia Tahun 2012 Nomor 22, Tambahan Lembaran Negara Republik Indonesia Nomor 5280);
 7. Undang-Undang Nomor 23 Tahun 2014 tentang Pemerintahan Daerah (Lembaran Negara Republik Indonesia Tahun 2014 Nomor 244, Tambahan Lembaran Negara Republik Indonesia Nomor 5587) sebagaimana diubah dengan Peraturan Pemerintah Pengganti Undang-Undang Nomor 2 Tahun 2014 (Lembaran Negara Republik Indonesia Tahun 2014 Nomor 246 Tambahan Lembaran Negara Republik Indonesia Nomor 5589);
 8. Peraturan Pemerintah Pengganti Undang-Undang Nomor 51 Tahun 1960 tentang Larangan Pemakaian Tanah Tanpa Izin yang Berhak atau Kuasanya (Lembaran Negara Republik Indonesia Tahun 1960 Nomor 158, Tambahan Lembaran Negara Republik Indonesia Nomor 2106);
 9. Peraturan Pemerintah Nomor 8 Tahun 1953 tentang Penguasaan Tanah-Tanah Negara (Lembaran Negara Republik Indonesia Tahun 1953 Nomor 14, Tambahan Lembaran Negara Republik Indonesia Nomor 362);
 10. Peraturan Pemerintah Nomor 24 Tahun 1997 tentang Pendaftaran Tanah (Lembaran Negara Republik Indonesia Tahun 1997 Nomor 59, Tambahan Lembaran Negara Republik Indonesia Nomor 3696);
 11. Peraturan Pemerintah Nomor 38 Tahun 2007 tentang Pembagian Urusan Pemerintahan Antara Pemerintah, Pemerintahan Daerah Provinsi, dan Pemerintahan Daerah Kabupaten/Kota (Lembaran Negara Republik Indonesia Tahun 2007 Nomor 82, Tambahan Lembaran Negara Republik Indonesia Nomor 4737);
 12. Peraturan Presiden Nomor 71 Tahun 2012 Tentang Penyelenggaraan Pengadaan Tanah Bagi Pembangunan Untuk Kepentingan Umum (Lembaran Negara Republik Indonesia Tahun 2012 Nomor 156, Tambahan Lembaran Negara Republik Indonesia Nomor 5377);
 13. Keputusan Presiden Nomor 34 Tahun 2003 tentang Kebijakan Nasional di Bidang Pertanahan (Lembaran Negara Republik Indonesia Tahun 2003 Nomor 60);
 14. Peraturan Menteri Dalam Negeri Nomor 1 Tahun 2011 tentang Pembentukan Produk Hukum Daerah.

MEMUTUSKAN :

- Menetapkan** :
KESATU : Menetapkan Lokasi Pembangunan Gardu Induk 150 kV Sanggau.
KEDUA : Lokasi Pembangunan Gardu Induk 150 kV Sanggau sebagaimana dimaksud pada Diktum KESATU terletak di Desa Sungai Mawang Kecamatan Kapuas Kabupaten Sanggau pada koordinat $0^{\circ}8'55.41''$ Lintang Utara dan $110^{\circ}31'16.26''$ Bujur Timur dengan luas tanah yang dibutuhkan 30.000 Meter Persegi (3 Ha).
KETIGA : Keputusan ini mulai berlaku pada tanggal ditetapkan dengan ketentuan apabila terdapat kekeliruan dalam penetapan ini, akan diadakan perbaikan sebagaimana mestinya.

Ditetapkan di Sanggau
pada tanggal 16 Januari 2015

BUPATI SANGGAU,

TTD

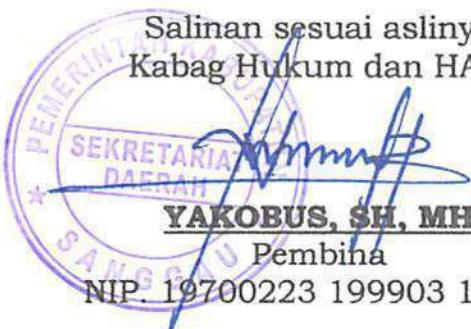
PAOLUS HADI

Salinan sesuai aslinya
Kabag Hukum dan HAM

YAKOBUS, SH, MH

Pembina

NIP. 19700223 199903 1 002



**Appendix 13 Decree Letter of Bupati Sekadau about Location Assignment
Permission for 150 kV Sekadau Substation**



BUPATI SEKADAU
PROVINSI KALIMANTAN BARAT

KEPUTUSAN BUPATI SEKADAU
NOMOR : 671.32/ 133 /UMUM/2016
TENTANG

PENETAPAN LOKASI PEMBANGUNAN GARDU INDUK 150 kV DAN TOWER SALURAN UDARA TEGANGAN TINGGI 150 kV DI WILAYAH KECAMATAN SEKADAU HILIR DESA SUNGAI KUNYIT, PENITI, SUNGAI RINGIN, MUNGGUK, GONIS TEKAM, TAPANG SEMADAK KABUPATEN SEKADAU

BUPATI SEKADAU,

- Menimbang :
- a. bahwa dalam upaya percepatan pembangunan sarana kelistrikan di wilayah Kalimantan Barat khususnya di Kabupaten Sekadau, dipandang perlu dibangun Gardu Induk 150 kV dan Tower Saluran Udara Tegangan Tinggi (SUTT) 150 kV yang lokasinya tersebar di wilayah Kabupaten Sekadau;
 - b. bahwa dengan adanya pembangunan Gardu Induk 150 kV dan Tower Saluran Udara Tegangan Tinggi (SUTT) 150 kV di wilayah Kabupaten Sekadau diharapkan dapat meningkatkan pelayanan Pemerintah dibidang kelistrikan khususnya kepada masyarakat di Kabupaten Sekadau dan secara umum kepada masyarakat di Provinsi Kalimantan Barat;
 - c. bahwa berdasarkan pertimbangan sebagaimana dimaksud dalam huruf a dan huruf b, perlu ditetapkan Lokasi Pembangunan Gardu Induk 150 kV dan Tower Saluran Udara Tegangan Tinggi (SUTT) 150 kV di wilayah Kabupaten Sekadau dipandang perlu ditetapkan dengan Keputusan Bupati;
- Mengingat :
- 1. Undang-Undang Nomor 5 Tahun 1960 tentang Peraturan Dasar Pokok-Pokok Agraria (Lembaran Negara Republik Indonesia Tahun 1960 Nomor 104, Tambahan Lembaran Negara Republik Indonesia Nomor 2013);
 - 2. Undang-Undang Nomor 20 Tahun 1961 tentang Pencabutan Hak-Hak Atas Tanah dan Benda-Benda Yang Ada Di Atasnya (Lembaran Negara Republik Indonesia Tahun 1961 Nomor 288, Tambahan Lembaran Negara Republik Indonesia Nomor 2324);
 - 3. Undang-Undang Nomor 34 Tahun 2003 tentang Pembentukan Kabupaten Sekadau dan Kabupaten Melawi di Provinsi Kalimantan Barat (Lembaran

4. Undang-Undang Nomor 26 Tahun 2007 tentang Penataan Ruang (Lembaran Negara Republik Indonesia Tahun 2007 Nomor 68, Tambahan Lembaran Negara Republik Indonesia Nomor 4725);
5. Undang-Undang Nomor 12 Tahun 2011 tentang Pembentukan Peraturan Perundang-undangan (Lembaran Negara Republik Indonesia Tahun 2011 Nomor 82, Tambahan Lembaran Negara Republik Indonesia Nomor 5234);
6. Undang-Undang Nomor 2 Tahun 2012 tentang Pengadaan Tanah Bagi Pembangunan Untuk Kepentingan Umum (Lembaran Negara Republik Indonesia Tahun 2012 Nomor 22, Tambahan Lembaran Negara Republik Indonesia Nomor 5280);
7. Undang-Undang Nomor 23 Tahun 2014 tentang Pemerintahan Daerah (Lembaran Negara Republik Indonesia Tahun 2014 Nomor 244, Tambahan Lembaran Negara Republik Indonesia Nomor 5587), sebagaimana telah diubah beberapa kali, terakhir dengan Undang-Undang Nomor 9 Tahun 2015 tentang Perubahan Kedua Atas Undang-Undang Nomor 23 Tahun 2014 tentang Pemerintahan Daerah (Lembaran Negara Republik Indonesia Tahun 2015 Nomor 58, Tambahan Lembaran Negara Republik Indonesia Nomor 5679);
8. Peraturan Pemerintah Nomor 8 Tahun 1953 tentang Penguasaan Tanah-Tanah Negara (Lembaran Negara Republik Indonesia Tahun 1953 Nomor 14, Tambahan Lembaran Negara Republik Indonesia Nomor 362);
9. Peraturan Pemerintah Pengganti Undang-Undang Nomor 51 Tahun 1960 tentang Larangan Pemakaian Tanpa Izin Yang Berhak Atau Kuasanya (Lembaran Negara Republik Indonesia Tahun 1960 Nomor 158, Tambahan Lembaran Negara Republik Indonesia Nomor 2106);
10. Peraturan Pemerintah Nomor 24 Tahun 1997 tentang Pendaftaran Tanah (Lembaran Negara Republik Indonesia Tahun 1997 Nomor 59, Tambahan Lembaran Negara Republik Indonesia Nomor 3696);
11. Peraturan Pemerintah Nomor 38 Tahun 2007 tentang Pembagian Urusan Pemerintahan Antara Pemerintah, Pemerintahan Daerah Provinsi, dan Pemerintahan Daerah Kabupaten/Kota (Lembaran Negara Republik Indonesia Tahun 2007 Nomor 82, Tambahan Lembaran Negara Republik Indonesia Nomor 4737);
12. Peraturan Presiden Nomor 99 Tahun 2014 tentang Perubahan Kedua Atas Peraturan Presiden Nomor 71 Tahun 2012 tentang Penyelenggaraan Pengadaan Tanah Bagi Pembangunan Untuk Kepentingan Umum (Lembaran Negara Republik

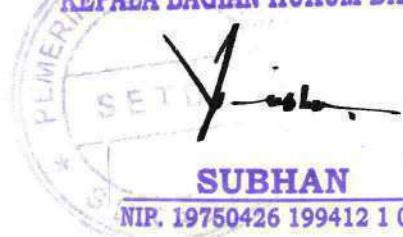
13. Keputusan Presiden Nomor 34 Tahun 2003 tentang Kebijakan Nasional di Bidang Pertanahan (Lembaran Negara Republik Indonesia Tahun 2003 Nomor 60);
14. Peraturan Menteri Dalam Negeri Nomor 80 Tahun 2015 tentang Pembentukan Produk Hukum Daerah.

MEMUTUSKAN :

- Menetapkan :
- KESATU : Menetapkan Lokasi Pembangunan Gardu Induk 150 kV dan Tower Saluran Udara Tegangan Tinggi (SUTT) 150 kV Di Wilayah Kecamatan Sekadau Hilir Desa Sungai Kunyit, Peniti, Sungai Ringin, Mungguk, Gonis Tekam, Tapang Semadak Kabupaten Sekadau.
- KEDUA : Lokasi Pembangunan Gardu Induk 150 kV dan Tower Saluran Udara Tegangan Tinggi (SUTT) 150 kV, berada di lokasi sebagai berikut :
- A. Lokasi Pembangunan Tower SUTT 150 kV di wilayah Kecamatan Sekadau Hilir terletak di :
 1. Desa Sungai Kunyit sebanyak 8 Lokasi;
 2. Desa Peniti sebanyak 31 Lokasi;
 3. Desa Sungai Ringin sebanyak 16 Lokasi;
 4. Desa Mungguk sebanyak 19 Lokasi;
 5. Desa Gonis Tekam sebanyak 38 Lokasi; dan
 6. Desa Tapang Semadak sebanyak 23 Lokasi
 - B. Untuk rincian detail letak lokasi pembangunan Gardu Induk 150 kV dan Tower SUTT 150 kV di wilayah Kabupaten Sekadau dapat dilihat pada daftar table Tower Schedule Transmisi 150 kV dan peta lokasi sebagaimana tercantum dalam Lampiran Keputusan ini.
- KETIGA : Kebutuhan tanah yang diperlukan bagi pembangunan Gardu Induk 150 kV di wilayah Kecamatan Sekadau Hilir sebagaimana dimaksud Diktum KESATU tersebut memerlukan luas tanah ± 3 Ha.
- KEEMPAT : Keputusan Bupati ini mulai berlaku pada tanggal ditetapkan.

Ditetapkan di Sekadau
pada tanggal 1 Maret 2016

Salinan sesuai dengan aslinya
KEPALA BAGIAN HUKUM DAN HAM,



SUBHAN
NIP. 19750426 199412 1 001

BUPATI SEKADAU,

TTD

RUPINUS

Appendix 14 Decree Letter of Bupati Sanggau for 150 kV Tayan – Sanggau – Sekadau



PROVINSI KALIMANTAN BARAT

KEPUTUSAN BUPATI SANGGAU
NOMOR 250 TAHUN 2014

TENTANG

PENETAPAN LOKASI PEMBANGUNAN TOWER SALURAN UDARA TEGANGAN
TINGGI 150 kV DI WILAYAH KECAMATAN TAYAN HILIR, BALAI, TAYAN HULU,
PARINDU, KAPUAS DAN MUKOK

BUPATI SANGGAU,

Menimbang :

- a. bahwa dalam upaya percepatan pembangunan sarana kelistrikan di wilayah Kalimantan Barat khususnya di Kabupaten Sanggau, dipandang perlu dibangun Tower Saluran Udara Tegangan Tinggi (SUTT) 150 kV yang lokasinya tersebar di wilayah Kabupaten Sanggau;
- b. bahwa dengan adanya pembangunan Tower Saluran Udara Tegangan Tinggi (SUTT) 150 kV di wilayah Kabupaten Sanggau diharapkan dapat meningkatkan pelayanan Pemerintah dibidang kelistrikan khususnya kepada masyarakat di Kabupaten Sanggau dan secara umum kepada masyarakat di Provinsi Kalimantan Barat;
- c. bahwa berdasarkan pertimbangan sebagaimana dimaksud pada huruf a dan huruf b, Penetapan Lokasi Pembangunan Tower Saluran Udara Tegangan Tinggi (SUTT) 150 kV di wilayah Kabupaten Sanggau dipandang perlu ditetapkan dengan Keputusan Bupati;

Mengingat :

1. Undang-Undang Nomor 27 Tahun 1959 tentang Penetapan Undang-Undang Darurat Nomor 3 Tahun 1953 tentang Pembentukan Daerah Tingkat II di Kalimantan (Lembaran Negara Republik Indonesia Tahun 1953 Nomor 9, Tambahan Lembaran Negara Republik Indonesia Nomor 352) sebagai Undang-Undang (Lembaran Negara Republik Indonesia Tahun 1959 Nomor 72, Tambahan Lembaran Negara Republik Indonesia Nomor 1820);
2. Undang-Undang Nomor 5 Tahun 1960 tentang Peraturan Dasar Pokok-pokok Agraria; (Lembaran Negara Republik Indonesia Tahun 1960 Nomor 104, Tambahan Lembaran Negara Republik Indonesia Nomor 2013);
3. Undang-Undang Nomor 20 Tahun 1961 tentang Pencabutan Hak-hak atas Tanah dan Benda-Benda Yang Ada di Atasnya (Lembaran Negara Republik Indonesia Tahun 1961 Nomor 288, Tambahan Lembaran Negara Republik Indonesia

- Nomor 2324);
4. Undang-Undang Nomor 32 Tahun 2004 tentang Pemerintahan Daerah (Lembaran Negara Republik Indonesia Tahun 2004 Nomor 125, Tambahan Lembaran Negara Republik Indonesia Nomor 4437); Sebagaimana telah beberapa kali diubah terakhir dengan Undang-Undang Nomor 12 Tahun 2008 (Lembaran Negara Republik Indonesia Tahun 2008 Nomor 59, Tambahan Lembaran Negara Republik Indonesia Nomor 4844);
 5. Undang-Undang Nomor 26 Tahun 2007 tentang Penataan Ruang (Lembaran Negara Republik Indonesia Tahun 2007 Nomor 68, Tambahan Lembaran Negara Republik Indonesia Nomor 4725);
 6. Undang-Undang Nomor 12 Tahun 2011 tentang Pembentukan Peraturan Perundang-undangan (Lembaran Negara Republik Indonesia Tahun 2011 Nomor 82, Tambahan Lembaran Negara Republik Indonesia Nomor 5234);
 7. Undang-Undang Nomor 2 Tahun 2012 tentang Pengadaan Tanah Bagi Pembangunan Untuk Kepentingan Umum (Lembaran Negara Republik Indonesia Tahun 2012 Nomor 22, Tambahan Lembaran Negara Republik Indonesia Nomor 5280);
 8. Peraturan Pemerintah Pengganti Undang-Undang Nomor 51 Tahun 1960 tentang Larangan Pemakaian Tanah Tanpa Izin yang Berhak atau Kuasanya (Lembaran Negara Republik Indonesia Tahun 1960 Nomor 158, Tambahan Lembaran Negara Republik Indonesia Nomor 2106);
 9. Peraturan Pemerintah Nomor 8 Tahun 1953 tentang Penguasaan Tanah-Tanah Negara (Lembaran Negara Republik Indonesia Tahun 1953 Nomor 14, Tambahan Lembaran Negara Republik Indonesia Nomor 362);
 10. Peraturan Pemerintah Nomor 24 Tahun 1997 tentang Pendaftaran Tanah (Lembaran Negara Republik Indonesia Tahun 1997 Nomor 59, Tambahan Lembaran Negara Republik Indonesia Nomor 3696);
 11. Peraturan Pemerintah Nomor 38 Tahun 2007 tentang Pembagian Urusan Pemerintahan Antara Pemerintah, Pemerintahan Daerah Provinsi, dan Pemerintahan Daerah Kabupaten/Kota (Lembaran Negara Republik Indonesia Tahun 2007 Nomor 82, Tambahan Lembaran Negara Republik Indonesia Nomor 4737);
 12. Peraturan Presiden Nomor 71 Tahun 2012 Tentang Penyelenggaraan Pengadaan Tanah Bagi Pembangunan Untuk Kepentingan Umum (Lembaran Negara Republik Indonesia Tahun 2012 Nomor 156, Tambahan Lembaran Negara Republik Indonesia Nomor 5377);
 13. Keputusan Presiden Nomor 34 Tahun 2003 tentang Kebijakan Nasional di Bidang Pertanahan (Lembaran Negara Republik Indonesia Tahun 2003 Nomor 60);

14. Peraturan Menteri Dalam Negeri Nomor 1 Tahun 2011 tentang Pembentukan Produk Hukum Daerah.

Memperhatikan

- : Surat Menteri Kehutanan Nomor S.100/ Menhut-VII/ 2014 tentang Persetujuan Prinsip Penggunaan Kawasan Hutan a.n. PT. PLN (Persero) untuk Pembangunan SUTT 275 Kv Bengkayang - Jagoi Babang dan SUTT 150 Kv Singkawang - Bengkayang, Bengkayang - Ngabang, Ngabang - Tayan di Kabupaten Bengkayang, Kabupaten Landak dan Kabupaten Sanggau Provinsi Kalimantan Barat;

MEMUTUSKAN :

Menetapkan

KESATU

- :
- : Menetapkan Lokasi Pembangunan Tower Saluran Udara Tegangan Tinggi (SUTT) 150 kV Di Wilayah Kecamatan Tayan Hilir, Belai, Tayan Hulu, Parindu, Kapuas dan Mukok dengan rincian sebagai berikut :
- A. Lokasi Pembangunan Tower SUTT 150 kV di Kecamatan Tayan Hilir terletak di :
1. Desa Cempedak sebanyak 30 lokasi; dan
 2. Desa Tebang Benua sebanyak 24 lokasi.
- B. Lokasi Pembangunan Tower SUTT 150 kV di Kecamatan Belai terletak di :
1. Desa Makikawing sebanyak 17 lokasi;
 2. Desa Temiangmalli sebanyak 9 lokasi;
 3. Desa Tae sebanyak 7 lokasi;
 4. Desa Hilir sebanyak lokasi;
 5. Desa Kebadu sebanyak 19 lokasi;
 6. Desa Padekaye sebanyak 15 lokasi;
 7. Desa Senyabang sebanyak 13 lokasi; dan
 8. Desa Temiangtaba sebanyak 11 lokasi.
- C. Lokasi Pembangunan Tower SUTT 150 kV di Kecamatan Tayan Hulu terletak di :
1. Desa Menyabo sebanyak 18 lokasi;
 2. Desa Sosok sebanyak 15 lokasi;
 3. Desa Binjai sebanyak 20 lokasi;
 4. Desa Sukagerundi sebanyak 12 lokasi; dan
 5. Desa Palermjaya sebanyak 17 lokasi.
- D. Lokasi Pembangunan Tower SUTT 150 kV di Kecamatan Parindu terletak di :
1. Desa Pusat Damai sebanyak 18 lokasi; dan
 2. Desa Sebara sebanyak 18 lokasi.
- E. Lokasi Pembangunan Tower SUTT 150 kV di Kecamatan Kapuas terletak di :
1. Desa Lape sebanyak 6 lokasi;
 2. Desa Sci Mawang sebanyak 14 lokasi;
 3. Kelurahan Bunut sebanyak 16 lokasi;
 4. Kelurahan beringin sebanyak 9 lokasi;
 5. Kelurahan Tanjungkapuas sebanyak 5 lokasi; dan
 6. Desa Penyeladi sebanyak 21 lokasi.

F. Lokasi Pembangunan Tower SUTT 150 kV di Kecamatan Mukok terletak di :
1. Desa Scmntai sebanyak 11 lokasi.

G. Untuk rincian detail letak lokasi pembangunan Tower SUTT 150 kV di wilayah Kabupaten Sanggau dapat dilihat pada daftar table Tower Schedule Transmisi 150 kV dan peta lokasi sebagaimana tercantum dalam Lampiran I, II dan III Keputusan Bupati ini.

KEDUA

: Kebutuhan tanah yang diperlukan bagi pembangunan Tower SUTT 150 kV di wilayah 6 Kecamatan sebagaimana dimaksud dalam Diktum KESATU tersebut memerlukan luas tanah 60.890 Meter Persegi (6,9 Ha).

KETIGA

: Keputusan ini mulai berlaku pada tanggal ditetapkan dengan ketentuan apabila terdapat kekeliruan dalam penetapan ini, akan diadakan perbaikan sebagaimana mestinya.

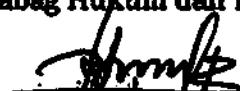
Ditetapkan di Sanggau
pada tanggal 28 April 2014

BUPATI SANGGAU,

TTD

PAOLUS HADI

Salinan sesuai aslinya
Kabag Hukum dan HAM


YACOBUS, SH, MH

Bembina

NIP 19700223 199903 1 002

Appendix 15 Permit from Territory Hall of Forest Area for Packages 5 – 7



**KEMENTERIAN KEHUTANAN
DIREKTORAT JENDERAL PLANLOGI KEHUTANAN
BALAI PEMANTAPAN KAWASAN HUTAN WILAYAH III**

Jalan Jenderal Achmad Yani No. 121 Pontianak 78124
Telepon (0561) 736502, 743373, Faksimile (0561) 734283
Website:<http://bpkh3.dephut.go.id>

Nomor : S. 396 /BPKH.III-2/2015 13 Mei 2015
Lampiran : 1 (satu) lembar peta.
Hal : Hasil Telaah Teknis Fungsi Kawasan Hutan
Terhadap Lokasi Saluran Udara Tegangan
Tinggi (SUTT), Provinsi Kalimantan Barat.

Yth. Manager PT. PLN (Persero) Unit Pelaksana
Konstruksi Jaringan Kalimantan I
di -
Pontianak

Sehubungan dengan surat Saudara Nomor : 148/KON.02.02/UPK RING KAL 1/2015 tanggal 20 April 2015 perihal Permohonan Peta Kawasan Hutan SUTT 150 KV Tayan - Sanggau - Sekadau - Sintang, bersama ini kami sampaikan sebagai berikut :

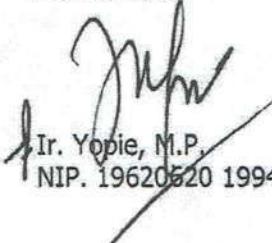
1. Letak areal yang dimohon mengacu pada lampiran surat berupa data koordinat Tower SUTT Tayan - Sanggau - Sekadau - Sintang, berada di 3 (tiga) Kabupaten yaitu Kabupaten Sanggau, Kabupaten Sekadau dan Kabupaten Sintang, Provinsi Kalimantan Barat sejumlah 541 titik.
 2. Mengacu pada Peraturan Menteri Kehutanan Nomor : P. 62/Menhut-II/2013 tanggal 15 November 2013 tentang Perubahan Atas Peraturan Menteri Kehutanan Nomor : P.44/Menhut-II/2012 tanggal 11 Desember 2012 tentang Pengukuhan Kawasan Hutan Pasal 58 Ayat 1, maka berdasarkan Peta Kawasan Hutan dan Perairan Provinsi Kalimantan Barat skala 1 : 250.000 (Lampiran Keputusan Menteri Kehutanan dan Perkebunan Nomor : SK. 259/Kpts-II/2000 tanggal 23 Agustus 2000), Keputusan Menteri Kehutanan Nomor : SK. 936/Menhut-II/2013 tanggal 20 Desember 2013 tentang Perubahan Peruntukan Kawasan Hutan Menjadi Bukan Kawasan Hutan, Perubahan Fungsi Kawasan Hutan serta Penunjukan Bukan Kawasan Hutan Menjadi Kawasan Hutan serta Keputusan Menteri Kehutanan Nomor : SK. 733/Menhut-II/2014 tanggal 2 September 2014 tentang Peta Kawasan Hutan dan Konservasi Perairan Provinsi Kalimantan Barat menunjukkan bahwa Lokasi Rencana Saluran Udara Tegangan Tinggi (SUTT) seluruhnya berada pada Areal Penggunaan Lain (APL).
 3. Berdasarkan data dan informasi pemanfaatan kawasan hutan, lokasi yang dimohon tidak tumpang tindih dengan perizinan sektor kehutanan lainnya.
 4. Berdasarkan Penetapan Peta Indikatif Penundaan Pemberian Ijin Baru Pemanfaatan Hutan, Penggunaan Kawasan Hutan dan Perubahan Peruntukan Kawasan Hutan dan Areal Penggunaan Lain (Revisi VII) sebagaimana lampiran Keputusan Menteri Kehutanan Nomor : SK. 6.982/Menhut-VII/IPSDH/2014 tanggal 13 Nopember 2014, Lokasi Rencana Saluran Udara Tegangan Tinggi (SUTT) ada yang terindikasi berada pada lahan gambut sebanyak 14 titik, yaitu titik T8, T9, T10, T11, T12, T91, T92, T93 T94, T96, T97, T98, T99, dan T100.
 5. Dalam hal terdapat indikasi perbedaan antara peta indikatif penundaan pemberian izin baru dengan kondisi fisik dilapangan maka untuk lahan gambut dapat dilakukan survei oleh Balai Besar Penelitian dan Pengembangan Sumber Daya Lahan Pertanian, Kementerian Pertanian.
 6. Hasil telaahan hanya merupakan telaahan awal diatas peta dan data sekunder lainnya, untuk mengetahui kepastian tentang letak dan luas wilayah Lokasi Rencana Saluran Udara Tegangan Tinggi (SUTT) terhadap batas kawasan yang pasti perlu dilakukan pengukuran di lapangan.

7. Diharapkan

7. Diharapkan kepada pihak yang terkait untuk tidak melakukan kegiatan - kegiatan yang bertentangan dengan peraturan perundangan dan kebijakan teknis lainnya yang berlaku sebelum ijin resmi diperoleh.

Demikian disampaikan, atas perhatiannya diucapkan terima kasih.

Kepala Balai


Ir. Yopie, M.P.
NIP. 19620520 199403 1 002

Tembusan :

1. Direktur Jenderal Planologi Kehutanan (sebagai laporan)
2. Gubernur Kalimantan Barat
3. Direktur Penggunaan Kawasan Hutan
4. Kepala Dinas Kehutanan Provinsi Kalimantan Barat
5. Kepala Kantor Wilayah Badan Pertanahan Nasional Provinsi Kalimantan Barat
6. Bupati Sanggau
7. Bupati Sekadau
8. Bupati Sintang
9. Kepala Dinas Kehutanan dan Perkebunan Kabupaten Sanggau
10. Kepala Dinas Kehutanan dan Perkebunan Kabupaten Sekadau
11. Kepala Dinas Kehutanan dan Perkebunan Kabupaten Sintang

Appendix 16 Horticultural Cultivation Aid Progress Report in Kapuas Sub-district



PEMERINTAH KABUPATEN SANGGAU
KECAMATAN KAPUAS

Jln. Jend. Sudirman No. 16 Kode Pos 78512
Email : ktr.camat.kapuas@gmail.com

Nomor : 691.11 / SDI / FK-B
Sifat :
Lampiran :
Hal : Progress Pekerjaan CSR PLN Peduli 2020

Sanggau, Juni 2020

Kepada
Yth. MANAGER PT PLN (Persero)
UPP KALBAGBAR 2
Di Tempat

Berdasarkan laporan monitoring kegiatan CSR PT PLN (Persero) UPP Kitring Kalbagbar 2 dengan Nama Program “Bantuan Holtikultura” di Kecamatan Kapuas, dengan ini kami menyatakan bahwa kegiatan *Corporate Social Responsibility* telah mulai berjalan dan sedang dalam proses perawatan tanaman sampai dengan siap untuk diserahkan ke penerima bantuan (terlampir).

Demikian disampaikan, atas perhatiannya kami ucapan terima kasih.

CAMAT
KECAMATAN KAPUAS



JEMAIN S.I.P.M.S.I
NIP. 196512041986031008

**LAPORAN PROGRES KEGIATAN CSR PLN PEDULI
PROGRAM BANTUAN BUDIDAYA HORTIKULTURA
KECAMATAN KAPUAS**

PT PLN (Persero) UIP KALIMANTAN BAGIAN BARAT
Per M4 Mei-M4 Juni 2020

NO.	TANGGAL	KEGIATAN	DOKUMENTASI
1.	01/05/2020	Pemesanan dan Pembelian Modul TABULAMPOT	
2.	04-11/05/2020	Pemesanan dan Pembelian Bibit Tanaman	
3.	12/05/2020	Pengambilan dan Penyimpanan Bibit Tanaman	
4.	14/05/2020	Pembelian Planter Bag	

5.	15-17/05/2020	Pembuatan Logo PLN Peduli Pada Planter Bag	
6.	20/05/2020	Pembelian dan Penyimpanan Tanah	
7.	25/05/2020	Pembelian dan Penyimpanan Pupuk Kompos	
8.	26-28/05/2020	Survey Lokasi Desa Penerima	  

9.	29/05/2020	Pembelian dan Pengemasan Pupuk KCL	
10.	30/05/2020	Pembelian dan Pengemasan Pupuk NPK	
11.	03/06/2020	Pembuatan Periperal untuk Peserta PLN Peduli	
12.	04-12/06/2020	Percobaan Tanam dalam Planter Bag	

13.	15-30/06/2020	Distribusi Bibit Dan Peralatan	



PEMERINTAHAN KABUPATEN SANGGAU KECAMATAN TAYAN HULU

Jalan Pangsuma No. 01, Sosok (78562)
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Nomor : 671.1 / 1084 / EF. Bang
Sifat : SEGERA
Lampiran :
Hal : Progress Pekerjaan CSR PLN Peduli 2020

Sanggau, Juni 2020

Kepada
Yth. MANAGER PT PLN (Persero)
UPP KALBAGBAR 2
Di Tempat

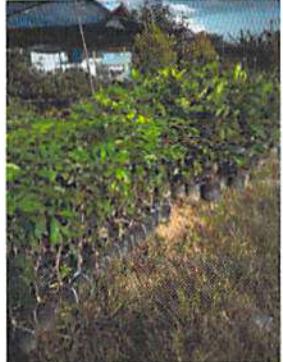
Berdasarkan laporan monitoring kegiatan CSR PT PLN (Persero) UPP Kitring Kalbagbar 2 dengan Nama Program “Bantuan Holtikultura” di Kecamatan Tayan Hulu, dengan ini kami menyatakan bahwa kegiatan *Corporate Sosial Responsibility* telah mulai berjalan dan sedang dalam proses perawatan tanaman sampai dengan siap untuk diserahkan ke penerima bantuan (terlampir).

Demikian disampaikan, atas perhatiannya kami ucapan terima kasih.



CAMAT
KECAMATAN TAYAN HULU
MIKO MARTOYO,S.Sos.,M.A.P
NIP. 196904171991031005

**LAPORAN PROGRES KEGIATAN CSR PLN PEDULI
PROGRAM BANTUAN BUDIDAYA HORTIKULTURA
KECAMATAN TAYAN HULU**
PT PLN (Persero) UIP KALIMANTAN BAGIAN BARAT
Per M4 April-M4 Juni 2020

NO.	TANGGAL	KEGIATAN	DOKUMENTASI
1.	01/05/2020	Pemesanan dan Pembelian Modul TABULAMPOT	
2.	04-11/05/2020	Pemesanan dan Pembelian Bibit Tanaman	
3.	12/05/2020	Pengambilan dan Penyimpanan Bibit Tanaman	
4.	14/05/2020	Pembelian Planter Bag	

5.	15-17/05/2020	Pembuatan Logo PLN Peduli Pada Planter Bag	
6.	20/05/2020	Pembelian dan Penyimpanan Tanah	
7.	25/05/2020	Pembelian dan Penyimpanan Pupuk Kompos	
8.	29/05/2020	Pembelian dan Pengemasan Pupuk KCL	
9.	30/05/2020	Pembelian dan Pengemasan Pupuk NPK	
10.	03/06/2020	Pembuatan Periperal untuk Peserta PLN Peduli	

11.	04-12/06/2020	Percobaan Tanam dalam Planter Bag		
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Appendix 17 Inventory of Loses in Packages 1 – 7

INVENTORY OF LOSSES FOR TOWER BASE
PACKAGE 1: 275 KV BENGKAYANG-JAGOIBABANG TL

No.	NUMBER OF TOWER	NAME	LOCATION			LAND M2	TREE			
			REGENCY	SUBDISTRICT	VILLAGE		AMOUNT			
							S	B		
1	T. B	HARDIANTO	BENGKAYANG	LUMAR	MAGMAGAN KARYA	279	3			
	T. B	RUDIS	BENGKAYANG	LUMAR	MAGMAGAN KARYA	346	16			
2	T.C	JUWITA	BENGKAYANG	LUMAR	MAGMAGAN KARYA	625	19	-	32	
3	T.D	ACHMAD	BENGKAYANG	LUMAR	MAGMAGAN KARYA	625	15		28	
4	T.07	MUSLINI NAPIS	BENGKAYANG	LUMAR	MAGMAGAN KARYA	1600	-	-	1,602	
5	T.08	H. SLAMET PRIANGGODO	BENGKAYANG	LUMAR	MAGMAGAN KARYA	625	20	-	20	
6	T.09	MIAN	BENGKAYANG	LUMAR	MAGMAGAN KARYA	625	-		625	
7	T.10	RUSNI	BENGKAYANG	LUMAR	MAGMAGAN KARYA	625	-	1	57	
8	T.11	ISTRA TAYO	BENGKAYANG	LUMAR	TIGA BERKAT	30.25	2	12	1	
	T.11	AHENG	BENGKAYANG	LUMAR	TIGA BERKAT	594.75	3	49		
9	T.12	MARDIANA SADUT	BENGKAYANG	LUMAR	TIGA BERKAT	100			100	
	T.12	AKUI	BENGKAYANG	LUMAR	TIGA BERKAT	1500			1,500	
10	T.13	SONO	BENGKAYANG	LUMAR	TIGA BERKAT	625	1	-	1	
11	T.14	AHENG	BENGKAYANG	LUMAR	TIGA BERKAT	625	-	-		
12	T.15	APOLONIUS	BENGKAYANG	LUMAR	TIGA BERKAT	1524	16	136	1	
	T.15	YOSEP WILOPO	BENGKAYANG	LUMAR	TIGA BERKAT	50	6	4	-	
	T.15	ALAN	BENGKAYANG	LUMAR	TIGA BERKAT	26	-	-	-	
13	T.16	ESIDORUS	BENGKAYANG	LUMAR	TIGA BERKAT	625	15	-	-	
14	T.17	F.KUMAS	BENGKAYANG	LUMAR	TIGA BERKAT	625	-	1	-	
15	T.18	MARLINA	BENGKAYANG	LUMAR	TIGA BERKAT	1600				
16	T.19	RUDI	BENGKAYANG	LUMAR	TIGA BERKAT	900				
17	T.20	AHON	BENGKAYANG	LUMAR	TIGA BERKAT	625				
18	T.21	KINDONG	BENGKAYANG	LUMAR	TIGA BERKAT	375	11	6		
	T.21	SITANG	BENGKAYANG	LUMAR	TIGA BERKAT	250		11		
19	T.22	LINTU	BENGKAYANG	LUMAR	TIGA BERKAT	625			9	
20	T.23	ALO	BENGKAYANG	LUMAR	BELIMBING	582.1			57	
	T.23	MAD RIDUAN (ACON) / HERLI	BENGKAYANG	LUMAR	BELIMBING	42.9				
21	T.24	SIJEN	BENGKAYANG	LUMAR	BELIMBING	360.75			76	
	T.24	DEDENG	BENGKAYANG	LUMAR	BELIMBING	264.25			34	
22	T.25	YUPENSIUS AKUI	BENGKAYANG	LUMAR	BELIMBING	625				
23	T.26	MARIAM MAGDALENA	BENGKAYANG	LUMAR	BELIMBING	625				
24	T.27	LORENSIUS SANYO	BENGKAYANG	LUMAR	BELIMBING	625	6			
25	T.28	RACHIMING	BENGKAYANG	LUMAR	BELIMBING	1600	6			
26	T.29	YOPINUS ATUI	BENGKAYANG	LUMAR	BELIMBING	625			625	
27	T.30	YUPENSIUS AKUI	BENGKAYANG	LUMAR	BELIMBING	625		10		
28	T.31	YUPENSIUS AKUI	BENGKAYANG	LUMAR	BELIMBING	625			625	
29	T.32	ANDI GEORGE RUDY	BENGKAYANG	LUMAR	BELIMBING	312.5	1		24	
	T.32	ATUK	BENGKAYANG	LUMAR	BELIMBING	312.5	-	-	2	
30	T.33	A.J. ATIAM	BENGKAYANG	LUMAR	BELIMBING	625	-	-	15	
31	T.34	LASIUS	BENGKAYANG	LUMAR	BELIMBING	625	-	-	-	
32	T.35	HERMANUS NANJUN	BENGKAYANG	LUMAR	BELIMBING	625	-	-		
33	T.36	ASANG	BENGKAYANG	LUMAR	LAMOLDA	625	-	-	-	
34	T.37	PAULUS GARANSE	BENGKAYANG	LUMAR	LAMOLDA	625	-	-	625	
35	T.38	PAULUS GARANSE	BENGKAYANG	LUMAR	LAMOLDA	625	-	64	20	
36	T.39	ANYUN	BENGKAYANG	LUMAR	LAMOLDA	1000	-	10	-	
	T.39	SIMAH	BENGKAYANG	LUMAR	LAMOLDA	600	-	-	-	
37	T.40	MATSAM	BENGKAYANG	LUMAR	LAMOLDA	1600	-	10	-	
38	T.41	ALEXANDER	BENGKAYANG	LUMAR	LAMOLDA	625	-	-	-	
39	T.42	JUMADI	BENGKAYANG	LUMAR	LAMOLDA	525.8		10		
	T.42	SAMSIAR	BENGKAYANG	LUMAR	LAMOLDA	99.2				
40	T.43	YOSEP BUYUK	BENGKAYANG	LUMAR	LAMOLDA	312.5			51	
	T.43	DIONG	BENGKAYANG	LUMAR	LAMOLDA	114.4			7	
	T.43	RAFAEL YEREMIAS, A.Ma. Pd	BENGKAYANG	LUMAR	LAMOLDA	198.1	38	46	-	
41	T.44	NURSIAH	BENGKAYANG	LUMAR	LAMOLDA	312.5	-	-	23	
	T.44	ASIU	BENGKAYANG	LUMAR	LAMOLDA	312.5				
42	T.45	AGUS	BENGKAYANG	LUMAR	LAMOLDA	1600				
43	T.46	SANTULIT	BENGKAYANG	LUMAR	LAMOLDA	1600				
44	T.47	TIAM	BENGKAYANG	LUMAR	LAMOLDA	392.2				
	T.47	MAGDALENA YOPITA	BENGKAYANG	LUMAR	LAMOLDA	519.8				
	T.47	SIMON SUMAN	BENGKAYANG	LUMAR	LAMOLDA	688				
45	T.48	PAULUS	BENGKAYANG	LUMAR	LAMOLDA	107.5			30	
	T.48	YORIS RUPERTUS	BENGKAYANG	LUMAR	LAMOLDA	465.75			45	
	T.48	NGAOK	BENGKAYANG	LUMAR	LAMOLDA	51.75				
46	T.49	TANDE	BENGKAYANG	LUMAR	LAMOLDA	125	5			
	T.49	ATIK	BENGKAYANG	LUMAR	LAMOLDA	500	10			
47	T.51	TAMPUAK	BENGKAYANG	LEDO	LESABELA	625		3	3	
48	T.52	LUKANUS LUKAS PASALIMA	BENGKAYANG	LEDO	LESABELA	625			15	
49	T.53	PATE	BENGKAYANG	LEDO	LESABELA	72.5		1	26	
	T.53	JAKARIA	BENGKAYANG	LEDO	LESABELA	552.5		11	101	
50	T.54	NAWI	BENGKAYANG	LEDO	LESABELA	625		18	12	
51	T.55	GILO	BENGKAYANG	LEDO	LESABELA	160.25	8	12	11	
	T.55	BENEDIKTUS EPENDI	BENGKAYANG	LEDO	LESABELA	322.5	15	8	9	
	T.55	SUDIYONO	BENGKAYANG	LEDO	LESABELA	142.25	25		25	
52	T.56	BENEDIKTUS EPENDI	BENGKAYANG	LEDO	LESABELA	625	21	51	41	
53	T.57	P BUSRI	BENGKAYANG	LEDO	LESABELA	1144.3125	-	14	131	
	T.57	ADI	BENGKAYANG	LEDO	LESABELA	217.1875	-	5	12	
54	T.58	AHENG	BENGKAYANG	LEDO	LESABELA	625	-	-	78	
55	T.59	SIDOL	BENGKAYANG	LEDO	LESABELA	625	-	13	90	
56	T.60	ALEXANDER AL	BENGKAYANG	LEDO	LESABELA	625	-	-	38	

INVENTORY OF LOSSES FOR TOWER BASE
PACKAGE 1: 275 KV BENGKAYANG-JAGOIBABANG TL

No.	NUMBER OF TOWER	NAME	LOCATION			LAND M2	TREE			
			REGENCY	SUBDISTRICT	VILLAGE		AMOUNT			
							S	B		
57	T.61	M. SIDIK DERAHMAN	BENGKAYANG	LEDO	JESAPE	625	1	15	13	
58	T.62	M. SIDIK DERAHMAN	BENGKAYANG	LEDO	JESAPE	625	16	-	20	
59	T.63	SOLEHA	BENGKAYANG	LEDO	JESAPE	625	36	23	31	
60	T.64	RAMLI BUSRI	BENGKAYANG	LEDO	JESAPE	625	-	26	23	
61	T.65	H.HENDRI	BENGKAYANG	LEDO	JESAPE	625	-	65	8	
62	T.66	PARONI	BENGKAYANG	LEDO	JESAPE	625	2	2	11	
63	T.67	M. SIDIK DERAHMAN	BENGKAYANG	LEDO	JESAPE	1600	44	52	84	
64	T.68	MARJONO	BENGKAYANG	LEDO	JESAPE	625	2	-	14	
65	T.69	LIMIN	BENGKAYANG	LEDO	JESAPE	625	-	-	11	
66	T.70	BUNGA	BENGKAYANG	LEDO	JESAPE	625	15	11	21	
67	T.71	AKAI	BENGKAYANG	LEDO	JESAPE	625	58	9	55	
68	T.72	TIUS DAVID YUSMAN	BENGKAYANG	LEDO	JESAPE	625	-	16	8	
69	T.73	ANITA	BENGKAYANG	LEDO	JESAPE	625	43	1	15	
70	T.74	NURLAILA	BENGKAYANG	LEDO	JESAPE	625		35	35	
71	T.75	HAMIDUN	BENGKAYANG	LEDO	JESAPE	160			39	
	T.75	SURIPTO	BENGKAYANG	LEDO	JESAPE	1440			16	
72	T.76	ALI SUMARDI	BENGKAYANG	LEDO	JESAPE	625	25	30	85	
73	T.76A	MATJUNI	BENGKAYANG	LEDO	JESAPE	625	53	2	48	
74	T.77	MATJUNI	BENGKAYANG	LEDO	JESAPE	104.525	11	-	18	
	T.77	RAHAYU	BENGKAYANG	LEDO	JESAPE	520.475	42	-	32	
75	T.78	M. KAWI	BENGKAYANG	LEDO	JESAPE	625	-	33	25	
76	T.79	SUNTORO	BENGKAYANG	SANGGAU LEDO	BANGE	1600				
77	T.80	ALIMUS	BENGKAYANG	SANGGAU LEDO	BANGE	625	16	13	44	
78	T.81	SUDARMI A.R	BENGKAYANG	SANGGAU LEDO	BANGE	625	1	15	-	
79	T.82	ANTONIUS MANTUK	BENGKAYANG	SANGGAU LEDO	BANGE	625	-	14	-	
80	T.83	ACHMAD RUSMAN	BENGKAYANG	SANGGAU LEDO	BANGE	625	-	13	-	
81	T.84	IYUN	BENGKAYANG	SANGGAU LEDO	BANGE	625	50	1	83	
82	T.85	DIKON	BENGKAYANG	SANGGAU LEDO	BANGE	930	60	94	21	
	T.85	RONI	BENGKAYANG	SANGGAU LEDO	BANGE	670	-	8	11	
83	T.86	PAULUS B.SAPUTRA	BENGKAYANG	SANGGAU LEDO	BANGE	1300	12		23	
84	T.86	DINARTO	BENGKAYANG	SANGGAU LEDO	BANGE	300			30	
85	T.87	TIVO	BENGKAYANG	SANGGAU LEDO	BANGE	312.5	1	19	2	
	T.87	SIMON PETRUS	BENGKAYANG	SANGGAU LEDO	BANGE	312.5	2	7	7	
86	T.88	SIMON PETRUS	BENGKAYANG	SANGGAU LEDO	BANGE	625	-	8	4	
87	T.89	KORNIA	BENGKAYANG	SANGGAU LEDO	BANGE	625	44	-	20	
88	T.90	YUDAS GUNAWAN	BENGKAYANG	SANGGAU LEDO	BANGE	625	-	-	-	
89	T.91	LASE. G	BENGKAYANG	SANGGAU LEDO	BANGE	331.25	26	-	-	
	T.91	LUKIUS	BENGKAYANG	SANGGAU LEDO	BANGE	293.75	-	17	24	
90	T.92	BENYAMIN YB	BENGKAYANG	SANGGAU LEDO	BANGE	625	12	64	15	
91	T.93	JERARI	BENGKAYANG	SANGGAU LEDO	BANGE	625	1	3	6	
92	T.94	BETI	BENGKAYANG	SANGGAU LEDO	GUA	18				
	T.94	LIAH	BENGKAYANG	SANGGAU LEDO	GUA	607				
93	T.95	SAKIM	BENGKAYANG	SANGGAU LEDO	GUA	625				
94	T.96	SULIYEM	BENGKAYANG	SANGGAU LEDO	GUA	625				
95	T.97	MUNTARI	BENGKAYANG	SANGGAU LEDO	GUA	97.5				
	T.97	RIBUT LESTARI	BENGKAYANG	SANGGAU LEDO	GUA	527.5				
96	T.98	SUPARDI	BENGKAYANG	SANGGAU LEDO	GUA	254				
	T.98	SAKIM	BENGKAYANG	SANGGAU LEDO	GUA	371				
97	T.99	SUMARNI	BENGKAYANG	SANGGAU LEDO	GUA	625	17	12	-	
98	T.99A	AGUS SUGITO	BENGKAYANG	SANGGAU LEDO	GUA	625	35	12	28	
99	T.100	HASAN K	BENGKAYANG	SANGGAU LEDO	GUA	625	17	17	-	
100	T.101	ISMANTO	BENGKAYANG	SANGGAU LEDO	SANGO	1600				
101	T.102	RAHMAT	BENGKAYANG	SANGGAU LEDO	SANGO	625				
102	T.103	BAMBANG ARIANTO	BENGKAYANG	SANGGAU LEDO	SANGO	625				
103	T.104	BASTIANA	BENGKAYANG	SANGGAU LEDO	SANGO	625	42	131	10	
104	T.105	BASTIANA	BENGKAYANG	SANGGAU LEDO	SANGO	625	-	17	38	
105	T.107	RANJO	BENGKAYANG	SANGGAU LEDO	SANGO	312.5				
	T.107	M. NANJU	BENGKAYANG	SANGGAU LEDO	SANGO	312.5				
106	T.106	AGUS SURYADI	BENGKAYANG	SANGGAU LEDO	SANGO	625				
107	T.108	DOMINIKUS ELIAS	BENGKAYANG	SANGGAU LEDO	SANGO	625				
108	T.109	IGNASIUS KASIONO	BENGKAYANG	SANGGAU LEDO	SANGO	625				
109	T.110	NIUS	BENGKAYANG	SANGGAU LEDO	SANGO	625				
110	T.110 A	N.H UKIL	BENGKAYANG	SANGGAU LEDO	SANGO	245				
	T.110 A	MARIA CORY	BENGKAYANG	SANGGAU LEDO	SANGO	380				
111	T.111	YOHANES	BENGKAYANG	SANGGAU LEDO	SANGO	332				
	T.111	LUTHERIUS SUNAY	BENGKAYANG	SANGGAU LEDO	SANGO	1268				
112	T.112	DOLOP	BENGKAYANG	SANGGAU LEDO	SANGO	625				
113	T.113	SIMA	BENGKAYANG	SANGGAU LEDO	SANGO	625				
114	T.114	PURWANTO APANG	BENGKAYANG	SANGGAU LEDO	SANGO	69				
	T.114	LAZARUS INA KASONG	BENGKAYANG	SANGGAU LEDO	SANGO	455				
	T.114	YOHANES TOTO	BENGKAYANG	SANGGAU LEDO	SANGO	101				
115	T.115	BANANG	BENGKAYANG	SANGGAU LEDO	SANGO	625				
116	T.116	JURIAH	BENGKAYANG	SANGGAU LEDO	SANGO	625				
117	T.117	LUSIANA	BENGKAYANG	SELUAS	SAHAN	625				
118	T.118	LUKAS KATEK	BENGKAYANG	SELUAS	SAHAN	625				
119	T.119	A. MANTODANG	BENGKAYANG	SELUAS	SAHAN	625				
120	T.120	YULIUS AJON	BENGKAYANG	SELUAS	SAHAN	316.65				
	T.120	YIUS M	BENGKAYANG	SELUAS	SAHAN	228.35				
	T.120	BARNABAS BUDIN	BENGKAYANG	SELUAS	SAHAN	80				
121	T.121	KRISTIANUS SULUNG	BENGKAYANG	SELUAS	SAHAN	625				
122	T.122	ASTERIA TIMEN	BENGKAYANG	SELUAS	SAHAN	625				

INVENTORY OF LOSSES FOR TOWER BASE
PACKAGE 1: 275 KV BENGKAYANG-JAGOIBABANG TL

No.	NUMBER OF TOWER	NAME	LOCATION			LAND M2	TREE			
			REGENCY	SUBDISTRICT	VILLAGE		AMOUNT			
							S	B	Pro	
123	T.123	BENGKALAS	BENGKAYANG	SELUAS	SAHAN	625				
124	T.124	ALIPIUS UPUNG	BENGKAYANG	SELUAS	SAHAN	314.88				
	T.124	LUSIANUS TINUS	BENGKAYANG	SELUAS	SAHAN	1285.12				
125	T.125	EKA SURYATI	BENGKAYANG	SELUAS	SAHAN	136.15				
	T.125	FX. MOSES	BENGKAYANG	SELUAS	SAHAN	175.49				
	T.125	ABU MARJANI	BENGKAYANG	SELUAS	SAHAN	313.36				
126	T.126	KIUN	BENGKAYANG	SELUAS	SAHAN	625				
127	T.127	PETRUS	BENGKAYANG	Seluas	SAHAN	72.4			1	
	T.127	PAULUS BARING	BENGKAYANG	Seluas	SAHAN	438	29		43	
	T.127	YOHANES	BENGKAYANG	SELUAS	SAHAN	114.6	-	-	-	
128	T.128	DAMIANUS ANIS	BENGKAYANG	SELUAS	MAYAK	625	160	59	48	
129	T.129	BENEDIKTUS BASUNI	BENGKAYANG	SELUAS	MAYAK	1600	-	-	171	
130	T.130	PARUDIMAN	BENGKAYANG	SELUAS	MAYAK	625	151	29	19	
131	T.131	BUNYI	BENGKAYANG	SELUAS	MAYAK	625	45	54	16	
132	T.132	SIKIN	BENGKAYANG	SELUAS	MAYAK	625	200	-	233	
133	T.133	AREP	BENGKAYANG	SELUAS	MAYAK	625	-	43	19	
134	T.134	PILIH	BENGKAYANG	SELUAS	MAYAK	1600	-	56	94	
135	T.135	HASAN	BENGKAYANG	SELUAS	MAYAK	625	1	66	358	
136	T.136	ZAKARIA SIDOKSI DOOK	BENGKAYANG	SELUAS	MAYAK	625	64	4	149	
137	T.137	ATAP	BENGKAYANG	SELUAS	MAYAK	600.91		122	44	
	T.137	LUSIANA JANA	BENGKAYANG	SELUAS	MAYAK	24.09	1	5	3	
138	T.138	ALEX	BENGKAYANG	SELUAS	MAYAK	625	1	11	77	
139	T.139	ATOK	BENGKAYANG	SELUAS	MAYAK	625	1	72	16	
140	T.140	RITA NOPANTI	BENGKAYANG	SELUAS	MAYAK	156.25		25		
	T.140	HERLINA DAYANG	BENGKAYANG	SELUAS	MAYAK	468.75		78	21	
141	T.141	TOLE	BENGKAYANG	SELUAS	MAYAK	625	2	63	17	
142	T.142	NILAWATI	BENGKAYANG	SELUAS	MAYAK	625		49		
143	T.143	KORNELIUS	BENGKAYANG	SELUAS	MAYAK	230	24	103	291	
	T.143	BUNYI	BENGKAYANG	SELUAS	MAYAK	125	1		3	
	T.143	JUHET	BENGKAYANG	SELUAS	MAYAK	270				
144	T.144	KARDI	BENGKAYANG	SELUAS	MAYAK	625	-	48	203	
145	T.145	KAREM	BENGKAYANG	SELUAS	MAYAK	0	-	51	1.432	
	T.145	HARIYANTO	BENGKAYANG	SELUAS	MAYAK	625	-	-	-	
146	T.146	AEN	BENGKAYANG	SELUAS	MAYAK	625	1	61	1	
147	T.147	JOHAR	BENGKAYANG	SELUAS	MAYAK	1056		33	46	
	T.147	MUSTAPA	BENGKAYANG	SELUAS	MAYAK	544		10	15	
148	T.148	IYOT	BENGKAYANG	SELUAS	MAYAK	145		1		
	T.148	SUHARDI	BENGKAYANG	SELUAS	MAYAK	480	71	76		
149	T.150	AREP	BENGKAYANG	SELUAS	SELUAS	625	130	123	-	
150	T.151	BATU	BENGKAYANG	SELUAS	SELUAS	625	-	5	68	
151	T.152	WINARDI KALEPI	BENGKAYANG	SELUAS	SELUAS	625	-	-	-	
152	T.153	GRAMA	BENGKAYANG	SELUAS	SELUAS	625	35	102	-	
153	T.154	TAYEN	BENGKAYANG	SELUAS	SELUAS	1600	42	45	-	
154	T.155	LIAN	BENGKAYANG	SELUAS	SELUAS	625				
155	T.156	JONO	BENGKAYANG	SELUAS	SELUAS	625				
156	T.157	MARADONA	BENGKAYANG	SELUAS	SELUAS	625		105		
157	T.158	TUNANG	BENGKAYANG	SELUAS	SELUAS	625				
158	T.158A	KARSONO	BENGKAYANG	SELUAS	SELUAS	468.75		128		
159	T.158A	JONGI	BENGKAYANG	SELUAS	SELUAS	156.25	30	156		
160	T.159	ASY	BENGKAYANG	SELUAS	SELUAS	276.7	176	11	35	
	T.159	ISMET	BENGKAYANG	SELUAS	SELUAS	312.2	147	2	24	
	T.159	ANDREAS	BENGKAYANG	SELUAS	SELUAS	1011.1	714	16	88	
161	T.160	KARTINI	BENGKAYANG	SELUAS	SELUAS	625	93	132	14	
162	T.161	ABDUL MAJID	BENGKAYANG	SELUAS	SELUAS	625	90	2	-	
163	T.162	JOHARDI	BENGKAYANG	SELUAS	SELUAS	625	99	6	624	
164	T.163	AKOY	BENGKAYANG	SELUAS	SELUAS	625	44	33	5	
165	T.164	MUIN	BENGKAYANG	SELUAS	SELUAS	625	285	39	50	
166	T.165	FIRDAUS R	BENGKAYANG	SELUAS	SELUAS	625	54	91	11	
167	T.166	LOPU	BENGKAYANG	SELUAS	SELUAS	1600	63	104	15	
168	T.167	JULIA	BENGKAYANG	SELUAS	SELUAS	625	-	-	18	
169	T.168	JONI	BENGKAYANG	SELUAS	SELUAS	625	200	-	-	
170	T.169	AHMAT LABEH	BENGKAYANG	SELUAS	SELUAS	625	15	4	19	
171	T.170	KUSTAMAN	BENGKAYANG	JAGOI BABANG	JAGOI	312.5	114	105	11	
	T.170	NOKIA	BENGKAYANG	JAGOI BABANG	JAGOI	312.5	47	74	8	
172	T.171	YESINUS SUWI	BENGKAYANG	JAGOI BABANG	JAGOI	625	63	126	7	
173	T.173	SALLIS	BENGKAYANG	JAGOI BABANG	JAGOI	625			13	
174	T.174	SALLIS	BENGKAYANG	JAGOI BABANG	JAGOI	625				
175	T.176	MARKUS MIJEM	BENGKAYANG	JAGOI BABANG	JAGOI	625	63	48	31	
176	T.177	AKON	BENGKAYANG	JAGOI BABANG	JAGOI	625	-	40	5	
177	T.183	ANTONIUS ATONG N	BENGKAYANG	JAGOI BABANG	JAGOI	625	8	-	16	
178	T.185	JIMUA DINGOK	BENGKAYANG	JAGOI BABANG	JAGOI	625	-	21	-	
179	T.186	NYOHIAG KIBUAK	BENGKAYANG	JAGOI BABANG	JAGOI	625	7	80	-	
180	T.187	ATHEL	BENGKAYANG	JAGOI BABANG	JAGOI	625	-	104	-	
181	T.188	ANTONI	BENGKAYANG	JAGOI BABANG	JAGOI	281.2	33	31	3	
	T.188	LIPIN	BENGKAYANG	JAGOI BABANG	JAGOI	334	-	36	-	
	T.188	NYABU KISUAG	BENGKAYANG	JAGOI BABANG	JAGOI	9.8	1	1	-	
182	T.189	ABDULLAH BIN ATIN	BENGKAYANG	JAGOI BABANG	JAGOI	396.6	16	40	13	
	T.189	VIKTORIANUS JONDIAU	BENGKAYANG	JAGOI BABANG	JAGOI	228.4	14	21	5	
183	T.190	DARMADI	BENGKAYANG	JAGOI BABANG	JAGOI	625	-	33	-	

INVENTORY OF LOSSES FOR TOWER BASE
PACKAGE 1: 275 KV BENGKAYANG-JAGOIBABANG TL

No.	NUMBER OF TOWER	NAME	LOCATION			LAND M2	TREE			
			REGENCY	SUBDISTRICT	VILLAGE		AMOUNT			
							S	B	Pro	
184	T.191	ANTONIA JOAIS	BENGKAYANG	JAGOI BABANG	JAGOI	625	31	12	39	
185	T.192	JITOM GODEW	BENGKAYANG	JAGOI BABANG	JAGOI	312.5	50	-	313	
	T.192	AKO	BENGKAYANG	JAGOI BABANG	JAGOI	312.5	20	-	313	
186	T.193	MAHUT NYANDAU	BENGKAYANG	JAGOI BABANG	JAGOI	1253		34	29	
	T.193	JONDEH	BENGKAYANG	JAGOI BABANG	JAGOI	347		55	8	
187	T.194	NOYAB	BENGKAYANG	JAGOI BABANG	JAGOI	343.2				
	T.194	ERYANTI LIDER	BENGKAYANG	JAGOI BABANG	JAGOI	170				
188	T.195	WARSON ELMION	BENGKAYANG	JAGOI BABANG	JAGOI	625				
189	T.196	NOGIAN NYABEG	BENGKAYANG	JAGOI BABANG	JAGOI	35.28				
	T.196	AGUS NYOEK	BENGKAYANG	JAGOI BABANG	JAGOI	589.72				
190	T.197	NOGIAN NYABEG	BENGKAYANG	JAGOI BABANG	JAGOI	127.5				
	T.197	JIMOU MONYIAS	BENGKAYANG	JAGOI BABANG	JAGOI	139.1				
	T.197	NOYAB	BENGKAYANG	JAGOI BABANG	JAGOI	358.4				
191	T.198	BUDIONO	BENGKAYANG	JAGOI BABANG	JAGOI	1600				
192	T.199	ANTONI	BENGKAYANG	JAGOI BABANG	JAGOI	1600				
TOTAL						145,974.70	4,444	4,238	13,052	

**INVENTORY OF LOSSES FOR LAND
PACKAGE 2: 275 kV BENGKAYANG SUBSTATION**

Name of AHs	REGENCY	SUBDIST RICT	VILLAGE	Land		Trees/Crops		
				Total Land Holding (ha)	Affected (ha)	Name	Total	Unit
BENGKAYANG	LUMAR	MAGMAGAN KARYA		66.087				
BENGKAYANG	LUMAR	MAGMAGAN KARYA		688				
Total				754.087				

INVENTORY OF LOSSES FOR TOWER BASE
PACKAGE 3: 150 KV BENGKAYANG-NGABANG TL

No.	NUMBER OF TOWER	NAME	LOCATION			LAND M2
			REGENCY	SUBDISTRICT	VILLAGE	
1	T.01A	DOMINIKA, A.Md.	BENGKAYANG	LUMAR	MAGMAGAN KARYA	400.00
2	T.02A	MANISEM	BENGKAYANG	LUMAR	MAGMAGAN KARYA	400.00
3	T.03A	IR. ROBINSON PINEM	BENGKAYANG	LUMAR	MAGMAGAN KARYA	400.00
4	T.04A	IR. ROBINSON PINEM	BENGKAYANG	LUMAR	MAGMAGAN KARYA	225.00
5	T.05A	ABDUL AJIS	BENGKAYANG	LUMAR	MAGMAGAN KARYA	82.50
	T.05A	SUPARMAN	BENGKAYANG	LUMAR	MAGMAGAN KARYA	142.50
6	T.06A	JAHANAT	BENGKAYANG	LUMAR	MAGMAGAN KARYA	112.50
	T.06A	THEN KIUK LAN	BENGKAYANG	LUMAR	MAGMAGAN KARYA	112.50
7	T.07A	ARDIYANTO ALONG	BENGKAYANG	LUMAR	MAGMAGAN KARYA	400.00
8	T.04	DAWAWI	BENGKAYANG	LUMAR	MAGMAGAN KARYA	230.00
	T.04	THEN KIUK LAN	BENGKAYANG	LUMAR	MAGMAGAN KARYA	170.00
9	T.005	PONIRAH	BENGKAYANG	BENGKAYANG	SEBALO	27.00
	T.005	BERNADETA	BENGKAYANG	BENGKAYANG	SEBALO	198.00
10	T.006	AMIN	BENGKAYANG	BENGKAYANG	SEBALO	140.60
	T.006	ALON	BENGKAYANG	BENGKAYANG	SEBALO	84.40
11	T.007	ATAK	BENGKAYANG	BENGKAYANG	SEBALO	60.00
	T.007	AJE	BENGKAYANG	BENGKAYANG	SEBALO	165.00
12	T.008	INSON	BENGKAYANG	BENGKAYANG	SEBALO	225.00
13	T.009	YUSTINUS BOYON	BENGKAYANG	BENGKAYANG	SEBALO	400.00
14	T.010	ROSITA	BENGKAYANG	BENGKAYANG	SEBALO	225.00
15	T.011	ATUK	BENGKAYANG	BENGKAYANG	SEBALO	82.50
	T.011	ROSITA	BENGKAYANG	BENGKAYANG	SEBALO	142.50
16	T.012	TANAH PEMDA/SEKOLAH	BENGKAYANG	BENGKAYANG	SEBALO	225.00
17	T.013	IBRAHIM	BENGKAYANG	BENGKAYANG	SEBALO	225.00
18	T.014	TANAH PEMDA	BENGKAYANG	BENGKAYANG	SEBALO	225.00
19	T.015	PAULINA DAYANG	BENGKAYANG	BENGKAYANG	SEBALO	400.00
20	T.016	YULIUS	BENGKAYANG	BENGKAYANG	SEBALO	400.00
21	T.017	KASIUS	BENGKAYANG	BENGKAYANG	SEBALO	225.00
22	T.018	KASIUS	BENGKAYANG	BENGKAYANG	SEBALO	225.00
23	T.019	SANSIBUT	BENGKAYANG	BENGKAYANG	SEBALO	225.00
24	T.020	SANSIBUT	BENGKAYANG	BENGKAYANG	SEBALO	225.00
25	T.021	SANSIBUT	BENGKAYANG	BENGKAYANG	SEBALO	225.00
26	T.022	BUNTUN	BENGKAYANG	BENGKAYANG	BANI AMAS	64.50
	T.022	PURANTO	BENGKAYANG	BENGKAYANG	BANI AMAS	160.50
27	T.023	PANYA	BENGKAYANG	BENGKAYANG	BANI AMAS	400.00
28	T.024	THOMAS TINGGI	BENGKAYANG	BENGKAYANG	BANI AMAS	225.00
29	T.024 A	KUBIA	BENGKAYANG	BENGKAYANG	BANI AMAS	225.00
30	T.025	KARDINAN	BENGKAYANG	BENGKAYANG	BANI AMAS	225.00
31	T.026	LIU	BENGKAYANG	BENGKAYANG	BANI AMAS	225.00
32	T.27	BUYUNG	BENGKAYANG	TERIAK	SEBETUNG MENYALA	225.00
33	T.28	SUNGGUT	BENGKAYANG	TERIAK	SEBETUNG MENYALA	225.00
34	T.29	ALAI	BENGKAYANG	TERIAK	SEBETUNG MENYALA	225.00
35	T.30	ALEXANDER ASUN	BENGKAYANG	TERIAK	SEBETUNG MENYALA	225.00
36	T.31	KUWAI	BENGKAYANG	TERIAK	SEBETUNG MENYALA	37.50
	T.31	ZAMON	BENGKAYANG	TERIAK	SEBETUNG MENYALA	112.50
	T.31	URAY	BENGKAYANG	TERIAK	SEBETUNG MENYALA	75.00
37	T.32	SELIUS SINAM	BENGKAYANG	TERIAK	SEBETUNG MENYALA	225.00
38	T.33	SELIUS SINAM	BENGKAYANG	TERIAK	SEBETUNG MENYALA	225.00
39	T.34	HERESIA	BENGKAYANG	TERIAK	DHARMA BAKTI	6.45
	T.34	BANCEK	BENGKAYANG	TERIAK	DHARMA BAKTI	218.55
40	T.35	JULIANA	BENGKAYANG	TERIAK	DHARMA BAKTI	225.00
41	T.36	BAMBANG	BENGKAYANG	TERIAK	DHARMA BAKTI	225.00
42	T.37	ALVIAN SAHPUTRA	BENGKAYANG	TERIAK	DHARMA BAKTI	400.00
43	T.38	SINYUH	BENGKAYANG	TERIAK	DHARMA BAKTI	400.00
44	T.39	PADAH	BENGKAYANG	TERIAK	SEBENTE	200.00
	T.39	SINYUH	BENGKAYANG	TERIAK	SEBENTE	200.00
45	T.40	PINUS	BENGKAYANG	TERIAK	SEBENTE	225.00
46	T.41	TOYON	BENGKAYANG	TERIAK	SEBENTE	225.00
47	T.42	ONDOI	BENGKAYANG	TERIAK	SEBENTE	225.00
48	T.43	UJI	BENGKAYANG	TERIAK	SEBENTE	400.00
49	T.44	IKUT	BENGKAYANG	TERIAK	SEBENTE	320.00
	T.44	UJANG MULYADI	BENGKAYANG	TERIAK	SEBENTE	80.00
50	T.45	YOHANES LAGU	BENGKAYANG	TERIAK	SEBENTE	400.00
51	T.46	MARUNI	BENGKAYANG	TERIAK	SEBENTE	400.00
52	T.47	KARENKGENG	BENGKAYANG	TERIAK	BANGUN SARI	225.00
53	T.48	TAYEP	BENGKAYANG	TERIAK	BANGUN SARI	400.00

INVENTORY OF LOSSES FOR TOWER BASE
PACKAGE 3: 150 KV BENGKAYANG-NGABANG TL

No.	NUMBER OF TOWER	NAME	LOCATION			LAND M2
			REGENCY	SUBDISTRICT	VILLAGE	
54	T.49	FIRMINUS LIHONG	BENGKAYANG	TERIAK	BANGUN SARI	225.00
55	T.50	DUMBEN	BENGKAYANG	TERIAK	BANGUN SARI	400.00
56	T.51	PAULUS AKAI	BENGKAYANG	TERIAK	BANGUN SARI	225.00
57	T.52	RAJIM	BENGKAYANG	TERIAK	BANGUN SARI	225.00
58	T.53	LION	BENGKAYANG	TERIAK	BANGUN SARI	400.00
59	T.54	GAMBENG	BENGKAYANG	TERIAK	TERIAK	225.00
60	T.55	GAMBENG	BENGKAYANG	TERIAK	TERIAK	225.00
61	T.56	ANDAS	BENGKAYANG	TERIAK	LULANG	400.00
62	T.57	K. KATAI	BENGKAYANG	TERIAK	SETIA JAYA	225.00
63	T.58	K. KATAI	BENGKAYANG	TERIAK	SETIA JAYA	400.00
64	T.59	FLORENSIUS SAPEN	BENGKAYANG	TERIAK	SETIA JAYA	160.00
	T.59	GANIPO	BENGKAYANG	TERIAK	SETIA JAYA	240.00
65	T.60	JEFRI ARE	BENGKAYANG	TERIAK	SETIA JAYA	79.00
	T.60	YOHANA SINAH	BENGKAYANG	TERIAK	SETIA JAYA	146.00
66	T.61	LOBEN	BENGKAYANG	TERIAK	SETIA JAYA	225.00
67	T.62	MIUN	BENGKAYANG	TERIAK	SETIA JAYA	60.00
	T.62	UNUS	BENGKAYANG	TERIAK	SETIA JAYA	165.00
68	T.63	LOBEN	BENGKAYANG	TERIAK	SETIA JAYA	400.00
69	T.64	SEKEN	BENGKAYANG	TERIAK	SETIA JAYA	112.50
	T.64	PL KAPAI	BENGKAYANG	TERIAK	SETIA JAYA	112.50
70	T.65	ABU OSET	BENGKAYANG	TERIAK	SETIA JAYA	112.50
	T.65	SIPON	BENGKAYANG	TERIAK	SETIA JAYA	112.50
71	T.66	SEKEN	BENGKAYANG	TERIAK	SETIA JAYA	225.00
72	T.67	OMAS	BENGKAYANG	TERIAK	SETIA JAYA	80.00
	T.67	LOBEN	BENGKAYANG	TERIAK	SETIA JAYA	320.00
73	T.68	BALOTON	LANDAK	BANYUKE HULU	UNTANG	225.00
74	T.69	MAWAN	LANDAK	BANYUKE HULU	UNTANG	225.00
75	T.70	ASUN	LANDAK	BANYUKE HULU	UNTANG	112.50
	T.70	MIMBIT	LANDAK	BANYUKE HULU	UNTANG	112.50
76	T.71	OLO	LANDAK	BANYUKE HULU	UNTANG	225.00
77	T.72	DAMIANUS MOTOK	LANDAK	BANYUKE HULU	UNTANG	225.00
78	T.73	GABAI	LANDAK	BANYUKE HULU	UNTANG	225.00
79	T.74	GABAI	LANDAK	BANYUKE HULU	UNTANG	400.00
80	T.75	ERDINO	LANDAK	BANYUKE HULU	UNTANG	225.00
81	T.76	BURING	LANDAK	BANYUKE HULU	UNTANG	225.00
82	T.77	ERAN	LANDAK	BANYUKE HULU	UNTANG	225.00
83	T.78	FRANSISKUS SUDIRHONO	LANDAK	BANYUKE HULU	UNTANG	225.00
84	T.79	LUHAK	LANDAK	BANYUKE HULU	UNTANG	225.00
85	T.80	AKIN	LANDAK	BANYUKE HULU	UNTANG	225.00
86	T.81	SURIA	LANDAK	BANYUKE HULU	UNTANG	225.00
87	T.82	SALVIUS	LANDAK	BANYUKE HULU	UNTANG	225.00
88	T.83	TOYOTOMY	LANDAK	BANYUKE HULU	UNTANG	225.00
89	T.84	MARITIN	LANDAK	BANYUKE HULU	UNTANG	225.00
90	T.85	HERKULANA BUTEN	LANDAK	BANYUKE HULU	UNTANG	225.00
91	T.86	ASIN	LANDAK	BANYUKE HULU	PADANG PIO	400.00
92	T.87	MARKI	LANDAK	BANYUKE HULU	PADANG PIO	225.00
93	T.88	OGET	LANDAK	BANYUKE HULU	PADANG PIO	225.00
94	T.89	NYAMPO	LANDAK	BANYUKE HULU	PADANG PIO	225.00
95	T.90	IJING	LANDAK	BANYUKE HULU	PADANG PIO	225.00
96	T.91	HENDRIKUS ADOK	LANDAK	BANYUKE HULU	PADANG PIO	225.00
97	T.92	ANDI	LANDAK	BANYUKE HULU	PADANG PIO	112.50
	T.92	THOMAS	LANDAK	BANYUKE HULU	PADANG PIO	112.50
98	T.93	MASIR	LANDAK	BANYUKE HULU	PADANG PIO	225.00
99	T.94	UNDOT	LANDAK	BANYUKE HULU	PADANG PIO	225.00
100	T.95	ALEN	LANDAK	BANYUKE HULU	PADANG PIO	225.00
101	T.96	SINU	LANDAK	BANYUKE HULU	RINGO LOJOK	112.50
	T.96	ABEN	LANDAK	BANYUKE HULU	RINGO LOJOK	112.50
102	T.97	IMUS	LANDAK	BANYUKE HULU	RINGO LOJOK	400.00
103	T.98	STEPANUS ASONG	LANDAK	BANYUKE HULU	RINGO LOJOK	400.00
104	T.99	ABEN	LANDAK	BANYUKE HULU	RINGO LOJOK	225.00
105	T.100	LOHAI	LANDAK	BANYUKE HULU	RINGO LOJOK	39.00
	T.100	HENDRIKUS ERIK	LANDAK	BANYUKE HULU	RINGO LOJOK	161.00
	T.100	F.X SORA	LANDAK	BANYUKE HULU	RINGO LOJOK	200.00
106	T.101	M. ANEM	LANDAK	BANYUKE HULU	RINGO LOJOK	225.00
107	T.102	BUKU	LANDAK	BANYUKE HULU	RINGO LOJOK	112.50
	T.102	LIBERTUS	LANDAK	BANYUKE HULU	RINGO LOJOK	112.50

INVENTORY OF LOSSES FOR TOWER BASE
PACKAGE 3: 150 KV BENGKAYANG-NGABANG TL

No.	NUMBER OF TOWER	NAME	LOCATION			LAND M2
			REGENCY	SUBDISTRICT	VILLAGE	
108	T.103	MUNGKIN	LANDAK	BANYUKE HULU	RINGO LOJOK	225.00
109	T.104	NINJO	LANDAK	BANYUKE HULU	RINGO LOJOK	225.00
110	T.105	PETERUS MAINI	LANDAK	BANYUKE HULU	RINGO LOJOK	225.00
111	T.106	SAMEO	LANDAK	BANYUKE HULU	RINGO LOJOK	120.00
	T.106	ADO	LANDAK	BANYUKE HULU	RINGO LOJOK	105.00
112	T.107	ABSENTEN	LANDAK	BANYUKE HULU	RINGO LOJOK	225.00
113	T.108	LIUS	LANDAK	BANYUKE HULU	RINGO LOJOK	225.00
114	T.109	SUMARDI	LANDAK	MENYUKE	ANGKARAS	400.00
115	T.110	MARSIANA	LANDAK	MENYUKE	ANGKARAS	225.00
116	T.111	LIJUN	LANDAK	MENYUKE	ANGKARAS	225.00
117	T.112	CUNGKIN	LANDAK	MENYUKE	ANGKARAS	225.00
118	T.113	MARONAS	LANDAK	MENYUKE	ANGKARAS	225.00
119	T.114	TORINO	LANDAK	MENYUKE	ANGKARAS	112.50
	T.114	ALOYSIUS BAAT	LANDAK	MENYUKE	ANGKARAS	112.50
120	T.115	MULIADI	LANDAK	MENYUKE	ANGKARAS	225.00
121	T.116	LUTER	LANDAK	MENYUKE	ANGKARAS	225.00
122	T.117	HERMAN TOPO	LANDAK	MENYUKE	ANGKARAS	225.00
123	T.118	JUANIS	LANDAK	MENYUKE	ANGKARAS	225.00
124	T.119	IRON	LANDAK	MENYUKE	ANGKARAS	225.00
125	T.120	SURYANI	LANDAK	MENYUKE	ANSANG	225.00
126	T.121	YOHANA BIO	LANDAK	MENYUKE	ANSANG	400.00
127	T.122	NETTY	LANDAK	MENYUKE	ANSANG	400.00
128	T.123	ANOS	LANDAK	MENYUKE	ANSANG	225.00
129	T.124	LONGKIAT	LANDAK	MENYUKE	DARIT	225.00
130	T.125	YAK RAJIMIN	LANDAK	MENYUKE	DARIT	225.00
131	T.126	RAPA'I	LANDAK	MENYUKE	DARIT	400.00
132	T.127	RAPA'I	LANDAK	MENYUKE	DARIT	401.00
133	T.128	BUJANG KARIMAN	LANDAK	MENYUKE	DARIT	225.00
134	T.129	HADIAH	LANDAK	MENYUKE	DARIT	225.00
135	T.130	MULYADI	LANDAK	MENYUKE	MAMEK	225.00
136	T.131	ERNAWATI	LANDAK	MENYUKE	MAMEK	225.00
137	T.132	PAKUM	LANDAK	MENYUKE	MAMEK	225.00
138	T.133	LIBERTUS	LANDAK	MENYUKE	MAMEK	225.00
139	T.134	LIBERTUS	LANDAK	MENYUKE	MAMEK	180.00
	T.134	FIRMINIUS PIUS LEO S.Pd	LANDAK	MENYUKE	MAMEK	45.00
140	T.135	SIPI BIN PUTU	LANDAK	MENYUKE	MAMEK	400.00
141	T.136	SUPARMAN	LANDAK	MENYUKE	MAMEK	225.00
142	T.137	JEJE SUPARJE	LANDAK	MENYUKE	MAMEK	114.00
	T.137	LOSAWATI	LANDAK	MENYUKE	MAMEK	286.00
143	T.138	JEJE SUPARJE	LANDAK	MENYUKE	MAMEK	112.50
	T.138	AJINIS	LANDAK	MENYUKE	MAMEK	112.50
144	T.139	TONO	LANDAK	MENYUKE	MAMEK	225.00
145	T.140	JONGSEN	LANDAK	MENYUKE	MAMEK	400.00
146	T.141	NOREN ASIP	LANDAK	MENYUKE	MAMEK	250.00
	T.141	SUPARTO	LANDAK	MENYUKE	MAMEK	150.00
147	T.142	ALIAS	LANDAK	MENYUKE	MAMEK	72.00
	T.142	SALIA	LANDAK	MENYUKE	MAMEK	153.00
148	T.143	ALIAS	LANDAK	MENYUKE	MAMEK	225.00
149	T.144	UCEK	LANDAK	MENYUKE	MAMEK	225.00
150	T.145	MIRIN	LANDAK	MENYUKE	MAMEK	400.00
151	T.146	KAMIS SIONG	LANDAK	MENYUKE	MAMEK	400.00
152	T.147	IWAN	LANDAK	MENYUKE	MAMEK	33.75
	T.147	FIRMATUS	LANDAK	MENYUKE	MAMEK	191.25
153	T.148	RADINUS	LANDAK	MENYUKE	MAMEK	225.00
154	T.149	ATIP	LANDAK	MENYUKE	MAMEK	400.00
155	T.150	LAHONG	LANDAK	MENYUKE	BAGAK	400.00
156	T.151	ABONG	LANDAK	MENYUKE	BAGAK	225.00
157	T.152	ADONISIUS	LANDAK	MENYUKE	BAGAK	160.50
	T.152	MULIADI	LANDAK	MENYUKE	BAGAK	64.50
158	T.153	JUNGKIN	LANDAK	MENYUKE	BAGAK	225.00
159	T.154	ASOI	LANDAK	MENYUKE	BAGAK	225.00
160	T.155	PETRUS	LANDAK	MENYUKE	BAGAK	225.00
161	T.156	HARTATO	LANDAK	MENYUKE	BAGAK	225.00
162	T.157	KUTING	LANDAK	MENYUKE	ANIK DINGGIR	400.00
163	T.158	HERMINUS CAMIN	LANDAK	MENYUKE	ANIK DINGGIR	400.00
164	T.159	AYUNI	LANDAK	MENYUKE	ANIK DINGGIR	400.00

INVENTORY OF LOSSES FOR TOWER BASE
PACKAGE 3: 150 KV BENGKAYANG-NGABANG TL

No.	NUMBER OF TOWER	NAME	LOCATION			LAND M2
			REGENCY	SUBDISTRICT	VILLAGE	
165	T.160	ALIAT	LANDAK	MENYUKE	ANIK DINGGIR	225.00
166	T.161	KUTING	LANDAK	MENYUKE	ANIK DINGGIR	225.00
167	T.162	KUTING	LANDAK	MENYUKE	ANIK DINGGIR	225.00
168	T.163	TJAMIN	LANDAK	MENYUKE	ANIK DINGGIR	400.00
169	T.164	DONATUS	LANDAK	MENYUKE	ANIK DINGGIR	225.00
170	T.165	ARJONI	LANDAK	MENYUKE	ANIK DINGGIR	225.00
171	T.166	AJIS BANDAR	LANDAK	MENYUKE	ANIK DINGGIR	225.00
172	T.167	SUNTEM	LANDAK	MENYUKE	ANIK DINGGIR	225.00
173	T.168	MARSUDI	LANDAK	NGABANG	ANTAN RAYAN	225.00
174	T.169	SARINA	LANDAK	NGABANG	ANTAN RAYAN	225.00
175	T.170	NI'I	LANDAK	NGABANG	ANTAN RAYAN	225.00
176	T.171	SOLEMAN	LANDAK	NGABANG	ANTAN RAYAN	225.00
177	T.172	SOMANTRI	LANDAK	NGABANG	ANTAN RAYAN	225.00
178	T.173	SUPARDI	LANDAK	NGABANG	ANTAN RAYAN	400.00
179	T.174	LUGEN	LANDAK	NGABANG	ANTAN RAYAN	225.00
180	T.175	PONI	LANDAK	NGABANG	ANTAN RAYAN	225.00
181	T.176	YONAS	LANDAK	NGABANG	ANTAN RAYAN	225.00
182	T.177	SONTAT	LANDAK	NGABANG	ANTAN RAYAN	225.00
183	T.178	SAEBAR	LANDAK	NGABANG	ANTAN RAYAN	225.00
184	T.179	JAMEN	LANDAK	NGABANG	ANTAN RAYAN	225.00
185	T.180	NORHEN	LANDAK	NGABANG	ANTAN RAYAN	225.00
186	T.181	AMIO	LANDAK	NGABANG	ANTAN RAYAN	225.00
187	T.182	SUKUR	LANDAK	NGABANG	ANTAN RAYAN	225.00
188	T.183	LEDENG	LANDAK	NGABANG	ANTAN RAYAN	112.50
	T.183	BAJIADI	LANDAK	NGABANG	ANTAN RAYAN	112.50
189	T.184	SALMAN ALIN	LANDAK	NGABANG	ANTAN RAYAN	225.00
190	T.185	SUKUR	LANDAK	NGABANG	ANTAN RAYAN	225.00
191	T.186	YUSMAN	LANDAK	NGABANG	ANTAN RAYAN	225.00
192	T.187	MARSUDI	LANDAK	NGABANG	ANTAN RAYAN	225.00
193	T.188	AENG	LANDAK	NGABANG	ANTAN RAYAN	225.00
194	T.189	GATOT	LANDAK	NGABANG	ANTAN RAYAN	225.00
195	T.190	GATOT	LANDAK	NGABANG	ANTAN RAYAN	225.00
196	T.191	FEBRINA WINDY HARIANJA	LANDAK	NGABANG	PENYAHO DANGKU	225.00
197	T.192	ENDANG	LANDAK	NGABANG	PENYAHO DANGKU	225.00
198	T.193	CUNGHNIN	LANDAK	NGABANG	PENYAHO DANGKU	225.00
199	T.194	SUHERMAN	LANDAK	NGABANG	PENYAHO DANGKU	225.00
200	T.195	SIANA	LANDAK	NGABANG	PENYAHO DANGKU	112.50
	T.195	TOTON CIPUTRA	LANDAK	NGABANG	PENYAHO DANGKU	112.50
201	T.196	ARSITA	LANDAK	NGABANG	PENYAHO DANGKU	225.00
202	T.197	SANTI	LANDAK	NGABANG	PENYAHO DANGKU	225.00
203	T.198	HERCHOLANUS TAYAM	LANDAK	NGABANG	PENYAHO DANGKU	225.00
204	T.199	TERTULIANUS ABANG	LANDAK	NGABANG	PENYAHO DANGKU	225.00
205	T.200	LIMAN	LANDAK	NGABANG	PENYAHO DANGKU	400.00
206	T.201	ANSELMUS	LANDAK	NGABANG	PENYAHO DANGKU	225.00
207	T.202	DOYAN	LANDAK	NGABANG	PENYAHO DANGKU	225.00
208	T.203	TETLI	LANDAK	NGABANG	PENYAHO DANGKU	225.00
209	T.204	TETLI	LANDAK	NGABANG	PENYAHO DANGKU	225.00
210	T.205	TETLI	LANDAK	NGABANG	PENYAHO DANGKU	225.00
211	T.206	ANTONIUS	LANDAK	NGABANG	PENYAHO DANGKU	225.00
212	T.207	INDAS	LANDAK	NGABANG	PENYAHO DANGKU	225.00
213	T.208	SIMBO	LANDAK	NGABANG	AMBOYO UTARA	225.00
214	T.209	SAIYAH	LANDAK	NGABANG	AMBOYO UTARA	225.00
215	T.210	YULIANUS SUPANDI	LANDAK	NGABANG	AMBOYO UTARA	225.00
216	T.211	USENLI BIN UNAN	LANDAK	NGABANG	AMBOYO UTARA	112.50
	T.211	NUSI	LANDAK	NGABANG	AMBOYO UTARA	112.50
217	T.212	SAINAN	LANDAK	NGABANG	AMBOYO UTARA	400.00
218	T.213	BRUNO SUPANDI	LANDAK	NGABANG	AMBOYO UTARA	225.00
219	T.214	MATIUS	LANDAK	NGABANG	AMBOYO UTARA	150.00
	T.214	PHILIPUS APU	LANDAK	NGABANG	AMBOYO UTARA	75.00
220	T.215	DALENA	LANDAK	NGABANG	AMBOYO UTARA	225.00
221	T.216	PULIN	LANDAK	NGABANG	AMBOYO UTARA	225.00
222	T.217	HERIANTO	LANDAK	NGABANG	AMBOYO UTARA	225.00
223	T.218	HERMAN PLASNUS	LANDAK	NGABANG	AMBOYO UTARA	225.00
224	T.219	FRANSISKUS BONCANIUS	LANDAK	NGABANG	AMBOYO UTARA	225.00
225	T.220	EDY TARMJII	LANDAK	NGABANG	AMBOYO UTARA	225.00
226	T.221	TECONG BINGKAI	LANDAK	NGABANG	AMBOYO UTARA	400.00

INVENTORY OF LOSSES FOR TOWER BASE
PACKAGE 3: 150 KV BENGKAYANG-NGABANG TL

No.	NUMBER OF TOWER	NAME	LOCATION			LAND M2
			REGENCY	SUBDISTRICT	VILLAGE	
227	T.222	VINSENSIUS	LANDAK	NGABANG	AMBOYO UTARA	225.00
228	T.223	VINSENSIUS	LANDAK	NGABANG	AMBOYO UTARA	225.00
229	T.224	ITUS BOLO	LANDAK	NGABANG	AMBOYO UTARA	225.00
230	T.225	Z. MATURUS	LANDAK	NGABANG	AMBOYO UTARA	225.00
231	T.226	HERMAN UNANG	LANDAK	NGABANG	AMBOYO UTARA	400.00
232	T.227	HERMAN UNANG	LANDAK	NGABANG	AMBOYO UTARA	225.00
233	T.228	YANTO	LANDAK	NGABANG	AMBOYO UTARA	225.00
234	T.229	YANTO	LANDAK	NGABANG	AMBOYO UTARA	225.00
235	T.230	OTAL	LANDAK	NGABANG	AMBOYO UTARA	225.00
235	T.231	AMET	LANDAK	NGABANG	SUNGAI KELI	225.00
236	T.232	SUNARDI	LANDAK	NGABANG	SUNGAI KELI	225.00
237	T.233	JAPRI	LANDAK	NGABANG	SUNGAI KELI	225.00
238	T.234	ADENG	LANDAK	NGABANG	SUNGAI KELI	225.00
239	T.235	MARSIANUS SARIMIN	LANDAK	NGABANG	SUNGAI KELI	225.00
240	T.236	KAMISRAN	LANDAK	NGABANG	MUNGGUK	225.00
241	T.237	YANTI	LANDAK	NGABANG	MUNGGUK	225.00
242	T.238	SUMARNI	LANDAK	NGABANG	MUNGGUK	225.00
243	T.239	BUJANG BORNEO	LANDAK	NGABANG	MUNGGUK	400.00
244	T.240	YA' UMARYADI	LANDAK	NGABANG	MUNGGUK	400.00
245	T.241	GUSTI BASRUN	LANDAK	NGABANG	MUNGGUK	400.00
246	T.242	SAHDEMEN	LANDAK	NGABANG	MUNGGUK	175.00
	T.242	YA' RAMLAN	LANDAK	NGABANG	MUNGGUK	50.00
247	T.243	SAHDEMEN	LANDAK	NGABANG	MUNGGUK	225.00
248	T.244	YA' RAHIMAN	LANDAK	NGABANG	MUNGGUK	400.00
249	T.245	YON KELANA	LANDAK	NGABANG	MUNGGUK	225.00
250	T.246	NURAINI	LANDAK	NGABANG	MUNGGUK	225.00
251	T.247	MISBAH	LANDAK	NGABANG	RAJA	225.00
252	T.248	ERNAWATI	LANDAK	NGABANG	RAJA	225.00
253	T.249	ERNAWATI	LANDAK	NGABANG	RAJA	225.00
254	T.250	MISBAH	LANDAK	NGABANG	RAJA	225.00
255	T.251	EMAWATI	LANDAK	NGABANG	RAJA	225.00
256	T.252	SRIWATI	LANDAK	NGABANG	RAJA	400.00
257	T.253	ABDUL WIRI	LANDAK	NGABANG	RAJA	225.00
258	T.254	AIY AHMAD NAPI	LANDAK	NGABANG	RAJA	81.00
	T.254	TAIRAN	LANDAK	NGABANG	RAJA	144.00
259	T.255	KARIANTO	LANDAK	NGABANG	AMBARANG	225.00
260	T.256	M. SIMBOLON	LANDAK	NGABANG	AMBARANG	225.00
261	T.257	ANSELMUS ASOL	LANDAK	NGABANG	AMBARANG	225.00
262	T.258	EHAT	LANDAK	NGABANG	AMBARANG	225.00
263	T.259	SRIYONO	LANDAK	NGABANG	AMBARANG	225.00
264	T.260	JEFRI	LANDAK	NGABANG	AMBARANG	400.00
265	T.261	SUPARMIN	LANDAK	NGABANG	TEBEDAK	225.00
266	T.262	SUPARMIN	LANDAK	NGABANG	TEBEDAK	400.00
267	T.128A/263	KIAN MIN Als. MULYADI	LANDAK	NGABANG	TEBEDAK	400.00
268	T.127A/264	YA' HERMANSYAH	LANDAK	NGABANG	TEBEDAK	225.00
269	T.126A/265	F. SATIUR	LANDAK	NGABANG	TEBEDAK	225.00
270	T.125A/266	SUDIRMAN	LANDAK	NGABANG	TEBEDAK	225.00
271	T.124A/267	NGAENG	LANDAK	NGABANG	TEBEDAK	101.20
	T.124A/268	ATTA	LANDAK	NGABANG	TEBEDAK	123.80
272	T.123A/268	YUSUF BIN KAY	LANDAK	NGABANG	TEBEDAK	225.00
273	T.122A/269	MURTINAH	LANDAK	NGABANG	TEBEDAK	225.00
274	T.121A/270	MURTINAH	LANDAK	NGABANG	TEBEDAK	225.00
275	T.120A/271	ACIT BINTI TAGAL	LANDAK	NGABANG	TEBEDAK	225.00
276	T.119A/272	THAMRIN	LANDAK	NGABANG	TEBEDAK	225.00
277	T.118A/273	UDO	LANDAK	NGABANG	TEBEDAK	225.00
278	T.117A/274	DRS. YOHANESS METER	LANDAK	NGABANG	TEBEDAK	225.00
279	T.116/275	SUPARJUS	LANDAK	NGABANG	TEBEDAK	400.00
280	T.116A/276	ABAS TINUS	LANDAK	NGABANG	TEBEDAK	400.00
281	T.116B/277	WANDI	LANDAK	NGABANG	TEBEDAK	400.00
282	T.1A	RIDUAN	SANGGAU	TAYAN HILIR	CEMPEDAK	400.00
283	T.1B	HAJI MUHAMMAD YUSUF	SANGGAU	TAYAN HILIR	CEMPEDAK	225.00
284	T.1C	IR. B. RACHMAN	SANGGAU	TAYAN HILIR	CEMPEDAK	400.00
285	T.1C/1	IR. B. RACHMAN	SANGGAU	TAYAN HILIR	CEMPEDAK	172.50
	T.1C/1	SUDIRMANTO	SANGGAU	TAYAN HILIR	CEMPEDAK	52.50
286	T.1D	DALMASIUS DJANIANTO	SANGGAU	TAYAN HILIR	CEMPEDAK	400.00
287	1D/1	SUJAN	SANGGAU	TAYAN HILIR	CEMPEDAK	225.00

INVENTORY OF LOSSES FOR TOWER BASE
PACKAGE 3: 150 KV BENGKAYANG-NGABANG TL

No.	NUMBER OF TOWER	NAME	LOCATION			LAND M2
			REGENCY	SUBDISTRICT	VILLAGE	
288	T.1E	SUJAN	SANGGAU	TAYAN HILIR	CEMPEDAK	400.00
289	T.1F	OKOM	SANGGAU	TAYAN HILIR	CEMPEDAK	400.00
290	T.1G	RAMLI APUNG	SANGGAU	TAYAN HILIR	CEMPEDAK	400.00
291	T.2	SARUM	SANGGAU	TAYAN HILIR	CEMPEDAK	400.00
292	T.3	NUPI	SANGGAU	TAYAN HILIR	CEMPEDAK	400.00
293	T.4	SOLEMAN	SANGGAU	TAYAN HILIR	CEMPEDAK	400.00
294	T.4A	TIMI	SANGGAU	TAYAN HILIR	CEMPEDAK	400.00
295	T.5	SITI KHALIJAH	SANGGAU	TAYAN HILIR	CEMPEDAK	400.00
296	T.6	LIPA	SANGGAU	TAYAN HILIR	CEMPEDAK	80.00
	T.6	ALENG	SANGGAU	TAYAN HILIR	CEMPEDAK	320.00
297	T.7	INUS	SANGGAU	TAYAN HILIR	CEMPEDAK	400.00
298	T.8	YUSNI DOEN	SANGGAU	TAYAN HILIR	CEMPEDAK	400.00
299	T.9	ANES	SANGGAU	TAYAN HILIR	CEMPEDAK	225.00
300	T.10	KASEM	SANGGAU	TAYAN HILIR	CEMPEDAK	225.00
301	T.11	MARSIANUS LONGGON	SANGGAU	TAYAN HILIR	CEMPEDAK	400.00
302	T.12	MINGGU	SANGGAU	TAYAN HILIR	CEMPEDAK	225.00
303	T.13	SITER	SANGGAU	TAYAN HILIR	CEMPEDAK	225.00
304	T.14	MARSIANA SEPI	SANGGAU	TAYAN HILIR	TEBANG BENUA	225.00
305	T.15	MAS	SANGGAU	TAYAN HILIR	TEBANG BENUA	225.00
306	T.16	MAS	SANGGAU	TAYAN HILIR	TEBANG BENUA	26.70
	T.16	LOLANG	SANGGAU	TAYAN HILIR	TEBANG BENUA	198.30
307	T.17	MASWANI	SANGGAU	TAYAN HILIR	TEBANG BENUA	400.00
308	T.18	NAMHENG	SANGGAU	TAYAN HILIR	TEBANG BENUA	225.00
309	T.19	PUNJIN	SANGGAU	TAYAN HILIR	TEBANG BENUA	225.00
310	T.20	JABAR	SANGGAU	TAYAN HILIR	TEBANG BENUA	400.00
311	T.21	VLAPIANUS SALEM	SANGGAU	TAYAN HILIR	TEBANG BENUA	225.00
312	T.22	VINSENSIUS JANEN	SANGGAU	TAYAN HILIR	TEBANG BENUA	400.00
313	T.23	YUVENSIUS OPOR	SANGGAU	TAYAN HILIR	TEBANG BENUA	17.80
	T.23	YAKOBUS NAN	SANGGAU	TAYAN HILIR	TEBANG BENUA	54.00
	T.23	SIMON PETRUS	SANGGAU	TAYAN HILIR	TEBANG BENUA	86.50
	T.23	ONCET	SANGGAU	TAYAN HILIR	TEBANG BENUA	66.70
314	T.24	YANUARIUS YANSIN	SANGGAU	TAYAN HILIR	TEBANG BENUA	225.00
315	T.25	ANUGRAH SUGIHARTO	SANGGAU	TAYAN HILIR	TEBANG BENUA	400.00
316	T.26	SARSA	SANGGAU	BALAI	MAK KAWING	400.00
317	T.27	ANIUS BEBE	SANGGAU	BALAI	MAK KAWING	400.00
318	T.28	PUKMIN	SANGGAU	BALAI	MAK KAWING	400.00
319	T.29	ACUNG	SANGGAU	BALAI	MAK KAWING	400.00
320	T.30	APIN AYAI S.Pd	SANGGAU	BALAI	MAK KAWING	400.00
321	T.31	ASUN	SANGGAU	BALAI	MAK KAWING	400.00
322	T.32	TORAN	SANGGAU	BALAI	TEMIANG MALI	225.00
323	T.33	SIJON	SANGGAU	BALAI	TEMIANG MALI	37.50
	T.33	JAWADI	SANGGAU	BALAI	TEMIANG MALI	33.00
	T.33	AYAI	SANGGAU	BALAI	TEMIANG MALI	327.50
324	T.34	DONATA	SANGGAU	BALAI	TEMIANG MALI	225.00
325	T.35	ANGGEK	SANGGAU	BALAI	TEMIANG MALI	225.00
326	T.36	L. NADIN	SANGGAU	BALAI	TEMIANG MALI	225.00
327	T.37	ANYI	SANGGAU	BALAI	TEMIANG MALI	225.00
328	T.38	PENDI KINYOK	SANGGAU	BALAI	TEMIANG MALI	400.00
329	T.39	DARIUS COS	SANGGAU	BALAI	TEMIANG MALI	400.00
330	T.40	BUNCANG	SANGGAU	BALAI	TEMIANG MALI	400.00
331	T.41	YOHANES ANJUI	SANGGAU	BALAI	TEMIANG MALI	388.60
	T.41	HERKULANUS KASEM	SANGGAU	BALAI	TEMIANG MALI	11.40
332	T.42	SELIMIN	SANGGAU	BALAI	TEMIANG MALI	400.00
333	T.43	SEKIUS ADIS	SANGGAU	BALAI	TAE	400.00
334	T.44	EKO	SANGGAU	BALAI	TAE	225.00
335	T.45	DESMAS EDES	SANGGAU	BALAI	TAE	225.00
336	T.46	MASTERPIN	SANGGAU	BALAI	TAE	225.00
337	T.47	SWANTONIUS MUNING	SANGGAU	BALAI	PADI KAYE	225.00
338	T.48	ENENG	SANGGAU	BALAI	PADI KAYE	225.00
339	T.49	PAULUS SUMADI	SANGGAU	BALAI	PADI KAYE	225.00
340	T.50	YULIANUS LAMIT	SANGGAU	BALAI	PADI KAYE	225.00
341	T.51	YULISUS ABONG	SANGGAU	BALAI	PADI KAYE	400.00
342	T.52	YULISUS ABONG	SANGGAU	BALAI	PADI KAYE	134.40
	T.52	IYUS	SANGGAU	BALAI	PADI KAYE	265.40

INVENTORY OF LOSSES FOR TOWER BASE
PACKAGE 3: 150 KV BENGKAYANG-NGABANG TL

No.	NUMBER OF TOWER	NAME	LOCATION			LAND M2
			REGENCY	SUBDISTRICT	VILLAGE	
343	T.53	YOSEF ANYO	SANGGAU	BALAI	PADI KAYE	400.00
344	T.54	ALOISIUS	SANGGAU	BALAI	PADI KAYE	400.00
345	T.55	AWIS	SANGGAU	BALAI	PADI KAYE	400.00
346	T.56	UHIK	SANGGAU	BALAI	PADI KAYE	400.00
347	T.57	ANDRI ANUN	SANGGAU	BALAI	PADI KAYE	400.00
348	T.58	IGNASIUS INTEI	SANGGAU	BALAI	PADI KAYE	400.00
349	T.59	MARTINUS ADO	SANGGAU	BALAI	PADI KAYE	400.00
350	T.60	MARTINUS ADO	SANGGAU	BALAI	PADI KAYE	400.00
351	T.61	BUJANG BASRI	LANDAK	JELIMPO	ANGAN TEMBAWANG	225.00
352	T.62	YUS	LANDAK	JELIMPO	ANGAN TEMBAWANG	400.00
353	T.63	LONDON	LANDAK	JELIMPO	ANGAN TEMBAWANG	400.00
354	T.64	LORENSIUS LAMAT	LANDAK	JELIMPO	ANGAN TEMBAWANG	400.00
355	T.65	SUPRIKUS SULAP	LANDAK	JELIMPO	ANGAN TEMBAWANG	225.00
356	T.66	KUER	LANDAK	JELIMPO	ANGAN TEMBAWANG	400.00
357	T.67	DIRU	LANDAK	JELIMPO	ANGAN TEMBAWANG	225.00
358	T.68	ANTONIUS LIMAT	LANDAK	JELIMPO	ANGAN TEMBAWANG	225.00
359	T.69	BUJANG BASRI	LANDAK	JELIMPO	ANGAN TEMBAWANG	225.00
360	T.70	ISAI	LANDAK	JELIMPO	ANGAN TEMBAWANG	225.00
361	T.71	TANGGO	LANDAK	JELIMPO	ANGAN TEMBAWANG	225.00
362	T.72	HERKULANUS ADUNIUS	LANDAK	JELIMPO	ANGAN TEMBAWANG	225.00
363	T.73	MARIA NINIK	LANDAK	JELIMPO	ANGAN TEMBAWANG	225.00
364	T.73/1	F. SIDOL	LANDAK	JELIMPO	ANGAN TEMBAWANG	225.00
365	T.74	AUNG	LANDAK	JELIMPO	ANGAN TEMBAWANG	225.00
366	T.75	BUJANG BASRI	LANDAK	JELIMPO	ANGAN TEMBAWANG	225.00
367	T.76	CAK	LANDAK	JELIMPO	ANGAN TEMBAWANG	400.00
368	T.77	HERKOLANUS RONJOK	LANDAK	JELIMPO	ANGAN TEMBAWANG	225.00
369	T.78	SIMONG	LANDAK	JELIMPO	ANGAN TEMBAWANG	225.00
370	T.79	FULGENSIUS SIMPE	LANDAK	JELIMPO	ANGAN TEMBAWANG	400.00
371	T.80	UNANG	LANDAK	JELIMPO	KAYU ARA	225.00
372	T.81	NASARIANTO	LANDAK	JELIMPO	KAYU ARA	225.00
373	T.82	ALENG	LANDAK	JELIMPO	KAYU ARA	37.50
	T.82	ANGONG	LANDAK	JELIMPO	KAYU ARA	112.50
	T.82	THOMAS A.	LANDAK	JELIMPO	KAYU ARA	75.00
374	T.83	ILAS	LANDAK	JELIMPO	KAYU ARA	225.00
375	T.84	THOMAS A.	LANDAK	JELIMPO	KAYU ARA	400.00
376	T.85	MARTONTO AMIAU	LANDAK	JELIMPO	KAYU ARA	225.00
377	T.86	DERIS	LANDAK	JELIMPO	KAYU ARA	225.00
378	T.87	JAPIANUS	LANDAK	JELIMPO	JELIMPO	225.00
379	T.88	SUDIN	LANDAK	JELIMPO	JELIMPO	225.00
380	T.89	IBEN S	LANDAK	JELIMPO	JELIMPO	225.00
381	T.90	ADRIANO RIDHO	LANDAK	JELIMPO	JELIMPO	225.00
382	T.91	SURONO (PT. BUKIT AKAMAYO)	LANDAK	JELIMPO	JELIMPO	225.00
383	T.92	SURONO (PT. BUKIT AKAMAYO)	LANDAK	JELIMPO	JELIMPO	225.00
384	T.93	SURONO (PT. BUKIT AKAMAYO)	LANDAK	JELIMPO	JELIMPO	225.00
385	T.94	SURONO (PT. BUKIT AKAMAYO)	LANDAK	JELIMPO	JELIMPO	225.00
386	T.95	SURIADI	LANDAK	JELIMPO	JELIMPO	400.00
387	T.96	AMUD	LANDAK	JELIMPO	JELIMPO	225.00
388	T.97	KARDIANUS KIMAT	LANDAK	JELIMPO	JELIMPO	225.00
389	T.98	JUHIN	LANDAK	JELIMPO	JELIMPO	225.00
390	T.99	ASEK	LANDAK	JELIMPO	JELIMPO	225.00
391	T.100	HIDAYAT	LANDAK	JELIMPO	TUBANG RAENG	225.00
392	T.101	PIYUS TABONG	LANDAK	JELIMPO	TUBANG RAENG	225.00
393	T.102	TENGKEL	LANDAK	JELIMPO	TUBANG RAENG	195.00
	T.102	IHAND	LANDAK	JELIMPO	TUBANG RAENG	30.00
394	T.103	KAREM	LANDAK	JELIMPO	TUBANG RAENG	225.00
395	T.104	KUMPANG	LANDAK	JELIMPO	TUBANG RAENG	112.50
	T.104	MOLIYADI	LANDAK	JELIMPO	TUBANG RAENG	112.50
396	T.105	LONDOK	LANDAK	JELIMPO	TUBANG RAENG	225.00
397	T.106	MURAT	LANDAK	JELIMPO	TUBANG RAENG	225.00
398	T.107	APEK PARMAN	LANDAK	JELIMPO	TUBANG RAENG	225.00
399	T.108	MURAT	LANDAK	JELIMPO	TUBANG RAENG	225.00

INVENTORY OF LOSSES FOR TOWER BASE
PACKAGE 3: 150 KV BENGKAYANG-NGABANG TL

No.	NUMBER OF TOWER	NAME	LOCATION			LAND M2
			REGENCY	SUBDISTRICT	VILLAGE	
400	T.109	BAET	LANDAK	JELIMPO	TUBANG RAENG	225.00
401	T.110	BIJO	LANDAK	JELIMPO	TUBANG RAENG	225.00
402	T.111	ACOK	LANDAK	NGABANG	TEBEDAK	225.00
403	T.112	YULIANA YORDAN	LANDAK	NGABANG	TEBEDAK	225.00
404	T.113	FIKTORIANUS WAHDI	LANDAK	NGABANG	TEBEDAK	225.00
405	T.114	WANDI	LANDAK	NGABANG	TEBEDAK	400.00
406	T.114A	EDI SWADESI, SH	LANDAK	NGABANG	TEBEDAK	225.00
407	T.114B	DONATUS TUMAT	LANDAK	NGABANG	TEBEDAK	400.00
408	T.114C	WANDI	LANDAK	NGABANG	TEBEDAK	400.00
TOTAL						112,148.80

**INVENTORY OF LOSSES FOR LAND
PACKAGE 4: 150 kV NGABANG SUBSTATION**

Name of AHs	REGENCY	SUBDISTRICT	VILLAGE	Land		Trees/Crops		
				Total Land Holding (ha)	Affected (ha)	Name	Total	Unit
	LANDAK	NGABANG	TEBEDAK		9875			

INVENTORY OF LOSSES FOR LAND
PACKAGE 5: 150 KV SANGGAU AND SEKADAU SUBSTATIONS

Name of AHs	REGENCY	SUBDISTRICT	VILLAGE	Land		Trees/Crops		
				Total Land	Affected (ha)	Name	Total	Unit
Yulia Ani	SANGGAU	KAPUAS	SEI MAWANG	1.1795	1.061	Rubber	1140	Trees
						Cerucuk	14	Trees
						Durian	1	Trees
						Star Fruit	3	Trees
						Medang	41	Trees
						Kampas	25	Trees
						Leban	15	Trees
						Ubah	28	Trees
						Bamboo	3	Trees
						Mentawak	2	Trees
						Rambutan	22	Trees
						Pinang	1	Trees
						Palm Oil	3	Trees
						Asam Kalimantan	11	Trees
						Cempedak	24	Trees
						Bitter Bean	2	Trees
						Gaharu	2	Trees
						Snake Fruit	2	Trees
						Chocolate	6	Trees
						Nyatoh	29	Trees
						Asam Kendis	1	Trees
						Kayu Malam	1	Trees
						Tengkawang	3	Trees
						Pekawai	1	Trees
						Mahang	124	Trees
						Guava	10	Trees
						Pulai	29	Trees
Alisius	SANGGAU	KAPUAS	SEI MAWANG	1.2188	0.828	Rubber	697	Trees
						Tengkawang	3	Trees
						Mahang	35	Trees
						Nyatoh	9	Trees
						Cempedak	10	Trees
						Pulai	1	Trees
						Durian	3	Trees
						Leban	26	Trees
						Kapuak	3	Trees
						Cerucuk	16	Trees
						Bamboo	6	Trees

INVENTORY OF LOSSES FOR LAND
PACKAGE 5: 150 KV SANGGAU AND SEKADAU SUBSTATIONS

Name of AHs	REGENCY	SUBDISTRICT	VILLAGE	Land		Trees/Crops		
				Total Land	Affected (ha)	Name	Total	Unit
						Rambutan	8	Trees
						Palm Oil	41	Trees
						Medang	3	Trees
						Sago Palm	2	Trees
						Longan	2	Trees
						Bitter bean	22	Trees
						Peluntan	2	Trees
						Embaong	4	Trees
						Tekan	1	Trees
						Local Wood	8	Trees
Solisman	SANGGAU	KAPUAS	SEI MAWANG	1.3468	0.3414	Rubber	5	Trees
						Cerucuk	1	Trees
						Leban	2	Trees
Amount							8	Trees
Sanggau Substation				2.2304			2453	Trees
Sungai Kuring Village Sekadau Hilir Subdistrict, Sekadau District								
Abang Mokmen	SEKADAU	SEKADAU HILIR	SEI KUNYIT	1.3203	1.3203	Rubber	2032	Trees
						Leban	14	Trees
						Meranti	47	Trees
						Jengkol	11	Trees
						Cempedak	55	Trees
						Durian	179	Trees
						Mentawak	14	Trees
						Rambutan,	20	Trees
						Pelantan	3	Trees
						Setopong	1	Trees
						Entawak	1	Trees
						Mango	5	Trees
						Kepuak	2	Trees
						Palm Oil	1	Trees
						Pinang	3	Trees
Amount							2388	Trees
Hj. Setiban	SEKADAU	SEKADAU HILIR	SEI KUNYIT	1.3397	0.9271	Rubber	887	Trees
						Cempedak	31	Trees
						Mentawak	5	Trees
						Durian	33	Trees

INVENTORY OF LOSSES FOR LAND
PACKAGE 5: 150 KV SANGGAU AND SEKADAU SUBSTATIONS

Name of AHs	REGENCY	SUBDISTRICT	VILLAGE	Land		Trees/Crops					
				Total Land	Affected (ha)	Name	Total	Unit			
						Bamboo	3	Trees			
						Pelaik	35	Trees			
						Jengkor <i>(tonkol)</i>	13	Trees			
						Longan	2	Trees			
						Rambutan	18	Trees			
						Local Wood	57	Trees			
						Halaban	7	Trees			
						Asam bawang	2	Trees			
						Bitter bean	2	Trees			
						Mango	20	Trees			
Amount						1115		Trees			
Sekadau Substation				2.2474			5956	Trees			

INVENTORY OF LOSSES FOR TOWER BASE
PACKAGE 6: 150 KV TAYAN - SANGGAU TL

No.	NUMBER OF TOWER	NAME	LOCATION			LAND M2	TREE				
			REGENCY	DISTRICT	VILLAGE		TYPE	AMOUNT			
								S	B	Pro	
1	T.01A	M. YUNUS	SANGGAU	TAYAN HILIR	KAWAT	400.0	RUBBER CERUCUK PELAIK LEBAN JENGKOL	2	1	-	
2	T.02A	SAMSUL KAMAR	SANGGAU	TAYAN HILIR	CEMPEDAK	400.0	PALM OIL	-	-	4	
3	T.03A	PLTBM	SANGGAU	TAYAN HILIR	CEMPEDAK	225.0	CEMPEDAK PULAI CERUCUK	-	-	2	
4	T.04A	H. MUHAMMAD YUSUF	SANGGAU	TAYAN HILIR	CEMPEDAK	225.0	PALM OIL	5	-	-	
5	T.05A	DARIUS	SANGGAU	TAYAN HILIR	CEMPEDAK	400	PALM OIL CEMPEDAK RUBBER	6	-	-	
6	T.06A	DWINA SEJUM	SANGGAU	TAYAN HILIR	CEMPEDAK	225	RUBBER CERUCUK MEDANG UBAH	-	-	16	
7	T.07A	SUPIANA ROSMATI	SANGGAU	TAYAN HILIR	CEMPEDAK	116.0	BAMBOO UBAH CEMPEDAK PELAIK RUBBER	3	-	-	
	T.07B	RITA LASTRININGSIH	SANGGAU	TAYAN HILIR	CEMPEDAK	284.0	CERUCUK LEBAN JENGKOL PELAIK ASAM KANDIS CEMPEDAK	7	9	5	
								2	2	9	
								3	-	-	
								3	-	-	
								4	-	-	
								1	-	-	
8	T.08A	YULITA LIDIA	SANGGAU	TAYAN HILIR	CEMPEDAK	400.0	CERUCUK LEBAN UBAH JENGKOL RUBBER ASAM KANDIS MERANTI LEBAN	14	8	17	
								8	5	8	
								1	2	5	
								1	-	2	
9	T.02	SARUM	SANGGAU	TAYAN HILIR	CEMPEDAK	225.0	SAGO	5	21	8	
10	T.03	YEYEN	SANGGAU	TAYAN HILIR	CEMPEDAK	225.0	ASAM KANDIS UBAH RUBBER TAMAU KEMAYAU	1	6	-	
								1	1	3	
11	T.04A	AKIANG	SANGGAU	TAYAN HILIR	CEMPEDAK	112.5	BAMBOO RUBBER UBAH	9	-	4	
	T.04B	SITI NURLIANA	SANGGAU	TAYAN HILIR	CEMPEDAK	112.5	RUBBER BAMBOO PELAIK SUNGKAI	4	9	-	
								3	3	3	
								1	-	1	
12	T.05	JAHER	SANGGAU	TAYAN HILIR	CEMPEDAK	225.0	ASAM KANDIS UBAH JENGKOL GAHARU	27	5	-	
								4	4	4	
								1	1	1	
13	T.06	JIHON	SANGGAU	TAYAN HILIR	CEMPEDAK	225.0	UBAH JENGKOL MEDANG TAMAU PELAIK RUBBER	2	5	-	
								3	1	1	
								1	-	1	
14	T.07	BAMBANG TWINARTO	SANGGAU	TAYAN HILIR	CEMPEDAK	225.0	BAMBOO RUBBER UBAH AREN	7	-	8	
								2	-	-	
								1	-	-	
15	T.08	CIOK	SANGGAU	TAYAN HILIR	CEMPEDAK	225.0	RAMBUTAN TAMAU UBAH RUBBER	4	1	-	
								1	-	5	
16	T.09	GEBE	SANGGAU	TAYAN HILIR	CEMPEDAK	225.0	RUBBER BAMBOO PETAI UBAH	10	1	-	
								1	-	22	
17	T.10	ALIMIN	SANGGAU	TAYAN HILIR	CEMPEDAK	225.0	UBAH		3	-	
18	T.11	AWI	SANGGAU	TAYAN HILIR	CEMPEDAK	225.0	UBAH PELAIK	15	-	1	
19	T.12	BURHAN	SANGGAU	TAYAN HILIR	CEMPEDAK	225.0	UBAH MEDANG PULAI TEKAM	31	38	3	
								1	1	1	
20	T.13	HERMAN E	SANGGAU	TAYAN HILIR	CEMPEDAK	400.0	PADI	1	-	-	
21	T.14	IBRAHIM SULAIMAN	SANGGAU	TAYAN HILIR	CEMPEDAK	225.0	RUBBER SOTOL KEMENYAN UBAH SAGO CEMPEDAK LENGKENG	7	5	-	
								2	2	1	
								1	2	1	
								1	2	8	
								1	1	1	
								1	-	1	

INVENTORY OF LOSSES FOR TOWER BASE
PACKAGE 6: 150 KV TAYAN - SANGGAU TL

No.	NUMBER OF TOWER	NAME	LOCATION			LAND M2	TREE			
			REGENCY	DISTRICT	VILLAGE		TYPE	AMOUNT		
								S	B	Pro
22	T.15	SONGLI	SANGGAU	TAYAN HILIR	CEMPEDAK	225.0	UBAH RUBBER CEMPEDAK SOTOL NANAS	9		9 6 2 2 40
23	T.16	SALPINUS SANGKIAT	SANGGAU	TAYAN HILIR	CEMPEDAK	225.0	RUBBER UBAH TAMAU BENTAGOR		4	4 4 8
24	T.17	NAMSUN	SANGGAU	TAYAN HILIR	TEBANG BENOA	225.0	MELABAN RUBBER	15	5	1
25	T.18	DINI HANDAYANI A. P.	SANGGAU	TAYAN HILIR	TEBANG BENOA	225.0	RUBBER TAMAU MAMAH MERANTI TEKAM	5 9 1 5 1	2	9 1 1 1 1
26	T.19	DERON	SANGGAU	TAYAN HILIR	TEBANG BENOA	225.0	RUBBER BAMBOO PELAIK MERANTI NYATU	15 2		8 6 1 8
27	T.20	EPIANUS	SANGGAU	TAYAN HILIR	TEBANG BENOA	225.0	RUBBER JENGKOL	12 8		18
28	T.21	UKA	SANGGAU	TAYAN HILIR	TEBANG BENOA	225.0	RUBBER UBAH PELAIK TEKAM JENGKOL LEBAN MERANTI	25 12		29 3 3 3 3 3 1
29	T.22	VALERIA MOI	SANGGAU	TAYAN HILIR	TEBANG BENOA	400.0				
30	T.23	YOSAFAT SAMI	SANGGAU	TAYAN HILIR	TEBANG BENOA	225.0	PADI			1
31	T.24	LUSIUS ONG	SANGGAU	TAYAN HILIR	TEBANG BENOA	225.0	RUBBER BAMBOO LANGSAT MENTAWAK RAMBUTAN MERANTI PELUNTAN TENGKAWANG GAHARU RAMBAI	2 3 2 1 1 2 2 1	10	5
32	T.25	SILVANUS ACOM	SANGGAU	TAYAN HILIR	TEBANG BENOA	225.0	RUBBER DURIAN BAMBOO LANGSAT ASAM KANDIS RAMBAI MENTAWAK PELUNTAN MERANTI ENAU	10 1 2	2 2 3 2 1 3 2 1	4
33	T.26	AMBOS	SANGGAU	TAYAN HILIR	TEBANG BENOA	225.0				
34	T.27	MARTIUS SECIN	SANGGAU	TAYAN HILIR	TEBANG BENOA	225.0	RUBBER JENGKOL PETAI UBAH MERANTI BAMBOO	7 2	2 2 2 3 3 4	5
35	T.27	KASIANUS TUTIN	SANGGAU	TAYAN HILIR	TEBANG BENOA	225.0	RUBBER UBAH MERANTI ROΤAN MEDANG CEMPEDAK GAHARU ENAU LANGSAT	35 15 2 7 2 2 2 2		3 7
36	T.29	SALIM	SANGGAU	BALAI	MAKKAWING	225.0	RUBBER TEMAU PELAIK UBAH	12 1	4 4 5	7 1
37	T.30	TONI	SANGGAU	BALAI	MAKKAWING	225.0	PALM OIL JENGKOL RUBBER KAYU LOKAL	10 9 5		6 5
38	T.31	SIKIM	SANGGAU	BALAI	MAKKAWING	225.0	RUBBER PELUNTAN CEMPEDAK UBAH ASAM KANDIS RAMBUTAN NANAS BAMBOO	41 7 1 5 1 5 1	15 1 4 4	6

INVENTORY OF LOSSES FOR TOWER BASE
PACKAGE 6: 150 KV TAYAN - SANGGAU TL

No.	NUMBER OF TOWER	NAME	LOCATION			LAND M2	TREE				
			REGENCY	DISTRICT	VILLAGE		TYPE	AMOUNT			
								S	B	Pro	
39	T.32	SELIPANG	SANGGAU	BALAI	MAKKAWING	225.0	RUBBER UBAH CEMPEDAK ASAM KANDIS	27 16 1	10		
40	T.33	BETALONIUS	SANGGAU	BALAI	MAKKAWING	400.0	RUBBER BAMBOO KEMENYAN PALM OIL	27 4	5 1	2	
41	T.34	ROMANIUS ROMA	SANGGAU	BALAI	MAKKAWING	225.0	RUBBER UBAH JAMBU MONYET JENGKOL	42 7 1	13 2	2	
42	T.35	ANTONIUIS ANDI	SANGGAU	BALAI	MAKKAWING	225.0	DURIAN LANGSAT RAMBAI GARU RUBBER ASAM KANDIS ROTAN PELLUNTAN KAYU LOKAL RAMBUTAN JAMBU JAMBU MONYET ENAU/AREN	2 10 2 3 9 1 14 17	6 1 1 2 4 1	2 6 3	
43	T.36	UMMI SALAMAH	SANGGAU	BALAI	MAKKAWING	225.0	RUBBER UBAH BAMBOO	8 12 1	1	4	
44	T.37	TINUS ANEM	SANGGAU	BALAI	TEMIANG MALI	400.0	BAMBOO RUBBER PELAIK CEMPEDAK KEMENYAN	15 1 10		15 6 4	
45	T.38	TORAN	SANGGAU	BALAI	TEMIANG MALI	225.0	RUBBER BAMBOO JENGKOL PELAIK JAMBU MONYET MENTAWAK DURIAN	10 3 2		10 13 2 1 1	
46	T.39	MATIUS PAUJI	SANGGAU	BALAI	TEMIANG MALI	225.0	BAMBOO RUBBER LANGSAT MENTAWAK JENGKOL DURIAN	20 1 1 1		12 1 1	
47	T.40	KUNCIT	SANGGAU	BALAI	TEMIANG MALI	225.0	RUBBER PELAIK	40 1		5	
48	T.41	MARTINUS JABOT	SANGGAU	BALAI	TEMIANG MALI	225.0	RUBBER MENTAWAK DURIAN LANGSAT RAMBAI KOPI	6 1 2 15		6 1 1	
49	T.42	JINUS	SANGGAU	BALAI	TEMIANG MALI	225.0	RUBBER JENGKOL	11 9		7	
50	T.43	MARSELUS PANGKI	SANGGAU	BALAI	TEMIANG MALI	225.0	MENTAWAK RUBBER RAMBUTAN	1 2 1			
51	T.44	TONI ADI SAPUTRO	SANGGAU	BALAI	TAYAN HILIR		RUBBER JAMBU MONYET	35 14		30	
52	T.45	KECIK	SANGGAU	BALAI	TAYAN HILIR	225.0	-				
53	T.46	ARIS SATRIANTO	SANGGAU	BALAI	TAYAN HILIR	400.0	RUBBER UBAH SIBAU JAMBU MONYET RAMBUTAN ASAM KANDIS TENGKAWANG	35 1 2 2 1		17 2 1 1	
54	T.47	ADI DARMAWAN	SANGGAU	BALAI	KEBADU	225.0	BAMBOO KEMENYAN MENTAWAK RUBBER KAYU LOKAL	- - - - 5	- 1 1 1 -	5	
55	T.48	ADI DARMAWAN	SANGGAU	BALAI	KEBADU	225.0	BAMBOO RUBBER		3	3	
56	T.49	MOSES	SANGGAU	BALAI	KEBADU	225.0	RUBBER KAYU LOKAL LEBAN		3 5 1		
57	T.50	LEONARDUS	SANGGAU	BALAI	KEBADU	225.0	PADI	1			
58	T.51	PAEL	SANGGAU	BALAI	KEBADU	225.0	PADI	1			
59	T.52	KRISTINA SERIMI	SANGGAU	BALAI	KEBADU	225.0		-	-	-	

INVENTORY OF LOSSES FOR TOWER BASE
PACKAGE 6: 150 KV TAYAN - SANGGAU TL

No.	NUMBER OF TOWER	NAME	LOCATION			LAND M2	TREE		
			REGENCY	DISTRICT	VILLAGE		TYPE	AMOUNT	
S	B	Pro							
60	T.53	MARIA MINA	SANGGAU	BALAI	KEBADU	225.0	RUBBER	-	-
61	T.54	GH GUENG	SANGGAU	BALAI	KEBADU	225.0		-	-
62	T.55	ANTONIUS JATI	SANGGAU	BALAI	KEBADU	225.0	RUBBER	-	-
63	T.56	ANARIAS ATEK	SANGGAU	BALAI	KEBADU	225.0		-	-
64	T.57	ANTONIUS MINAR TULAI	SANGGAU	BALAI	KEBADU	225.0	RUBBER KAYU LOKAL CEMPEDAK	15 2 -	5 - 1
65	T.58	YOHANES JAMES	SANGGAU	BALAI	KEBADU	400.0	CEMPEDAK KAYU LOKAL RUBBER PELAIK BAMBOO	1 - - - -	- 2 2 1 4
66	T.59	RUPINUS TULUI	SANGGAU	BALAI	KEBADU	225.0	ASAM KANDIS KEMENYAN PELAIK CEMPEDAK RUBBER KAYU LOKAL MANGGIS MEDANG ASAM BACANG ASAM GANDARIA BAMBOO	- - - - - - - - - - -	- 1 1 - 1 5 1 1 1 1 5
67	T.60	LEONARDUS APOY	SANGGAU	BALAI	KEBADU	225.0	PADI	1	-
68	T.61	LEONARDUS APOY	SANGGAU	BALAI	KEBADU	225.0			
69	T.62	EDWARDUS KUNCANG	SANGGAU	BALAI	KEBADU	225.0	RUBBER BAMBOO JENGKOL PELAIK	4 - - 1	- 5 1 -
70	T.63	KAREM	SANGGAU	BALAI	KEBADU	225.0	RUBBER TEMAU	- -	5 8
71	T.64	SABINUS KANCUNG	SANGGAU	BALAI	KEBADU	225.0	RUBBER JENGKOL	- -	6 2
72	T.65	PETRUS AMAK	SANGGAU	BALAI	KEBADU	225.0	KAYU LOKAL	-	10
73	T.66	SUHARDI CICI	SANGGAU	BALAI	KEBADU	225.0	PADI	-	1
74	T.67	SIMPJA	SANGGAU	BALAI	KEBADU	225.0	PADI	-	1
75	T.68	ANTON	SANGGAU	BALAI	KEBADU	400.0	RUBBER TEMAU KAYU LOKAL	11 - -	10 5 3
76	T.69	NYAEN	SANGGAU	BALAI	KEBADU	180.0	RUBBER CEMPEDAK	10 4	2 12
77	T.69	HERKULANUS LUKU	SANGGAU	BALAI	KEBADU	45.0	BAMBOO RUBBER	- 5	1 5
78	T.70	RUPINUS RANGKENG	SANGGAU	BALAI	KEBADU	190.6	RUBBER CEMPEDAK KAYU LOKAL MEDANG	14 2 - -	5 1 1 -
79	T.71	KANISIUS JAHER	SANGGAU	BALAI	KEBADU	225.0	RUBBER ASAM KANDIS CERUCUK	1 - -	7 1 7
80	T.72	STEFANUS KENEN	SANGGAU	BALAI	KEBADU	225.0	PADI	-	1
81	T.73A	BAMBANG IRAWAN/ FALIANT	SANGGAU	BALAI	KEBADU	216.8	RUBBER KAYU LOKAL UBAH JAMBU MONYET	39 1 1 -	19 1 1 3
	T.73B	BAMBANG IRAWAN/ FALIANT	SANGGAU	BALAI	KEBADU	8.3	RUBBER PALM OIL	1	1
82	T.74	SUKIMIN	SANGGAU	BALAI	KEBADU	400.0	PADI PALM OIL	- -	1 1
83	T.75	A'ON	SANGGAU	BALAI	KEBADU	225.0	BAMBOO PALM OIL RUBBER CEMPEDAK KAYU LOKAL KEMENYAN	16 1 - 4 1 -	- - - - - -
84	T.76	FIRMINUS SIONG	SANGGAU	BALAI	KEBADU	225.0	PALM OIL	-	3
85	T.77	LANTANG	SANGGAU	BALAI	KEBADU	225.0	KAYU LOKAL UBAH RUBBER JENGKOL KELENGKENG	- 42 12 3 -	4 - - - 4
86	T.78	ROMANUS KUSA	SANGGAU	BALAI	KEBADU	225.0	BAMBOO LEBAN PALM OIL RUBBER KAYU LOKAL	3 5 1 3 -	1 - - - 1

INVENTORY OF LOSSES FOR TOWER BASE
PACKAGE 6: 150 KV TAYAN - SANGGAU TL

No.	NUMBER OF TOWER	NAME	LOCATION			LAND M2	TREE				
			REGENCY	DISTRICT	VILLAGE		TYPE	AMOUNT			
								S	B	Pro	
87	T.79	PETRUS ACAN	SANGGAU	BALAI	KEBADU	225.0	PADI	-	1	-	
88	T.80	DARTO SUKANYANGKO	SANGGAU	BALAI	TEMIANG TABA	225.0	RUBBER BENTANGOR	8 - 1	14 3 -	9	
89	T.81	YOHANES ASE	SANGGAU	BALAI	TEMIANG TABA	225.0	RUBBER BENTANGOR UBAH	8 1 7	50		
90	T.82	GUNIK	SANGGAU	BALAI	TEMIANG TABA	225.0	RUBBER KELANDAN/MEDANG BENTANGOR	10 9	10 14	2	
91	T.83A	HERKUNALANUS UJI	SANGGAU	BALAI	TEMIANG TABA	202.5	CEMPEDAK	-	-	1	
							RUBBER	17	9	4	
	T.83B	ADRIANUS YAYUK	SANGGAU	BALAI	TEMIANG TABA	22.5	BAMBOO	5	1	2	
							RAMBUTAN	-	-	1	
	T.84	ANDRIANUS YAYUK	SANGGAU	BALAI	TEMIANG TABA	225.0	LEBAN	-	1	-	
							BENTANGOR	-	1	-	
	T.85	PIUS PIANTO JAWI	SANGGAU	BALAI	TEMIANG TABA	225.0	MENTAWAK	-	-	1	
							DURIAN	6	3	-	
	T.86	RIGU	SANGGAU	BALAI	TEMIANG TABA	225.0	BAMBOO	-	-	4	
							RUBBER	23	24	8	
	T.87	YULIUS	SANGGAU	BALAI	TEMIANG TABA	225.0	TENGKAWANG	1	-	-	
							MEDANG	29	-	-	
	T.88	ALISIUS ENVER	SANGGAU	BALAI	TEMIANG TABA	400.0	DURIAN	2	-	1	
							JENGKOL	-	2	-	
	T.89	SUKARDI B	SANGGAU	BALAI	TEMIANG TABA	225.0	JENGKOL	-	2	-	
							ENAU	-	-	1	
	T.90A	CINIYUS	SANGGAU	BALAI	TEMIANG TABA	200.0	RUBBER	19	10	-	
							BAMBOO	5	-	-	
	T.90B	YAKOBUS ACUN	SANGGAU	BALAI	TEMIANG TABA	200.0	KAYU LOKAL	5	-	7	
							UBAH	-	-	1	
	T.91	BASUKI	SANGGAU	TAYAN HULU	MENYABO	225.0	LEBAN	-	-	7	
							ROTAN	2	-	-	
	T.92	SELENG	SANGGAU	TAYAN HULU	MENYABO	225.0	BAMBOO	9	-	6	
							PALM OIL	-	-	5	
	T.93	KALISTUS LANDONG	SANGGAU	TAYAN HULU	MENYABO	225.0	CERUCUK	-	-	23	
							PADI	-	-	1	
	T.94	SURIADI LITU	SANGGAU	TAYAN HULU	MENYABO	225.0	PALM OIL	4	-	-	
							RUBBER	-	1	-	
	T.95	SURIADI LITU	SANGGAU	TAYAN HULU	MENYABO	225.0	CERUCUK	-	-	10	
							BAMBOO	-	-	15	
	T.96	NIMROT SIMANUNGKALIT	SANGGAU	TAYAN HULU	MENYABO	225.0	RUBBER	-	-	5	
							PALM OIL	-	-	6	
	T.97	NIMROT SIMANUNGKALIT	SANGGAU	TAYAN HULU	MENYABO	225.0	CERUCUK	-	-	30	
							BAMBOO	-	-	9	
	T.98	LATEN	SANGGAU	TAYAN HULU	MENYABO	225.0	RUBBER	1	-	2	
							TAMAU	-	-	1	
	T.99	ABIN	SANGGAU	TAYAN HULU	MENYABO	225.0	CERUCUK	-	-	6	
							BAMBOO	-	-	2	

INVENTORY OF LOSSES FOR TOWER BASE
PACKAGE 6: 150 KV TAYAN - SANGGAU TL

No.	NUMBER OF TOWER	NAME	LOCATION			LAND M2	TREE			
			REGENCY	DISTRICT	VILLAGE		TYPE	AMOUNT		
								S	B	Pro
108	T.100	STIYO BUDI	SANGGAU	TAYAN HULU	MENYABO	400.0	RUBBER CERUCUK BAMBOO TAMAU ASAM KANDIS PELUNTAN	-	-	22
								-	-	15
								-	-	12
								-	-	1
								-	-	1
109	T.101	LING LISMAN	SANGGAU	TAYAN HULU	MENYABO	225.0	PADI	-	-	1
	T.102	ANES	SANGGAU	TAYAN HULU	MENYABO	225.0	RUBBER BAMBOO CERUCUK	-	-	3
								-	-	5
								-	-	5
110	T.103	SIMSON	SANGGAU	TAYAN HULU	MENYABO	225.0	PALM OIL	-	-	5
111	T.104	ANES	SANGGAU	TAYAN HULU	MENYABO	225.0	CERUCUK MENTAWAK TAMAU	-	-	28
								-	-	1
								-	-	1
112	T.105	AJINIMIN	SANGGAU	TAYAN HULU	MENYABO	225.0	CERUCUK BAMBOO RUBBER MEDANG	-	-	14
								-	-	3
								-	-	16
								-	-	1
113	T.106	TONO	SANGGAU	TAYAN HULU	MENYABO	225.0	PALM OIL	-	-	4
114	T.107	STEPANUS APUK	SANGGAU	TAYAN HULU	MENYABO	400.0	RUBBER	-	-	11
115	T.108	PT EVITA AGRO LESTARI	SANGGAU	TAYAN HULU	SOSOK	225.0	PALM OIL	-	-	11
116	T.109	PT EVITA AGRO LESTARI	SANGGAU	TAYAN HULU	SOSOK	225.0	PALM OIL	-	-	11
117	T.110	PT EVITA AGRO LESTARI	SANGGAU	TAYAN HULU	SOSOK	225.0	PALM OIL	-	-	3
118	T.111	DEDY CANDRA ALENGSIUS	SANGGAU	TAYAN HULU	SOSOK	225.0	RUBBER BENTANGOR	-	2	10
								-	-	1
119	T.112	ASENG	SANGGAU	TAYAN HULU	SOSOK	400.0	RUBBER PETAI	-	3	-
								-	-	30
120	T.113	NIKODEMUS JUIN	SANGGAU	TAYAN HULU	SOSOK	225.0	PADI	-	-	1
121	T.114	LINDUNG PARULIAN	SANGGAU	TAYAN HULU	SOSOK	225.0	PALM OIL JENGKOL	-	1	-
								-	-	1
122	T.115	KIT SEN	SANGGAU	TAYAN HULU	SOSOK	225.0	PALM OIL ASAM BACANG RAMBUTAN PELUNTAN DURIAN	-	5	-
								-	4	4
								-	2	4
								-	1	1
123	T.116	JAU JAN SEN	SANGGAU	TAYAN HULU	SOSOK	400.0	PALM OIL RUBBER	-	4	-
								-	3	-
124	T.117	HIU ON KIM	SANGGAU	TAYAN HULU	SOSOK	225.0	RUBBER MEDANG PALM OIL	-	10	-
								-	-	1
125	T.118	STEVENUS MARTADI	SANGGAU	TAYAN HULU	SOSOK	225.0	PALM OIL	-	-	8
126	T.119	YA'SABIRIN	SANGGAU	TAYAN HULU	SOSOK	400.0	RUBBER POHON HUTAN MERANTI ASAM KANDIS Leban MEDANG UBAH RAMBUTAN	5	7	9
								5	3	3
								1	1	2
								1	1	1
127	T.120	TAM MISBAR	SANGGAU	TAYAN HULU	SOSOK	225.0	RUBBER CERUCUK	-	-	15
								-	-	20
128	T.121	TANAH PEMDA SANGGAU	SANGGAU	TAYAN HULU	SOSOK	225.0	-	-	-	-
129	T.122	RUSMAYADI	SANGGAU	TAYAN HULU	SOSOK	225.0	PALM OIL	-	-	4
130	T.123A	ROSDIANA	SANGGAU	TAYAN HULU	SOSOK	62.3	RUBBER PINANG	2	6	2
	T.123B	MARIA SEPVLANA	SANGGAU	TAYAN HULU	SOSOK	162.8	PALM OIL	-	-	2
131	T.124A	JAMIAN	SANGGAU	TAYAN HULU	SOSOK	155.3	RUBBER DURIAN PELAIK	5	5	10
	T.124B	ZULKIFLI	SANGGAU	TAYAN HULU	SOSOK	69.8	RUBBER DURIAN	-	1	-
								-	-	1
132	T.125	ADRIANUS PEKMENG	SANGGAU	TAYAN HULU	BINJAI	225.0	SAGO			10
133	T.126A	YOHANES ENGO	SANGGAU	TAYAN HULU	BINJAI	112.5	Leban CERUCUK UBAH		10	
	T.126B	M.B GINING	SANGGAU	TAYAN HULU	BINJAI	112.5		6	37	
134	T.27A	SITUNG	SANGGAU	TAYAN HULU	BINJAI	204.0	RUBBER	6		
	T.127B	TIMON	SANGGAU	TAYAN HULU	BINJAI	21.0	RUBBER MEDANG	4		3
								-	1	1
135	T.128	SULAH	SANGGAU	TAYAN HULU	BINJAI	225.0	RUBBER MEDANG PELUNTAN CERUCUK	6	11	
								-	3	4
								-	4	15
136	T.129	RUPINA TUI	SANGGAU	TAYAN HULU	BINJAI	400.0	RUBBER MEDANG PELUNTAN CERUCUK		4	
								-	5	
								-	7	9

INVENTORY OF LOSSES FOR TOWER BASE PACKAGE 6: 150 kV TAYAN - SANGGAU TL

No.	NUMBER OF TOWER	NAME	LOCATION			LAND M2	TREE			
			REGENCY	DISTRICT	VILLAGE		TYPE	AMOUNT		
								S	B	Pro
137	T.130	SURATNO	SANGGAU	TAYAN HULU	BINJAI	225.0	JENGKOL CERUCUK PALM OIL			15
138	T.131	AHUI	SANGGAU	TAYAN HULU	BINJAI	225.0	DURIAN RUBBER	1	-	6
139	T.132	MARTHA LINA	SANGGAU	TAYAN HULU	BINJAI	225.0	RUBBER CERUCUK	8	-	12
140	T.133	MARTINUS SINDENG	SANGGAU	TAYAN HULU	BINJAI	225.0	RUBBER CERUCUK	-	-	4
141	T.134	PAULUS SANDING	SANGGAU	TAYAN HULU	BINJAI	225.0	PALM OIL	-	-	3
142	T.135A	CAHAYA	SANGGAU	TAYAN HULU	BINJAI	120.6	DURIAN RUBBER CEMPEDAK NYAUTU GAHARU	1	3	6
								3	12	1
	135B	ASTARIUS SARIMIN	SANGGAU	TAYAN HULU	BINJAI	104.4	PADI	-	-	1
143	T.136	PETRUS DANI	SANGGAU	TAYAN HULU	BINJAI	225.0	CERUCUK	-	-	30
144	T.137	VINSENSIUS SOKIN	SANGGAU	TAYAN HULU	BINJAI	225.0	CERUCUK	-	-	37
145	T.138	YOHANES ANES	SANGGAU	TAYAN HULU	BINJAI	225.0	RUBBER CERUCUK	-	-	16
										22
146	T.139	PTPN XIII	SANGGAU	TAYAN HULU	BINJAI	400.0	PALM OIL	-	-	9
147	T.140	PTPN XIII	SANGGAU	TAYAN HULU	BINJAI	225.0	PALM OIL	-	-	4
148	T.141	BUDI	SANGGAU	PARINDU	SUKA GERUNDI	225.0	PALM OIL	-	-	6
149	T.142	STEFANUS ANYAM	SANGGAU	PARINDU	SUKA GERUNDI	225.0	PALM OIL	-	-	6
150	T.143	STANILAUS ATUI	SANGGAU	PARINDU	SUKA GERUNDI	225.0	RUBBER PALM OIL BAMBOO	2	-	-
								3	-	
151	T.144	TUI	SANGGAU	PARINDU	SUKA GERUNDI	225.0	PALM OIL	4	-	-
152	T.145	KALISTANIK	SANGGAU	PARINDU	SUKA GERUNDI	225.0	RUBBER TENGKAWANG NYAUTU RAMBAI ASAM KANDIS	-	1	3
								8	-	
								1	-	
								1	-	
153	T.146	MATIUS AGU	SANGGAU	PARINDU	SUKA GERUNDI	225.0	PALM OIL	-	-	6
154	T.147	STANILAUS ATUI	SANGGAU	PARINDU	SUKA GERUNDI	225.0	-	-	-	-
155	T.148	BRUNO	SANGGAU	PARINDU	SUKA GERUNDI	400.0	PALM OIL	-	-	9
156	T.149	YULIA WIDYAWATI	SANGGAU	PARINDU	SUKA GERUNDI	-	JENGKOL	-	-	1
157	T.150	YULIA WIDYAWATI	SANGGAU	PARINDU	SUKA GERUNDI	225.0	PALM OIL	-	-	4
158	T.151	ELISABET NILA	SANGGAU	PARINDU	SUKA GERUNDI	225.0	RUBBER RUBBER MEDANG	8	-	-
						225.0		1	1	1
								-	-	
159	T.152	ELISABET NILA	SANGGAU	PARINDU	SUKA GERUNDI	225.0	RUBBER	-	9	-
160	T.153	ELISABET ELIS	SANGGAU	PARINDU	SUKA GERUNDI	225.0	SAGO	-	1	-
161	T.154	ROSA	SANGGAU	PARINDU	SUKA GERUNDI	225.0	-	-	-	-
162	T.155	LUSIA	SANGGAU	PARINDU	SUKA GERUNDI	225.0	PALM OIL	-	-	5
163	T.156	JHON BERNADUS BUNGKUI	SANGGAU	PARINDU	PALEM JAYA	225.0	PELUNTAN BAMBOO	-	6	-
								2	-	
164	T.157	PARIS ARIS	SANGGAU	PARINDU	PALEM JAYA	225.0	RUBBER PELUNTAN	-	-	14
165	T.158	HERKULANUS MOSES	SANGGAU	PARINDU	PALEM JAYA	225.0	MEDANG	-	3	-
166	T.159	PETRUS PULEN	SANGGAU	PARINDU	PALEM JAYA	400.0	PALM OIL	4	-	-
167	T.160	BERNADUS KOPUT	SANGGAU	PARINDU	PALEM JAYA	225.0	BAMBOO	-	5	-
168	T.161	BERNADUS KOPUT	SANGGAU	PARINDU	PALEM JAYA	225.0	KEMENYAN KEMPAS RUBBER	-	2	-
								2	-	
								-	-	
169	T.162	SABINUS AHI	SANGGAU	PARINDU	PALEM JAYA	225.0	TEKAM PUDU RUBBER MEDANG	-	3	-
								6	-	
								-	1	
170	T.163	RITA ROSANTI	SANGGAU	PARINDU	PALEM JAYA	225.0	JELUTUNG SAGO	-	1	-
								1	-	
171	T.164	MARTA	SANGGAU	PARINDU	PALEM JAYA	225.0	-	-	-	-
172	T.165	ADRIYANUS SUDI	SANGGAU	PARINDU	PALEM JAYA	225.0	-	-	-	-
173	T.166	SIMPILANSIUS	SANGGAU	PARINDU	PALEM JAYA	400.0	PALM OIL	-	-	5
174	T.167	NIKOLAUS MARDIUS UCOK	SANGGAU	PARINDU	PALEM JAYA	225.0	RUBBER	-	-	9
175	T.168	DOMINIKUS	SANGGAU	PARINDU	PALEM JAYA	225.0	-	-	-	-
176	T.169	DARWIN LUKAS	SANGGAU	PARINDU	PALEM JAYA	225.0	PADI	-	-	1
177	T.170	DONATUS DONY	SANGGAU	PARINDU	PALEM JAYA	225.0	PALM OIL	-	-	9
178	T.171	CION ALEXANDER SH	SANGGAU	PARINDU	PALEM JAYA	225.0	PALM OIL	-	-	6
179	T.172	MUSA SUBERKAH/ROSA	SANGGAU	PARINDU	PALEM JAYA	225.0	RUBBER UBAH MEDANG PELUNTAN CERUCUK	77 8 1	13 2 - 2 -	17
180	T.173	IGNASIUS	SANGGAU	PARINDU	PUSAT DAMAI	225.0	LEBAN UBAH CERUCUK	- - 7	4 7 -	4
181	T.174	VERONIKA	SANGGAU	PARINDU	PUSAT DAMAI	225.0	PALM OIL	-	-	4
182	T.175	SERATINA SIMAH	SANGGAU	PARINDU	PUSAT DAMAI	225.0	PALM OIL	-	-	4

INVENTORY OF LOSSES FOR TOWER BASE
PACKAGE 6: 150 KV TAYAN - SANGGAU TL

No.	NUMBER OF TOWER	NAME	LOCATION			LAND M2	TREE		
			REGENCY	DISTRICT	VILLAGE		TYPE	AMOUNT	
							S	B	Pro
183	T.176A	ROYMUNDUS RONI	SANGGAU	PARINDU	PUSAT DAMAI	200.0	PALM OIL	1	2
	T.176B	SIMON	SANGGAU	PARINDU	PUSAT DAMAI	200.0	PALM OIL	-	4
184	T.177	R. AMS. ASIU KS	SANGGAU	PARINDU	PUSAT DAMAI	400.0	PALM OIL	-	5
185	T.178	THERESIA AROL	SANGGAU	PARINDU	PUSAT DAMAI	400.0	PALM OIL	-	5
186	T.179A	YULIA SIAT TJU	SANGGAU	PARINDU	PUSAT DAMAI	192.0	PALM OIL	-	4
							UBAH LEBAN	1	-
187	T.180A	SABINUS SUDIN	SANGGAU	PARINDU	PUSAT DAMAI	112.5	PALM OIL	-	3
							UBAH	1	-
188	T.181	SERENUS	SANGGAU	PARINDU	PUSAT DAMAI	225.0	PADI	1	-
							JAGUNG	1	-
							PALM OIL	2	-
189	T.182	YAKOBUS	SANGGAU	PARINDU	PUSAT DAMAI	225.0	RUBBER	20	10
							MEDANG	1	1
							CEMPEDAK	2	3
							UBAH	3	-
							LEBAN	1	-
							CERUCUK	5	-
							PELUNTAN	17	-
							PALM OIL	1	-
								6	-
190	T.183	HIYASINTUS INJIN	SANGGAU	PARINDU	PUSAT DAMAI	225.0	PALM OIL	5	4
							PELAIK	1	-
191	T.184	MARSELANUS RUBIN	SANGGAU	PARINDU	PUSAT DAMAI	225.0	PALM OIL	-	5
							MEDANG	1	-
192	T.185	YULIUS S.Sos	SANGGAU	PARINDU	PUSAT DAMAI	225.0	TENGKAWANG	1	-
193	T.186	DANIEL BUNGSU	SANGGAU	PARINDU	PUSAT DAMAI	400.0	PALM OIL	-	5
194	T.187	FRANS WELLI GUNTUR	SANGGAU	PARINDU	PUSAT DAMAI	225.0	PALM OIL	-	6
195	T.188	PRIYANTO YULIANUS SANDR	SANGGAU	PARINDU	PUSAT DAMAI	225.0	PALM OIL	-	11
							BAMBOO	2	-
196	T.189	BUDI MULYADI	SANGGAU	PARINDU	PUSAT DAMAI	225.0	PALM OIL	-	5
197	T.190	PETRONILA	SANGGAU	PARINDU	SEBARRA	225.0	PALM OIL	-	5
198	T.191	KURBINUS PRASELLA	SANGGAU	PARINDU	SEBARRA	225.0	BAMBOO	-	4
							JAMBU MONYET	1	-
							MERANTI	2	2
							UBAH	3	-
							CERUCUK	-	12
							KAYU LOKAL	-	-
							PINANG	-	4
							RUBBER	5	-
							ASAM KANDIS	3	-
							MENTAWAK	1	-
								1	-
199	T.192	DENI SISWANTO	SANGGAU	PARINDU	SEBARRA	225.0	CEMPEDAK	-	1
200	T.193	PETRUS SUNAR	SANGGAU	PARINDU	SEBARRA	225.0	RUBBER	-	10
201	T.194	AGUS PE	SANGGAU	PARINDU	SEBARRA	225.0	RUBBER	-	16
202	T.195	STEPHANUS ATANG	SANGGAU	PARINDU	SEBARRA	225.0	RUBBER	22	10
							UBAH	9	-
							PELAIK	1	-
							MENTAWAK	1	-
							CERUCUK	-	1
203	T.196	SABINUS BUNG	SANGGAU	PARINDU	SEBARRA	225.0	PALM OIL	-	7
204	T.197	BAMBANG	SANGGAU	PARINDU	SEBARRA	225.0	PALM OIL	-	5
205	T.198	BUDI MULYADI	SANGGAU	PARINDU	SEBARRA	225.0	PALM OIL	-	4
206	T.199	YULIANUS ANUS	SANGGAU	PARINDU	SEBARRA	225.0	MENTAWAK	-	1
207	T.200	TANAH ADAT (A.N AMON)	SANGGAU	KAPUAS	LAPE	400.0	KAYU LOKAL	-	17
208	T.201	TANAH ADAT (A.N AMON)	SANGGAU	KAPUAS	LAPE	225.0	PADI	-	1
209	T.202	ANASTASIA SAJE	SANGGAU	KAPUAS	LAPE	225.0	RUBBER	-	18
210	T.203	YOHANES LION.CB	SANGGAU	KAPUAS	LAPE	225.0	RUBBER	-	20
211	T.204	PAULA DOLEN	SANGGAU	KAPUAS	LAPE	225.0	RUBBER	15	10
							ASAM KANDIS	3	-
							ASAM GANDARIA	1	-
							KERANJI	1	-
							PELUNTAN	1	-
							ROTAN MARAU	1	-
212	T.205	GADUS	SANGGAU	KAPUAS	LAPE	400.0	BAMBOO	-	5
							PEKAWAI	3	-
							RUBBER	10	-
							UBAH	3	-
							DURIAN	1	-
213	T.206	SOFIA LILIS	SANGGAU	KAPUAS	LAPE	225.0	-	-	-
214	T.207	LUSIA	SANGGAU	KAPUAS	LAPE	225.0	RUBBER	15	9
215	T.208	PT AGRISENTRA LESTARI	SANGGAU	KAPUAS	LAPE	225.0	PALM OIL	-	6
216	T.209	SABRADUS IDUS	SANGGAU	KAPUAS	LAPE	225.0	BAMBOO	-	2
							RUBBER	7	-
							DURIAN	2	-
							UBAH	10	-
							MELABAN	1	-

**INVENTORY OF LOSSES FOR TOWER BASE
PACKAGE 6: 150 KV TAYAN - SANGGAU TL**

No.	NUMBER OF TOWER	NAME	LOCATION			LAND M2	TREE				
			REGENCY	DISTRICT	VILLAGE		TYPE	AMOUNT			
								S	B	Pro	
217	T.210	MARKUS	SANGGAU	KAPUAS	LAPE	225.0	JENGKOL BAMBOO PELUNTAN RUBBER	- - 1 3	2 - - 2	- 2 2	
218	T.211	PT AGRISENTRA LESTARI	SANGGAU	KAPUAS	LAPE		PALM OIL		5		
219	T.212	HERMANUS HERI	SANGGAU	KAPUAS	LAPE	225.0	BAMBOO RUBBER	- 10	- -	10 8	
220	T.213	SUSANA NETI	SANGGAU	KAPUAS	LAPE	225.0	BAMBOO RUBBER	- 15	- -	12 3	
221	T.214	PT AGRISENTRA LESTARI	SANGGAU	KAPUAS	LAPE		PALM OIL			4	
222	T.215	BASIR AHMAD	SANGGAU	MUKOK	SEI MAWANG	225.0	PALM OIL	-	-	2	
223	T.216R	AKI	SANGGAU	MUKOK	SEI MAWANG	400.0	TENGKAWANG CEMPEDAK RAMBUTAN LEBAN BAMBOO RUBBER CERUCUK	- - - - - - -	- - - - - - -	4 5 2 1 1 10 20	
224	T.04R	EDY SETIAWAN	SANGGAU	MUKOK	SEI MAWANG	225.0	RUBBER	4		20	
225	T.05R	ELIANA MARIA	SANGGAU	MUKOK	SEI MAWANG	225.0	RUBBER JELUTUNG PALM OIL DURIAN	- - 4 -	- 1 - -	22	
226	T.06	P.SIMON	SANGGAU	MUKOK	SEI MAWANG	225.0	UBAH KERANJIK NYATU PINGAN CERUCUK	- - - - -	- - - - 15	1 1 7 1 -	
227	T.07	SUBARDI	SANGGAU	MUKOK	SEI MAWANG	225.0	LANGSAT MENTAWAK RUBBER TAMPUI CERUCUK	- - - - -	- - - - -	5 1 9 1 10	
228	T.08	NASARIUS YUS	SANGGAU	MUKOK	SEI MAWANG	225.0	PALM OIL	-	-	7	
229	T.09	KONSINYASI	SANGGAU	MUKOK	SEI MAWANG	225.0		-	-	-	
230	T.10	AMI	SANGGAU	MUKOK	SEI MAWANG	400.0	RUBBER	1	11	-	
231	T.11	KOTIJAN	SANGGAU	KAPUAS	BUNUT	225.0	PALM OIL			5	
232	T.12	LAUDIS LAUS	SANGGAU	KAPUAS	BUNUT	225.0					
233	T.13	MARIEL MARBUN	SANGGAU	KAPUAS	BUNUT	225.0	AKASIA	5	5		
234	T.13	H. RACHMAD HADI SISWANTO	SANGGAU	KAPUAS	BUNUT	400.0					
235	T.14 R	RUDI SUSANTO	SANGGAU	KAPUAS	BUNUT	400.0					
236	T.14AR	ALISIUS	SANGGAU	KAPUAS	BUNUT	400.0	PALM OIL RUBBER	5 2	- -	-	
237	T.14R/ T.15	LIDIA LENI	SANGGAU	KAPUAS	BUNUT	400.0	RUBBER TENGKAWANG EMPIANG KAYU REDAN KAYU REMBULAN	25 - - - -	- - - 1 1	22 2 2 - -	
TOTAL						59,090.63		1,814	1,063	2,041	

INVENTORY OF LOSSES FOR TOWER BASE
PACKAGE 7: TL 150 KV SANGGAU - SEKADAU

No.	NUMBER OF TOWER	NAME	LOCATION			LAND M2	TREE			
			REGENCY	DISTRICT	VILLAGE		TYPE	AMOUNT		
							S	B	Pro	
1	T.16AR	SOLISMAN	SANGGAU	KAPUAS	BUNUT	182.0	CERUCUK	21	-	-
	T.16AR	TONEL	SANGGAU	KAPUAS	BUNUT	218.0	RUBBER	8	2	
2	T.16R/ T.16	RUSANDI JANG	SANGGAU	KAPUAS	BUNUT	225.0	RUBBER	13	10	1
3	T.17	DISON	SANGGAU	KAPUAS	BUNUT	225.0	RUBBER	5	5	
4	T.18	S.SUKAMTO	SANGGAU	KAPUAS	BUNUT	225.0	-	-	-	
5	T.19	KARONO	SANGGAU	KAPUAS	BUNUT	225.0	RUBBER	-	-	15
6	T.20	ANTYMUS NASIR	SANGGAU	KAPUAS	BUNUT	225.0	-	-	-	
7	T.21	SURYANSAH	SANGGAU	KAPUAS	BUNUT	225.0	-	-	-	
8	T.22	SAMUEL MARWAN	SANGGAU	KAPUAS	BUNUT	225.0	-	-	-	
9	T.23	ATMAH	SANGGAU	KAPUAS	BUNUT	225.0	-	-	-	
10	T.24	Drs SOSIMUS YUTO	SANGGAU	KAPUAS	BUNUT	225.0	RUBBER	-	-	7
							PETAI	-	-	1
							MANGGA	-	-	2
							KEMIRI	-	-	1
11	T.25	SAMEON MARDY	SANGGAU	KAPUAS	BUNUT	400.0	RUBBER	5	-	-
12	T.26	LUKAS GUNAWAN	SANGGAU	KAPUAS	BERINGIN	225.0	RUBBER	5	7	8
13	T.27	WELLEM SUHERMAN	SANGGAU	KAPUAS	BERINGIN	225.0	CEMPEDAK	-	-	1
							RAMBUTAN	-	1	
							UBAH	-	5	
							POHON HUTAN	-	1	
							PINGGAN	-		
14	T.28	M. SAIDI	SANGGAU	KAPUAS	BERINGIN	225.0	RUBBER	-	20	16
15	T.29	ARIESTONNEDY	SANGGAU	KAPUAS	BUNUT	225.0	UBAH	-	-	1
16	T.30	BONG KUNG SONG	SANGGAU	KAPUAS	BUNUT	225.0	ARANG	-	-	25
17	T.31	BONG KUNG SONG	SANGGAU	KAPUAS	BERINGIN	225.0	KAYU HUTAN	-	5	6
18	T.32	KADERI	SANGGAU	KAPUAS	BERINGIN	225.0	POHON NYANYUK	5	10	
							CERUCUK	-		
							RUBBER	25	3	
							GAHARU	-	2	
							POHON NYANYUK	-	2	
							PETAI	-	2	
19	T.33	JUBAIDAH	SANGGAU	KAPUAS	BUNUT	225.0	RUBBER	-	-	5
20	T.34A	HERMAN	SANGGAU	KAPUAS	BUNUT	112.5	RUBBER	-	-	7
	T.34B	AHMAD DAPID	SANGGAU	KAPUAS	BUNUT	112.5	RUBBER	-	-	7
21	T.35	BUDI	SANGGAU	KAPUAS	BUNUT	225.0	-	-	-	
22	T.36	BUDI	SANGGAU	KAPUAS	BUNUT	225.0	KAYU HUTAN	-	-	10
23	T.37	ACHYAR	SANGGAU	KAPUAS	BUNUT	225.0	RUBBER	10	-	
24	T.38	DENI	SANGGAU	KAPUAS	TANJUNG KAPUAS	225.0	PALM OIL	-	-	3
25	T.39	LUKAS GUNAWAN	SANGGAU	KAPUAS	TANJUNG KAPUAS	225.0	PALM OIL	-	-	3
26	T.40	LUKAS GUNAWAN	SANGGAU	KAPUAS	TANJUNG KAPUAS	400.0	PALM OIL	-	-	3
27	T.41	LUKAS GUNAWAN	SANGGAU	KAPUAS	TANJUNG KAPUAS	225.0	PALM OIL	-	-	4
28	T.42	MISLI	SANGGAU	KAPUAS	TANJUNG KAPUAS	225.0	PALM OIL	-	-	3
29	T.43	ALIMAN LORINA	SANGGAU	KAPUAS	PENYELADI	225.0	PALM OIL	-	-	3
30	T.44	ALIYAS	SANGGAU	KAPUAS	PENYELADI	225.0	PALM OIL	-	-	3
31	T.45	BUDI	SANGGAU	KAPUAS	PENYELADI	225.0	PALM OIL	-	-	3
32	T.46	PAUJAN	SANGGAU	KAPUAS	PENYELADI	225.0	RUBBER	-	8	-
							PALM OIL	-	-	1
33	T.47	RATENA	SANGGAU	KAPUAS	PENYELADI	225.0	PALM OIL	-	-	4
34	T.48A	HASBAR	SANGGAU	KAPUAS	PENYELADI	112.5	JENGKOL	-	-	1
	T.48B	SAMSIAH	SANGGAU	KAPUAS	PENYELADI	112.5	RUBBER	-	14	-
							CEMPEDAK	-		
35	T.49	BAHTIAR	SANGGAU	KAPUAS	PENYELADI	225.0	UBAH	-	-	2
							NYATOK	3	-	
							RUBBER	-	6	1
							TENGKAWANG	-	-	1
36	T.50	ZAINUDIN	SANGGAU	KAPUAS	PENYELADI	225.0	PALM OIL	2	-	2
37	T.51	CINTA	SANGGAU	KAPUAS	PENYELADI	225.0	PALM OIL	-	-	2
38	T.52	ABANG TIYA	SANGGAU	KAPUAS	PENYELADI	400.0	PALM OIL	-	-	2
39	T.53	ACENG MUSTOLIH	SANGGAU	KAPUAS	PENYELADI	225.0	PALM OIL	-	-	4
	T.53	JUNAIDI	SANGGAU	KAPUAS	PENYELADI	112.5	-	-	-	
40	T.54	ZULKARNAIN	SANGGAU	KAPUAS	PENYELADI	225.0	RUBBER	-	18	-
							UBAH	-	-	2
41	T.55	AMINAH	SANGGAU	KAPUAS	PENYELADI	225.0	RUBBER	2	-	4
42	T.56	RAJELI	SANGGAU	KAPUAS	PENYELADI	225.0	RUBBER	-	13	9
							RAMBAI	-	2	
							UBAH	-	-	3
43	T.57	JAENUDIN	SANGGAU	KAPUAS	PENYELADI	225.0	RUBBER	-	-	2
44	T.58	LIM LINA	SANGGAU	KAPUAS	PENYELADI	225.0	RUBBER	-	4	3
45	T.59	SUSANTO	SANGGAU	KAPUAS	PENYELADI	225.0	PISANG	-	-	23
							COKLAT	-	-	1
46	T.60	DEKON PRISNADI	SANGGAU	KAPUAS	PENYELADI	225.0	-	-	-	
47	T.61	MUHIZIN	SANGGAU	KAPUAS	PENYELADI	225.0	PALM OIL	-	-	2
48	T.62	KONSINYASI/SAHBRI	SANGGAU	KAPUAS	PENYELADI	400.0	PALM OIL	-	3	-
							RUBBER	-	-	14
49	T.63	JONI	SANGGAU	MUKOK	SEMUNTAI	225.0	-	-	-	
50	T.64	SUPRIYADI	SANGGAU	MUKOK	SEMUNTAI	225.0	TAMAU	-	5	-
							CERUCUK	-	5	
							KAJANG	-	2	
							MALABIDAN	-	2	
							RUBBER	1	1	

INVENTORY OF LOSES FOR TOWER BASE
PACKAGE 7: TL 150 KV SANGGAU - SEKADAU

No.	NUMBER OF TOWER	NAME	LOCATION			LAND M2	TYPE	TREE		
			REGENCY	DISTRICT	VILLAGE			S	B	Pro
51	T.65	AGUSYANTO	SANGGAU	MUKOK	SEMUNTAI	225.0	PELAIK RUBBER GAHARU CEMPEDAK DURIAN NYATOK	- 2 - - 3	1 1 - - -	-31 1 1 1 -
52	T.66	ANONG	SANGGAU	MUKOK	SEMUNTAI	225.0	MERANTI RUBBER UBAH LENGKENG COKLAT MANGGIS	- 3 - - - -	- 2 4 8 - -	2 5 5 1 - 1
53	T.67	AYUP	SANGGAU	MUKOK	SEMUNTAI	225.0	PALM OIL RUBBER RAMBAI	1 - 1	- 5 -	- 5 5
54	T.68	SUPRAYETNO	SANGGAU	MUKOK	SEMUNTAI	225.0	RAMBAI RUBBER	-	3	1 7
55	T.69	AYUP	SANGGAU	MUKOK	SEMUNTAI	225.0	MEDANG RUBBER	-	1 3	- -
56	T.70	LILI SURAINI	SANGGAU	MUKOK	SEMUNTAI	225.0	RUBBER KEMENYAN UBAH MEDANG	- - - 1	15 - 2 1	- - - -
57	T.71	ABAN SUNARTO	SANGGAU	MUKOK	SEMUNTAI	225.0	KEMINTING	-	-	1
58	T.72	PERAYITNO	SANGGAU	MUKOK	SEMUNTAI	400.0	PALM OIL	-	-	4
59	T.73	JAWI	SANGGAU	MUKOK	SEMUNTAI	225.0	PALM OIL RUBBER	- 18	- -	5
60	T.74	PT MPE	SANGGAU	MUKOK	SEMUNTAI	225.0	RUBBER PALM OIL	-	20	- 5
61	T.75	PT MPE	SANGGAU	KAPUAS	SEI KUNYIT	225.0	PALM OIL	-	-	6
62	T.76	PT MPE	SANGGAU	KAPUAS	SEI KUNYIT	225.0	PALM OIL	-	-	6
63	T.77	PT MPE	SANGGAU	KAPUAS	SEI KUNYIT	225.0	PALM OIL	-	-	7
64	T.78	RUPINA NA	SANGGAU	KAPUAS	SEI KUNYIT	400.0	-	-	-	-
65	T.79	ANTONIUS ANYIU HARDI	SANGGAU	KAPUAS	SEI KUNYIT	225.0	RUBBER LEBAN PELAIK	3 - 2	7 2 -	4
66	T.80	ANTONIUS ANYIU HARDI	SANGGAU	KAPUAS	SEI KUNYIT	225.0	-	-	-	-
67	T.81	MARO LIKAS SIMO	SANGGAU	KAPUAS	SEI KUNYIT	225.0	PALM OIL	-	-	5
	T.82	KRISTINA SUYAH	SANGGAU	KAPUAS	SEI KUNYIT	225.0	RUBBER MEDANG CERUCUK BINGIR	- - - -	4 1 7 5	- - - -
68	T.83	MIKAEL AHEN	SANGGAU	KAPUAS	SEI KUNYIT	225.0	PALM OIL	-	-	7
69	T.84	APUI.Y	SANGGAU	KAPUAS	SEI KUNYIT	225.0	RUBBER UBAH	- -	2 5	- -
70	T.85	ALAUSIUS ASIP	SANGGAU	KAPUAS	SEI KUNYIT	225.0	RUBBER	-	5	1
71	T.86	RUPINA NA	SANGGAU	KAPUAS	SEI KUNYIT	225.0	-	-	-	-
72	T.87	ABANG JAPAR	SEKADAU	SEKADAU HILIR	PENITI	225.0	-	-	-	-
73	T.88	RAPEAH	SEKADAU	SEKADAU HILIR	PENITI	400.0	RUBBER	5	12	5
74	T.89	DAYANG SA'DAH	SEKADAU	SEKADAU HILIR	PENITI	225.0	RUBBER	3	4	12
75	T.90	AB.RAMSYAH	SEKADAU	SEKADAU HILIR	PENITI	225.0	RUBBER	6	-	6
76	T.91	WAHAB	SEKADAU	SEKADAU HILIR	PENITI	225.0	RUBBER PELAIK	1 1	- -	- -
77	T.92	AB.SABRAN	SEKADAU	SEKADAU HILIR	PENITI	225.0	-	-	-	-
78	T.93	ABANG AHMADI	SEKADAU	SEKADAU HILIR	PENITI	225.0	RUBBER	2	6	2
79	T.94	FEDERIKA FENNY ERLIANTI	SEKADAU	SEKADAU HILIR	PENITI	225.0	RUBBER PELAIK	- -	1 4	- -
80	T.95	HERMAN SALEH	SEKADAU	SEKADAU HILIR	PENITI	400.0	RUBBER RAMBUTAN DURIAN LEBAN	- - 1 -	2 5 - 5	3 3 - -
81	T.96	ABANG AYANDI	SEKADAU	SEKADAU HILIR	PENITI	225.0	RUBBER	5	7	13
82	T.97	APIUK	SEKADAU	SEKADAU HILIR	PENITI	225.0	RUBBER	-	5	7
83	T.98	APIUK	SEKADAU	SEKADAU HILIR	PENITI	225.0	PALM OIL	-	-	6
84	T.99	HORAS PARINGOTAN	SEKADAU	SEKADAU HILIR	PENITI	225.0	PALM OIL	-	-	10
85	T.101	JAHRA	SEKADAU	SEKADAU HILIR	PENITI	225.0	RUBBER	5	-	7
86	T.102	SYAIDI	SEKADAU	SEKADAU HILIR	PENITI	225.0	-	-	-	-
87	T.103	PETRUS AJIU	SEKADAU	SEKADAU HILIR	PENITI	225.0	-	-	-	-
88	T.104	SAHSUBARMAN	SEKADAU	SEKADAU HILIR	PENITI	225.0	RUBBER	10	2	4
89	T.105	SIMON PETRUS	SEKADAU	SEKADAU HILIR	PENITI	400.0	-	-	-	-
90	T.106	SIMON PETRUS	SEKADAU	SEKADAU HILIR	PENITI	225.0	RAMBATAN PELAIK CERUCUK	- 5 -	8 2 3	- - -
91	T.107	AGUSTINUS ALAK	SEKADAU	SEKADAU HILIR	ENSALANG	225.0	-	-	-	-
92	T.108	VICENSUS DEDI SETIAWAN	SEKADAU	SEKADAU HILIR	ENSALANG	225.0	RUBBER	-	-	20
93	T.109	FX MARSUDI	SEKADAU	SEKADAU HILIR	ENSALANG	225.0	RUBBER	-	-	20
94	T.110	DIDIMUS	SEKADAU	SEKADAU HILIR	ENSALANG	225.0	PALM OIL	6	-	-
95	T.111	SANUSI M. TARMO	SEKADAU	SEKADAU HILIR	ENSALANG	225.0	PALM OIL	8	10	-
96	T.112A	TJIN MIN ON	SEKADAU	SEKADAU HILIR	ENSALANG	93.0	GAHARU	-	14	-
	T.112B	ANTONIUS	SEKADAU	SEKADAU HILIR	ENSALANG	307.0	PALM OIL	4	-	-
97	T.113	YUSTINUS LITEN	SEKADAU	SEKADAU HILIR	ENSALANG	225.0	RUBBER	-	-	20
98	T.114	LUCIA GABRIELLA	SEKADAU	SEKADAU HILIR	ENSALANG	225.0	RUBBER CERUCUK MEDANG	- - 1	10 10 1	- - -
99	T.115	PETRUS AKEP	SEKADAU	SEKADAU HILIR	ENSALANG	225.0	PALM OIL	-	-	8
100	T.116	AGUSTINUS DOLAR	SEKADAU	SEKADAU HILIR	ENSALANG	225.0	PALM OIL	4	-	-
101	T.117	AB. BAHTIAR	SEKADAU	SEKADAU HILIR	SEI RINGIN	225.0	RUBBER	-	4	-

INVENTORY OF LOSSES FOR TOWER BASE PACKAGE 7: TL 150 kV SANGGAU - SEKADAU

Appendix 18 Safeguards Socialization

Socialization was conducted on 15 February 2020 by PT PLN (Persero) for Contractors PT. SIEMENS INDONESIA and Consortium of PT. Krakatau Engineering and PT Citra Mas Heavy Industries.

Socialization Topic: Social Safeguard

LATAR BELAKANG:

3 KEBIJAKAN ADB

- Upaya Perlindungan Permukiman Kembali tidak secara sukarela (involuntary resettlement policy) – 1995
- Kebijakan tentang penduduk asli / masyarakat adat (Policy on Indigenous Peoples (1998)
- Kebijakan Lingkungan (Environment Policy – 2002)

TUJUAN

- Menghindari dampak yang merugikan akibat proyek terhadap penduduk yang terkena dampak dan lingkungan
- Meminimalisir – meredam dan atau memberikan kompensasi, jika upaya menghindari tdk dapat dilakukan
- Membantu memperkuat system upaya perlindungan dan Capacity Building untuk mengelola resiko sosial dan lingkungan

UPAYA PERLINDUNGAN PERMUKIMAN KEMBALI tidak secara sukarela (involuntary Resettlement)

- Tujuan: menghindari permukiman kembali mereka yang tidak sukarela dengan alternative pemecahan yang sesuai; pemindahan dan peningkatan mata pencaharian yang dipindahkan
- Cakupan – pemicu – tolok ukur: Upaya perlindungan permukiman kembali (pemindahan tidak sukarela) ; hilangnya lahan tempat tinggal; hilangnya sumber ekonomi – sementara atau permanen

UPAYA PERLINDUNGAN TERHADAP PENDUDUK ASLI/MASY ADAT:

Tujuan: Upaya melaksanakan proyek dengan memperhatikan identitas, martabat, hak-hak azasi, system penghidupan, keunikan budaya setempat. Hal-hal unik yang ditetapkan oleh masyarakat adat itu diharapkan dapat mendapatkan:

- I. manfaat social;
- II. tidak berdampak negative karena adanya proyek;
- III. dapat berpartisipasi dan mendapat nilai dan manfaat positif dengan adanya proyek

CAKUPAN-PEMICU-TOLOK UKUR: Upaya perlindungan bagi masyarakat adat dapat terjadi jika berdampak pada martabat, hak-hak azasi, system penghidupan, keunikan budaya setempat – sebagai warisan budaya leluhur dengan karakteristik dan tingkatan sebagai berikut:

- Mengidentifikasi diri sebagai kelompok budaya tertentu dan diakui keberadaannya oleh kelompok lain
- Keterikatan pada tanah kelahiran warisan leluhur yang ada di wilayah proyek Berfungsinya adat budaya yang khas
- Bahasa yang khas

TAHAPAN YANG PERLU DILAKUKAN:

- Sosialisasi,

- Inventarisasi,
- Musyawarah,
- Kegiatan lain: FGD

PENGERTIAN FGD atau DKT

- DKT (diskusi kelompok terarah) atau FGD (focus group discussion) adalah media bagi sekelompok orang untuk mendikusikan satu topik tertentu secara relatif mendalam. Biasanya diskusi kelompok ini mencakup 7 – 12 orang peserta yang tertarik pada suatu topik atau suatu program tertentu
- Di dalamnya terdapat satu orang Pemandu yang akan memandu peserta untuk mendiskusikan beberapa pertanyaan sesuai dengan topik yang akan dibahas. Ditambah pencatat dan pembantu yang menggerakan hagatnya diskusi
- Diskusi kelompok terarah, berbeda dengan diskusi dalam musyawarah atau rembug warga karena diskusi ini merupakan metode penelitian untuk menggali persepsi, pendapat atau tanggapan sekelompok orang terhadap topik yang akan dibahas.
- Jadi dalam diskusi ini kita tidak mengambil kesepakatan – kesepakatan.
- Secara singkat **DKT sebenarnya adalah teknik wawancara, jadi peran Pemandu lebih untuk menggali informasi, pendapat, persepsi, dsb dari para peserta DKT.** Diskusi kelompok terarah, dipakai pada waktu :
- **Sebelum melaksanakan sebuah program** untuk mengumpulkan data dan memahami permasalahan yang akan dipecahkan.
- **Melakukan ujicoba program atau produk baru.** Misalnya, kita dapat menggali pendapat dan tanggapan masyarakat terhadap materi kampanye atau program baru.
- **Melakukan evaluasi program** untuk mengevaluasi pelaksanaan dampak sebuah program.

Peserta yang disarankan

- Pejabat Pemerintahan setempat
- Tokoh masyarakat, Tokoh Adat
- Tokoh masy dominan (Dayak, dlsb)
- Kelompok Pemuda – Pemudi
- Kelompok perempuan (Dasa Wisma)
- Dan lain-lain yang dianggap perlu

Documentation activities during the socialization



Appendix 19 Consultation Process to the Affected People

- Consultation process to the Affected People (Merepi/ Embaong Village) conducted by PLN Social Expert on 3 June 2020



- Consultation process to the Affected People (YK. Sekundus) conducted by PLN Social Expert on 4 June 2020



- Consultation process to the Dayak Leader (DAD) Balai District (Salipus Sali) concerning in implementation works of Package 6, conducted by PLN Social Expert on 6 June 2020



Appendix 20 Household Connected by Grant

Household connection data

No.	Unit	Sub-village	Village	Sub-district	District	MVL (kMS)	LVL (kMS)	Substation			Number of HH	Connected Customer				REMAINING POTENTIAL CUSTOMER
								25 kVA	50 kVA	100 kVA		31 Jan 2020	31 Mar 2020	30 Apr 2020	01 Jul 2020	
1.	SKW	Tengkurap	Poteng	Teriak	Bengkayang	0.618	3.850	-	1	-	169	110	119	119	123	46
2.	SKW	Punti	Poteng	Teriak	Bengkayang			-	1	-		24	24	27	27	
3.	SKW	Bana	Bana	Teriak	Bengkayang	1.838	2.204	-	1	-	109	107	107	107	112	-3
4.	PTK	Kemayo	Kampet	Banyuke Hulu	Landak	2.700	2.950	-	1	-	91	72	74	74	74	17
5.	PTK	Baban	Kampet	Banyuke Hulu	Landak	-	1.600	-	1	-	52	24	24	27	27	25
6.	PTK	Napal	Darit	Menyuke	Landak	-	1.550	-	1	-	23	30	30	30	30	-7
7.	PTK	Labur	Papung	Jelimpo	Landak	2.600	1.600	1	-	-	213	225	229	233	233	-20
8.	PTK	Mandor Kiru	Mandor Kiru	Jelimpo	Landak	7.850	2.600	-	1	-	280	193	196	200	200	80
9.	SGU	Selandak	Tebang Benua	Batang Tarang	Sanggau	3.008	2.750	-	1	-	43	27	27	28	30	13
10.	SGU	Semoncol	Makawing	Batang Tarang	Sanggau	3.342	3.653	-	1	-	125	114	116	116	116	9
11.	SGU	Sei Adong, Terentang, Penyakat	Subah	Tayan Hilir	Sanggau	15.312	12.613	-	5	1	291	293	293	293	294	-3
12.	SGU	Melugai	Emberas	Tayan Hilir	Sanggau	8.390	7.315	-	3	-	144	196	196	198	200	-56
13.	SGU	Jeramun	Sejotang	Tayan Hilir	Sanggau	1.005	1.168	1	-	-	94	49	49	50	50	44
14.	SGU	Batu Besi, Yongkok, Pulau Legoh	Sejotang	Tayan Hilir	Sanggau	6.310	2.907	1	1	-	211	233	235	235	235	-24
Total						52.973	46.760	3	17	1	1,845	1,673	1,695	1,710	1,724	121

Data as of July 2020

Appendix 21 Land Ownership Sample



**PEMERINTAH DESA KEBADU
KECAMATAN BALAI**

PEMERINTAH KABUPATEN SANGGAU

Alamat : Jln. Raya Batang Tarang-Sosok Dusun Kebadu Kec. Balai Kode Pos (78563)

SURAT PERNYATAAN TANAH

Nomor : 59/SKT/D-KBD/XII/2015

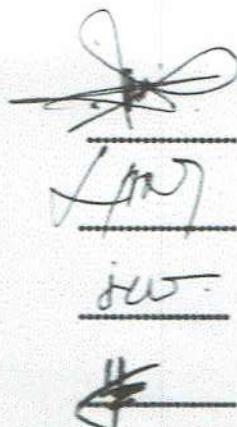
Yang bertanda tangan di bawah ini Kepala Desa Kebadu, Kecamatan Balai, Kabupaten Sanggau menerangkan bahwa :

- | | | | | | | |
|--|---|----------------------------------|----------------------------------|-------------------------------|----------------------------------|------------------------|
| I. | 1. Nama Lengkap : KRISTINA SERIMI
2. Tempat Tanggal Lahir : Kebadu, 26-11-1974
3. Kewarganegaraan : Indonesia
4. Pekerjaan : Petani/Pekebun
5. Alamat : RT/RW 02
Dusun Kebadu
Desa Kebadu
Kecamatan Balai
Kabupaten Sanggau | | | | | |
| II. Benar memiliki/menguasai Tanah Adat/Tanah Negara | | | | | | |
| 1. Terletak di : <table border="0"> <tr><td>a. Lokasi : NOBANT</td></tr> <tr><td>b. Dusun : Kebadu</td></tr> <tr><td>c. Desa/Kelurahan : Kebadu</td></tr> <tr><td>d. Kecamatan : Balai</td></tr> <tr><td>e. Kabupaten : Sanggau</td></tr> </table> | | a. Lokasi : NOBANT | b. Dusun : Kebadu | c. Desa/Kelurahan : Kebadu | d. Kecamatan : Balai | e. Kabupaten : Sanggau |
| a. Lokasi : NOBANT | | | | | | |
| b. Dusun : Kebadu | | | | | | |
| c. Desa/Kelurahan : Kebadu | | | | | | |
| d. Kecamatan : Balai | | | | | | |
| e. Kabupaten : Sanggau | | | | | | |
| 2. Ukuran Tanah : 1 Hektar
3. Penggunaan Sekarang : Lahan Basah/Pertanian
4. Batas-Batasnya : <table border="0"> <tr><td>a. Sebelah Timur : Tanah YOHANES</td></tr> <tr><td>b. Sebelah Barat : Tanah HARTONO</td></tr> <tr><td>c. Sebelah Utara : Tanah IYAM</td></tr> <tr><td>d. Sebelah Selatan : Tanah DAPIT</td></tr> </table> | | a. Sebelah Timur : Tanah YOHANES | b. Sebelah Barat : Tanah HARTONO | c. Sebelah Utara : Tanah IYAM | d. Sebelah Selatan : Tanah DAPIT | |
| a. Sebelah Timur : Tanah YOHANES | | | | | | |
| b. Sebelah Barat : Tanah HARTONO | | | | | | |
| c. Sebelah Utara : Tanah IYAM | | | | | | |
| d. Sebelah Selatan : Tanah DAPIT | | | | | | |
| 5. Riwayat Asal-Usul Tanah : <u>WARISAN</u> | | | | | | |
| 6. Lain-lain : <ul style="list-style-type: none"> a. Tanah Tersebut Tidak Dalam Sengketa. b. Tanah Tersebut Tidak dijadikan sebagai jaminan. c. Surat Keterangan ini Bukan Merupakan Atas Hak. d. Surat Keterangan ini untuk Mengurus Suatu Hak | | | | | | |

Demikian Surat Keterangan Tanah ini dibuat dengan sebenar-benarnya, untuk dapat dipergunakan sebagaimana mestinya.

SAKSI-SAKSI :

1. YOHANES



YOHANES

2. HARTONO

HARTONO

3. IYAM

IYAM

4. DAPIT



DAPIT

Dibuat di Kebadu,
Pada Tanggal 10 Desember 2015

Kepala Desa Kebadu,





PEMERINTAH DESA KEBADU

KECAMATAN BALAI

PEMERINTAH KABUPATEN SANGGAU

Alamat : Jln. Raya Batang Tarang-Sosok Dusun Kebadu Kec. Balai Kode Pos (78563)

PEMERINTAH
KABUPATEN
SANGGAU

SURAT PERNYATAAN TANAH

Nomor : 60/SKT/D-KBD/XII/2015

Yang bertanda tangan di bawah ini Kepala Desa Kebadu, Kecamatan Balai, Kabupaten Sanggau menerangkan bahwa :

- I.
- | | | |
|-------------------------|---|--------------------|
| 1. Nama Lengkap | : | LEONARDUS |
| 2. Tempat Tanggal Lahir | : | Kebadu, 01-01-1959 |
| 3. Kewarganegaraan | : | Indonesia |
| 4. Pekerjaan | : | Petani/Pekebun |
| 5. Alamat | : | RT/RW |
| | | Dusun |
| | | Desa |
| | | Kecamatan |
| | | Kabupaten |
| | | Balai |
| | | Sanggau |
- II.
- | | |
|--|--|
| Benar memiliki/menguasai Tanah Adat/Tanah Negara | |
| 1. Terletak di : | a. Lokasi : NOK BILONG |
| | b. Dusun : Kebadu |
| | c. Desa/Kelurahan : Kebadu |
| | d. Kecamatan : Balai |
| | e. Kabupaten : Sanggau |
| 2. Ukuran Tanah | : 1 Hektar |
| 3. Penggunaan Sekarang | : Lahan Basah/Pertanian |
| 4. Batas-Batasnya : | |
| | a. Sebelah Timur : Tanah MARIN |
| | b. Sebelah Barat : Tanah RESNI |
| | c. Sebelah Utara : Tanah RESNI |
| | d. Sebelah Selatan : Tanah ANTONIUS AJAI |
| 5. Riwayat Asal-Usul Tanah | : WARISAN |
| 6. Lain-lain : | |
| | a. Tanah Tersebut Tidak Dalam Sengketa. |
| | b. Tanah Tersebut Tidak dijadikan sebagai jaminan. |
| | c. Surat Keterangan ini Bukan Merupakan Atas Hak. |
| | d. Surat Keterangan ini untuk Mengurus Suatu Hak |

Demikian Surat Keterangan Tanah ini dibuat dengan sebenar-benarnya, untuk dapat dipergunakan sebagaimana mestinya.

SAKSI-SAKSI :

1. MARIN

2. RESNI

3. RESNI

4. ANTONIUS AJAI

Dibuat di Kebadu,
Pada Tanggal, 10 Desember 2015

Cepala Desa Kebadu,

CENGHIN



PEMERINTAH DESA TEMIANG MALI
KECAMATAN BALAI
KABUPATEN SANGGAU

Alamat : Jln. Raya Batang Tarang-Tayan Hilir Dusun Sutera Desa Temiang Mali Kec. Balai Pos 78563

SURAT KETERANGAN TANAH
Nomor : 140/16/SKT/D-TM/VIII/2016

Yang bertanda tangan di bawah ini Kepala Desa Temiang Mali, Kecamatan Balai Kabupaten Sanggau menerangkan identitas atas nama:

- I.
- | | | |
|-------------------------------|---|--|
| 1. NIK | : | 610312.140761.0001 |
| 2. Nama | : | JINUS |
| 3. Tempat, Tanggal Lahir/Umur | : | Temiang Mali, 01-08-1955 |
| 4. Kewarganegaraan | : | Indonesia |
| 5. Pekerjaan | : | Petani/Pekebun |
| 6. Alamat | : | Dusun Mali Raya, Desa Temiang Mali, Kecamatan Balai, Kabupaten Sanggau |
- II. Benar memiliki/menguasai Tanah Adat/Tanah Negara :
- | | | | | |
|----------------------------|-------------------|--|--------------|----------------------------|
| 1. Terletak di : | a. Lokasi tanah | : | Seraju | |
| | b. Dusun | : | Mali Raya | |
| | c. Desa/Kelurahan | : | Temiang Mali | |
| | d. Kecamatan | : | Balai | |
| | e. Kabupaten | : | Sanggau | |
| 2. Ukuran Tanah | : | | | Sesuai Dengan Denah Lokasi |
| 3. Penggunaan Sekarang | : | | | Kebun Karet Lokal |
| 4. Batas-Batasnya | : | | | |
| | a. | Sebelah Timur | : | Mendong |
| | b. | Sebelah Barat | : | Imin |
| | c. | Sebelah Utara | : | Pangki |
| | d. | Sebelah Selatan | : | Yusup |
| 5. Riwayat Asal-Usul Tanah | : | | | Tanah Warisan Orang Tua |
| 6. Keterangan Lain | : | | | |
| | d. | Tanah tersebut tidak dalam sengketa. | | |
| | e. | Tanah tersebut tidak dijadikan sebagai jamianan. | | |
| | f. | Surat Keterangan ini untuk mengurus suatu Hak. | | |

Demikian Surat Keterangan Tanah ini dibuat dengan sebenar-benarnya untuk dapat dipergunakan sebagaimana mestinya.

Saksi-saksi batas tanah :

1. Mendong *Cen*
2. Imin *Hast*
3. Yusup *Mly*
4. Pangki *Hari*
5. Erdito *Ery*





PEMERINTAH DESA TEMIANG MALI
KECAMATAN BALAI
KABUPATEN SANGGAU

Alamat : Jln. Raya Batang Tarang-Tayan Hilir Dusun Sutera Desa Temiang Mali Kec. Balai Pos 78563

SURAT KETERANGAN TANAH
Nomor : 140/17/SKT/D-TM/IX/2016

Yang bertanda tangan di bawah ini Kepala Desa Temiang Mali, Kecamatan Balai Kabupaten Sanggau menerangkan identitas atas nama:

- I.
- | | | |
|-------------------------------|---|---|
| 1. NIK | : | 610312.150269.0002 |
| 2. Nama | : | MARSELUS PANGKI |
| 3. Tempat, Tanggal Lahir/Umur | : | Temiang Mali, 15-02-1969 |
| 4. Kewarganegaraan | : | Indonesia |
| 5. Pekerjaan | : | Petani/Pekebun |
| 6. Alamat | : | Dusun Temiang Mali, Desa Temiang Mali, Kecamatan Balai, Kabupaten Sanggau |
- II. Benar memiliki/menguasai Tanah Adat/Tanah Negara :
- | | | | | | | | | | | | | | | | | |
|---|-------------------|--------------------------------|--------------|---|---|---|---|------------------|---|--------------|------------------|---|--------------------------------|--------------------|---|--------|
| 1. Terletak di : | a. Lokasi tanah | : | Sebali | | | | | | | | | | | | | |
| | b. Dusun | : | Temiang Mali | | | | | | | | | | | | | |
| | c. Desa/Kelurahan | : | Temiang Mali | | | | | | | | | | | | | |
| | d. Kecamatan | : | Balai | | | | | | | | | | | | | |
| | e. Kabupaten | : | Sanggau | | | | | | | | | | | | | |
| 2. Ukuran Tanah | : | | | Sesuai Dengan Denah Lokasi | | | | | | | | | | | | |
| 3. Penggunaan Sekarang | : | | | KARET LOKAL | | | | | | | | | | | | |
| 4. Batas-Batasnya | : | | | <table border="0"><tr><td>a. Sebelah Timur</td><td>:</td><td>JINTAN, LIGAN</td></tr><tr><td>b. Sebelah Barat</td><td>:</td><td>YUSUF ERDITO</td></tr><tr><td>c. Sebelah Utara</td><td>:</td><td>Jalan RT. 004 Mungguk Semborok</td></tr><tr><td>d. Sebelah Selatan</td><td>:</td><td>BUJANG</td></tr></table> | a. Sebelah Timur | : | JINTAN, LIGAN | b. Sebelah Barat | : | YUSUF ERDITO | c. Sebelah Utara | : | Jalan RT. 004 Mungguk Semborok | d. Sebelah Selatan | : | BUJANG |
| a. Sebelah Timur | : | JINTAN, LIGAN | | | | | | | | | | | | | | |
| b. Sebelah Barat | : | YUSUF ERDITO | | | | | | | | | | | | | | |
| c. Sebelah Utara | : | Jalan RT. 004 Mungguk Semborok | | | | | | | | | | | | | | |
| d. Sebelah Selatan | : | BUJANG | | | | | | | | | | | | | | |
| 5. Riwayat Asal-Usul Tanah | : | | | Warisan Orang Tua | | | | | | | | | | | | |
| 6. Keterangan Lain | : | | | <table border="0"><tr><td>a. Tanah tersebut tidak dalam sengketa.</td></tr><tr><td>b. Tanah tersebut tidak dijadikan sebagai jamianan.</td></tr><tr><td>c. Surat Keterangan ini untuk mengurus suatu Hak.</td></tr></table> | a. Tanah tersebut tidak dalam sengketa. | b. Tanah tersebut tidak dijadikan sebagai jamianan. | c. Surat Keterangan ini untuk mengurus suatu Hak. | | | | | | | | | |
| a. Tanah tersebut tidak dalam sengketa. | | | | | | | | | | | | | | | | |
| b. Tanah tersebut tidak dijadikan sebagai jamianan. | | | | | | | | | | | | | | | | |
| c. Surat Keterangan ini untuk mengurus suatu Hak. | | | | | | | | | | | | | | | | |

Demikian Surat Keterangan Tanah ini dibuat dengan sebenar-benarnya untuk dapat dipergunakan sebagaimana mestinya.

Saksi-saksi batas tanah :

1. JINTAN
2. LIGAN
3. USUP
4. ERDITO
5. BUJANG

Temiang Mali, 20 September 2016

Kepala Desa Temiang Mali,
PAULINUS ANDAK

SEBAGIAN TANAH INI TELAH DIBELI OLEH PT. PLN (PERSERO)
DENGAN UKURAN / LUAS . 15 x 15 = 225

KEBADU, 29 JANUARI 2017

KEPALA DESA

CENGHIN

Page 10 of 12

SEBAGIAN TANAH INI TELAH DIBELI OLEH PT. PLN (PERSERO)
DENGAN UKURAN / LUAS : $15 \times 15 = 225$ M²

KEBADU, 23 JANUARI 2017

KEPALA DESA

CENGHIN



CENGHIN | [www.cenghin.com](#) | [+91 9876543210](#) | [+91 9876543211](#)

SEBAGIAN TANAH INI TELAH DIBELI OLEH PT. PLN (PERSERO)
DENGAN UKURAN / LUAS : 15 x 15 = 225 M²

TEMIANG MALLI, 23 JANUARI 2017

KEPALA DESA



[Handwritten signature over the stamp]



Surat ini merupakan bukti bahwa tanah di atas telah dibeli oleh PT. PLN (Persero).
Penjual: Andak
Alamat: Tembang Malli
Kecamatan: Balai Bulinus
Kabupaten: Sanggau
Provinsi: Kalimantan Barat
Tgl. Penjualan: 23 Januari 2017
Harga: Rp. 225.000,-
Jumlah: 15 x 15 m
Luas: 225 m²



SEBAGIAN TANAH INI YELAH DIBELI OLEH PT. PN (PERSERO)
DENGAN UKURAN / LUAS : 15 X 15 = 225 M²

TEMPIANG MALLI, 23 JANUARI 2017.

KEPALA DESA



BUKU DAFTAR JALAN DAN TANAH

DAFTAR JALAN DAN TANAH

DAFTAR JALAN DAN TANAH