

## PROGRAM ACTION PLAN

Actions	Responsible Unit	Timeframe
<b>Program scope</b>		
1. Plan and finalize the selection of locations and components for the strengthening and expansion of the distribution system, and criteria for sequencing related interventions under the program. For Maluku-Papua, take into consideration the results from the least-cost electrification study conducted in 2017–2018, any further geospatial analyses, and ongoing efforts on cold storage chain development.	PLN Kalimantan regional planning division (PR-KAL) PLN Maluku, Papua & Nusa Tenggara regional planning division (PR-MPNT) PLN Regional administrative unit (UIW) PLN Corporate Planning Division (CORP)	Annually from 2020
<b>Technical design</b>		
2. Develop guidance to regulate voltage at feeder lines including the use of automatic step voltage regulators for medium voltage lines: (i) Review report of current voltage regulation measures for distribution lines, (ii) technical guidance document prepared for auto/step voltage regulators.	CORP PLN Research and Development (R&D) PR-KAL PR-MPNT	(i) By 2022 (ii) By 2023
3. Conduct studies and provide recommendations to BOD: (i) Study with draft standards for single-phase distribution systems, (ii) technical recommendations for SPL and/or SWER.	CORP R&D PR-KAL PR-MPNT	(i) By 2022 (ii) By 2023
<b>Program results</b>		
4. Report on implementation status of JFPR grant on: (i) Household connections for the poor, (ii) PLN trainings and community materials on safe and productive energy use, and (iii) impact assessments.*	PR-KAL PR-MPNT PLN University CORP PLN Strategic Procurement Division (DAS)	From 2021
5. Report on grant implementation status for ACEF on (i) additional power generation from community scale solar photovoltaic plants and household connections, (ii) piloting of remote monitoring projects, (iii) piloting of hybrid units using energy management systems and (iv) community training on solar photovoltaic maintenance where remote monitoring is used, ensuring female participation in such training.*	PLN New and Renewable Energy Division (EBT) PR-KAL PR-MPNT CORP	From 2021
<b>Monitoring and evaluation</b>		
6. Strengthen PLN's monitoring and evaluation systems by: (i) Quarterly RBL program implementation review established, (ii) 7 (i) under Gender.		From 2020
<b>Gender</b>		
7. Enhance PLN's capacity to mainstream gender into its work. (i) Develop a module to identify and track female/male-headed households, (ii) Deliver training on livelihood opportunities for women, (iii) 4.(iii) on impact assessment, including impact on gender, (iv) 5.(iv) on pilot community training.		(i) From 2020 (ii) From 2020 (iii) By 2025 (iv) By 2025

Actions	Responsible Unit	Timeframe
<b>Financial Management</b>		
8. Automated production of consolidated financial statements with variance reporting against budget.	PLN Accounting Division (AKT) PLN Budget Division (ANG)	From 2020
9. Establish regular reporting of key internal initiatives to reduce costs and strengthen financial sustainability.	PLN Finance Division (KEU) CORP ANG	From 2020
<b>Procurement</b>		
10. Accurate procurement monitoring report prepared and submitted quarterly, based on data in the E-procurement plus systems, applications and products in data processing (SAP) integrated system.	PLN Supply Change Management Division (SCM) PR-KAL PR-MPNT UIW	Quarterly reports from 2021. For 2020 a yearly report shall be submitted
11. Competitive bidding with international participation for application of new technologies and expertise.	EBT DAS	From 2021
12. Procurement audits each year of 10% of all contracts at UIWs.	SCM PR-KAL PR-MPNT UIW PLN Internal Control Unit (SPI)	From 2021 (audit of 2020 procurement transactions)
<b>Safeguards</b>		
13. Strengthen safeguards screening and assessment: (i) Screen annual work plans to ensure category A activities for environment, involuntary resettlement and indigenous peoples (Customary Communities) are not included in the program; (ii) prepare the UKL UPL for UIW annual activities and submit to DLH for approval.	UIW HSSE PPT	Every year from 2020
14. Strengthen meaningful consultation with affected persons including customary communities and vulnerable groups. Improve grievance redress mechanism	UIW Customer Service Implementation Unit (UP3) Electricity Project Implementation Unit (UP2K) PPT	2020 onwards
15. Improve transparency and fair compensation for negotiated land acquisition and voluntary land donation to ensure that people will maintain the same or better level of income or livelihood. (i) Written agreements on the land use for the installation of distribution transformers, (ii) written agreement regarding voluntary land donation for construction of micro-hydro and biogas power plants and village-level solar PV from land owners or clan members of customary communities with communal access rights prior to the construction commencement.	UIW UP3 UP2K PPT Independent verifying agency	(i) Dec 2021: 40%; Dec 2022: 55% Dec 2023: 70% Dec 2024: 80% Dec. 2025: 90%  (ii) 2021 onwards
16. Monitor and report on compliance with safeguards program actions and program impacts on income and livelihoods of affected households. Prepare and implement corrective	HSSE, PPT	From 2021 onwards

Actions	Responsible Unit	Timeframe
actions if adverse impacts on income/livelihood are identified		

ADB = Asian Development Bank, ACEF = Asia Clean Energy Fund, AKT = PLN accounting division, ANG = PLN budget division, AP2T = aplikasi pelayanan pelanggan terpusat (centralized customer services application), DAS = PLN strategic procurement division, EBT = PLN new and renewable energy division, EBTKE = Directorate General of New Renewable Energy and Energy, Conservation, Ministry of Energy and Mineral Resources, HSSE = PLN health, safety and environment division, JFPR = Japan Fund for Poverty Reduction, KEU = Divisi Keuangan (PLN Finance Division), PAP = Program Action Plan, PLN = Perusahaan Listrik Negara (State Electricity Corporation), PPT = PLN Permits and Land Acquisition Division, PR-KAL = PLN Kalimantan regional planning division, PR-MP = PLN Maluku and Papua regional planning division, PSSA = Program Safeguard Systems Assessment, Q = quarter, CORP = corporate planning division, SCM = PLN supply chain management division, SPI = Satuan pengawasan internal (PLN Internal Control Unit), SPL = single phase line, SWER = single wire earth return, UIW = Unit Induk Wilayah (PLN administrative region), UKL/UPL = PLN environmental management plan and environment monitoring efforts (Upaya Pengelolaan Lingkungan Hidup/Upaya Pemantauan Lingkungan Hidup), UP2K= Unit Pelaksana Proyek Ketenagalistrikan (Electricity Project Implementation Unit), UP3 = Unit Pelaksana Pelayanan Pelanggan (Customer Service Implementation Unit)

\* For all actions related to grant financed components, comply with grant eligibility and grant donor visibility requirements as further described in the Grant Agreement and Program Implementation Document, available from the list of linked documents in Appendix 2 of the report and recommendation of the President.

Sources: ADB and PLN