



Project Data Sheet

Project 46380-034

Project Name	Sustainable Infrastructure Assistance Program - Supporting Sustainable and Universal Electricity Access in Indonesia (Subproject 13)	
Project Number	46380-034	
Country / Economy	Indonesia	
Project Status	Closed	
Project Type / Modality of Assistance	Technical Assistance	
Source of Funding / Amount	TA 9559-INO: Sustainable Infrastructure Assistance Program - Supporting Sustainable and Universal Electricity Access in Indonesia (Subproject 13)	
	Government of Australia	US\$ 1.50 million
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth	
Drivers of Change	Gender Equity and Mainstreaming Governance and capacity development Knowledge solutions Partnerships Private sector development	
Sector / Subsector	Energy / Electricity transmission and distribution	
Gender	Some gender elements	
Description	<p>The transaction technical assistance facility (subproject of the Sustainable Infrastructure Assistance Program [SIAP] technical assistance cluster) will help prepare the following four proposed projects and programs: (i) the Eastern Indonesia Power Generation Sector Project (PGSP); (ii) the Eastern Indonesia Electricity Grid Development Program Phase II (EGDP II); (iii) the Eastern Indonesia Power Transmission Sector Project (PTSP); and (iv) the Geothermal Power Development Project (GPDP). The technical assistance will also support the implementation of the Eastern Indonesia Electricity Grid Development Program (EGDP) RBL program approved by the Board in September 2017. The TA will specifically support the implementation of three disbursement-linked indicators dedicated to innovation and institutional strengthening. These ensuing and ongoing projects are focused on the Indonesian electricity sector and require thorough and consistent understanding of relevant policies, regulations, and actors. TA activities will involve similar preparation, due diligence, design, readiness, and implementation support activities. Therefore, this TRTA Facility will reduce transaction costs through minimizing the need for stand-alone TRTAs.</p>	

Project Rationale and
Linkage to
Country/Regional
Strategy

The series of loans supported by this TA aim to support the development of electricity transmission and distribution networks to connect businesses and households and enhance the quality of life in remote regions across Indonesia, scale up the use of natural gas which is cleaner and more efficient than diesel fuel commonly used in remote areas today, and accelerate the use of Indonesia's vast geothermal, solar, and wind resources to help the country reduce its carbon emissions. One of the advantages of using gas-fired generators is that they can respond very rapidly to fluctuating power demand. This characteristic can be tapped to integrate intermittent renewable energy systems while reducing the need for large battery storage and thus help make use of solar and wind resources more affordable and reliable to the local communities. The loans will require technical, financial, economic, environment, social, governance and legal and regulatory due diligence.

Impact

Project Outcome

Description of Outcome

Progress Toward Outcome

Implementation Progress

Description of Project Outputs

Status of Implementation Progress (Outputs, Activities, and Issues)

Geographical Location

Nation-wide

Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design	Consultations was undertaken with the electricity authority Perusahaan Listrik Negara; the Ministry of Finance, the Ministry of Energy and Mineral Resources and the planning Ministry, BAPPENAS.
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During Project Implementation

Business Opportunities

Most technical experts will be engaged through a consulting firm using quality- and cost-based selection method (quality: cost weighting of 90:10) under a time-based contract. The TA subproject envisages 56 international consultant person-months and 44 national consultant person-months, with new project preparatory work to predominantly be done by the firm. For specific positions related to bridge support before firm recruitment, niche support for ongoing loans, specific roles related to social and environmental safeguards, program coordination, procurement, and for specialized technical requirements or urgent, short-term assignments, consultants may be engaged using the individual selection method in accordance with ADB procedures.

Individual consultants have been recruited and mobilized for various due diligence assignments under GPGP, PTSP and EGDP 2 as well as for implementation support of ongoing loans. A consulting firm was also mobilized to due diligence activities for PTSP and to undertake social due diligence for the geothermal project.

TA completion date extended until 31 December 2019.

Responsible ADB Officer Kubo, Toru

Responsible ADB Department Southeast Asia Department

Responsible ADB Division Energy Division, SERD

Executing Agencies *Perseroan PT. Perusahaan Listrik Negara
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Indonesia*

Timetable

Concept Clearance -

Fact Finding -

MRM -

Approval 07 Aug 2018

Last Review Mission -

Last PDS Update 27 Mar 2019

TA 9559-INO

Milestones

Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
07 Aug 2018	08 Aug 2018	08 Aug 2018	30 Jun 2019	31 Dec 2019	31 May 2020

Financing Plan/TA Utilization							Cumulative Disbursements	
ADB	Cofinancing	Counterpart		Project Sponsor	Others	Total	Date	Amount
		Gov	Beneficiaries					
0.00	1,500,000.00	0.00	0.00	0.00	0.00	1,500,000.00	17 Jun 2022	1,222,216.22

