



# Papua New Guinea: Port Moresby Power Grid Development Project

Project Name	Port Moresby Power Grid Development Project	
Project Number	43197-012	
Country / Economy	Papua New Guinea	
Project Status	Closed	
Project Type / Modality of Assistance	Technical Assistance	
Source of Funding / Amount	TA 7783-PNG: Port Moresby Power Grid Development Project	
	Technical Assistance Special Fund	US\$ 1.20 million
Strategic Agendas	Inclusive economic growth	
Drivers of Change	Gender Equity and Mainstreaming	
Sector / Subsector	Energy / Electricity transmission and distribution	
Gender	Some gender elements	
Description	The proposed Port Moresby Grid Development Project (Project) will upgrade and extend the transmission and distribution grid in the national capital, Port Moresby, thereby improving the reliability and quality of power supply to the main urban center in Papua New Guinea (PNG), improving the energy efficiency of power delivery, and enabling delivery of essential power to rapidly expanding areas of Port Moresby. A project preparation technical assistance (PPTA) will be undertaken for the due diligence of the proposed project	
Project Rationale and Linkage to Country/Regional Strategy	A project preparation technical assistance (TA) is required to (i) assess grid development alternatives to ensure selected investments are least cost, (ii) prepare feasibility studies for selected investments, (iii) conduct due diligence on the proposed project, (iv) undertake capacity building on system planning and maintenance, and (v) familiarize the implementing agency with ADB's procurement procedures, disbursement procedures, and safeguard requirements.	
Impact	tbd	
<b>Project Outcome</b>		
Description of Outcome	tbd	
Progress Toward Outcome		
<b>Implementation Progress</b>		
Description of Project Outputs	tbd	
Status of Implementation Progress (Outputs, Activities, and Issues)		
Geographical Location		
<b>Summary of Environmental and Social Aspects</b>		
Environmental Aspects		
Involuntary Resettlement		
Indigenous Peoples		
<b>Stakeholder Communication, Participation, and Consultation</b>		
During Project Design		
During Project Implementation		
<b>Business Opportunities</b>		
Consulting Services	The TA will be implemented in two parts in order to strengthen the technical rationale for the project and streamline processing. Part A will include preparation of the Port Moresby Power System Masterplan and will require a total of 8 person-months. Part B will include project preparation due diligence and will require 20 person-months international consultants and 18 person months national consultants to be hired through a consulting firm. Consultants will be engaged by ADB in accordance with the Guidelines on the Use of Consultants (2010, as amended from time to time). Part A consultants will be engaged as individual consultants and Part B consultants will be engaged through quality and cost based selection method (quality-cost ratio of 90:10) using simplified technical proposal. The equipment under the TA will be procured by the IA, following ADB's Procurement Guidelines (2010, as amended from time to time). The proceeds of the TA will be disbursed in line with ADB's Technical Assistance Disbursement Handbook (2010, as amended from time to time). The equipment procured under the TA will be turned over to the executing agency upon TA completion. The recruitment of consultants ongoing.	
Responsible ADB Officer	Maxwell, Anthony	
Responsible ADB Department	Pacific Department	
Responsible ADB Division	Transport, Energy and Natural Resources Division, PARD	
Executing Agencies	Independent Public Business Corporation(IPBC)	
<b>Timetable</b>		

Concept Clearance	-
Fact Finding	-
MRM	-
Approval	28 Feb 2011
Last Review Mission	-
Last PDS Update	02 Sep 2011

## TA 7783-PNG

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
28 Feb 2011	25 Mar 2011	25 Mar 2011	31 May 2012	31 Mar 2013	25 Nov 2013

Financing Plan/TA Utilization							Cumulative Disbursements	
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
1,200,000.00	0.00	200,000.00	0.00	0.00	0.00	1,400,000.00	17 Jun 2022	1,036,513.65

Project Page	<a href="https://www.adb.org/projects/43197-012/main">https://www.adb.org/projects/43197-012/main</a>
Request for Information	<a href="http://www.adb.org/forms/request-information-form?subject=43197-012">http://www.adb.org/forms/request-information-form?subject=43197-012</a>
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