

**POWER, ENERGY AND ELECTRIFICATION PRIORITY INFRASTRUCTURE PROJECTS
(BY SUPER REGION)**

ANNEX 2

PROJECT TITLE/DESCRIPTION	IMPLEMENTING AGENCY / INSTITUTION	TOTAL REMAINING PROJECT COST IN PHP MILLIONS	FINANCING SOURCE
NORTH LUZON SUPER REGION			
SUBSECTOR: ELECTRIFICATION/DISTRIBUTION			
ONGOING			
Consolidated Barangay Electrification Program (North Luzon Component)			
A. Benefits to Host Communities (North Luzon Component)	Department of Energy (DOE)	37.38	Energy Regulation (ER) - 194
B. Subsidy Program for Electric Cooperatives (ECs) on Rural Electrification (North Luzon Component)	National Electrification Administration (NEA)	1.58	GAA
C. Remote Area Electrification Subsidy Program (North Luzon Component)	Department of Energy/National Power Corporation-Small Power Utilities Group (DOE/NPC-SPUG)	6.00	GAA
SUBTOTAL ONGOING		44.96	
PROPOSED			
Rural Electric Cooperative Development Project (RECDP) (NLAQ Component)	National Electrification Administration/National Transmission Corporation (NEA/TransCo)	1,189.69	Asian Development Bank (ADB)/NEA/TransCo
SUBTOTAL PROPOSED		1,189.69	
SUBSECTOR: POWER GENERATION			
ONGOING			
SUBTOTAL ONGOING		0.00	

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PROPOSED			
Off-Grid Power Generation			
Capacity Addition Project (4.05MW)	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	320.21	Universal Charge-Missionary Electrification (UC-ME) Loan
Small Hydropower Projects			
Pasil Hydropower Project	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	4,622.90	Universal Charge-Missionary Electrification (UC-ME) Loan
Saltan Hydropower Project	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	2,553.10	Universal Charge-Missionary Electrification (UC-ME) Loan
Tinglayan Hydropower Project	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	1,372.90	Universal Charge-Missionary Electrification (UC-ME) Loan
Tanudan Small Hydropower Project	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	2,480.40	Universal Charge-Missionary Electrification (UC-ME) Loan
Various Mini and Micro Hydropower Projects in SPUG Areas (North Luzon Component)			
Mini Hydro in Apayao	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	786.50	Universal Charge-Missionary Electrification (UC-ME) Loan
Mini Hydro in Kalinga	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	5,223.50	Universal Charge-Missionary Electrification (UC-ME) Loan
Wind Power Development in CEZA	Cagayan Economic Zone Authority (CEZA)	840.32	Philippine National Oil Company (PNOC) - Under Negotiation
SUBTOTAL PROPOSED		18,199.83	
SUBTOTAL ALL ONGOING		44.96	
SUBTOTAL ALL PROPOSED		19,389.52	
SUBTOTAL NORTH LUZON SUPER REGION		19,434.48	

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URBAN LUZON SUPER REGION			
SUBSECTOR: ELECTRIFICATION/DISTRIBUTION			
ONGOING			
Consolidated Barangay Electrification Program (Luzon Urban Beltway Component)			
Barangay Electrification Program (Luzon Urban Beltway Component)	Department of Energy (DOE)	2.47	GAA
Benefits to Host Communities (Luzon Urban Beltway Component)	Department of Energy (DOE) - Manila Electric Company (MERALCO) Areas	272.93	Energy Regulation (ER) - 194
SUBTOTAL ONGOING		275.40	
PROPOSED			
Rural Electric Cooperative Development Project (RECDP) (LUB Component)	National Electrification Administration/National Transmission Corporation (NEA/TransCo)	1,011.08	Asian Development Bank (ADB)/NEA/TransCo
SUBTOTAL PROPOSED		1,011.08	
SUBSECTOR: POWER GENERATION			
ONGOING			
SUBTOTAL ONGOING		0.00	
PROPOSED			
Marinduque Mini Hydro	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	20.70	Universal Charge-Missionary Electrification (UC-ME) Loan
Off-Grid Power Generation - 2009-2013 Capacity Addition Project - 2.60 MW	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	234.79	Universal Charge-Missionary Electrification (UC-ME) Loan
SUBTOTAL PROPOSED		255.49	

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SUBSECTOR: TRANSMISSION			
ONGOING			
Concepcion-Clark (Special Economic Zone) 230kV Transmission Project	National Transmission Corporation/Clark Development Corporation (TransCo/CDC)	665.86	GOCC
Various T/L and S/S Projects in SPUG Areas (Luzon Urban Beltway Component)			
Sta. Cruz-San Jose "4" 69KV T/L Project	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	1,055.50	Universal Charge-Missionary Electrification (UC-ME) Loan
San Jose Substation and Expansion Project	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	1,049.92	Universal Charge-Missionary Electrification (UC-ME) Loan
SUBTOTAL ONGOING		2,771.28	
PROPOSED			
SUBTOTAL PROPOSED		0.00	
SUBTOTAL ALL ONGOING		3,046.68	
SUBTOTAL ALL PROPOSED		1,266.57	
SUBTOTAL URBAN LUZON SUPER REGION		4,313.25	

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CENTRAL PHILIPPINES SUPER REGION			
SUBSECTOR: ELECTRIFICATION/ DISTRIBUTION			
ONGOING			
Consolidated Barangay Electrification Program (Central Philippines Component)			
Provincial Government of Palawan (PGP) Expanded Rural Electrification Program	Provincial Government of Palawan (PGP)	55.41	Service Contract 38 (Malampaya Share)
Philippine Rural Electrification Service (PRES) Project	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	26.91	GOCC-French Protocol
Barangay Electrification Program (Central Philippines Component)	Department of Energy (DOE)	4.82	GAA
Benefits to Host Communities (Central Philippines Component)	Department of Energy (DOE)	118.12	Energy Regulation (ER) - 194
Subsidy Program for Electric Cooperatives (ECs) on Rural Electrification (Central Philippines Component)	National Electrification Administration (NEA)	30.08	GAA/Service Contract 38 (Malampaya Share)
EDC Expanded Rural Electrification Program (Central Philippines Component)	Private Sector	4.75	Geothermal Service Contract
Remote Area Electrification Subsidy Program (Central Philippines Component)	Department of Energy/National Power Corporation-Small Power Utilities Group (DOE/NPC-SPUG)	76.00	GAA
SUBTOTAL ONGOING		316.09	
PROPOSED			
Rural Electric Cooperative Development Project (RECDP)	National Electrification Administration/National Transmission Corporation (NEA/TransCo)	600.64	Asian Development Bank (ADB) Loan/NEA
SUBTOTAL PROPOSED		600.64	
SUBSECTOR: POWER GENERATION			
ONGOING			
Off-Grid Power Generation (Central Visayas Component)	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	690.83	Universal Charge-Missionary Electrification (UC-ME) Loan
SUBTOTAL ONGOING		690.83	

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PROPOSED			
Various Mini and Micro Hydropower Projects in SPUG Areas (Central Philippines Component)			
Mini Hydro in Cebu	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	1,175.00	Universal Charge-Missionary Electrification (UC-ME) Loan
Mini Hydro in Siquijor	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	40.40	Universal Charge-Missionary Electrification (UC-ME) Loan
Mini Hydro in Masbate	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	62.80	Universal Charge-Missionary Electrification (UC-ME) Loan
Restoration of Bac-Man 2 (20 MW) Geothermal PP	National Power Corporation (NPC)	1,220.00	GOCC/Insurance Proceeds
Palinpinon I Geothermal Power Plant Life Extension Project	National Power Corporation (NPC)	922.50	GOCC/Insurance Proceeds
SUBTOTAL PROPOSED		3,420.70	
SUBSECTOR: TRANSMISSION			
ONGOING			
Various T/L and S/S Projects in SPUG Areas (Central Philippines)			
On-going 69 kV T/L	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	3,251.32	Universal Charge-Missionary Electrification (UC-ME) Loan
On-going 69 KV S/S Projects and Expansion	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	1,561.64	Universal Charge-Missionary Electrification (UC-ME) Loan
SUBTOTAL ONGOING		4,812.96	
PROPOSED			
SUBTOTAL PROPOSED		0.00	
SUBTOTAL ALL ONGOING		5,819.88	
SUBTOTAL ALL PROPOSED		4,021.34	
SUBTOTAL CENTRAL PHILIPPINES SUPER REGION		9,841.22	

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MINDANAO SUPER REGION			
SUBSECTOR: ELECTRIFICATION/ DISTRIBUTION			
ONGOING			
Consolidated Barangay Electrification Program (Mindanao Component)			
Barangay Electrification Program (Mindanao Component)	Department of Energy (DOE)	140.78	GAA
Benefits to Host Communities (Mindanao Component)	Department of Energy (DOE)	32.94	Energy Regulation (ER) - 194
Subsidy Program for Electric Cooperatives (ECs) on Rural Electrification (Mindanao Component)	National Electrification Administration (NEA)	261.20	GAA
EDC Expanded Rural Electrification Program (Mindanao Component)	Private Sector	1.58	Geothermal Service Contract
Expanded Rural Electrification Program (Mindanao Component)	Department of Energy/ National Electrification Administration (DOE/NEA)	71.24	Service Contract 38 (Malampaya Share)
SUBTOTAL ONGOING		507.74	
PROPOSED			
Rural Electric Cooperative Development Project (RECDP)	National Electrification Administration (NEA)	833.55	Asian Development Bank (ADB) Loan/NEA
SUBTOTAL PROPOSED		833.55	
SUBSECTOR: POWER GENERATION			
ONGOING			
Sipangpang Falls Mini-Hydropower Plant Project	Local Government Units (LGUs)	43.16	LGU (28.71%) - Czech Grant (24.21%) - Commercial Loan (47.10%)
SUBTOTAL ONGOING		43.16	
PROPOSED			
Various Mini and Micro Hydropower Projects in SPUG Areas (Mindanao Component)			
Mini Hydro in Basilan	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	108.00	Universal Charge-Missionary Electrification (UC-ME) Loan
Mini Hydro in Sulu	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	17.10	Universal Charge-Missionary Electrification (UC-ME) Loan
Mini Hydro in Sultan Kudarat	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	267.10	Universal Charge-Missionary Electrification (UC-ME) Loan
Off-Grid Power Generation (Mindanao Component) - Capacity Addition Project	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	664.61	Universal Charge-Missionary Electrification (UC-ME) Loan

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Agus HEP Complex Projects			
Agus 6 HEP's Units 1 and 2 Uprating Project	National Power Corporation (NPC)	1,901.00	GOCC
Baloi Plains Flood Control Project	National Power Corporation (NPC)	1,200.00	GOCC
Agus 4 HEP Uprating Project	National Power Corporation (NPC)	1,080.10	GOCC
Agus 5 HEP Uprating Project	National Power Corporation (NPC)	393.30	GOCC
Agus 2 HEP Uprating Project	National Power Corporation (NPC)	1,272.90	GOCC
Agus 7 HEP Uprating Project	National Power Corporation (NPC)	395.30	GOCC
SUBTOTAL PROPOSED		7,299.41	
SUBSECTOR: TRANSMISSION			
ONGOING			
Various T/L and S/S Projects in SPUG Areas (Mindanao)			
New S/S Projects	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	309.04	Universal Charge-Missionary Electrification (UC-ME) Loan
New 69 kV T/L Projects	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	579.93	Universal Charge-Missionary Electrification (UC-ME) Loan
SUBTOTAL ONGOING		888.97	
PROPOSED			
S/S Expansion Projects in SPUG Areas (Mindanao)	National Power Corporation-Small Power Utilities Group (NPC-SPUG)	33.57	Universal Charge-Missionary Electrification (UC-ME) Loan
SUBTOTAL PROPOSED		33.57	
SUBTOTAL ALL ONGOING		1,439.87	
SUBTOTAL ALL PROPOSED		8,166.53	
SUBTOTAL MINDANAO SUPER REGION		9,606.40	
GRAND TOTAL		43,195.35	

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