

B. DEPARTMENT OF ENERGY

B. 1. NATIONAL ELECTRIFICATION ADMINISTRATION

STRATEGIC OBJECTIVES

SECTOR OUTCOME

Filipino households that have access to electricity increased

ORGANIZATIONAL OUTCOME

Access to electrification expanded

PERFORMANCE INFORMATION

ORGANIZATIONAL OUTCOMES (00s) / PERFORMANCE INDICATORS (PIs)

BASELINE

2017 TARGETS

Access to electrification expanded

Percentage of sitios completed and energized within 120 calendar days from release of funds to ECs

2014 - 80%

Greater than 80%

B. 2. NATIONAL POWER CORPORATION

STRATEGIC OBJECTIVES

SECTOR OUTCOME

Percentage of Filipino household in missionary areas served

No. of missionary area energized

Energy sale delivered in the main grid

No. of main grid power customer

Volume of water supplied for domestic, irrigation and electricity

Percentage of water supplied for irrigation

ORGANIZATIONAL OUTCOME

Reliable Electricity Supply in Small Power Utilities Group (SPUG) Areas Achieved

PERFORMANCE INFORMATION

KEY STRATEGIES

Install 52.4 MW genset rental and additional power capacity of 23,965 KW

Preconstruction activities for transmission lines and substations for off-grid areas

Improvement in operational reliability indices in the off-grid areas in 2015

Efficiently operate and maintain NPC' s undisposed generating assets

Achieve 7,700 tons / year in carbon sequestrations in support of climate change mitigation

GENERAL APPROPRIATIONS ACT, FY 2017

ORGANIZATIONAL OUTCOMES (Oos) / PERFORMANCE INDICATORS (PIs)	BASELINE	2017 TARGETS
Reliable Electricity Supply in Small Power Utilities Group (SPUG) Areas Achieved		
Percentage of readiness of existing plants (Equivalent Availability Factor) improved by 2.32% by 2017	2014 - 66.32%	69.074%
Percentage of Unexpected Power Interruption (Forced Outage Rate) improved by 0.020% by 2017	2014 - 0.20%	0.274%
MAJOR FINAL OUTPUTS (MFOs) / PERFORMANCE INDICATORS (PIs)		2017 Targets
MFO 1: SUPPLY OF ELECTRICITY IN MISSIONARY AREAS		
Operation of Existing Power Plants		
Percentage of expected power interruption (in terms of % forced outage rate)		0.274%
Percentage of readiness of existing plants (in terms of equivalent % availability)		69.074%
Plant operational efficiency (in terms of in terms of net heat rates in Btu/kwh)		10,953
Capacity Additions and Transmission		
Total Megawatts leased (in MW)		37
Total Megawatts commissioned (in MW)		29,297
Transmission Line and Substations		
Completed transmission lines		161