## IX. DEPARTMENT OF ENERGY

# A. OFFICE OF THE SECRETARY

# Appropriations/Obligations

(In Thousand Pesos)

Description	2015	2016	2017
New General Appropriations	3,469,772	795,440	1,099,009
General Fund	3,469,772	795,440	1,099,009
Automatic Appropriations	1,177,892	1,070,499	1,557,132
Grant Proceeds Customs Duties and Taxes, including Tax Expenditures Retirement and Life Insurance Premiums Special Account	140,902 34,100 28,581 974,309	28,533 1,041,966	35,670 1,521,462
Continuing Appropriations	2,674,044	2,701,568	
Unreleased Appropriation for Capital Outlays R.A. No. 10651 Unobligated Releases for Capital Outlays R.A. No. 10633 R.A. No. 10651 Unobligated Releases for MOOE R.A. No. 10633 R.A. No. 10651	2,449,191 224,853	500 2,444,617 256,451	
Budgetary Adjustment(s)	79,495		
Transfer(s) from: Miscellaneous Personnel Benefits Fund Pension and Gratuity Fund Overall Savings R.A. No. 10651	36,407 3,088 40,000		
Total Available Appropriations	7,401,203	4,567,507	2,656,141
Unused Appropriations	( 4,572,801)	( 2,701,568)	
Unreleased Appropriation Unobligated Allotment	( 500) ( 4,572,301)	( 500) ( 2,701,068)	
TOTAL OBLIGATIONS	2,828,402	1,865,939	2,656,141

### EXPENDITURE PROGRAM (in pesos)

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		(in pesos)		
	ASS / STO / ATIONS / PROJECTS	2015 Actual	2016 Current	2017 Proposed
000001000000000	General Administration and Support	324,654,000	315,141,000	292,378,000
	PS MOOE CO	142,572,000 181,950,000 132,000	118,237,000 180,363,000 16,541,000	117,429,000 174,949,000
000002000000000	Support to Operations	98,180,000	102,812,000	221,238,000
	PS MOOE CO	49,278,000 26,657,000 22,245,000	54,227,000 35,685,000 12,900,000	63,648,000 48,980,000 108,610,000

2 EXPENDITURE PROGRAM FY 2017 VOLUME II

000003000000000	Operations	515,276,000	406,020,000	621,063,000
	PS MOOE CO	190,414,000 318,956,000 5,906,000	196,851,000 209,169,000	259,346,000 361,717,000
Proj	ects	1,890,292,000	1,041,966,000	1,521,462,000
	PS MOOE CO	571,945,000 1,318,347,000	473,000 1,011,920,000 29,573,000	520,000 1,239,656,000 281,286,000
TOTAL AGENCY BUDGE	т	2,828,402,000	1,865,939,000	2,656,141,000
	PS MOOE CO	382,264,000 1,099,508,000 1,346,630,000	369,788,000 1,437,137,000 59,014,000	440,943,000 1,825,302,000 389,896,000

	STAFFING SUMMARY		
	2015	2016	2017
TOTAL STAFFING Total Number of Authorized Positions Total Number of Filled Positions	870 666	870 687	870 687

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_		PROPOSED 2017		-
OPERATIONS BY MFO	PS	MOOE	C0	TOTAL
MFO 1: ENERGY SECTOR POLICY SERVICES	97,364,000	109,389,000		206,753,000
MFO 2: PROMOTION OF ENERGY SECTOR INNOVATION	51,298,000	185,448,000		236,746,000
MFO 3: ENERGY SECTOR REGULATORY SERVICES	89,120,000	66,880,000		156,000,000

# EXPENDITURE PROGRAM BY CENTRAL / REGIONAL ALLOCATION, 2017 (in pesos)

REGION	PS	MOOE	C0	TOTAL
Regional Allocation (net of Central Office):	404,753,000	585,646,000	108,610,000	1,099,009,000
National Capital Region (NCR)	404,753,000	585,646,000	108,610,000	1,099,009,000
TOTAL AGENCY BUDGET	404,753,000	585,646,000	108,610,000	1,099,009,000 ===========================

#### SPECIAL PROVISION(S)

1. Proceeds from the Exploration, Development and Exploitation of Energy Resources. In addition to the amounts appropriated herein, One Billion Five Hundred Twenty One Million Four Hundred Sixty Two Thousand Pesos (P1,521,462,000) shall be used to finance energy resource development and exploitation programs and projects sourced from the fees and revenues collected from the exploration, development and exploitation of energy resources in accordance with Section 8 of P.D. No. 910 and Section 21 of R.A. No. 7638.

Release of funds shall be subject to the submission of a Special Budget pursuant to Section 35, Chapter 5, Book VI of E.O. No. 292, s. 1987.

The DOE shall submit to the DBM, the Speaker of the House of Representatives and the President of the Senate of the Philippines, either in printed form or by way of electronic document, quarterly reports on financial and physical accomplishments. The Secretary of Energy and the Agency's web administrator or his/her equivalent shall be responsible for ensuring that said quarterly reports are likewise posted on the DOE website.

2. Assistance to Disadvantaged Municipalities. The amount of Seven Million Four Hundred Twenty Three Thousand Five Hundred Thirty Five Pesos (P7,423,535) sourced from fees, fines and revenues collected from the exploration, development and exploitation of energy resources earmarked for Household Electrification Program in Off-Grid Areas using Renewable Energy System shall be used for assistance to disadvantaged municipalities which shall be determined based on the magnitude of poor families, vulnerability to disasters, and other criteria as may be established by the DILG, in consultation with the DBM. The LGU beneficiaries shall be limited to disadvantaged municipalities that are able to: (i) meet the requirements of the DILG Seal of Good Financial Housekeeping; and (ii) assess their Public Financial Management systems and adopt the corresponding improvement measures.

The DOE shall submit to the DBM, the Speaker of the House of Representatives and the President of the Senate of the Philippines, either in printed form or by way of electronic document, quarterly reports on the financial and physical accomplishments of the projects. The Secretary of Energy and the Agency's web administrator or his/her equivalent shall be responsible for ensuring that said reports are likewise posted on the DOE website.

3. Appropriations for Programs and Specific Activities. The amounts appropriated herein for the programs of the agency shall be used specifically for the following activities in the indicated amounts and conditions:

#### New Appropriations, by Programs/Activities/Projects

				Current Oper	ating Expenditure	5
			Personnel Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
PROGRAMS						
000001000000000	General Administration and Support		108,573,000	174,949,000	_	283,522,000
103001000100000	General Management and Supervision	Р	100,428,000 P	174,949,000	Р	275,377,000
103001000200000	Administration of Personnel Benefits		8,145,000		_	8,145,000
Sub-total, Gener	al Administration and Support		108,573,000	174,949,000	_	283,522,000
000002000000000	Support to Operations		58,398,000	48,980,000	108,610,000	215,988,000
103002000100000	Legal Services		14,486,000	6,525,000		21,011,000
103002000200000	Information Technology and Data Management Services		23,933,000	32,089,000	108,610,000	164,632,000
163002000300000	Energy Research Testing and Laboratory Services		19,979,000	10,143,000		30,122,000

103002000500000	Monitoring and Evaluation for				
	the Assistance to Municipalities' Projects		223,000		223,000
Sub-total, Suppo	ort to Operations	58,398,000	48,980,000	108,610,000	215,988,000
000003000000000	Operations	237,782,000	361,717,000	-	599,499,000
000003010000000	MFO 1: ENERGY SECTOR POLICY SERVICES	97,364,000	109,389,000	-	206,753,000
163003010100000	Formulation, updating and monitoring of short, medium and long term national and regional energy policies, plans and programs	29,589,000	48,553,000		78,142,000
000003010200000	Formulation of policies, plans, and programs	50,440,000	33,680,000	-	84,120,000
163003010200001	Exploration, development and production of indigenous energy resources (petroleum and coal energy resources)	6,827,000	5,497,000		12,324,000
163003010200002	Alternative fuels and technologies development and utilization, energy efficiency and conservation	2,458,000	6,068,000		8,526,000
163003010200003	Renewable energy management	17,742,000	8,120,000		25,862,000
163003010200004	Electric power industry to include expanded rural electrification	23,413,000	13,995,000		37,408,000
000003010300000	Formulation of policies and standards	17,335,000	27,156,000	_	44,491,000
163003010300001	For the oil industry including natural gas	13,396,000	9,122,000		22,518,000
163003010300002	For labeling and lighting	3,939,000	18,034,000		21,973,000
000003020000000	MFO 2: PROMOTION OF ENERGY SECTOR INNOVATION	51,298,000	185,448,000	-	236,746,000
000003020100000	Promotion of energy development and conservation	51,298,000	169,024,000	-	220,322,000
163003020100001	Promotion of exploration, development and production of indigenous energy resources (petroleum and coal energy resources)	11,820,000	15,973,000		27,793,000
163003020100002	Promotion of alternative fuels and technologies development and utilization, energy efficiency and conservation	12,356,000	66,169,000	X	78,525,000
163003020100003	Promotion of oil industry including natural gas	7,463,000	17,949,000		25,412,000
163003020100004	Promotion of electric power industry	7,066,000	24,202,000		31,268,000
163003020100005	Promotion of renewable energy resources	12,593,000	44,731,000		57,324,000
163003020200000	Implementation of the National Biofuels Program		13,091,000		13,091,000
163003020300000	Implementation of the National Renewable Energy Program		3,333,000		3,333,000

000003030000000	MFO 3: ENERGY SECTOR REGULATORY SERVICES	89,120,000	66,880,000	156,000,000
000003030100000	Regulation of the energy resources	21,651,000	19,534,000	41,185,000
163003030100001	Regulation relating to exploration, development and production of indigenous energy resources through research and scientific, physical and calibration testin	g 6,941,000	2,996,000	9,937,000
163003030100002	Regulations relating to alternative fuels and technologies development and utilization, energy efficiency and conservation	6,017,000	660,000	6,677,000
163003030100003	Regulations relating to exploration, development and production of renewable energy resources	8,693,000	15,878,000	24,571,000
000003030200000	Regulation of the energy industry	24,145,000	24,093,000	48,238,000
163003030200001	Regulation of oil industry including natural gas	21,496,000	15,963,000	37,459,000
163003030200002	Regulation of electric power industry	2,649,000	8,130,000	10,779,000
000003030300000	Extension and enhancement of energy resource exploration, development and utilization; and energy industry management and control activities	43,324,000	23,253,000	66,577,000
163003030300001	Visayas Field Office	18,823,000	9,538,000	28,361,000
163003030300002	Mindanao Field Office	16,580,000	7,857,000	24,437,000
163003030300003	Luzon Field Office	7,921,000	5,858,000	13,779,000
Sub-total, Opera	tions	237,782,000	361,717,000	599,499,000
TOTAL NEW APPROP	PRIATIONS P	404,753,000 P	585,646,000 P	108,610,000 P 1,099,009,000

P 404,753,000 P 585,646,000 P 108,610,000 P 1,099,009,000

## Obligations, by Object of Expenditures

2016	2017
	•
237,767	297,244
19,564	
257,331	297,244
15,552	16,488
4,860	4,620
•	4,620
3,240	3,435
	4
773	1,020 24,772
	19,564 257,331 15,552

Year End Bonus	19,485	19,811	24,772
Cash Gift	3,181	3,240	3,435
Step Increment		1,065	1,754
Productivity Enhancement Incentive		3,240	3,435
Total Other Compensation Common to All	52,361	56,641	88,351
Other Compensation for Specific Groups			
Magna Carta for Public Health Workers	111	230	138
Magna Carta for Science & Technology	0.010	0.247	0 440
Personnel Other Personnel Benefits	8,019 53,059	8,347	8,440
Total Other Compensation for Specific Groups	61,189	8,577	8,578
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Other Benefits Retirement and Life Insurance Premiums	28,553	28,533	. 35,670
PAG-IBIG Contributions	757	778	824
PhilHealth Contributions	2,102	2,139	2,319
Employees Compensation Insurance Premiums	756	778	824
Retirement Gratuity	,50	12,991	021
Terminal Leave	3,088	2,020	7,133
Total Other Benefits	35,256	47,239	46,770
TOTAL PERSONNEL SERVICES	382,264	369,788	440,943
Maintenance and Other Operating Expenses			
Travelling Expenses	59,190	92,192	146,743
Training and Scholarship Expenses	917	2,591	16,845
Supplies and Materials Expenses	50,435	43,107	77,318
Utility Expenses	23,421	37,838	29,848
Communication Expenses	10,284	13,604	14,532
Confidential, Intelligence and Extraordinary Expenses			
Extraordinary and Miscellaneous Expenses	2,728	2,945	2,864
Professional Services	86,335	60,903	79,222
General Services	387,591	961,504	1,177,143
Repairs and Maintenance	13,594	21,593	34,036
Financial Assistance/Subsidy	240 520	1,314	223
Taxes, Insurance Premiums and Other Fees Other Maintenance and Operating Expenses	210,530	9,501	9,616
Advertising Expenses	174,457	36,934	73,265
Printing and Publication Expenses	3,816	8,285	11,186
Representation Expenses	26,010	36,719	38,377
Transportation and Delivery Expenses	58	14,673	. 500
Rent/Lease Expenses	27,530	33,830	46,315
Membership Dues and Contributions to			
Organizations	1,113	810	1,143
Subscription Expenses	13,141	13,419	19,979
Donations	8,358	45,375	46,000
Other Maintenance and Operating Expenses			147
TOTAL MAINTENANCE AND OTHER OPERATING EXPENSES	1,099,508	1,437,137	1,825,302
TOTAL CURRENT OPERATING EXPENDITURES	1,481,772	1,806,925	2,266,245
Capital Outlays			
Property, Plant and Equipment Outlay	40.044	24 040	22.000
Buildings and Other Structures	19,841	21,848	22,000 301,269
Machinery and Equipment Outlay	114,592	20,985	19,400
Transportation Equipment Outlay	1,212,030	3,281	. 24,802
Furniture, Fixtures and Books Outlay	167	12 000	. 24,802 22,425
Intangible Assets Outlay		12,900	22,423
TOTAL CAPITAL OUTLAYS	1,346,630	59,014	389,896
ID TOTAL	2,828,402	1,865,939	2,656,141

#### STRATEGIC OBJECTIVES

SECTOR OUTCOME :

1. Energy Supply Requirement Attained

Energy is one of the key inputs for socio-economic development. Efficient provision of and improvement of access to electricity contribute to economic growth and poverty reduction, Power sector reforms involve the restructuring and privatization of electricity sector, competitive generation and supply sectors, creation of an independent regulator and ensuring adequate, sufficient, stable and sustainable energy supply.

Increased indigenous energy will lessen dependence on imported fuels, promote supply security and reliability, support our environmental goals, and also realizing foreign exchange savings for the country.

2. Energy Access Expanded

The government to continue the expansion of household electrification through the energization of households using available renewable energy sources of a particular off-grid area, among others.

3. Sustainable Energy Production and Consumption

Accelerate the implementation of the National Energy Efficiency and Conservation Program (NEECP) through the issuance of particular product requirements under the Philippine Energy Standards Labeling Program (PESLP).

ORGANIZATIONAL OUTCOME

- : 1. Required energy supply level attained
- 2. Household electrification achieved
- 3. Sustainable production and consumption of energy promoted and achieved

#### PERFORMANCE INFORMATION

KEY STRATEGIES :

- 1. Facilitate investments in the energy sector
- 2. Accelerate and expand household electrification level nationwide
- 3. Implement Energy Efficiency Roadmap
- 4. Implement Alternative Fuels Roadmap
- 5. Launch and conclude energy contracting rounds
- Ensure that petroleum products sold to consumers meet the standards for quality and quantity at a reasonable price
  Ensure that energy facilities comply with health, safety, security and environment standards in the construction, operation and maintenance of energy facilities
- 8. Update Philippine Energy Plan

ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)

Baseline

2017 Targets

Required energy supply level attained

% increase in investments in power sector

100% application for certificates of endorsement (COE) for investment in the energy sector processed (no. of processed applications over total applications)

Ensure sufficient supply in Luzon, Visayas and Mindanao

Attain a diversified energy mix

Increased dependable capacity

% share of locally available energy resources over total energy resource supply

Household electrification achieved

Increase	household	electrification
level		

% increase in households electrified from 2016 to 2017

Sustainable production and consumption of energy promoted and achieved

MFO / PIs

% increase in electricity and fuel consumption savings

% increase in the use of alternative fuels for transport

2010 baseline data: 14,536,372 households

2010 baseline data: 3,581 thousand tons of oil equivalent (KTOE) Implement the Household Electrification Development Plans (HEDP)

Energized households to reach 20,822,495 in 2017 (43% increase from 2010)

Savings to increase in 2017

Study the increase of biodiesel blend to 5% in 2017 from 2% in 2012

Study the increase of bioethanol blend to 20% by 2020 from 10% in 2011

Implement DOE programs on alternative fuels for transport (auto-LPG, Natural Gas Vehicle Program for Public Transport, among others)

2017 Targets

MFO 1: ENERGY SECTOR POLICY SERVICES	
Number of plans and policies updated, formulated, monitored and recommended for adoption and implementation Average % of stakeholders who rate the plans and policies as good or better % applications of certificate of endorsement for investment in the energy sector processed	4 plans, 20 policies 80% 100%
MFO 2: PROMOTION OF ENERGY SECTOR INNOVATION	
Promotion No. of promotional events undertaken	90
Energy Efficiency and Conservation No. of energy efficiency audits provided to government agencies Technical Assistance	45
No. of technical advisories provided to entities % of entities who rated technical advice as good or better	24 90%
MFO 3: ENERGY SECTOR REGULATORY SERVICES	
Registration and Processing No. of applications for permits, service/ operating contracts, and accreditations processed No. of analytical tests conducted in support of energy exploration	6,956
activities, Biofuels Law, RE Law and Clean Air Act within the prescribed period	10,000
% of (petroleum and coal) energy service contracts/permits/certificates of registration awarded/issued in 9 months	70%
Supervision and Monitoring No. of energy establishments and facilities/ power plants monitored and inspected with reports issued	4,034

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GENERAL SUMMARY DEPARTMENT OF ENERGY

			Current Operati		
	_	Personnel Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
A. OFFICE OF THE SECRETARY	P	404,753,000 P	585,646,000 P	108,610,000 P	1,099,009,000
TOTAL NEW APPROPRIATIONS, DEPARTMENT OF ENERGY	Р	404,753,000 P	585,646,000 P	108 <sup>.</sup> ,610,000 P	1,099,009,000