Monitoring of Programs, Projects and Activities for CY 2016-2017 Implementing Agency: National Power Corporation As of 31 DECEMBER 2016

		Geographic Coverage	<u> </u>		٩	hysical Pe	rformanc	е			
Programs/Projects/Activities	Description	(province,	Resource		Benchmark	Tar	get	Actu	ıal	Remarks/Impact	Issues and Challenges
		municipality, barangay)	Requirement	Indicator	2015	2016	2017	2016	2017		Encountered
C. Economic Development											
41. Missionary Electrification a) CAPACITY ADDITION	•										
a.1) EXISTING RENTAL	55.65	Luzon/Visayas/ Mindanao	555,832,936.64	MW	38.70	55.65		55.65		TO COMPLEMENT EXISTING CAPACITY IN PSP AREAS PENDING PRIVATIZATION OF THE AREAS	
LUZON AREA	31.80	Various Areas	254,529,044.64	MW	24.20	31.80	•	31.80	•		
1) BOAC DPP (Lessor: MONARK Equipment Corp)	4.00	Boac, Marinduque	34,560,000.00	MW	4.00	4.00	•	4.00	-	Commercial operation on-going. Contract until 14 Sept 2017.	-
2) PULANG LUPA DPP (Lessor: AGGREKO Equipment Corp)	6.00	San Jose, Occ. Mindoro	40,833,118.24	MW	6.00	6.00	-	6.00	-	Commercial operation on-going. New one year lease contract started 25 Dec 2016 until 24 Dec 2017.	-
3) PULANG LUPA DPP (Lessor: MONARK Equipment Corp)	2.50	San Jose, Occ. Mindoro	9,511,998.00	MW	2.50	2.50	-	2.50	-	Commercial operation on-going. Existing contract extended until 25 April 2017. Cancellation of procurement of a new contract requested due to the impending operation of Occidental Mindoro Consolidated Power Corporation (OMCPC) in January 2017.	-
4) PULANG LUPA DPP (Lessor: MONARK Equipment Corp)	2.50	San Jose, Occ. Mindoro	9,511,998.00	мw	-	2.50	-	2.50	-	Commercial operation on going. Contract extended until 03 May 2017. Cancellation of procurement of a new contract requested due to the impending operation of Occidental Mindoro Consolidated Power Corporation (OMCPC) in January 2017.	-

		Geographic Coverage			Р	hysical Pe	rformance	9			
Programs/Projects/Activities	Description	(province,	Resource		Benchmark	Tar	get	Act	ual	Remarks/Impact	Issues and Challenges
Programs/Projects/Activities	Description	municipality, barangay)	Requirement	Indicator	2015	2016	2017	2016	2017	nemarks/impact	Encountered
5) SAN JOSE S/S (Lessor: MONARK Equipment Corporation)	4.00	Occidental Mindoro	41,386,982.40	MW	4.00	4.00	-	4.00	-	Commercial operation on-going. Contract until 18 April 2017. For termination of Contract upon commercial operation of Occidental Mindoro Consolidated Power Corporation (OMCPC).	-
6) TICAO DPP (Lessor: MONARK Equipment Corp)	1.00	Masbate	12,499,992.00	MW	1.00	1.00	-	1.00	-	Commercial operation on-going. One year lease contract until 24 August 2017.	-
7) TICAO DPP (Lessor: MONARK Equipment Corp)	0.60	Masbate	4,999,992.00	MW	_	0.60	-	0.60	-	Commercial operation on-going. Contract until 25 April 2017.	-
8) MAMBURAO S/S (Lessor: MONARK Equipment Corp)	4.50	Occidental Mindoro	39,045,996.00	MW	4.00	4.50	_	4.50	-	llunon commercial operation of	Requested TOR for 2.75MW - 24 hrs and 1.75MW - 8 hrs.
9) MAMBURAO S/S (Lessor: MONARK Equipment Corp)	0.50	Occidental Mindoro	4,500,000.00	MW	-	0.50	-	0.50	-	termination of contract upon	Requested TOR for 2.75MW - 24 hrs and 1.75MW - 8 hrs.
10. LUBANG DPP (Lessor: MONARK Equipment Corp.)	1.00	Occ. Mindoro	6,099,996.00	MW	-	1.00	-	1.00	-	Commercial operation on-going. Contract until 16 April 2017.	
11) EL NIDO DPP (Lessor: MONARK Equipment Corp)	1.50	Palawan	10,999,992.00	MW	1.00	1.50	-	1.50	-	2017. Additional capacity of 0.5MW procured.	Requested advance implementation of new Lease Contract of 1.5MW gensets effective 09 April 2016 to avoid load sheddings at El Nido.

		Geographic Coverage			P	hysical Per	rformanc	е	· · · · · · · · · · · · · · · · · · ·		
Programs/Projects/Activities	Description	(province,	Resource		Benchmark	Tar	get	Acti	ual	Domoniko (ivo o o ot	Issues and Challenges
Trograms/Trojects/xeavates	Description	municipality, barangay)	Requirement	Indicator	2015	2016	2017	2016	2017	Remarks/Impact	Encountered
12) EL NIDO DPP (Lessor: MONARK Equipment Corp)	0.50	Palawan	4,635,000.00	MW	-	0.50	-	0.50	-	Commercial operation on-going. One year Lease Contract until 16 Aug 2017.	-
13) TAYTAY DPP (Lessor: MONARK Equipment Corp)	1.00	Palawan	7,344,000.00	MW	0.60	1.00	-	1.00	-	Commercial operation on-going. One year Lease Contract until 13 April 2017. Additional capacity of 0.4MW procured.	
14) CUYO DPP (Lessor: MONARK Equipment Corp.)	0.50	Palawan	5,400,000.00	MW	-	0.50		0.50	-	Commercial operation on-going. One year Lease Contract until 22 September 2017.	
15) POLILIO DPP (Lessor: MONARK Equipment Corp)	0.60	Quezon	8,000,000.00	MW	-	0.60	-	0.60	_	Commercial operation on-going. One year Lease Contract until 28 April 2017.	-
16) BASCO DPP (Lessor: MONARK Equipment Corp)	1.10	Batanes	15,199,980.00	MW	1.10	1.10	-	1.10	-	Commercial operation on-going. One year Lease Contract until 20 June 2017.	
MINDANAO AREA	23.25	Mindanao Areas	294,403,892.00	MW	13.50	23.25	-	23.25	•	-	-
17) DINAGAT DPP (Lessor: MONARK Equipment Corp)	2.00	Surigao Del Sur	23,760,000.00	MW	2.00	2.00	_	2.00	-	Commercial operation on-going. One year lease contract until 15 May 2017.	
18) DINAGAT DPP (Lessor: MONARK Equipment Corp)	0.50	Surigao Del Sur	9,653,000.00	MW	-	0.50	-	0.50		Commercial operation on-going. One year lease contract until 24 Sept 2017.	-
19) JOLO DPP (Lessor: MONARK Equipment Corp)	3.00	Busbus, Jolo, Sulu	46,000,000.00	MW	3.00	3.00	-	3.00	•	Commercial operation on-going. Existing one year lease contract until 24 July 2017.	•
20) JOLO DPP (Lessor: MONARK Equipment Corp)	3.00	Busbus, Jolo, Sulu	31,579,992.00	MW	3.00	3.00	-	3.00	-	Commercial operation on-going. Lease contract until 16 Jan 2017. Procurement of new contract in process.	

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Programs/Projects/Activities	Description	(province,	Resource		Benchmark	Tar	get	Act	ual		Issues and Challenges
Programs/Projects/Activities	Description	municipality, barangay)	Requirement	Indicator	2015	2016	2017	2016	2017	Remarks/Impact	Encountered
21) JOLO DPP (Lessor: MONARK Equipment Corp)	1.50	Busbus, Jolo, Sulu	13,132,992.00	MW	-	1.50	-	1.50	-	Commercial operation on-going. One year lease contract until 10 July 2017	
22) BASILAN DPP (Lessor: MONARK Equipment Corp)	2.00	lsabela, Basilan	15,000,000.00	MW	2.00	2.00	-	2.00	-	Commercial operation on-going. Contract until 31 July 2017.	-
23) BASILAN DPP (Lessor: MONARK Equipment Corp)	1.50	Isabela, Basilan	22,999,992.00	MW	1.50	1.50	-	1.50	-	Commercial operation on-going. Existing contract extended until 03 June 2017. Procurement of a new contract on process.	-
24) BASILAN DPP (Lessor: MONARK Equipment Corp)	1.50	Isabela, Basilan	14,199,996.00	MW	-	1.50	-	1.50		Commercial operation on-going. Existing lease contract until 23 February 2017. Procurement of a new contract on process.	-
25) BASILAN DPP (Lessor: MONARK Equipment Corp)	3.00	Isabela, Basilan	42,790,000.00	MW	-	3.00	-	3.00	-	Commercial operation on-going. Contract until 01 August 2017.	-
26) KALAMANSIG DPP (Lessor: HASTINGS Motor Corp)	1.00	Sultan Kudarat	14,769,960.00	MW	1.00	1.00	-	1.00	-	Commercial operation on-going. Contract until 24 March 2017. Procurement of new 3MW consolidated contract in process.	-
27) KALAMANSIG DPP (Lessor: HASTINGS Motor Corp)	0.50	Sultan Kudarat	10,099,980.00	MW	-	0.50	•	0.50		Commercial operation on-going. Contract until 24 October 2017.	Three (3) Lease Contracts at Kalamansig is recommended for a single contract procurement of 3MW @ 1.5MW at 720 hrs & 1.5MW at 480 hours.
28) KALAMANSIG DPP (Lessor: HASTINGS Motor Corp)	1.00	Sultan Kudarat	10,669,992.00	MW	-	1.00	-	1.00	-	Commercial operation on-going. Lease Contract until 30 March 2017. Procurement of a new 3MW consolidated contract in process.	-
29) BONGAO DPP (Lessor: MONARK Equipment Corporation)	1.00	Tawi-Tawi	11,122,000.00	MW	1.00	1.00	-	1.00		Commercial operation on going. Contract until 25 Sept 2017.	-

		Geographic Coverage		<u> </u>	Р	hysical Pe	rformanc	e			
Programs/Projects/Activities	Description	(province,	Resource		Benchmark	7 · · · · · · · · · · · · · · · · · · ·	get	Act	ual		Issues and Challenges
Programs/Projects/Activities	Description	municipality, barangay)	Requirement	Indicator	2015	2016	2017	2016	2017	Remarks/Impact	Encountered
30) BONGAO DPP (Lessor: MONARK Equipment Corporation)	1.50	Tawi-Tawi	24,994,992.00	MW	-	1.50	-	1.50	-	Commercial operation on going. Contract until 02 June 2017.	-
31) NINOY AQUINO DPP (Lessor: MONARK Equipment Corporation)	0.25	Sultan Kudarat	3,630,996.00	MW	-	0.25	-	0.25	-	Commercial operation on going. Lease Contract extended until 06 Feb 2017. Contract and Notice To Proceed issued for the 350KW genset rental.	With approval on requested continuation of rental from 250KW to 350KW.
a.2) NEW RENTAL CAPACITY (REPLACEMENTS FOR PB DRY DOCKING AND OTHER REASONS)	0.60	Romblon/Isabela/ Mindoro	6,900,000.00	MW	1.00	0.60	- The state of the	0.60		TO COMPLEMENT EXISTING CAPACITY IN PSP AREAS PENDING PRIVATIZATION OF THE AREAS	
32) ROMBLON DPP (PB 114) (Lessor: MONARK Equipment Corporation)	0.60	Rombion, Rombion	6,900,000.00	MW	1.00	0.60	-	0.60	-	Commercial operation on-going. One year lease contract will expire on 04 January 2016 but extended for 3 months on a day to day basis.	·
b. CAPACITY ADDITION (New)	37.025	Various SPUG Areas	1,368,903,532.85	MW	3.00	24.11	23.30	13.66		TO PROVIDE ADDITIONAL CAPACITY IN THE MISSIONARY AREAS	
300 KW Gensets and Below	4.425 MW	Various SPUG Areas	75,334,467.82	MW	-	-	-	<u>-</u>	_	NPC Take over of Contract	
10 x 600 KW Modular Gensets*	6.0 MW	Various SPUG Areas	77,471,398.80	MW	•	-	_	-	•	7 Gensets already mounted/ installed. Test and Commissioning (T&C) activities already conducted for 4 Gensets.	Unit model is the same with that of the 14x600 KW Project. T&C of some units were discontinued due to smoldering/overheating of the Exhaust Manifold.
3 x 1,000 KW Gensets for Marinawa	3.0 MW	Catanduanes	47,364,579.89	MW	3.00	-	-	-		- Contractor advised to troubleshoot Unit No. 6 due to observed black smoke. Contractor proposed the pull-	Unit No. 6: Observed black smoke from Exhaust Bank A. Unit No. 7: Irregular vibration during operation.

		Geographic Coverage		1	P	hysical Pe	rformanc	e	• • • • • • • • • • • • • • • • • • • •		
Programs/Projects/Activities	Description	(province,	Resource		Benchmark	Tar	get	Act	ual	Remarks/Impact	Issues and Challenges
rogiums, rojects, recivities	Description	municipality, barangay)	Requirement	Indicator	2015	2016	2017	2016	2017	Kemarksylmpact	Encountered
15 x 600 KW Gensets for Various SPUG Areas	9.0 MW	Various SPUG Areas	289,495,146.47	MW	-	-	9.00	-	-	 On-going implementation. 15 Genset units already delivered at project sites. 20 Calendar Days Contract Time Extension already approved. 	
13 x 600 KW Gensets for Refleeting Program	7.8 MW	Various SPUG Areas	249,714,295.38	MW	-	-	7.80	-	-	 13 out of 13 gensets and transformers already manufactured. 7 Genset units already delivered at project sites. 	Unworkable days due to unfavorable weather conditions & Additional Works.
5 x 1,000 KW for BOAC DPP	5.0 MW	Marinduque	288,048,656.97	MW	-	-	5.00	-	-	Under Contract Time Suspension effective 12 October 2016 to 02 January 2017.	Suspension due to Delayed Relocation of Rental Gensets, Quarrying Ban, Additional Works and Delayed conduct of Factory Acceptance Test (FAT) due to long processing time of travel documents.
Supply, Delivery and Test of 3x 600 KW (Additional) Modular Gensets for SPUG Areas	0.600 MW 0.600 MW 0.600 MW	Culion, Palawan Siasi, Sulu Mapun, Sulu	42,784,692.14	MW	-	1.80	~	•	-	Per contract, 100% completed.	Culion - commissioning Siasi - for hauling Mapun - delivered at site
1 x 1.5 MW Dinagat DPP	1.5 MW	Dinagat	249,714,295.38	MW	-	1.50	1.50	-		On-going construction works/activities.	Delays due to additional works & delayed conduct of FAT for gensets and transformers, due to long processing time of travel documents.
3 X 600 KW for Power Barges - 1 x 600 KW PB 109 & 2 x 600 KW PB 116	1.8 MW	Romblon/Siquijor	48,976,000.00	MW	-	1.80	-	-		21 December 2016. Site Inspection/Verification	- PB-116 currently not connected to Siquijor Grid, which may affect the T&C works. - Included in the CY 2018 Target Commitments.

		Geographic Coverage			P	hysical Pe	rformanc	e			
Programs/Projects/Activities	Description	(province,	Resource		Benchmark	Tar	get	Act	ual	Remarks/Impact	Issues and Challenges
		municipality, barangay)	Requirement	Indicator	2015	2016	2017	2016	2017	Kemarks/Impact	Encountered
5 x 600 KW Modular Diesel Gensets (SARO Funded)- REPEAT ORDER	3.00	Basco, Lubang, Casiguran	57,000,000.00	MW	-	3.00	-	2.40		Containerized Diesel Gensets; Contract Awarded to INDENT TRADE SYSTEMS CORP. Completed Site Acceptance Test. For Delivery.	-
22 x 160 KW and 22 x 80 KW Calamity Diesel Genset (SARO Funded)-REPEAT ORDER	5.28	Bulacan, Cebu, Davao, Zamboanga	113,000,000.00	MW	-	5.28	-	4.96	-	Trailermounted/Soundproof and Waterproof Diesel Gensets; Contract Awarded to SUPERSERVE CORP. Delivered at SPUG-Minuyan Warehouse and Site Acceptance Test completed. For delivery to respective plants.	
10 x 300 KW Emergency Gensets (SARO Funded)-REPEAT ORDER	3.00	Bulacan, Albay, Cebu, Zamboanga	57,000,000.00	MW	-	3.00	-	3.00	-	Soundproof & Waterproof Diesel Gensets; Contract Awarded to SUPERSERVE CORP. For delivery to NPC-SPUG Warehouse at Minuyan, Bulacan.	
2 x 300 KW Emergency Gensets (SARO Funded)-REPEAT ORDER	0.60	Cebu, Zamboanga	7,266,038.83	MW	-	0.60	-	0.30	-	Soundproof & Waterproof Diesel Gensets; Contract Awarded to SUPERSERVE CORP. For delivery to NPC-SPUG Warehouse at Minuyan, Bulacan.	
1x 600 KW Modular Diesel Gensets (SARO Funded)-REPEAT ORDER	0.60	Cebu	7,324,100.00	MW	-	0.60	-	-		Containerized Diesel Gensets; Contract Awarded to INDENT TRADE SYSTEMS CORP. Completed Site Acceptance Test. For delivery to Camotes DPP.	
5 x 160 KW and 5 x 80 KW Calamity Diesel Genset (SARO Funded)-REPEAT ORDER	1.20	Bulacan, Cebu, Davao, Zamboanga	23,611,776.80	MW	-	1.20	-	-	-	Trailermounted/Soundproof and Waterproof Diesel Gensets; Contract Awarded to SUPERSERVE CORP. Delivered at NPC-SPUG Warehouse at Minuyan, Bulacan. Completed Site Acceptance Test.	
3 x 1000 KW Calamity Diesel Genset (SARO Funded)	3.00	Catanduanes		MW	-	3.00	<u>-</u>	3.00	-	*Part of 2016 Total Commissioned	

		Geographic Coverage			P	hysical Per	rformance	2			
Programs/Projects/Activities	Description	(province,	Resource		Benchmark	Tar	get	Acti	ual	Remarks/Impact	Issues and Challenges
Programs/Projects/Activities	Description	municipality, barangay)	Requirement	Indicator	2015	2016	2017	2016	2017	nemarks/impact	Encountered
c. Transmission Line	299.57	Masbate/Palawan/ Occ. Mindoro	1,133,976,080.03	KM	86.91	261.98	-	150.38		TO IMPROVE POWER SUPPLY IN THE MISSIONARY AREAS	
Rehabilitation of Mobo - Aroroy "1" & "2" 69 kV T/L	32.59	Masbate	84,252,986.53	KM	-	-	_	-			
Mobo - Cataingan 69 kV T/L - Schedule 1	34.00	Masbate	98,350,240.00	км	**32.29	34.00	-	-	-	of Anchor Blocks. Stringing of ACSR and Overhead Ground Wire, Erection/ Dressing of Pole/Pole Structures. 486 Poles already erected; 33.68 km	ROW problems with landowners/tenants affected the progress of implementation works. Ongoing filing of Expropriation Case.
Mobo - Cataingan 69 kV T/L - Schedule 2	42.00	Masbate	108,645,214.00	KM	** 24.99	42.00	-	-	-	or Anchor Blocks, Stringing of ACSR and Overhead Ground Wire, Erection/ Dressing of Pole/Pole Structures. 566 Poles already erected; 38.72 km out of 41.85 km, already strung. Tree	ROW problems with landowners/tenants affected the progress of implementation works. Ongoing filing of Expropriation Case
Remaining Works for Puerto Princesa-Roxas 138 kV T/L	5.00	Palawan	29,491,000.00	КМ	5.00	-	-	-	-	100% completed. Megger Testing of lines successfully conducted on 09 December 2016. Transmission Line already energized.	-
Codon-Virac 69 KV T/L Project	31.28	Catanduanes	251,902,939.50	км	** 13.80	31.28	-	-			Damaged T/L portions due to Typhoon Nina.

		Geographic Coverage			P	hysical Pe	rformanc	e			
Programs/Projects/Activities	Description	(province,	Resource		Benchmark	Tar	get	Act	ual	Remarks/Impact	Issues and Challenges
	•	municipality, barangay)	Requirement	Indicator	2015	2016	2017	2016	2017	nemarks/impact	Encountered
Bansud-Mansalay 69 KV T/L Project	64.53	Or. Mindoro	380,158,000.00	км	-	64.53	_	61.23	-	- Under Contract Time Suspension effective 09 November 2016. - 452 out of 553 Concrete Poles erected. - 161 out of 177 Steel poles/structures erected. - 61.23 km with stringing. - 56 km. out of 65 km. ROW Clearing.	Contract Time Suspension shall remain in effect until the delivery of additional poles and the resolution of the Expropriation Cases.
Rehabilitation of Mamburao - Sablayan 69 KV T/L Project	87.00	Mindoro	155,678,900.00	КМ	-	87.00	-	87.00	-	100% Completed.	-
Extension of Mobo-Aroroy 69 KV T/L	3.17	Masbate	25,496,800.00	км	-	3.17	-	2.15	-	- 37 Calendar Days Contract Time Extension approved by NPC, revised expiry is 16 January 2017 Manufacturing & delivery of Insulators and Line hardware, on- going 34 out of 39 poles erected On-going stringing of ACSR.	ROW problems with landowners affected the progress of implementation works.
d. Substation	20.00	Catanduanes/ Mindoro	470,095,496.06	MVA		10.00	5.00		•	TO IMPROVE POWER SUPPLY IN THE MISSIONARY AREAS	
Virac (Marinawa) Substation	10.00	Catanduanes	134,996,496.06	MVA		10.00	-	_		- Remaining activities are conduct of testing for Outdoor Protection Relay	Due to Typhoon Nina, damages were sustained in the Control House main door, Station Service Transformer Switchgear and 2 Units of PCB Terminal Board .

		Geographic Coverage			P	hysical Pe	rformance	2			
Programs/Projects/Activities	Description	(province,	Resource		Benchmark	Tar	get	Acti	ual	Damanta (Lucus A	Issues and Challenges
Programs/Projects/Activities	Description	municipality, barangay)	Requirement	Indicator	2015	2016	2017	2016	2017	Remarks/Impact	Encountered
Mansalay Switching Station and Expansion of Bansud & San Jose Substation Project	-	Or. Mindoro	145,263,000.00	MVA	-	•	-	-	-	Post Qualification Report approved by the BAC on 28 November 2016. For Award of Contract. Writ of Possession for 2 affected lots already issued to NPC.	-
Codon Load-end Substation	5.00	Catanduanes	97,271,000.00	MVA	-	-	5.00	-	-	- Failed bid submission/opening on 22 June 2016 and 07 November 2016. - Re-bidding scheduled on 09 January 2017.	Target commissioning by 2018.
San Miguel Substation	5.00	Catanduanes	92,565,000.00	MVA	-	-	-	-		- For updating of Tender Documents Landowner has been paid/compensated for affected crops/improvements on 03 December 2016, and has agreed/ granted the Permit to Enter and Construct.	
44. MINDANAO POWER SUPPLY										TO CONTRIBUTE TO THE POWER SUPPLY IMPROVEMENT IN MINDANAO	
a) Pulangi 4 HEP Dredging Project - Phase 2	Dredging Works (550,000.00 cu.m. includes survey, set-up, dredge and dispose); Set- up/ Develop Disposal Area (including improvement /strengthening of containment area/structure, survey and construct)	Bukidnon (Maramag, Valencia, Quezon)	P280M (PSALM Budget)	-	-	-	-	·	-	- Winning Bidder is SUNWEST Construction and Development Corporation in the amount of P226.943 Million Accomplishment: Target = 75.13% Actual = 30.96% Slippage = 44.17%	-

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		Geographic Coverage			Р	hysical Per	rformance	е			
Programs/Projects/Activities	Description	(province,	Resource		Benchmark	Tar	get	Acti	ıal	Remarks/Impact	Issues and Challenges
		municipality, barangay)	Requirement	Indicator	2015	2016	2017	2016	2017		Encountered
47. National Renewable Energy Program										TO CONTRIBUTE TO CLEANER ENERGY SOURCES TO PARTLY REPLACE DIESEL GENERATION WITH RENEWABLE ENERGY	
a) Pilot RE Project in Missionary Areas	Limasawa Hybrid Solar Project - 120KW (PEAK)	Limasawa, Southern Leyte	P 50M	ĸw	-	-	-	-	.	Geophysical Investigation and Inspection already done on site as well as staking and property measurements. Electrical Resistivity and Pitting Tests need to be done as recommended.	Public Bidding No. 5 - Failed (Previous bids failed) Technical Specifications revised by TWG from its initial stage capacity of 300KW to its current load capacity of 120KW.
E. Climate Change Adaptation & Mitigation										TO CONTRIBUTE TO CLIMATE CHANGE MITIGATION	

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		Geographic Coverage			P	hysical Pe	rformanc	e			
Programs/Projects/Activities	Description	(province,	Resource	-	Benchmark	Tar	get	Actu	ıal	Remarks/Impact	Issues and Challenges
		municipality, barangay)	Requirement	Indicator	2015	2016	2017	2016	2017	Nemarks/impact	Encountered
National Greening Program	Rehabilitation program of the government aimed at reducing upland/lowland poverty, sustainable management of natural resources through resource conservation, and protection and promote public awarenes and environmental consciousness on forests and watersheds	NPC-managed watersheds in Norzagaray, Bulacan (Angat); Buhi, Camarines Sur (Buhi-Barit); Lumban, Cavinti, Kalayaan in Laguna (Caliraya-Lumot); Lanao del Sur & Lanao del Norte (Lake Lanao-Agus River); Ifugao (Magat); Laguna, Batangas & Quezon (Makiling-Banahaw); Nueva Ecija (Pantabangan); Bukidnon (Pulangi); Pangasinan & Benguet (San Roque); Albay (Tiwi); Benguet (Upper Agno)		Area planted (in hectares)	1,026.06	762	735	1,881.00	-	Increased rehabilitated areas was due to effective social mobilization; LGU, AFP, PNP and other sectoral groups are actively participating in the rehabilitation program; compliance of private sector (i.e NGCP) to conditions of Special Tree Cutting permits (STCP)	delayed procurement
58. Project NOAH	DOST installed Water Level Sensor as part of the project along the Agno River Basin.	San Roque Spillway, San Roque Dam				inst	alled by C	OST		TO MONITOR THE RESERVOIR ELEVATION OF THE AGNO RIVER BASIN	
Anti-Illegal Logging	watersheds through the	Cavinti, Kalayaan in Laguna (Caliraya-Lumot); Lanao del Sur & Lanao del Norte (Lake Lanao-Agus River);	Materials/tools/ equipment (vehicles,	Volume of forest products confiscated (in board feet)	14,957.84	-	-	24,686.95	-	charcoal-making, kaingin among others; Confiscated forest products	Community participation/ involvement; provision of alternative livelihood opportunities to counter illegal activities