

Monitoring of Programs, Projects and Activities for CY 2021-2022
 Implementing Agency: National Power Corporation
 As of 30 SEPTEMBER 2022

Programs/Projects/Activities	Description	Geographic Coverage (province, municipality, barangay)	Resource Requirement	Physical Performance						Remarks/Impact	Issues and Challenges Encountered
				Indicator	Benchmark	Target		Actual			
					2020	2021	2022	2021	2022		
C. Economic Development											
41. Missionary Electrification Project											
a) CAPACITY ADDITION (LEASE)											
a.1) EXISTING RENTAL	71.80	Luzon/Visayas/ Mindanao	861,828,269.96	MW	34.20	39.30	51.30	40.60	47.60	TO COMPLEMENT EXISTING CAPACITY IN PSP AREAS PENDING PRIVATIZATION OF THE AREAS	
LUZON AREA	35.80	Various Areas	348,912,759.96	MW	15.20	16.80	23.30	12.60	27.10		
1) BASCO DPP (Lessor: HASTINGS Motor Corp.)	1.10	Basco, Batanes	19,589,999.96	MW	1.10	1.10	1.80	1.10	1.10	Commercial operation ongoing. Existing one (1) year lease contract from 25 December 2021 to 24 December 2022.	-
TORRIJOS DPP (Lessor: AGGREKO ENERGY RENTAL SOLUTIONS)	1.50	Torrijos, Marinduque	18,987,000.00	MW	1.50	1.50	7.00	1.50	-		
2) BOAC DPP (Lessor: AGGREKO ENERGY RENTAL SOLUTIONS)	4.00	Boac, Marinduque	34,675,000.00	MW	4.00	4.00	-	4.00	4.00	Commercial operation ongoing. One (1) year lease contract from 25 December 2021 until 24 December 2022.	-
MAMBURAO DPP (Lessor: AGGREKO ENERGY RENTAL SOLUTIONS)	4.00	Occ. Mindoro	33,988,800.00	MW	4.00	4.00	-	-	-		
3) EL NIDO DPP (Lessor: MONARK Equipment Corp)	3.00	Palawan	42,312,000.00	MW	2.00	2.00	6.00	2.00	3.00	Commercial operation ongoing. One (1) year lease contract from 30 April 2022 until 29 April 2023.	-
4) EL NIDO DPP (Lessor: Occidental Mindoro Consolidated Power Corporation)	1.00	Palawan	18,914,980.00	MW	1.00	1.00	2.50	1.00	1.00	Commercial operation ongoing. One (1) year lease contract from 15 March 2022 to 14 March 2023.	-
TICAO DPP (Lessor: AGGREKO ENERGY RENTAL SOLUTIONS)	2.00	Masbate	32,850,000.00	MW	-	1.00	1.00	1.00	2.00	Ongoing testing and commissioning.	Previous one (1) year lease contract ended 16 September 2022.
5) TAYTAY DPP (Lessor: AGGREKO ENERGY RENTAL SOLUTIONS)	2.00	Palawan	29,200,000.00	MW	1.00	1.00	2.00	2.00	2.00	Commercial operation ongoing. One (1) year lease contract from 16 June 2022 until 15 June 2023.	-
San Vicente DPP	0.60	Palawan	8,269,000.00	MW	-	0.60	1.00	-	-	-	-
TICAO DPP (Lessor: DMX Tech.)	0.60	Palawan	8,269,000.00	MW	0.60	0.60	-	-	-	-	-
6) Bansud Rental (Lessor: Power Systems, Inc.)	4.00	Oriental Mindoro	23,240,090.00	MW	-	-	-	-	4.00	Commercial operation ongoing. Existing Contract from 10 May 2022 until 09 November 2022.	-
7) Pulang Lupa Rental (Lessor: Power Systems, Inc.)	10.00	Occidental Mindoro	50,530,640.00	MW	-	-	-	-	10.00	Commercial operation ongoing. Existing contract from 23 September 2022 until 12 November 2022.	-
Cuyo DPP	2.00	Palawan	28,086,250.00	MW	-	-	2.00	-	-		

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MINDANAO AREA	36.00	Mindanao Areas	512,915,510.00	MW	19.00	22.50	28.00	28.00	20.50			
8) DINAGAT DPP (Lessor: AGGREKO Energy Rental Solutions)	3.50	Dinagat Island	44,895,000.00	MW	3.50	3.50	3.50	3.50	3.50	Commercial operation ongoing. New one (1) year Lease Contract from 19 September 2022 until 18 September 2023	-	
DINAGAT DPP (Lessor: AGGREKO Energy Rental Solutions)	3.50	Dinagat Island	47,085,000.00	MW	-	-	-	-	-	Successfully bid out. This will replace the existing contract that will expire on 18 September 2022.	-	
JOLO DPP (Lessor: AGGREKO Energy Rental Solutions)	4.50	Busbus, Jolo, Sulu	68,031,620.00	MW	4.50	4.50	11.50	4.50	-	-	One (1) year lease contract ended on 24 July 2022.	
9) JOLO DPP (Lessor: AGGREKO Energy Rental Solutions)	4.00	Busbus, Jolo, Sulu	63,875,000.00	MW	3.00	4.00	-	4.00	4.00	Commercial operation ongoing. One (1) year lease contract from 26 January 2022 until 25 January 2023.	-	
10) JOLO DPP (Lessor: AGGREKO Energy Rental Solutions)	4.50	Busbus, Jolo, Sulu	71,102,000.00	MW	-	-	-	-	4.50	Commercial operation ongoing. Existing one (1) year lease contract from 24 July 2022 until 23 July 2023.	-	
BASILAN DPP (Lessor: AGGREKO Energy Rental Solutions)	6.50	Isabela, Basilan	81,760,000.00	MW	5.00	6.50	10.00	6.50	-			
11) BASILAN DPP (Lessor: AGGREKO Energy Rental Solutions)	4.50	Isabela, Basilan	85,775,000.00	MW	-	-	-	6.50	4.50	Commercial operation ongoing. One (1) year lease contract with increased capacity of 6.50MW from 5.0MW started 07 January 2022 until 06 January 2023.	(Reduced capacity from 6.5 MW)	
Siasi DPP	1.00	Sulu	-	MW	-	1.00	-	-	-			
12) KALAMANSIG DPP (Lessor: AGGREKO Energy Rental Solutions)	3.00	Sultan Kudarat	38,287,770.00	MW	3.00	3.00	3.00	3.00	3.00	Commercial operation ongoing. Existing one (1) year lease contract from 24 October 2021 to end 23 October 2022.	-	
13) KALAMANSIG DPP (Lessor: AGGREKO Energy Rental Solutions)	1.00	Sultan Kudarat	12,104,120.00	MW	-	-	-	-	1.00	Commercial operation ongoing. Existing one (1) year lease contract from 20 July 2022 until 19 July 2023.	-	

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b) INCREASE IN OPERATING HOURS											
b.1) INCREASE IN OPERATING HOURS (EXISTING AREA)		Luzon/Visayas/Mindanao								TO COMPLY WITH DOE MANDATE FOR 24/7 SERVICE OPERATION IN ALL MISSIONARY AREAS	
LUZON/VISAYAS/MINDANAO		Various Areas			18.00	11.00	42.00	10.00	5.00		
4-8 HOURS		Various SPUG Areas			4.00	-	-	-	-	No increase in operating hours for CY 2022, all others served as scheduled	-
9-16 HOURS		Various SPUG Areas			5.00	-	28.00	5.00	5.00	Increase in operating hours served as scheduled	The five (5) Plants/Areas for 2022 with total rated capacity of 1.064 MW : 1) Peña DPP, Masbate 2) Chico DPP, Masbate 3) Atulayan DPP, Masbate 4) Bagongon DPP, Western Samar 5) Cinco Rama DPP, Western Samar
24 HOURS		Various SPUG Areas			9.00	11.00	14.00	5.00	-	No increase in operating hours for CY 2022, all others served as scheduled	-
c. CAPACITY ADDITION (New)	65.658	Various SPUG Areas	3,908,795,471.93	MW	19.09	33.49	14.17	13.34	13.05	TO PROVIDE ADDITIONAL CAPACITY IN THE MISSIONARY AREAS	-
1) Construction of Power Facilities including Supply, Delivery, Erection, Test and Commissioning of BOP for New Areas Electrification in Samar Province in Three (3) Schedules (9 Areas)	0.35	Samar	86,443,365.75	MW	0.35	-	-	-	-	- All nine (9) units (0.35 MW) of Schedule 1, 2 and 3 already tested/commissioned and ongoing commercial operation.	-
2) Construction of Power Facilities including Supply, Delivery, Erection, Installation, Test and Commissioning of 90kW Modular Generating Sets Including BOP for Electrification of 5 Barangays at Tagubanhon Island	0.09	Iloilo	10,094,400.00	MW	0.09	-	-	-	-	- Commissioned and ongoing commercial operation.	-
3) Construction of Power Facilities including Supply, Delivery, Erection/Installation, Test and Commissioning of 2x50kW Gensets & Associated Electrical Equipment & BOP for the Electrification of Three (3) Barangays – Brgy. Gibusong Island, Loreto Province of Dinagat Island Under Off-Grid Electrification Project Dinagat Island	0.10	Dinagat	13,176,345.00	MW	0.10	-	-	-	-	-Commissioned (0.10 MW) and ongoing commercial Operation.	-
4) Construction of Power Facilities Including Supply, Delivery, Test and Commissioning of 5 x 1.0MW Containerized Generating Sets, Auxiliaries and Balance of Plant for Basilan Power Plant	5.00	Basilan	444,523,243.15	MW	5.00	-	-	-	-	- The 3 MW and 2 MW are both commissioned and ongoing commercial Operation	-

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5) Supply, Delivery, Installation, Test and Commissioning of Modular Diesel Gensets, Associated Electrical Equipment and BOP for Tausan DPP under the Off-Grid Electrification Project	0.20	Basilan	20,538,278.00	MW	0.20	-	-	-	-	- Commissioned (0.20 MW), energized and ongoing commercial operation.	-
6) Construction of Power Facilities including Supply, Delivery, Installation, Test and Commissioning of 4 x 1.0 MW Containerized D/G Sets and Auxiliaries for Boac DPP	4.00	Marinduque	325,409,002.14	MW	4.00	-	-	-	-	- Commissioned (4 MW), inaugurated and ongoing commercial operation.	-
7) Construction of Power Facilities incl. Supply, Erection/ Installation, Test & Commissioning of Forty Seven (47) Units of Modular Diesel Generating Sets and Electrical Equipment for Luzon SPUG Areas under Schedule 1 2x200kW Sabtang DPP 2x200kW Itbayat DPP 2x300kW Calayan DPP 2x300kW Palanan DPP 2x200kW & 1x100kW Kabugao DPP 2x200kW Jomalig DPP 3x300kW Patnanungan DPP 3x300kW San Jose DPP 3x200kW Concepcion DPP 2x300kW Rizal DPP 2x300kW & 1x200kW Araceli DPP 3x200kW Balabac DPP 2x200kW Cagayancillo DPP 2x500kW & 1x300kW Culion DPP 2x200kW & 2x100kW Linapacan DPP 2x500kW & 1x300kW Rapu-Rapu DPP 2x500kW & 1x300kW Batan DPP 1x500kW & 1x300kW San Pascual DPP	13.00	Various Luzon SPUG Areas	538,974,727.18	MW	8.90	1.60	-	1.60	-	- Completed (100%) as of 22 August 2022. Completed rectification of 374 punchlist items for 18 sites on 22 August 2022. - Certificate of Project Completion effective 22 August 2022 already issued to the Contractor. - Commissioned as of 26 March 2021 (47 units). - Gensets for all 18 plant sites already energized/commercially operated. - Ongoing settlement of warranty issues.	- Delays due to late delivery of generating sets and associated equipment. - Issue on the conduct of Emission Testing already coordinated with EMB Region V, requesting to expedite the evaluation and approval of the test plan for the said emission testing. Clarification on the conduct of emission testing for genset with capacity below 300kW is also being coordinated. - Works were suspended from 02 May 2019 to 17 November 2019 (14 projects sites) and 02 May 2019 to 19 January 2020 (4 projects sites), due to adjustments of plans on several project sites to suit the actual field condition which prohibit Contractor from performing work in accordance with the approved construction schedule. - Advised the Contractor that NPC will impose liquidated damages for the unperformed works after contract expiry.
8) Construction of Power Facilities Including Supply, Delivery, Installation, Test and Commissioning of 2x180kW Modular Gensets and Associated Electrical Equipment and BOP for the Electrification of Four (4) Barangays at Naro Island, Masbate	0.36	Masbate	23,465,000.97	MW	-	0.36	-	0.36	-	-Commissioned, Energized and Commercially Operated.	-
9) Construction of Power Facilities Including Supply, Delivery, Installation, Test and Commissioning of Modular Gensets for the Electrification of Five (5) Barangays at Zamboanga Del Sur 1 x 90kW Tictabon DPP 1 x 40 KW Manalipa DPP 1 x 40kW Tumaloatap DPP 1 x 10kW Pangapuyan DPP 1 x 10kW Great Sta. Cruz DPP	0.19	Zamboanga Del Sur	41,686,400.00	MW	-	0.19	-	0.19	-	- Project completed as of 15 February 2022 including all punchlist items. Certificate of Completion signed and approved with effectivity dates as follows: - Tictabon: 11 February 2022 Manalipa: 10 February 2022 Tumaloatap: 12 February 2022 Pangapuyan: 11 February 2022 Great Sta. Cruz: 15 February 2022 -T&C for Tictabon, Tumaloatap, Pangapuyan and Manalipa DPPs conducted on 25 June 2021. -JFI and T&C for Great Sta. Cruz DPP conducted on 26 June 2021 and 12 August 2021, respectively. - Inauguration of Gensets for the following sites: 1x90kW Tictabon DPP conducted on 17 March 2022; 1x10kW Pangapuyan DPP conducted on 09 Oct 2021; 1x90kW Manalipa DPP conducted on 03 May 2022	- Work Suspension (No. 1) from 18 October 2018 to 29 January 2020 for the four (4) project sites (Tictabon DPP, Manalipa DPP, Tumaloatap DPP and Pangapuyan DPP) and from 18 October 2018 to 28 February 2021 (Great Sta. Cruz) due to unavailability of required Special Agreement on Protected Areas (SAPA) from DENR. - Work Suspension (No.2) (4 project sites) from 18 March 2020 to 12 July 2020 due to imposed ECQ.

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					2020	2021	2022	2021	2022			
10) Supply, Delivery, Installation, Test and Commissioning of Thirteen (13) Units of Modular D/G and Associated Electrical Equipment for Six (6) Areas of BAPA in Palawan in Three (3) Schedules (Schedule 1 - 6 Units) Schedule I: - 2x50kW Calandagan, 2x50kW Bisucay - 2 x 100kW Manamoc	0.40	Palawan	44,411,439.98	MW	-	0.40	0.40	-	-	- Project accomplishment, 64.53% - Contractor committed to complete the project on/before 07 November 2022. Bisucay DPP - Ongoing installation of perimeter lights and excavation for foundation of concrete perimeter post. Calandagan DPP - Ongoing construction of perimeter fence. - Replacement transformer arrived at Manila on 02 August 2022. Target delivery at site on 10 October 2022. - Contract already expired and for imposition of liquidated damages for the unperformed works beyond contract expiry.	- Works suspended from 17 March 2020 to 13 May 2021 due to implementation of ECQ in the province of Palawan. - Amendment to Order No. 1 for the change in delivery site issued on 24 August 2021, emailed to the Contractor on 27 August 2021. Confirmed by the Contractor on 24 September 2021. The 2x100kW gensets and associated equipment will be transferred from Manamoc, Cuyo, Palawan to Calandagan DPP, Araceli, Palawan due to presence of New Power Provider and in order to avoid further delay on the implementation. - Amendment to Order No. 2 (Contract Price Adjustment) confirmed by the Supplier and received by PIC A last 24 September 2021.	
11) Supply, Delivery, Installation, Test and Commissioning of Seven (7) Units of Modular Gensets & Associated Electrical Equipment for Three (3) Areas of Barangay Power Association (BAPA) in Palawan (Schedules 2 & 3 - 7 Units) - Bancalaan 2 DPP (2x100 kW and 1x50 kW) (originally Port Barton DPP, San Vicente) - Bancalaan 1 (2x75 kW) (originally New Ibajay DPP, El Nido) - Mangsee DPP (2x300 kW)	1.00	Palawan	55,329,492.50	MW	-	1.00	1.00	-	-	- Project accomplishment, 64.16% - Notice for Termination of Contract was already issued to Cost Plus Inc. (CPI) and received on 20 June 2022. CPI submitted their position paper dated 24 June 2022. NPC did not accept the position letter of CPI due to lack of relevant information. The same was re-submitted by CPI on 13 July 2022. - Conducted coordination meeting with Contractor on 08 September 2022 and discussed the target completion date of the project. As agreed, Contractor will prepare a Catch-up Plan to be presented in the Coordination Meeting scheduled on 12 October 2022. Mangsee DPP: - Ongoing excavation for concrete post of vehicular and pedestrian gate. - Ongoing concreting for septic tank, construction perimeter fence and RC canal, termination of power cables and electro-mechanical works at site. Bancalaan 1: - Ongoing concreting of RC canal, termination of instrumentation cables and excavation for oil water separator. - Ongoing construction of perimeter fence and seclusion fence. Bancalaan 2: - Ongoing excavation of open RC canal.	- Gensets intended for Port Barton and New Ibajay DPPs are to be reallocated to Bancalaan 2 and Bancalaan 1, respectively, to cope with the increasing demand in the island. Contractor was informed by these changes during Coordination Meeting held on 31 May 2021. - Amendment to Order No. 1 (Place of Delivery) already approved on 08 July 2021 and confirmed by the Contractor on 12 July 2021 for confirmation. The amendment was necessary for the changes on the contract scope and place of delivery without additional cost/time extension. - Due to Suspension of Work, project will spill over to 2nd Quarter of 2022. - Contract already expired on 06 April 2022. Notice of Contract Expiry issued to the Supplier on 07 April 2022.	
12) Supply, Delivery, Installation, Test and Commissioning of Fifteen (15) Units of Modular Diesel Gensets including Balance of Plant for the Electrification of New Areas in Palawan in Two (2) Schedules: Schedule 1=P89,119,588.50 Schedule 2=P9,432,410.00 Schedule 1: 610 kW - Project Duration: 365 C.D. FY 2022 - Galoc DPP (1x30 kW) - Panlitan DPP (1x100 kW) - Maglalambay DPP (1x50 kW) (originally San Isidro DPP) - Bulalacao DPP (2x100 kW and 1x50 kW) - Cabugao DPP (1x50 kW) - Pical DPP (2x20 kW) - Maroyogroyog DPP (1x20 kW and 1x30 kW) - Maracañao DPP (2x20 kW) Schedule 2: 40 kW - Project Duration: 180 C.D. FY 2021 - Ramos (2x20kW)	0.65	Palawan	98,551,998.50	MW	-	0.04	0.04	-	-	- Notice for Termination of Contract was already issued to Cost Plus Inc. (CPI) and received on 20 June 2022. CPI submitted their position paper dated 24 June 2022. NPC did not accept the position letter of CPI due to lack of relevant information and directed CPI to re-submit a verified position paper. - Conducted coordination meeting with Contractor on 08 September 2022 and discussed the target completion date of the project. As agreed, Contractor will prepare a Catch-up Plan to be presented in the Coordination Meeting scheduled on 12 October 2022. Schedule 1: Target: 100% Actual: 59.37% - Amendment to Order No. 1 for the changes on the contract scope and place of delivery without additional cost/time extension already approved on 08 July 2021 and confirmed by the Contractor on 12 July 2021. Gensets intended for San Isidro DPP, Busuanga will be reallocated to Maglalambay DPP, Busuanga. Schedule 2: Target: 100% Actual: 83.19% - Ongoing delivery of remaining Electro-Mechanical materials.	- Amendment to Order No. 1 for the changes on the place of delivery was approved on 08 July 2021 and confirmed by the Contractor on 12 July 2021. Gensets intended for San Isidro DPP, Busuanga will be reallocated to Maglalambay DPP, Busuanga. - Issued Notice of Contract Expiry (for Sch.II) on 19 November 2021. Liquidated Damages (LD) will be imposed for unperformed works beyond the contract expiry. - Issued Notice of Contract Expiry (for Sch. I) on 27 May 2022. Liquidated Damages (LD) will be imposed for unperformed works beyond the contract expiry.	

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13) Supply, Delivery, Installation, Test and Commissioning of Eight (8) Units of 50kW Modular Gensets for Dipla, Maytegued, Batas and Debangon DPP under the Electrification of New Areas In Palawan (Package 8) - Nangalao DPP (2x50 kW) (originally Dipla DPP, Taytay) - Casian DPP (2x50 kW) (originally Maytegued DPP, Taytay) - Batas DPP (2x50 kW), Taytay - Debangon DPP (2x50 kW), Taytay	0.40	Palawan	61,568,268.00	MW	-	0.40	0.40	-	-	- Project accomplishment, 47.34%. - Notice for Termination of Contract was already issued to Cost Plus Inc. (CPI) and received on 20 June 2022. CPI submitted their position paper dated 24 June 2022. NPC did not accept the position letter of CPI due to lack of relevant information. The same was re-submitted by CPI on 13 July 2022. - Conducted coordination meeting with Contractor on 08 September 2022 and discussed the target completion date of the project. As agreed, Contractor will prepare a Catch-up Plan to be presented in the Coordination Meeting scheduled on 12 October 2022. Ongoing activities per site: Nangalao DPP - Ongoing concreting of septic tank and construction of guard post. Batas DPP - Ongoing assembly of prefabricated container house and construction of seclusion fence. Casian DPP: - Ongoing construction of guard post, installation of groundings and termination of power and instrumentation cables. Debangon DPP: - Ongoing construction of slope protection, assembly of prefabricated container house and installation of grounding system.	- Delayed mobilization and delivery of materials at all project sites. - Amendment to Order No. 1 for the changes on the contract scope and place of delivery (without additional cost/time) extension, approved on 08 July 2021 and conformed by the Contractor on 12 July 2021. Gensets intended for Meytegued and Dipla DPPs are to be reallocated to Casian DPP and Nangalao DPP, respectively. - Contract already expired on 06 April 2022. Liquidated Damages (LD) will be imposed for unperformed works beyond the contract expiry.	
14) Construction of Power Facilities for the 2 x 150kW D/G & 13.8 KV Distribution Line Including Supply, Delivery, Erection/Installation, Test & Commissioning of BOP in Pag-asa, Kalayaan Island, Palawan	0.30	Palawan	35,349,766.10	MW	-	0.30	-	0.30	-	- Project completed as of 28 June 2021. - Energization/Switch-on Ceremony conducted on 12 June 2021.	- Works suspended from 12 November 2020 to 04 April 2021 due to prevailing rough seas in the entire West Philippine Sea which affects the transport of construction materials, manpower and equipment.	
15) Supply & Installation, Test & Commissioning of Modular D/G Including BOP for Electrification of New Areas in Two (2) Schedules - Schedule 2: 4 Units – Quezon and Camarines Sur (Previously in Occidental Mindoro) New Sites: - 2x50kW Calutcot, Burdeos DPP, Quezon (originally for Talaotao) - 1x30kW and 1x50kW Butawan, Siruma DPP, Camarines Sur (originally for Bulacan)	0.18	Quezon/ Camarines Sur	27,366,840.00	MW	-	0.18	-	0.18	-	- Contractor already delivered the procured equipment/materials in two (2) batches at NPC-Minuyan Complex, San Jose del Monte, Bulacan on 26 August 2021. - Conduct of basic tests for the equipment, which commenced on 01 September 2021 was not completed as scheduled due to unavailability of Contractor's test instruments and other equipment are not in accordance with NPC specifications. Continuation of basic tests on 30 June 2022 was cancelled due to technical issues concerning the supplied transformer of Seacom, Inc. Target delivery of replacement transformer by November 2022.	- Contract terminated. Termination (In Part) already issued to the Contractor on 26 July 2021. - Works suspended on 04 August 2020 due to transfer of the project to other unserved areas per Management directive. - Management approved the change of scope and transfer of delivery sites: 1. From Talaotao and Bulacan, Golo Island, Occidental Mindoro to Calutcot, Burdeos, Quezon and Butawan, Siruma, Camarines Sur; 2. From Calutcot and Butawan to NPC Minuyan, San Jose del Monte, Bulacan	
16) Supply, Delivery, Installation, Test & Commissioning of 2 x 1.5MW Containerized Diesel Gensets and Associated Electrical Equipment for Torrijos DPP under Package 1	3.00	Marinduque	252,011,029.34	MW	-	3.00	-	-	3.00	- Substantially completed (98.80%). - Joint Final Inspection (JFI) and Testing & Commissioning (T&C) for Metalclad Switchgear and Transformers conducted on 08-12 March 2022. Functionality test for gensets conducted on 28 April 2022. - Commercially operated as of 08 May 2022. Certificate of Turn-Over dated 20 May 2022 already approved. - Emission test conducted on 08 June 2022. - Genset No. 7 (1 x 1.5MW) is not operational as of 07 September 2022 due to defective surge suppressor/varistor. Further, power cables from the power transformer to the switchgear of Genset No.1 were burnt out during the energization on 07 September 2022. - Rectification of remaining 13 out of 44 identified punchlist in progress. Target completion by 4th Quarter of CY 2022.	- Works suspended from 02 December 2020 to 10 March 2021 due to unsettled issue on the final configuration of the Single Line Diagram (SLD) which affected the working space area in the Main Control Room. - Work Suspended from 15 November 2021 to 13 January 2022 due to delayed shipping of gensets including spare parts and special tools due to COVID-19, delayed release of equipment from Bureau of Customs (BOC) and suspended sea travel to project site due to Typhoon Rai (local name: Odette) - Work Suspended from 04 February 2022 to 30 March 2022 due to constraints encountered on the arrival of Commissioning Engineers from Europe. - For imposition of LD for the unperformed item of works beyond the contract period.	

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				Indicator	Benchmark		Target		Actual			
					2020	2021	2022	2021	2022			
17) Supply Delivery, Installation, T&C of Four (4) Units of Modular D/G Including BOP for the Electrification of New Areas Schedule 1 – San Pedro & San Pablo, Hinunangan, Southern Leyte (Previously for Ambil I and II in Occidental Mindoro) New Sites: - San Pedro DPP (1x20kW and 1x30kW) (Originally for Ambil I) - San Pablo DPP (1x20kW and 1x30kW) (Originally for Ambil II)	0.10	Southern Leyte	23,467,000.00	MW	-	0.10	0.10	-	-	- Project accomplishment, 79.74% - Issued Notice of Termination dated 07 June 2022. The Contractor, in its letter dated 13 June 2022, mentioned that delays of the project is attributable to the series of lockdown in China where the manufacturing plant of Gensets is located. - Letter dated 15 July 2022 forwarded to Cost Plus, Inc. denying their request for Contract Time Extension. - Scheduled coordination meeting on 12 October 2022 to discuss project completion date and schedule of T&C for Agutaya DPP. Activities per Site: San Pablo DPP - Ongoing grading fill works for engine and switchyard area. San Pedro DPP - Ongoing installation of 20kW and 30kW Gensets at site.	- Works suspended from 13 January 2021 to 31 May 2021 due to change of sites from Ambil I & II, Lubang, Occidental Mindoro to San Pedro and San Pablo, Hinunangan, Southern, Leyte. - Work suspended from 16 December 2021 to 14 March 2022 due to Typhoon Odette. - Per contract, project will spill over to 1st Quarter of 2022. - Due to the typhoon, temporary facilities were damaged and delivered construction materials were washed out/missing/damaged at San Pedro and San Pablo sites. - NPC granted the Amendment to Order No.2 - Contract Time Extension (42 C.D.) due to difficulty in finding suppliers of grading fill materials. Revised Contract Expiry is on 06 June 2022.	
18) Supply, Delivery, Installation, Test and Commissioning of Nineteen (19) Units of Modular Diesel Generating Sets and Associated Electrical Equipment for SPUG Bohol Areas under Schedule II-B - Bagongbanwa DPP, Tubigon, Bohol (3x50kW) - Balicasag DPP, Panglao, Bohol (2x50kW) - Batasan DPP, Tubigon, Bohol (2x50kW) - Cuaming DPP, Inabanga, Bohol (2x50kW) - Mantatao DPP, Calape, Bohol (2x50kW) - Pamilacan DPP, Baclayon, Bohol (2x50kW) - Cabul-an DPP, Buenavista, Bohol (2x50kW) - Hambongan DPP, Inabanga, Bohol (1x50kW) - Mocaboc DPP, Tubigon, Bohol (1x50kW) - Ubay DPP, Tubigon, Bohol (2x20kW)	0.89	Bohol	100,223,375.00	MW	-	0.89	-	0.89	-	- Project accomplishment, 98.88% - Completed JFI and T&C (10 sites): Pamilacan DPP: 30 September 2021 Balicasag DPP: 03 October 2021 Cabul-an DPP: 13 September 2021 Cuaming DPP: 08 October 2021 Mantatao DPP: 25 September 2021 Hambongan DPP: 11 September 2021 Mocaboc DPP: 17 September 2021 Batasan DPP: 20 September 2021 Ubay DPP: 01 October 2021 Bagongbanwa DPP: 04 October 2021 - Ongoing rectification of remaining punchlist items for the following sites: Pamilacan DPP: 2 out of 20 remaining. Balicasag DPP: 2 out of 21 remaining Cabul-an DPP: 2 out of 18 remaining Cuaming DPP: 2 out of 23 remaining Mantatao DPP: 2 out of 22 remaining Hambongan DPP: 2 out of 23 remaining Mocaboc DPP: 3 out of 21 remaining Batasan DPP: 2 out of 22 remaining Ubay DPP: 3 out 24 remaining Bagongbanwa DPP: 4 out of 22 remaining - SPUG already approved Certificate of Taking Over dated 29 April 2022 for the equipment supplied at Cabul-an, Cuaming, Mantatao, Pamilacan and Balicasag DPPs. Target completion of works by end of July 2022. - The Contractor, in its letter to the NP Board dated 24 June 2022, requested for payment for the repair and restoration of equipment and suggested to be incorporated thru an Amendment to Order (Variation Order). Denial of the request presented to and approved by the ManCom in its meeting on 28 July 2022. Endorse for NP Board approval by the BRRMC on 30 August 2022. Approved by the NP Board on 16 September 2022. - Scheduled a coordination meeting with the Contractor on 05 October 2022 to discuss the discrepancy in the oil pressure reading between the GCPP and the LCP.	- Contract already expired on 04 September 2021. For imposition of Liquidated Damages (LD) for the unperformed item of works beyond the contract period.	

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				Indicator	Benchmark	Target		Actual			
					2020	2021	2022	2021	2022		
19) Supply, Delivery, Installation, Test and Commissioning of Various D/G Sets for Electrification of Seven (7) New Areas in Bohol - Bilang-bilangan Dako (1x50kW) - Bilang-bilangan Diyot (1x75kW) - Cataban (2x30kW) - Gaus (1x20kW & 1x30kW) - Hingotanan East (1x75kW) - Hingotanan West (1x100kW) - Malingin (2x30kW) - Maomaosan (1x20kW & 1x30kW) - Sagasa (2x30kW)	0.58	Bohol	85,122,534.00	MW	-	0.58	0.58	-	-	- Project accomplishment, 52.20% - For preparation of Contract Termination letter. Activities per site: Maomawan DPP: - Ongoing piping works for fuel oil. Malingin DPP: - Completed construction of septic tank and water tank pedestal. Cataban DPP: - No activity at project site. Bilang-bilangan DPP: - Completed concrete walkway, perimeter fence supports and shallow well. Gaus DPP: - Completed construction of RC canal and septic tank. Sagasa DPP: - No activity at project site. Hingotanan DPP: - Layout of Hingotanan DPP boundaries re-conducted on 17 August 2022. - No activity at project site.	- Suspension Works from 16 December 2021 to 06 March 2022 due to Typhoon Odette. - Contract already expired on 16 May 2022. For imposition of LD for the unperformed item of works beyond the contract period.
20) Supply, Delivery, Installation, Test and Commissioning of 22 Units of Modular G/S & Elect. Equipment for Mindanao SPUG Areas - Schedule III - 1 x 200 kW Hikdop - 2 x 200 kW & 2 x 300 kW Limasawa - 1 x 300 kW Talicud - 2 x 200 kW Balut - 1 x 500 kW Ninoy Aquino - 1 x 300 kW Palimbang - 1 x 300 kW & 1 x 200 kW Balimbing - 1 x 300 kW & 2 x 100 kW Tandubas - 2 x 300 kW Sibutu - 2 x 200 kW Manukmangkaw - 2 x 300 kW Tandubanak - 1 x 200 kW Sacol	5.50	Visayas/ Mindanao Areas	263,777,516.16	MW	-	5.50	-	1.40	4.10	- Project accomplishment, 98.60% - T&C conducted for all sites on the following dates: Sen. Ninoy Aquino DPP: 19 to 23 November 2021 Palimbang DPP: 29 November 2021 Balimbing DPP: 29 November to 14 December 2021 (for 1x300kW); 17 February 2022 (for 1x200kW) Talicud DPP: 08 to 11 December 2021 Sibutu DPP: 24 to 29 January 2022* Tandubanak DPP: 24 to 30 January 2022 (partial) Tandubanas DPP: 14 February 2022* Manuk-Mangkaw DPP: 12 February 2022* Limasawa DPP: 28 March to 05 April 2022* Sacol DPP: 26 April 2022* Hikdop DPP: 27 April 2022* Balut DPP: 27 May 2022* - Ongoing rectification of punchlist items on all project sites, 26 out of 375 completed. - Ongoing repair of 1x300kW D/G at Balimbing DPP. - Exhaust chambers of 2x300kW D/G at Sibutu DPP and 1x300kW D/G at Tandubas DPP were reported burnt on 06 and 12 September 2022, respectively. - The sudden drop of oil pressure forced the end-user to stop the operation of 1x300kW D/G at Palimbang DPP. - Target project completion by end of November 2022.	- LD will be imposed for unperformed works beyond the revised contract expiry (17 September 2021) per 90 C.D. Contract Time Extension No.2 approved by the NP Board on 02 March 2022.

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					2020	2021	2022	2021	2022		
21) Supply, Delivery, Installation, Test and Commissioning Works of 11 Units Modular Gensets for Luzon SPUG Areas under Sch. IV-A - 3 x 600kW Lubang DPP - 1 x 600kW Tingloy DPP - 3 x 600kW Romblon DPP - 2 x 300kW Corcuera DPP 1x200kW & 1 x 300kW Banton DPP	5.30	Luzon Areas	162,558,286.18	MW	-	5.30	-	5.30	-	- Completed as of 02 September 2021. - Date of commercial operation per site: Lubang DPP: 02 August 2021 Tingloy DPP: 07 August 2021 Romblon DPP: 11 August 2021 Corcuera DPP: 26 July 2021 Banton DPP: 04 August 2021 - Tested/commissioned as of 27 May 2021. - Completed delivery of lacking standard tools at project sites as of 27 August 2021.	
22) Supply, Delivery, Installation, Test and Commissioning of Ten (10) Units of Modular Diesel Generating Sets and Associated Electrical Equipment for Bicol SPUG Areas under Sch. IV-B - Quinalasag DPP (2x200kW) - Peña DPP (1x100kW) - Palumbanes DPP (2x50kW) - Guinauayan DPP (1x50kW) - Nabuctot DPP (1x50kW) - Chico DPP (1x50kW)* - Atulayan DPP (2x25kW)*	0.80	Luzon Areas Masbate Catanduanes Camarines Sur	67,120,573.34	MW	-	0.80	-	0.80	0.10	- Project completed as of 26 April 2022. Certificate of Project Completion effective 26 April 2022. - Final Billing claimed on 31 August 2022. - PCOR submitted on 22 September 2022.	- Amendment to Order No. 1 issued on 26 August 2021 for the change in delivery sites of the 2x200kW genset and associated equipment for Quinalasag DPP at the Bicol Operations Division (BOD) Warehouse, Ligao, Albay due to presence of New Power Producer at Quinalasag. - Amendment to Order No. 2 issued on 23 September 2021 for the delivery of the genset and associated equipment to Naro DPP. Gensets, transformers and GCPP already delivered at Naro Island. Site Acceptance Test (for Gensets and Transformers) conducted on 26 to 28 January 2022. Emission Testing conducted on 06-11 March 2022. - Approved Amendment to Order No. 3 - change of scope of works for GCPP and Special/Standard Tools including Cost reduction due to the changes, confirmed by the Supplier on 13 December 2021.
23) Supply, Delivery, Installation, Test and Commissioning of 4 Units of Modular Gensets and Associated Electrical Equipment for Luzon SPUG Areas under Schedule IV-C - 2 x 300kW Maconacon DPP - 2 x 500kW Casiguran DPP	1.60	Luzon Areas	49,105,870.64	MW	-	1.60	-	1.60	-	- Project completed as of 20 March 2022. - Certificate of Acceptance/Complete Delivery effective 20 March 2022 signed/approved. - PCOR submitted to Finance on 09 September 2022.	-
24) Supply, Delivery, Installation, Test and Commissioning of Eight (8) Units of Modular Gensets for Panay & Agutaya SPUG Areas under Schedule II-D - Caluya (2x400 kW) - Gigantes (3x200 kW) - Batbatan (1x100 kW) - Agutaya (2x100 kW)	1.70	Luzon /Visayas Areas	68,443,719.00	MW	-	1.70	1.70	-	1.50	- Project accomplishment, 90.93% Caluya DPP: - JFI and T&C conducted on 17 to 27 June 2022. Twenty-six (26) punchlist items were identified. - Operation of gensets taken over by SPUG effective 25 June 2022. Batbatan DPP: - JFI and T&C conducted on 01 to 03 July 2022. Twenty-six (26) punchlist items were identified. Gigantes DPP: - JFI and T&C conducted on 06 to 09 July 2022. Thirty (30) punchlist items were identified. - Operation of gensets taken over by SPUG effective 14 July 2022. Agutaya DPP: - Gensets (1x100kW) delivered at site on 21 February 2022. - Completed installation of cable tray and control cables. - For scheduling of conduct of JFI and T&C. - Coordination meeting scheduled on 12 October 2022 to discuss project completion date and schedule of T&C for Agutaya DPP.	-Work suspended from 16 December 2021 to 16 January 2022 due to Typhoon Odette. -Contract already expired as of 27 January 2022. For imposition of LD for works beyond contract expiry.

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				Indicator	Benchmark	Target		Actual			
					2020	2021	2022	2021	2022		
25) Supply, Delivery, Installation, Test and Commissioning of 3 x 1500 kW Containerized Diesel Gensets and Asso. Electrical Eqpt. for Kalamansig DPP	4.50	Sultan Kudarat	295,420,798.45	MW	-	4.50	-	-	-	<ul style="list-style-type: none"> - Project accomplishment, 91.40% - Gensets delivered at site: Unit No.1 on 02 September 2021 Unit Nos. 2 & 3 on 16 September 2021 - Ongoing installation of piping at radiator, expansion tanks and fuel pipes. - Ongoing installation of expansion tank, air starting system, control cables and Local Panel Boards at D/G Sets. - The Contractor was instructed to submit duly notarized and under oath final schedule of activities prior to the processing of their request for refund of liquidated damages due to Contract Time Extension No.2. - Target project completion by end of November 2022. 	<ul style="list-style-type: none"> - Contract Time Extension No.2 (90 C.D.) approved by the NP Board on 02 March 2022. - Contract already expired as of 18 September 2021. For imposition of LD for works beyond contract expiry.
26) Supply, Delivery, Installation, Test and Commissioning of Six (6) Units of 50kW Modular Gensets for Saluping & Tapiantana DPP under the Electrification of New Areas In Basilan (Package 10A) - 3 X 50 KW Lanawan DPP (formerly Saluping DPP), Basilan - 3 X 50 KW Tapiantana DPP, Basilan	0.30	Basilan	34,585,000.00	MW	-	0.30	-	0.30	-	<ul style="list-style-type: none"> - Substantially completed (99.26%) with remaining 14 out of 23 punchlists for close-out. - Lanawan DPP: 7 out of 11 - Tapiantana DPP: 7 out of 12 - Issued Show Cause Order dated 30 August 2022 for the non-compliance in the remaining punchlist items of the project. - Target project completion by end of November 2022. - PCOR preparation ongoing. Target submission to Finance on/before end of November 2022. 	<ul style="list-style-type: none"> - For imposition of LD for the unperformed item of works beyond the contract period.
27) Supply, Delivery, Installation, Test and Commissioning of 3x50 kW Modular Diesel Gensets, Associated Electrical Equipment and Balance of Plant for the Electrification of New Area in Sulu (Package 11A)	0.15	Sulu	22,939,000.00	MW	-	0.15	-	-	0.15	<ul style="list-style-type: none"> - Project accomplishment, 97.37% - JFI and T&C conducted on 13 to 19 September 2022. - Ongoing rectification of identified twenty-seven (27) punchlist items. - For replacement of three (3) units of 75kVA Power Transformer delivered at site due to non-compliance in the vector group as approved by NPC. 	<ul style="list-style-type: none"> - Contract expired on 07 October 2021. - Contractor already advised on the imposition of Liquidated Damages for the unperformed activities beyond contract expiry per letter dated 08 October 2021.
28) Supply, Delivery, Installation, Test and Commissioning of 2 x 1500 kW (3.0 MW) Containerized Gensets for Dinagat DPP, Dinagat and 2 x 600kW Containerized Gensets for West Simunul DPP, Tawi-Tawi	4.20	Tawi-Tawi	262,052,604.15	MW	-	4.20	-	-	4.20	<ul style="list-style-type: none"> - Project accomplishment, 98.82% - Activities per site: Dinagat DPP: <ul style="list-style-type: none"> - Pre-commissioning activities (transformer and auxiliary equipment testing) commenced on 27 June 2022. - Ongoing welding works for switchyard seclusion fence and detachable ladder. - West Simunul DPP: <ul style="list-style-type: none"> - The 2x600kW gensets, 2x750 kVA Transformers, GCPPs and other accessories delivered at site on 18 November 2021. - Joint Final Inspection and Testing & Commissioning completed on 19 December 2021. - Rectification of two (2) out of 33 remaining punchlist items in progress. 	<ul style="list-style-type: none"> - Work Suspension (for Dinagat DPP only) from 09 October 2021 to 31 March 2022 due to hampered and limited mobility of manpower for the manufacturing and assembly of gensets

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				Indicator	Benchmark	Target		Actual			
					2020	2021	2022	2021	2022		
29) Supply, Delivery, Installation, Test and Commissioning of 1x200 kW and 1x100kW Modular Gensets and Associated Electrical Equipment for Sarangani DPP	0.30	Sarangani	19,113,913.00	MW	-	0.30	0.30	-	-	<p>Project accomplishment, 0.42%</p> <ul style="list-style-type: none"> - Contractor mobilized at site on 14 September 2022. - Ongoing site clearing, grading, excavation and lay-out of perimeter fence. - Target project completion per contract expiry in February 2023. 	<ul style="list-style-type: none"> - Six (6) failed biddings: <ul style="list-style-type: none"> > Bidding (PB1) on 12/27/18 (Failed). > Bidding (PB2) on 5/19/19 (Failed; bidder is non-responsive). > Bidding (PB3) on 10/28/19 (Failed). > Bidding (NP) on 6/30/20 (Failed). > Bidding (PB2) on 2/2/21 (Failed). > Bidding (PB3) on 3/29/21 (Failed). - Project spill over to 2023.
30) Supply, Delivery, Installation, Test & Commissioning of 2x50 kW Mod. Diesel G/S, Asso. Elect. Equipmt. of 3 Brgys. at Sibanag Is., Basilisa, Province of Dinagat Island Under off-Grid Elect. Project	0.10	Dinagat Island	19,243,256.00	MW	-	0.10	0.10	-	-	<ul style="list-style-type: none"> - Bid opening (PB1) on 16 February 2022. Post-qualification Report declaring Kempal as non-responsive/post-disqualified approved on 18 March 2022. - Bid opening (PB2) on 19 May 2022 declared as failure - no bidder. - For rebidding. PR returned to PMD on 09 June 2022 for review/evaluation of scope of works. - Site Acquisition: <ul style="list-style-type: none"> - SAPA application reverted back to FLA. Forwarded to DENR Central Office on 11 November 2021. Per update from DENR last 22 March 2022, FLA application is due for endorsement to DENR-Office of the Undersecretary for Field Operation - Mindanao. Signed agreement on 06 April 2022. 	<ul style="list-style-type: none"> - Four (4) failed biddings. <ul style="list-style-type: none"> > Bidding (PB1) on 7/11/19 (Failed). > Bidding (PB2) on 10/9/19 (Failed). > Bidding (PB3) on 11/11/19 (Failed). > Bidding (NP) on 1/20/20 (Failed). - Spillover project from FY 2021.
31) Supply, Delivery, Installation, Test & Commissioning of 31 Units of Modular Diesel Gensets for Samar SPUG Areas under Schedule II-A - 3x300 kW Capul DPP, N. Samar; - 3x300 kW San Antonio DPP, N. Samar; - 1x200 kW & 1x100 kW San Vicente DPP, N. Samar; (originally 2x100 kW) - 3x300 kW Biri DPP, N. Samar; - 1x200 kW & 1x50 kW Batag DPP, N. Samar;(originally 2x50 kW) - 1x300 kW & 2x200 kW Zumarraga DPP, W. Samar; (originally 3x200 kW) - 1x200 kW & 1x50 kW & Almagro DPP, W. Samar; (originally 1x300 kW & 2x200 kW); - 2x200 kW Sto. Nino DPP, W. Samar; - 2x50 kW Lunang DPP, W. Samar; (originally 1x50 kW) - 1x50 kW Biasong DPP (originally 2x50kW); - 1x200kW Takut DPP; - 1x100kW & 1x50kW Costa Rica DPP (originally 1x100kW) - 1x200kW & 1x50kW Camandag DPP (originally 2x50kW); - 2x200kW & 1x100kW Maripipi DPP (originally 3x200kW); - 2x20kW Ubay DPP	5.85	Samar	209,940,313.42	MW	-	-	5.85	-	-	<ul style="list-style-type: none"> - Project accomplishment, 26.07% - Completed delivery of transformers at site: <ul style="list-style-type: none"> Almagro DPP: 1x250kVA & 1x75kVA Biasong DPP: 1x75kVA Lunang DPP: 2x75kVA Costa Rica DPP: 1x150kVA & 1x75kVA Takut DPP: 1x250kVA Camandag DPP: 1x250kVA & 1x75kVA Sto Niño DPP: 2x250kVA Maripipi DPP: 2x250kVA & 1x150kVA San Antonio DPP: 3x400kVA Biri DPP: 3x400kVA Capul DPP: 3x400kVA San Vicente: 1x250kVA & 1x150kVA Batag DPP: 1x250kVA & 1x75kVA - No activities at all project sites. Conducted a coordination meeting with the Contractor on 30 September 2022. PMD required the Contractor to deploy additional site engineer to expedite project completion. - For preparation of Contract Termination letter. 	<ul style="list-style-type: none"> - Work suspended from 16 December 2021 to 16 January 2022 due to Typhoon Rai (local name: Odette). No reported damages attributed to Typhoon Odette. - Issued Show Cause Order dated 07 February 2022 due to delays incurred by the project. The Contractor, per reply letter dated 11 February 2022, cited the surge of COVID-19 cases and implemented lockdown at the genset manufacturing plant in China. Request for Contract Time Extension per letter dated 04 April 2022 was returned for provision of supporting documents. The Contractor, in its letter dated 26 April 2022, requested for a Contract Time Suspension instead. The said suspension request was returned on 23 May 2022 due to redundancy of cited reasons/justifications in the Contract Time Extension which was initially requested. - HLYC submitted its Verified Position Paper dated 25 July 2022 in response to the PMD issued Notice to Terminate Contract dated 14 July 2022 by PMD. PMD endorsed the postponement of Contract Termination against HLYC Trading. - Contract already expired on 17 May 2022. Liquidated damages will be imposed for unperformed works beyond contract expiry.

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					2020	2021	2022	2021	2022		
32) Supply, Delivery, Installation, Test and Commissioning of 6x50kW Modular Diesel Gensets and Associated Electrical Equipment and Balance of Plant for Electrification of Two (2) New Areas in Tawi-Tawi under Package 11B - 3x50 kW Taganak DPP, Turtle Island, Tawi-Tawi - 3x50 kW Tabawan DPP, South Ubian, Tawi-Tawi	0.30	Tawi-Tawi	45,266,015.98	MW	-	-	0.30	-	-	- Project accomplishment, 84.73% Taganak DPP: - No substantial work/activities at project site. Tabawan DPP: - No substantial work/activities at project site. - PICC-PMD, in its letter dated 22 September 2022, required the Contractor to submit a notarized Catch-up Plan and target completion date.	¹ - Contract Time Extension (58 C.D.) was granted to the Contractor per PMD evaluation/recommendation dated 28 February 2022. Revised Contract Expiry No.1: 09 May 2022. - Contract Time Extension (60 C.D.) due to surge of COVID-19 cases in the manufacturing plant of gensets was granted to the Contractor per PMD evaluation/recommendation dated 22 April 2022. Revised Contract Expiry No.2: 08 July 2022.
33) Supply, Delivery, Installation, Test and Commissioning of Two (2) Units of 600 kW Open Type Diesel Generating Sets for PB 109 including Associated Electrical Equipment (Prime Duty)	1.20	Bantique, Leyte (Temporarily deployed at Zumarraga, Samar)	33,350,100.00	MW	-	-	1.20	-	-	Project accomplishment, 7.68%. - Ongoing submission of Equipment Brochures/Drawings for review, evaluation and approval. - Ongoing manufacturing of 2x600kW Diesel Gensets and GCPP. Target delivery by end of October 2022. - Ongoing delivery of power cables and spare parts. - Contractor's request for change of diesel generating set model from WPG600B76 to WPG660B76 is for approval of NPC approving authority as of reporting period.. - Target completion per contract expiry by 4th Quarter of CY 2022.	-
34) Supply, Delivery, Installation, Test and Commissioning of Three (3) Units of 600 kW Diesel Generating Sets and Associated Electrical Equipment for PB 114 (Prime Duty)	1.80	Cebu	50,610,000.00	MW	-	-	1.80	-	-	- Project accomplishment, 95.23% - Ongoing installation of fuel supply and return line pipes. - Factory Acceptance Test of Gensets conducted on 22-26 August 2022 at the warehouse of the Contractor in Tingub, Mandaue City, Cebu. - Contractor's request for change of diesel generating set model from WPG600B76 to WPG660B76 is for approval of NPC approving authority. - Target project completion by end of October 2022.	¹ - Contract already expired on 30 August 2022. For imposition of liquidated damages for unperformed works beyond the contract expiry.
35) Supply, Delivery, Installation, Test and Commissioning of 2x200 kW Modular Diesel Generating Sets for Guintarcan Diesel Power Plant (Schedule II-C)	0.40	Cebu	17,556,000.00	MW	-	-	0.40	-	-	- Kick-off Meeting conducted on 25 July 2022. - Site inspection conducted on 27-28 July 2022. - Implementation schedule already signed and approved. - Advance payment (15%) claimed on 27 September 2022. - Target project completion by March 2023.	-
1x80 kW Mababangbaybay DPP	0.080	Masbate		MW	0.080	-	-	-	-	Comm'l operation on 02/22/2020	-
1x80 kW Malaking Ilog DPP	0.080	Masbate		MW	0.080	-	-	-	-	Comm'l operation on 02/21/2020	-

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				Indicator	Benchmark	Target		Actual			
					2020	2021	2022	2021	2022		
1x80 kW Quezon DPP	0.080	Masbate		MW	0.080	-	-	-	-	Comm'l operation on 02/22/2020	-
1x210 kW Pangutaran DPP	0.210	Sulu		MW	0.210	-	-	-	-	Comm'l operation on 02/20/2020	-
Bisucay DPP	0.088	Palawan		MW	-	-	-	0.088	-	Comm'l operation on 02/27/2021	-
Casuguran DPP	0.070	Eastern Samar		MW	-	-	-	0.070	-	Comm'l operation on 03/18/2021	-
Hilotongan DPP	0.080	Cebu		MW	-	-	-	0.080	-	Comm'l operation on 11/21/2021	-
Butuwanan DPP	0.080	Camarines Sur		MW	-	-	-	0.080	-	Comm'l operation on July 2021	-
Calutcot DPP	0.100	Quezon		MW	-	-	-	0.100	-	Comm'l operation on 02/27/2021	-
d) TRANSMISSION LINE	206.30	Masbate/ Palawan/ Marindque/ Occ./Or. Mindoro	1,597,849,130.40	Ckt-Km	65.21	71.30	23.00	41.12	27.49	TO IMPROVE POWER SUPPLY IN THE MISSIONARY AREAS	-
Mansalay-San Jose 69 kV T/L Project Schedule 1: 34 km.	60.00	Mindoro	221,969,026.25	Ckt-Km	10.00	-	-	-	-	Completed and energized.	-
Mansalay-San Jose 69 kV T/L Project Schedule 2: 26 km.		Mindoro	139,033,794.25	Ckt-Km							-
1) Rehabilitation of Minolo (Puerto Galera)- Mamburao 69kV Transmission Line Project	52.00	Oriental & Occidental Mindoro	346,561,351.04	Ckt-Km	52.41	-	-	0.505	-	- Completed as of 08 June 2021. - Successfully energized on 02 July 2021. - Inauguration/ceremonial switch-on conducted on 24 September 2021.	Works suspension No.1 from 01 June 2020 to 14 September 2020 due to COVID-19 Pandemic and strict implementation of community quarantine protocols. Works suspension No. 2 from 01 November 2020 to 09 May 2021 due to ROW issues.
2) Supply and Erection/Installation of Roxas-Taytay 69 kV T/L Project, 36.60 ckt-kms. (Schedule 1) Roxas Substation -Alimungan Junction (Structure 1-232)	36.60	Palawan	357,548,291.78	Ckt-Km	-	36.60	-	11.83	24.37	- Substantially completed (99.63%). - Stringing of 36.20 ckt-kms out of 36.60 ckt-kms already completed. - Joint Final Inspection (JFI) of completed portion conducted on 28 March 2022 to 01 April 2022. Re-inspection conducted on 21-24 May 2022. Ongoing rectification of punchlist items, 136 out of 144 already completed. - The Contractor re-mobilized at site on 06 September 2022 for the construction of remaining structure (RT-61). - Target project completion by end of October 2022.	- Work suspended from 01 December 2020 to 06 March 2022 due to ROW issues - Status of the two (2) Remaining PAPs: 1. Dennis Isaac J. Lee (RT-61) - ROW Grant and Permit to Enter (PTE) already signed by Mr. Lee on 18 August 2022. OLC to manifest the withdrawal of expropriation case in the preliminary hearing scheduled on 18 November 2022. 2. Leah Panaligan (stringing for RT-038 to RT-039) - Meeting for the negotiation with the landowner was conducted on 06 September 2022. Ongoing final negotiation with the landowner.
3) Supply and Erection/ Installation of Roxas- Taytay 69 kV T/L Project, 34.7 ckt-kms. (Schedule 2) Alimungan Junction -Taytay Substation (Structure 233-434)	34.70	Palawan	333,820,308.08	Ckt-Km	2.80	34.70	-	28.78	3.12	- Completed - Certificate of Project Completion issued on 23 August 2022.	-

Monitoring of Programs, Projects and Activities for CY 2021-2022
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Programs/Projects/Activities	Description	Geographic Coverage (province, municipality, barangay)	Resource Requirement	Physical Performance						Remarks/Impact	Issues and Challenges Encountered	
				Indicator	Benchmark		Target		Actual			
					2020	2021	2022	2021	2022			
4) Supply, Delivery and Construction of San Miguel-Viga Transmission Line	23.00	Catanduanes	198,916,359.00	KM.	-	-	23.00	-	-	<p>- Project accomplishment, 63.51%</p> <p>- Ongoing civil works and installation of pole dressing and insular assemblies.</p> <p>-Completed Foundation Works (Excavation, Rebar Works, Concreting & Backfilling) for 68 out of the 111 Pole Sites.</p> <p>-Completed Erection of Steel Pole Structure and Installation of Structure Dressing, Line Hardware and Insulators for 31 out of 111 Pole Sites.</p> <p>-Topographic survey and Plan & Profile submitted to DDD on 14 September 2022 for the proposed changes in pole structures and foundations due to steep terrain.</p>	<p>Original MEP target adjusted from CY 2019 to CY 2022.</p> <p>-Conducted a meeting with PENRO on 16 September 2022 to coordinate the issuance of the Special Tree Cutting Permit (STCP). The STCP was approved and will be released with the condition that NPC will submit an Oath of Promissory Letter of Affidavit of Undertaking for the compliance on the seedling replacement.</p> <p>-Application for SLUP was returned by DENR Region V for the replacement of application from SLUP to FLAG.</p> <p>-Submitted additional documents to DENR PENRO on 05 August 2022 relative to application for SAPA. Per DENR Region V, NPC to comply with NCIP Certificate of Non Overlap before transmittal to DENR Central Office.</p>	
e) SUBSTATION	95.00	Catanduanes/ Mindoro/ Palawan/ Marinduque/ Masbate	578,457,643.20	MVA	-	50.00	25.00	70.00	20.00	TO IMPROVE POWER SUPPLY IN THE MISSIONARY AREAS	-	
1) Supply, Delivery, Construction, Installation, Testing and Commissioning of 5 MVA San Miguel Substation	5.00	Catanduanes	138,145,414.00	MVA	-	5.00	-	5.00	-	<p>- Energization/Test and Commissioning (T&C) and Joint Final Inspection (JFI) conducted on 05 June 2021.</p> <p>- Commercial operation on 19 November 2021.</p> <p>- For issuance of Certificate of Project Completion.</p>	<p>Original Missionary Electrification Plan (MEP) target adjusted from CY 2019 to CY 2020</p> <p>- Contract expired on 11 June 2021. Notice on the imposition of the Liquidated Damages already issued to the Contractor.</p> <p>- Work suspension from 01 Nov 2020 to 27 May 2021 due to Typhoons Quinta & Rolly (25 Oct 2020 & 01 Nov 2020, respectively), that directly hit Catanduanes area.</p> <p>-For imposition of liquidated damages for unperformed works beyond the contract period.</p>	
2) Supply, Delivery, Construction, Installation, Testing & Commissioning of Substation Equipment including Transfer of the Existing 5MVA Transformer from Narra Substation to Brooke's Point Substation	5.00	Palawan	89,203,563.00	MVA	-	5.00	-	5.00	-	<p>- Project completed on 05 November 2021.</p> <p>- Energized as of 05 September 2021.</p> <p>- Conducted Joint Final Inspection (JFI), Testing and Commissioning (T&C) on 01-05 September 2021.</p>	<p>- Works suspended (No. 2) from 18 January 2021 to 25 July 2021 due to pending energization of 40 MVA Power Transformer transferred at Narra from Irawan Substation.</p> <p>- Works suspended (No. 1) from 17 March 2020 to 05 July 2020 due to ECQ.</p>	
3) Rehabilitation and Transfer of Existing 10MVA Power Transformer at Boac Substation Incl. Supply, Delivery, Construction/ Installation, Test & Commissioning of New 10 MVA Mogpog Substation	20.00	Marinduque	188,468,282.53	MVA	-	20.00	-	20.00	-	<p>- Substantially completed (99.75%) , Remaining 1 out of 54 punchlists for close-out. Remaining punchlist item: Supply/Delivery of Spare Parts.</p> <p>- JFI and Testing and Commissioning (T&C) conducted on 15-30 September 2021.</p> <p>- Certificate of Completion (Provisional Acceptance) effective 24 December 2021 already signed/approved.</p> <p>- Certificate of Project Turn-Over effective 14 July 2022 was already signed/approved.</p>	<p>- Work suspended (No. 1) from 17 March 2020 to 15 July 2020 due to the imposition of ECQ due to COVID-19 Pandemic.</p> <p>- Work suspended (No. 2) from 15 October 2020 to 14 February 2021 due to various problems encountered during the global outbreak of COVID-19 and erratic weather conditions.</p> <p>- Contract already expired as of 25 April 2021. Liquidated Damages (LD) will be imposed for unperformed works beyond the contract period.</p>	

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Programs/Projects/Activities	Description	Geographic Coverage (province, municipality, barangay)	Resource Requirement	Physical Performance						Remarks/Impact	Issues and Challenges Encountered
				Indicator	Benchmark	Target		Actual			
					2020	2021	2022	2021	2022		
4) Uprating of Existing Power Transformer from 10 MVA to 20 MVA Mobo Substation	20.00	Masbate	29,958,516.49	MVA	-	20.00	20.00	-	20.00	- Substantially completed (98.75%) Remaining three (3) punchlist items for completion. - JFI and T&C conducted on 06-14 September 2022. Ongoing rectification of three (3) punchlist items. - Commercially operated as of 17 September 2022. - Target project completion by end of October 2022. - For imposition of LD for the unperformed item of works beyond the contract period.	- Work Suspended from 11 April 2022 to 12 June 2022 due to deferral of the temporary transfer of the Mobo Substation feeders (F2 & F4) to the 13.8kV of DMCI Masbate Power Corporation to avoid power outages in the province of Masbate.
5) Transfer, Installation, Test and Commissioning of 40 MVA Power Transformer from Irawan to Narra Substation	40.00	Palawan	23,947,065.00	MVA	-	-	-	40.00	-	- Project Completed as of 26 July 2021. - Successfully energized/commissioned on 11 July 2021.	-
6) Supply, Delivery, Construction, Installation, Testing and Commissioning of 5 MVA Viga Substation (ABC: 135,608,000.00)	5.00	Catanduanes	108,734,802.18	MVA	-	-	5.00	-	-	- Project accomplishment, 11.90% - Groundbreaking Ceremony conducted on 02 September 2022. - Ongoing construction of temporary facility, and excavation at riprap area.	- Project completion per Contract Expiry in April 2023 (300 C.D.)
47. NATIONAL RENEWABLE (HYBRID) ENERGY PROGRAM	0.205	Catanduanes/Bohol/Leyte	125,437,425.92	kWp	0.120	-	0.085	-	-	TO CONTRIBUTE TO CLEANER ENERGY SOURCES TO PARTLY REPLACE DIESEL GENERATION WITH RENEWABLE ENERGY	
a) Pilot RE Project in Missionary Area-LIMASAWA Hybrid SOLAR Project	0.120MW (PEAK)	Limasawa, Southern Leyte	89,663,584.36	MWp	0.120	-	0.085	-	-		
Design, Supply, Delivery, Installation, Test and Commissioning Works of LIMASAWA Solar Photovoltaic (PV) with Energy Storage System (ESS) - Diesel Hybrid Power Plant (120KW (PEAK)) Contractor: Power Dimension, Inc. (PDI) Contract Implementation Schedule: Date Start: 23 March 2018 Date Completion: Original Expiry - 17 Nov 2018 Revised Expiry per Work Suspension/ Resumption - 13 April 2019 Approved Budget Contract: P53,825,000.00 Original Contract Amount: P53,764,897.15 Variation Order No. 1: P51,968.00 Variation Order No. 2: P72,859.65 Revised Contract Amount: P53,889,724.80	Design, Supply, Delivery Installation, Test and Commissioning Works (0.12kWp)	Limasawa, Southern Leyte	53,889,742.80	MWp	0.12	-	-	-	-	Target: 100% ; Actual: Substantially completed (98.38%) with remaining punchlists for close-out. - Commercially operated and energized as of 07 February 2020. -Solar panels were detached from the steel frames and damaged due to Typhoon Odette. Take off structure at solar farm were damaged and 13.8kV T/L poles were toppled. Roofing and windows of solar farm guard house were also damaged. -Status of damages and losses on Solar PV discussed during coordination meeting with Contractor on 26 May 2022. -No activities at project site due to severe damage caused by Typhoon Odette. -Target submission of Project Completion by end of August 2022.	- Solar PV Integration and Overall Test & Commissioning (T&C) has yet to be conducted since the Taiwanese Integrator, who will conduct the same, could not proceed to the Philippines due to travel restrictions due to Covid19 pandemic. -Already hired local integrator expert for C Programming; waiting for the agreement between Tatung Co. and the local integrator.

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				Indicator	Benchmark		Target		Actual			
					2020	2021	2022	2021	2022			
1) Design, Supply, Delivery, Installation, Testing & Commissioning of Cuaming Island 1x55kWp Solar PV-Diesel Hybrid System (with ESS)	0.055	Bohol	17,854,545.96	kWp	-	-	0.055	-	-	- Project accomplishment, 64.19%. - Contract Time Extension request by the Contractor due to additional works (i.e. fabrication and delivery of PEMS enclosure) was denied considering the said works will not affect the activities at project site. - Completed installation of solar panels at Building A & B, erection of steel poles and re-construction of ESS transformer pad. - Factory Acceptance Test of Transformers conducted on 15 September 2022.	- Works suspended (No. 1) from 11 September 2021 to 25 October 2021 due to refusal of Cuaming High School Custodian to allow the construction activities pending approval of Memorandum of Agreement (MOA) between NPC and DepEd-Bohol. Revised Expiry (No.1) per approved Work Suspension: 25 February 2022 - Works suspended (No. 2) from 16 December 2021 to 27 March 2022 due to Typhoon Rai (local name: Odette). Revised Expiry (No.2) per approved Work Suspension: 07 June 2022. - Amendment to Order (Contract Time Extension- 29 Calendar Days), granted to the Contractor. - Work Suspension No. 3 effective 13 June 2022 due to delays in shipment of products/goods from Germany caused by global shipping crisis was lifted effective 15 September 2022. Revised Contract Expiry on 08 October 2022.	
2) Design, Supply, Delivery, Installation, Testing & Commissioning of Palumbanes Island 1x30kWp Solar PV-Diesel Hybrid System (with ESS)	0.030	Catanduanes	17,919,295.60	kWp	-	-	0.030	-	-	- Project accomplishment, 5.34% - Testing of construction materials on 14 September 2022. For submission of test results to NPC. - Ongoing submission of drawings/brochures for NPC approval. - Ongoing construction of perimeter fence, drainage system and appurtenant structures. - Target project completion per Contract Expiry by December 2022.	Spill over project from CY 2021.	
E. Climate Change Adaptation & Mitigation										TO CONTRIBUTE TO CLIMATE CHANGE MITIGATION		
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 awareness 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)	31,032,421.00	Area planted (in hectares)	-	1,025	-	-	-	Estimated carbon sequestration of about 7,245 tons/year for the new plantations and reduced sedimentation and soil erosion of about 1,345.5 tons/year in support to climate change mitigation.	No areas reforested due to the pending approval of ERC on NPC's Petition for the availment of UC-EC Plans (Plan 11-16)	