

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	62.80	Luzon/Visayas/ Mindanao	708,250,199.56	MW	34.20	39.30	51.30	40.60	48.10	TO COMPLEMENT EXISTING CAPACITY IN PSP AREAS PENDING PRIVATIZATION OF THE AREAS		
LUZON AREA	33.80	Various Areas	325,625,809.56	MW	15.20	16.80	23.30	12.60	26.60			
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.	-	
2) TORRIJOS DPP (Lessor: AGGREKO ENERGY RENTAL SOLUTIONS)	1.50	Torrijos, Marinduque	18,987,000.00	MW	1.50	1.50	7.00	1.50	1.50	Commercial operation ongoing. Existing one (1) year lease contract from 19 June 2021 to 18 June 2022.	-	
3) 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. New one (1) year lease contract from 25 December 2021 until 24 December 2022.	-	
4) MAMBURAO DPP (Lessor: AGGREKO ENERGY RENTAL SOLUTIONS)	4.00	Occ. Mindoro	33,988,800.00	MW	4.00	4.00	-	-	-	-		
5) EL NIDO DPP (Lessor: MONARK Equipment Corp)	2.00	Palawan	33,988,800.00	MW	2.00	2.00	6.00	2.00	2.00	Commercial operation ongoing. One (1) year lease contract from 30 April 2021 until 29 April 2022.	-	
6) 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. Under contract extension from 30 October 2021 to 29 January 2022.	-	
7) TICAOP DPP (Lessor: COST PLUS Inc.)	1.00	Palawan	18,999,999.60	MW	-	1.00	1.00	1.00	1.00	Commercial operation ongoing. One (1) year lease contract from 17 September 2021 until 16 September 2022.	-	
8) TAYTAY DPP (Lessor: AGGREKO ENERGY RENTAL SOLUTIONS)	2.00	Masbate	28,086,250.00	MW	1.00	1.00	2.00	2.00	2.00	Commercial operation ongoing. One (1) year lease contract from 16 June 2021 until 15 June 2022.	-	
9) San Vicente DPP	0.60	Palawan	8,269,000.00	MW	-	0.60	1.00	-	-	-	-	
10) TICAOP DPP (Lessor: DMX Tech.)	0.60	Masbate	8,269,000.00	MW	0.60	0.60	-	-	-	-	-	
11) Bansud Rental (Lessor: Power System Inc.)	4.00	Oriental Mindoro	23,240,090.00	MW	-	-	-	-	4.00	Ongoing mobilization	-	

Monitoring of Programs, Projects and Activities for CY 2021-2022
 Implementing Agency: National Power Corporation
 As of 31 MARCH 2022

Programs/Projects/Activities	Description	Geographic Coverage (province, municipality, barangay)	Resource Requirement	Physical Performance					Remarks/Impact	Issues and Challenges Encountered	
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12) Pulang Lupa Rental (Lessor: Power System Inc.)	10.00	Occidental Mindoro	50,530,640.00	MW	-	-	-	-	10.00	Ongoing mobilization	-
13) Cuyo DPP	2.00	Palawan	28,086,250.00	MW	-	-	2.00	-	-	-	-
MINDANAO AREA	29.00	Mindanao Areas	382,624,390.00	MW	19.00	22.50	28.00	28.00	21.50		
14) 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. One (1) year consolidated lease contract of 3.5MW capacity from 19 September 2021 until 18 September 2022.	-
15) 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	4.50	Commercial operation ongoing. One (1) year lease contract from 25 July 2021 until 24 July 2022.	-
16) 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. New one (1) year lease contract from 26 January 2022 until 25 January 2023. This replaced the expired one (1) year contract on 25 January 2022.	-
17) BASILAN DPP (Lessor: AGGREKO Energy Rental Solutions)	6.50	Isabela, Basilan	81,760,000.00	MW	5.00	6.50	-	6.50	-	Commercial operation ongoing. Existing one (1) year lease contract with increased capacity from 5.0MW to 6.50MW until 06 January 2022. This replaced the expired one (1) year contract.	-
18) BASILAN DPP (Lessor: AGGREKO Energy Rental Solutions)	6.50	Isabela, Basilan	85,775,000.00	MW	-	-	10.00	6.50	6.50	Commercial operation ongoing. New one (1) year lease contract with increased capacity of 6.50MW started 07 January 2022 until 07 January 2023. This replaced the expired one (1) year lease contract of 5.0 MW capacity.	-
19) Siasi DPP	1.00	Sulu	-	MW	-	1.00	-	-	-	-	-
20) 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. New one (1) year lease contract from 24 October 2021 to 23 October 2022.	-

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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	-	15.00	6.00		
4-8 HOURS		Various SPUG Areas			4.00	-	-	5.00	-	No increase in operating hours for CY 2022, all others served as scheduled	-
9-16 HOURS		Various SPUG Areas			5.00	-	-	5.00	6.00	Increase in operating hours served as scheduled	The Six (6) Plants/Areas for 2022 with total rated capacity of 1.253 MW : 1) Minabel DPP, Cagayan 2) Peña DPP, Masbate 3) Chico DPP, Masbate 4) Atulayan DPP, Masbate 5) Bagongon DPP, Western Samar 6) Cinco Rama DPP, Western Samar
24 HOURS		Various SPUG Areas			9.00	11.00		5.00	-	No increase in operating hours for CY 2022, all others served as scheduled	-
c. CAPACITY ADDITION (New)	66.058	Various SPUG Areas	3,961,383,392.74	MW	19.09	33.49	14.57	13.34	0.00	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 Tagubanhan Island	0.09	Iloilo	10,377,000.00	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.	-

Monitoring of Programs, Projects and Activities for CY 2021-2022
 Implementing Agency: National Power Corporation
 As of 31 MARCH 2022

Programs/Projects/Activities	Description	Geographic Coverage (province, municipality, barangay)	Resource Requirement	Physical Performance					Remarks/Impact	Issues and Challenges Encountered		
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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	-	
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	322,899,360.03	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	-	- Substantially completed (98.15%) - with remaining 109 out of 374 punchlist items for close-out. - Commissioned as of 26 March 2021 (47 units). - Gensets for all 18 plant sites already energized/commercially operated. - Various warranty issues for the supplied equipment for settlement by the Contractor. - Target project completion of the remaining punchlist items for close-out by end of June 2022.	- 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.	-	

Monitoring of Programs, Projects and Activities for CY 2021-2022
 Implementing Agency: National Power Corporation
 As of 31 MARCH 2022

Programs/Projects/Activities	Description	Geographic Coverage (province, municipality, barangay)	Resource Requirement	Physical Performance					Remarks/Impact	Issues and Challenges Encountered		
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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 Tumuloptap 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 - Tumuloptap: 12 February 2022 - Pangapuyan: 11 February 2022 - Great Sta. Cruz: 15 February 2022 - Inauguration of 1x90kW Genset at Tictabon DPP conducted on 17 March 2022. - Inauguration of 1x10kW Gensets at Pangapuyan DPP conducted on 09 October 2021. - JFI and T&C for Great Sta. Cruz DPP conducted on 26 June 2021 and 12 August 2021, respectively. - T&C for Tictabon, Tumuloptap, Pangapuyan and Manalipa DPPs conducted on 25 June 2021.	- Work Suspension (No. 1) from 18 October 2018 to 29 January 2020 for the four (4) project sites (Tictabon DPP, Manalipa DPP, Tumuloptap 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.	
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	44,688,800.00	MW	-	0.40	0.40	-	-	- Project accomplishment, 42.70%. - Work Suspension effective 21 December 2021 due to force majeure caused by Typhoon Rai (local name: Odette) was lifted effective 24 January 2022. Roads were damaged and sea travels were cancelled due to the effects of the typhoon. - Target project completion by 3rd Quarter of 2022 due to transformer issues. - There were no reported damages at the project sites, except the damaged roofing of the existing powerhouse of Bisucay DPP.	- Amendment to Order No. 1 and 2 issued to Contractor (SEACOM) on 24 August 2021 and 10 September 2021, respectively. - Works suspended from 17 March 2020 to 13 May 2021 due to implementation of ECQ in the province of Palawan. - As approved by NPC Management, the supply of gensets and accessories for Manamoc DPP shall be transferred to Calandagan DPP due to the presence of Independent Power Provider (IPP) – Power Source Philippines, Inc. which is at the Island of Manamoc.	
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 Ibayay DPP, El Nido) - Mangsee DPP (2x300 kW)	1.00	Palawan	55,329,492.50	MW	-	1.00	1.00	-	-	- Work Suspension effective 22 December 2021 due to force majeure caused by Typhoon Odette was lifted effective 24 January 2022. Mangsee DPP: Ongoing delivery of major equipment, construction materials and steel poles Bancalaan 1: Ongoing delivery of transformers, steel poles and cross arms. Gensets delivered on 28 February and 15 March 2022, respectively. Bancalaan 2: Ongoing delivery of transformers, steel poles and cross arms. Gensets delivered on 16 March 2022. -Target project completion by end of June 2022.	- Gensets intended for Port Barton and New Ibayay 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.	

Monitoring of Programs, Projects and Activities for CY 2021-2022
 Implementing Agency: National Power Corporation
 As of 31 MARCH 2022

Programs/Projects/Activities	Description	Geographic Coverage (province, municipality, barangay)	Resource Requirement	Physical Performance					Remarks/Impact	Issues and Challenges Encountered		
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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) - Panlaitan DPP (1x100 kW) - Maglambay 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	-	-	<p>Sched 1: 23.82 % Sched 2: 63.20 %</p> <p>- Work Suspension effective 22 December 2021 due to force majeure caused by Typhoon Odette was lifted effective 24 January 2022.</p> <p>- There were no reported damages at the project sites due to Typhoon Odette.</p> <p>Schedule 1: - Ongoing civil works and delivery of gensets, GCPP and line hardwares.</p> <p>Schedule 2: - Completed installation of transformer. Ongoing electro-mechanical works. -Target project completion be end of June 2022.</p>	<p>- Delays due to delayed mobilization and delivery of materials at all project sites.</p> <p>- Seven (7) project sites (New Areas) already have Alternative Power Providers: >Galoc >Panlaitan >San Isidro (reallocated to Maglambay DPP, Busuanga) >Bulalacao >Cabugao >Pical and >Maroyogroyog - Amendment to Order No. 1 (Place of Delivery) already approved on 08 July 2021 and conformed by the Contractor on 12 July 2021. The amendment is necessary for the changes on the contract scope and place of delivery without additional cost/time extension. Gensets intended for San Isidro DPP, Busuanga will be reallocated to maglambay DPP, Busuanga. -Issued Notice of Contract Expiry on 19 November 2021. Liquidated Damages (LD) will be imposed for unperformed works beyond contract expiry.</p>	
13) Supply, Delivery, Installation, Test and Commissioning of Eight (8) Units of 50kW Modular Gensets for Dipla, Maytegued, Batas and Debangan 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 - Debangan DPP (2x50 kW), Taytay	0.40	Palawan	61,568,268.00	MW	-	0.40	0.40	-	-	<p>- Work Suspension effective 22 December 2021 due to force majeure caused by Typhoon Odette was lifted effective 24 January 2022. Roads were damaged and sea travels were cancelled due to the effects of the typhoon.</p> <p>- There were no reported damages at the project sites due to Typhoon Odette.</p> <p>- Ongoing delivery of construction materials and transformers at project sites.</p> <p>- Target project completion by end of June 2022</p>	<p>- Delayed mobilization and delivery of materials at all project sites.</p> <p>- Two (2) project sites (New Areas) already have Alternative Power Providers: >Maytegued (reallocated to Casian DPP) >Dipla (reallocated to Nangalao DPP) - Amendment to Order No. 1 (Place of Delivery) already approved on 08 July 2021 and conformed by the Contractor on 12 July 2021. The amendment is necessary for the changes on the contract scope and place of delivery without additional cost/time extension. - Per contract, project will spill over to 2nd Quarter of 2022.</p>	
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	33,120,000.00	MW	-	0.30	-	0.30	-	<p>- Project completed as of 28 June 2021.</p> <p>- Energization/Switch-on Ceremony conducted on 12 June 2021.</p>	<p>- 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.</p>	

Monitoring of Programs, Projects and Activities for CY 2021-2022
 Implementing Agency: National Power Corporation
 As of 31 MARCH 2022

Programs/Projects/Activities	Description	Geographic Coverage (province, municipality, barangay)	Resource Requirement	Physical Performance					Remarks/Impact	Issues and Challenges Encountered		
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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 Butawanan, 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. The remaining tests for the equipment will be scheduled upon the approval of drawings and replacement of the supplied GCPP.	- 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 Butawanan, Siruma, Camarines Sur; 2. From Calutcot and Butawanan 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	-	-	-	- Project accomplishment, 81.63%. - Contract Time Suspension effective 04 February 2022 due to the constraints encountered on the arrival of Commissioning Engineers from Europe is lifted effective 31 March 2022. - Joint Final Inspection (JFI) and Testing & Commissioning scheduled on 11-22 April 2022. - Gensets, spare parts and special tools arrived at site on 12 January 2022. - Target project completion by end of May 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 Covid19, delayed release of equipment from Bureau of Customs and suspended sea travel to project site due to Typhoon Odette. - Work suspended from 04 February 2022 to 30 March 2022 due to constraints encountered on the arrival of Commissioning Engineers from Europe.	
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, 56.27% - Work Suspension No. 2 effective 16 December 2021 due to Typhoon Odette was lifted effective 15 March 2022. San Pablo DPP: Ongoing construction of Daytank Pedestal and Pre-Fab pedestal. Ongoing excavation of grounding system & burying of grounding rods. San Pedro DPP: Ongoing tampering works at engine area. - Estimated completion of works by 2nd Quarter of 2022.	- 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. - 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. Estimated completion of works by 2nd Quarter of 2022.	

Monitoring of Programs, Projects and Activities for CY 2021-2022
 Implementing Agency: National Power Corporation
 As of 31 MARCH 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	
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), 0.89MW: 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: Pamilacan DPP - 7 out of 20 remaining. Balicasag DPP - 7 out of 21 remaining Cabul-an DPP - 7 out of 18 remaining Cuaming DPP - 6 out of 23 remaining Mantatao DPP - 8 out of 22 remaining Hambongan DPP - 8 out of 23 remaining Mocaboc DPP - 8 out of 21 remaining Batasan DPP - 8 out of 22 remaining Ubay DPP - 7 out of 24 remaining Bagongbanwa DPP - 8 out of 22 remaining	- Ocular inspection at project sites conducted to assess damages due to Typhoon Rai (local name: Odette). There are major damages on the newly installed generator sets and equipment including the existing plant structures/equipment. Delivered materials such as cement, RSB, aggregates, and grading fill materials were washed out by storm surge. Estimated completion of works by end of March 2022. - Contract already expired on 04 September 2021; for imposition of Liquidated Damages (LD) for the unperformed item of works beyond the contract period.	
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) - Maomaoan (1x20kW & 1x30kW) - Sagasa (2x30kW)	0.58	Bohol	85,125,120.00	MW	-	0.58	0.58	-	-	- Project accomplishment, 44.51% - Work Suspension effective 16 December 2021 due to damages brought by Typhoon Odette was lifted effective 07 March 2022. - Ongoing delivery of Gensets, GCPP and line hardwares at project sites.	- Per contract, project will spill over to 2nd Quarter of 2022 due to suspension of works. - For repair/replacement of damages and/or missing materials due to typhoon in Cataban DPP, Bilang-Bilangan DPP, Gaus DPP, Sagasa DPP and Hingotanan DPP.	

Monitoring of Programs, Projects and Activities for CY 2021-2022
 Implementing Agency: National Power Corporation
 As of 31 MARCH 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	
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	-	<p>- Project accomplishment, 97.78%</p> <p>- All genset units delivered at site, as follows: Palimbang DPP: 17 August 2021 Sen. Ninoy Aquino DPP: 20 August 2021 Tandubanas DPP: 30 August 2021 Talicud DPP: 19 September 2021 Sibutu DPP: 23 September 2021 Tandubanak DPP: 23 September 2021 Balimbing DPP: 25 September 2021 Hikdop DPP: 25 September 2021 Limasawa DPP: 25 September 2021 Sacol DPP: 19 October 2021 Balut DPP: 05 November 2021 Manuk-Mangkaw DPP: 05 November 2021</p> <p>- T&C conducted for the following sites: Sen. Ninoy Aquino DPP: 19 to 23 Nov 2021 Palimbang DPP: 29 November 2021 Balimbing DPP: 29 Nov 2021 to 14 Dec 2021 (for 1x300kW) & 17 February 2022 (for 1x200kW) Talicud DPP: 08 to 11 Dec 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</p> <p>- T&C for Sacol DPP scheduled on 06-08 April 2022. For scheduling of T&C for remaining sites (Hikdop & Balut DPPs) - Target project completion by end of April 2022</p>	<p>- Final request for Contract Time Extension (until 31 December 2021) was presented to the NP Board on 17 November 2021. The NP Board through the recommendation from NPC Management has denied the said request.</p> <p>- Issued Show Cause Order on 27 September 2021. Contractor was instructed to expedite delivery & installation of remaining BOP items, Conduct the T & C and completion of the project.</p>	
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	-	<p>- Project completed as of 02 September 2021.</p> <p>- 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</p> <p>- Tested/commissioned as of 27 May 2021. - Completed delivery of lacking standard tools at project sites as of 27 August 2021.</p>	<p>- Contract already expired on 04 September 2021; Liquidated Damages (LD) for the unperformed works beyond the contract expiry imposed to the Contractor on 04 September 2022.</p>	
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	-	<p>- Project accomplishment, 98.40%</p> <p>- T&C for Quinalasag, Peña, Palumbanes, Guinauayan, Nabuctot, Chico and Atulayan DPPs as of 24 July 2021.</p> <p>- Ongoing rectification of remaining 2 out of 68 punchlist items. Target completion of works by end of April 2022.</p> <p>- Target project completion by end of April 2022.</p>	<p>- Quinalasag DPP has incoming Qualified Third Party (QTP). 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 to Bicol Operations Division (BOD) Warehouse, Ligao, Albay.</p> <p>- Amendment to Order No. 2 issued on 23 September 2021 for the delivery of the genset and associated equipment to Naro DPP.</p>	

Monitoring of Programs, Projects and Activities for CY 2021-2022
 Implementing Agency: National Power Corporation
 As of 31 MARCH 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
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	49,124,666.64	MW	-	1.60	-	1.60	-	- Substantially completed (99.54%) with remaining 2 out of 10 punchlists for close-out. - Target completion of remaining punchlists by end of April 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	-	-	- Project accomplishment, 79.93% - Ongoing installation of cable trench cover, fuel line and grounding system at Caluya DPP. - Ongoing construction of day tank foundation and excavation of cable trench to GCPP at Agutaya DPP. - Gensets delivered at Agutaya DPP on 21 February 2022. - Target project completion by end of April 2022.	- 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.
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	-	-	-	- Project accomplishment, 91.22% - Delivery of genset enclosure insulation material on 30 March 2022. - Gensets delivered at site: Unit No.1 on 02 September 2021 Unit Nos. 2 & 3 on 16 September 2021 - Target project completion by end of June 2022. - LD will be imposed for unperformed works beyond the revised contract expiry per 90 C.D.	- Contract Time Extension No.2 approved by the NP Board on 02 March 2022. - Issued Show Cause Order on 29 Sept. 2021. Contractor was instructed to expedite delivery & installation of remaining BOP items, Conduct the T & C and completion of the project. - 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	-	- Substantially completed (99.26%) with remaining 14 out of 23 punchlists for close-out. - Ongoing rectification of the identified punchlists: Lanawan DPP: 7 out of 11 Tapiantana DPP: 8 out of 12 - Target project completion by end of May 2022.	- Final Notice dated 22 September 2021 issued to the Contractor to expedite the rectification of remaining punchlist items.

Monitoring of Programs, Projects and Activities for CY 2021-2022
 Implementing Agency: National Power Corporation
 As of 31 MARCH 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				
27. Supply, Delivery, Installation, Test and Commissioning of 3x50kW 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	-	-	-	-	-	<ul style="list-style-type: none"> - Project accomplishment, 80.06% - Gensets and transformers and other materials delivered at site on 24 March 2022. - Project completion on/before 12 April 2022 per Contractor's commitment on 03 February 2022 coordination meeting. 	- Contract already expired last 07 October 2021. Contractor already advised on the imposition of liquidated damages for the unperformed activities beyond contract expiry.
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	-	-	-	-	-	<ul style="list-style-type: none"> - Project accomplishment, 18.68% - Contract Time Suspension for Dinagat DPP effective 09 October 2021 due to delays in manufacturing/assembly and delivery of equipment. Notice of Resumption of Work effective 01 April 2022 for signature and approval of NPC Approving Authority. Dinagat DPP: <ul style="list-style-type: none"> - Ongoing electro-mechanical works at site. - Ongoing installation and welding works for genset smoke stack muffler & manifold. 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. 	- Show Cause Order issued to the Contractor on 26 August 2021.
29) Supply, Delivery, Installation, Test and Commissioning of 1x200kW and 1x100kW Modular Gensets and Associated Electrical Equipment for Sarangani DPP	0.30	Sarangani	23,055,000.00	MW	-	0.30	0.30	-	-	-	-	<ul style="list-style-type: none"> - Post-Qualification Report recommending award of Contract to Dynamic Power, Inc. (SCRB) for approval of NPC-Approving Authority. - Bid opening on 16 February 2022. Bid evaluation report approved on 21 February 2022. - Target project implementation by 2nd quarter of CY 2022. Site Acquisition: <ul style="list-style-type: none"> - For notarization of the Deed of Donation. - Affected house/structure/ improvements already paid. 	<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.

Monitoring of Programs, Projects and Activities for CY 2021-2022
 Implementing Agency: National Power Corporation
 As of 31 MARCH 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	
30) Supply, Delivery, Installation, Test & Commissioning of 2x50kW Mod. Diesel G/S, Asso. Elect. Equip. of 3 Brgys. at Sibnag Is., Basilisa, Province of Dinagat Island Under off-Grid Elect. Project	0.10	Dinagat Island	15,457,000.00	MW	-	0.10	0.10	-	-	- Bid opening on 16 February 2022. Post-qualification Report declaring Kempal as non-responsive/post-disqualified approved on 18 March 2022. - For re-advertisement - Target project implementation by July 2022. Site Acquisition: - SAPA application reverted back to FLAg. Forwarded to DENR Central Office on 11 November 2021.	- Four (4) failed biddings. > 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	-	-	- Project accomplishment, 11.24% - Ongoing civil works for all sites. - 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.	- Work suspended from 16 December 2021 to 16 January 2022 due to Typhoon Rai (local name: Odette) was lifted effective 17 January 2022. No reported damages attributed to Typhoon Odette.	

Monitoring of Programs, Projects and Activities for CY 2021-2022
 Implementing Agency: National Power Corporation
 As of 31 MARCH 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
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	-	-	<p>- Project accomplishment, 51.59%</p> <p>Taganak DPP: - Fabrication of day tanks in progress. - Ongoing preparation of fuel piping for daytanks and water system. - Delivery of 3x75kVA Generator Transformer.</p> <p>Tabawan DPP: - Fabrication of day tanks in progress. - Ongoing preparation of fuel piping for daytanks and water system. - Delivery of 3x75kVA Generator Transformer.</p>	<p>- Issued Final Show Cause Order to the Contractor on 25 January 2022. The Contractor, in its reply letter dated 07 February 2022, requested for Contract Time Extension (180 C.D.).</p> <p>- 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.</p>
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)	47,643,000.00	MW	-	-	1.20	-	-	<p>- BAC recommendation (recommending Award of Contract) for approval of NPC Approving Authority.</p> <p>- Contract with CFA forwarded (by finance) to MSSP on 25 January 2022.</p> <p>- Notice of Award (NOA) signed by the Contractor on 05 January 2022.</p> <p>- Target project implementation by April 2022.</p>	-
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	-	-	<p>- Project accomplishment, 1.44%</p> <p>- Ongoing dismantling and restoration works at site.</p> <p>- Ongoing removal of bus bar couplers of control panels of Genset Unit Nos. 1, 3 and 4.</p> <p>- PB 114 arrived at Danao City on 21 March 2022 and already docked at Contractor's shipyard on 22 March 2022.</p>	-

Monitoring of Programs, Projects and Activities for CY 2021-2022
 Implementing Agency: National Power Corporation
 As of 31 MARCH 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	
35) Supply, Delivery, Installation, Test and Commissioning of 2x200kW Modular Diesel Generating Sets for Guintarcan Diesel Power Plant (Schedule II-C)	0.40	Cebu	17,556,000.00	MW	-	-	0.40	-	-	- Bid Opening on 08 November 2021. Bid Report presented to BAC on 23 November 2021. - Post-Qualification Evaluation conducted on 14 December 2021. Post-Qualification Report of 1st LCB (Dynamic Power) presented to BAC on 26 January 2022, declared Post Disqualified. Post-Qualification Report of 2nd LCB (Dynamic Power) on 24 February 2022, declared Post disqualified. - PB1 declared as failure. Bid opening (PB2) scheduled on 11 April 2022. - Target project implementation by July 2022.	-	
36) Supply, Delivery, Installation, Test & Commissioning of 2x50kW 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	-	-	- Bid opening on 16 February 2022. Post-qualification Report declaring Kempal as non-responsive/post-disqualified approved on 18 March 2022. - For re-advertisement - Target project implementation by July 2022.	-	
37) Supply, Delivery, Installation, Test and Commissioning of 1x200kW and 1x100kW Modular Gensets and Associated Electrical Equipment for Sarangani DPP	0.30	Sarangani	23,055,000.00	MW	-	-	0.30	-	-	- Post-Qualification Report recommending award of Contract to Dynamic Power, Inc. (SCRB) for approval of NPC-Approving Authority. - Bid opening on 16 February 2022. Bid evaluation report approved on 21 February 2022. - Target project implementation by 2nd quarter of CY 2022.	-	
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	-	
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	-	

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d) TRANSMISSION LINE	206.30	Masbate/ Palawan/ Marinduque/ Occ./Or. Mindoro	1,273,605,393.22	Ckt-Km	65.21	71.30	23.00	41.12	27.29	TO IMPROVE POWER SUPPLY IN THE MISSIONARY AREAS	-	
1) 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.	-	
2) Mansalay-San Jose 69 kV T/L Project Schedule 2: 26 km.		Mindoro	139,033,794.25	Ckt-Km								
3) 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	-	<p>- Completed as of 08 June 2021.</p> <p>- Successfully energized on 02 July 2021.</p> <p>- Inauguration/ceremonial switch-on conducted on 24 September 2021.</p>	<p>Works suspended (No.1) from 01 June 2020 to 14 September 2020 due to COVID-19 Pandemic and strict implementation of community quarantine protocols.</p> <p>Works suspended (No. 2) from 01 November 2020 to 09 May 2021 due to ROW issues.</p>	
4) Supply and Erection/Installation of Roxas-Taytay 69 kV T/L Project, 36.60 ckt-kms. (Schedule 1) Roxas Substation -Alimanguan Junction (Structure 1-232)	36.60	Palawan	33,304,554.60	Ckt-Km	-	36.60	-	11.83	24.17	<p>- Project accomplishment, 97.12%</p> <p>- Work Suspension was lifted on 07 March 2022;</p> <p>- Completed stringing of 36.00 ckt-kms out of 36.6 ckt-kms.</p> <p>- Joint Final Inspection (JFI) conducted on 28 March to 01 April 2022.</p> <p>- A total of 137 punchlist items identified. Number of Pole Sites with no punchlists is 107 out of 244 pole sites.</p> <p>- Ongoing negotiation with the landowner in parallel with the filing of expropriation cases.</p> <p>- Work suspension lifted effective 07 March 2022</p> <p>- For submission of Revised Implementation Schedule for NPC approval.</p>	<p>-Original Missionary Electrification Project (MEP) target adjusted from CY 2018 to CY 2020</p> <p>- The original T/L pole sites were relocated, hence will require re negotiation for the acquisition of pole sites and ROW easement.</p> <p>-Close coordination with NPC Office of the Legal Counsel (OLC) for the expeditious issuance of Writ of Possession to the remaining one (1) Project Affected Persons (PAP/s) for expropriation (Dennis Isaac J. Lee (RT-61).</p> <p>-Expropriation case was filed at Palawan Regional Trial Court on 14 March 2022.</p>	

Monitoring of Programs, Projects and Activities for CY 2021-2022
 Implementing Agency: National Power Corporation
 As of 31 MARCH 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
5) Supply and Erection/ Installation of Roxas-Taytay 69 kV T/L Project, 34.7 ckt-kms. (Schedule 2) Alimanguan Junction -Taytay Substation (Structure 233-434)	34.70	Palawan	333,820,308.08	Ckt-Km	2.80	34.70	-	28.78	3.12	- Substantially completed (99.49%) with remaining punchlists for close-out. - Total stringing of 34.37 ckt-kms already completed. - 3rd Joint Final Inspection of the rectified punchlists conducted on 21-25 March 2022. - Restoration works for structures affected by the Typhoon "Odette" completed on 05 March 2022.	-Original MEP target adjusted from CY 2018 to CY 2020 - Contract already expired on 15 September 2021. - Liquidated Damages will be imposed for unperformed works beyond the contract period per approved implementation schedule. -The expropriation case for the heirs of the landowner Maria Nancy Fegarido was filed at Palawan Regional Trial Court on 15 March 2022
6) Supply, Delivery and Construction of San Miguel-Viga Transmission Line	23.00	Catanduanes	198,916,359.00	KM.	-	-	23.00	-	-	- Project accomplishment, 50.48% - Certificate of Waiver of Test Witnessing/Inspection of Factory Acceptance Test (FAT) for the Steel Poles, Power Conductors and Insulators issued to the Contractor on 17 February 2022. - Ongoing excavation works, erection/installation of steel poles.	-
e) SUBSTATION	95.00	Catanduanes/ Mindoro/ Palawan/ Marinduque/ Masbate	605,426,656.02	MVA	-	50.00	25.00	70.00	-	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	138,241,229.00	MVA	-	5.00	-	5.00	-	- Project completed as of 29 October 2021. - Energization/Test and Commissioning (T&C) and Joint Final Inspection (JFI) conducted on 05 June 2021. - Commercial operation on 19 November 2021.	Original Missionary Electrification Plan target adjusted from CY 2019 to CY 2020 - Contract expired on 11 June 2021. Notice on the imposition of the Liquidated Damages already issued to the Contractor. - 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.
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	-	- Project completed on 05 November 2021. - Energized as of 05 September 2021. - Conducted Joint Final Inspection (JFI), Testing and Commissioning (T&C) on 01-05 September 2021.	- 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. - Works suspended (No. 1) from 17 March 2020 to 05 July 2020 due to ECQ.

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	
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%), with remaining 3 out of 54 punchlists for close-out.</p> <ul style="list-style-type: none"> -Remaining works are for tie line no.2 which, originally, is not part of the Contract. Target completion and energization by end of April 2022. - Power transformers energized on 26 January 2022. - Certificate of Completion (Provisional Acceptance) effective 24 December 2021 already signed/approved. - Conducted Test & Commissioning (T&C) of Protection Relays on 10-16 November 2021. - JFI & T&C conducted on 15-30 September 2021. - Contract already expired as of 25 April 2021. Liquidated Damages (LD) will be imposed for unperformed works beyond the contract period. 	<ul style="list-style-type: none"> - Original Missionary Electrification Plan (MEP) target adjusted from CY 2018 to CY 2020 - Contract already expired as of 03 September 2021. Notice on the imposition of Liquidated Damages already issued to the Contractor. - Work suspension from 15 Oct 2020 to 14 Feb 2021 due to various problems encountered during the global outbreak of COVID-19 and erratic weather conditions. 	
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	-	-	<ul style="list-style-type: none"> - Project accomplishment, 76.75% - Ongoing construction inside control room for the additional cable trench. - Power Transformer arrived at Manila, Philippines on 30 March 2022. - Instrumentation and power cables delivered at site on 16 March 2022. 	<ul style="list-style-type: none"> Original Missionary Electrification Plan (MEP) target adjusted from CY 2017 to CY 2020. - Project will spill over to 2022. 	
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	-	<ul style="list-style-type: none"> - Project Completed as of 26 July 2021. - Rectification of identified punchlists completed on 26 July 2021. - Successfully energized/commissioned on 11 July 2021. 	-	

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	
6) Supply, Delivery, Construction, Installation, Testing and Commissioning of 5 MVA Viga Substation (ABC: 135,608,000.00)	5.00	Catanduanes	135,608,000.00	MVA	-	-	5.00	-	-	- Award of Contract to the Single Calculated Bid (Hansei Corp.) was presented to the BRRMC on 18 March 2022. The BRRMC deferred taking formal action and instructed the NPC-OLC to issue recommendation for the award of contract. - OLC Position on the queries raised during the BRRMC Meeting was presented to the ManCom during its 29 March 2022 meeting, and it was found out that the BAC did not err in concluding that the bid of PMM Works Inc. was incomplete, hence declared non-responsive and automatically disqualified. For compliance of other BRRMC instructions/queries by the BAC/Logistics Department. - Bid Opening (PB2) conducted on 14 February 2022. - Bid opening (PB1) conducted on 15 November 2021. PB1 declared as failed bidding - three (3) bidders declared as Non-responsive.	- Project spillover to FY 2023.	
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 Area-LIMASAWA Hybrid SOLAR Project	0.235MW (PEAK)	Limasawa, Southern Leyte	89,598,841.56	MWp	0.120	-	0.085	-	-			
1) 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	P 53,825,000.00	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. -Joint inspection/assessment conducted on 03-04 June 2021 for the integration of the 1x60kW transition genset. -Target submission of Project Close-out report by end of 31 January 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.	

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
2) 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	-	-	<p>- Project accomplishment, 3.79%</p> <p>- Completed dismantling of roof rafters.</p> <p>- Ongoing fabrication of steel trusses and delivery of construction materials at project site.</p>	<p>- Works suspended (No. 1) from 11 September 2021 to 15 December 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</p> <p>- 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</p>
3) 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	-	-	<p>- Notice of Award of Contract to Greenheat Corp. dated 23 March 2022 for signature and approval of NPC Approving Authority. Ongoing preparation of Contract.</p> <p>- Target project implementation by April 2022.</p> <p>- Target project completion by October 2022.</p>	Spill over project from CY 2021.

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	
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.	<i>No areas reforested due to the pending approval of ERC on NPC's Petition for the availment of UC-EC Plans (Plan 11-16)</i>	