

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			
<b>C. Economic Development</b>												
<b>41. Missionary Electrification Project</b>												
<b>a) CAPACITY ADDITION (LEASE)</b>												
<b>a.1) EXISTING RENTAL</b>	<b>72.80</b>	<b>Luzon/Visayas/Mindanao</b>	<b>847,978,269.56</b>	<b>MW</b>	<b>34.20</b>	<b>39.30</b>	<b>51.30</b>	<b>40.60</b>	<b>56.60</b>	<b>TO COMPLEMENT EXISTING CAPACITY IN PSP AREAS PENDING PRIVATIZATION OF THE AREAS</b>		
<b>LUZON AREA</b>	<b>34.80</b>	<b>Various Areas</b>	<b>335,062,759.56</b>	<b>MW</b>	<b>15.20</b>	<b>16.80</b>	<b>23.30</b>	<b>12.60</b>	<b>26.10</b>			
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.	-	
5) TICA0 DPP (Lessor: COST PLUS Inc.)	1.00	Masbate	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.	-	
6) 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	-	-	-	-	
TICA0 DPP (Lessor: DMX Tech.)	0.60	Palawan	8,269,000.00	MW	0.60	0.60	-	-	-	-	-	
7) 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 22 November 2022.	-	
8) Pulang Lupa Rental (Lessor: Power Systems, Inc.)	10.00	Occidental Mindoro	50,530,640.00	MW	-	-	-	-	10.00	Ongoing Testing & Commissioning.	-	
Cuyo DPP	2.00	Palawan	28,086,250.00	MW	-	-	2.00	-	-			

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<b>MINDANAO AREA</b>	<b>38.00</b>	<b>Mindanao Areas</b>	<b>512,915,510.00</b>	<b>MW</b>	<b>19.00</b>	<b>22.50</b>	<b>28.00</b>	<b>28.00</b>	<b>30.50</b>		
9) 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.	-
10) DINAGAT DPP (Lessor: AGGREKO Energy Rental Solutions)	3.50	Dinagat Island	47,085,000.00	MW	-	-	-	-	3.50	Successfully bid out. This will replace the existing contract that will expire on 18 September 2022.	-
11) 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.	-
12) 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.	-
13) JOLO DPP (Lessor: AGGREKO Energy Rental Solutions)	4.50	Busbus, Jolo, Sulu	71,102,000.00	MW	-	-	-	-	4.50	Successfully bid out. This will replace the existing contract that will expire on 24 July 2022.	-
BASILAN DPP (Lessor: AGGREKO Energy Rental Solutions)	6.50	Isabela, Basilan	81,760,000.00	MW	5.00	6.50	10.00	6.50	-		
14) BASILAN DPP (Lessor: AGGREKO Energy Rental Solutions)	6.50	Isabela, Basilan	85,775,000.00	MW	-	-	-	6.50	6.50	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.	-
Siasi DPP	1.00	Sulu	-	MW	-	1.00	-	-	-		
15) 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.	-
16) KALAMANSIG DPP (Lessor: AGGREKO Energy Rental Solutions)	1.00	Sultan Kudarat	12,104,120.00	MW	-	-	-	-	1.00	Successfully bid out. For issuance of NTP to the winning bidder/lessor.	-

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<b>b) INCREASE IN OPERATING HOURS</b>											
<b>b.1) INCREASE IN OPERATING HOURS (EXISTING AREA)</b>		Luzon/Visayas/Mindanao								<b>TO COMPLY WITH DOE MANDATE FOR 24/7 SERVICE OPERATION IN ALL MISSIONARY AREAS</b>	
<b>LUZON/VISAYAS/MINDANAO</b>		<b>Various Areas</b>		<b>18.00</b>	<b>11.00</b>	<b>42.00</b>	<b>10.00</b>	<b>5.00</b>			
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	-	
<b>c. CAPACITY ADDITION (New)</b>	<b>65.658</b>	<b>Various SPUG Areas</b>	<b>3,912,736,558.93</b>	<b>MW</b>	<b>19.09</b>	<b>33.49</b>	<b>14.17</b>	<b>13.34</b>	<b>3.40</b>	<b>TO PROVIDE ADDITIONAL CAPACITY IN THE MISSIONARY AREAS</b>	
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	-	- Substantially completed, 98.15% - 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.	-

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9) Construction of Power Facilities Including Supply, Delivery, Installation, Test and Commissioning of <b>Modular Gensets for the Electrification of Five (5) Barangays at Zamboanga Del Sur</b>  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 -T&C for Tictabon, Tumuloptap, 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, 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 <b>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)</b>  Schedule I: - 2x50kW Calandagan, 2x50kW Bisucay - 2 x 100kW Manamoc	0.40	Palawan	44,411,439.98	MW	-	0.40	0.40	-	-	- Project accomplishment, 53.74%  <b>Bisucay DPP</b> - Ongoing cable-wire laying for the perimeter fence, excavation of Deep Well. <b>Calandagan DPP</b> - Ongoing cable laying at switchyard, installation of arresters and fuse cut-out, 35ft first power pole (FPP) and its accessories, piping from daytank to Generating units, grounding wires; Ongoing delivery of Recloser and concrete pouring for the OWS. - Conducted coordination meeting with the Contractor on 08 June 2022 and discussed issues regarding the delivered transformers at project sites which were not conforming to NPC specifications and the target project completion. - Contract already expired. For imposition of liquidated damages for unperformed works beyond contract expiry. - Target project completion by 3rd Quarter of 2022	- 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 <b>Seven (7) Units of Modular Gensets &amp; Associated Electrical Equipment for Three (3) Areas of Barangay Power Association (BAPA) in Palawan (Schedules 2 &amp; 3 - 7 Units)</b>  - 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, 50.22% - 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. <b>Mangsee DPP:</b> - Ongoing excavation for concrete post of vehicular and pedestrian gates. - Ongoing excavation for septic tank. - Ongoing construction of perimeter fence and RC canal. <b>Bancalaan 1:</b> - Ongoing installation of cross arms and braces at the steel poles. - Ongoing installation of prefabricated container house components. <b>Bancalaan 2:</b> - No activity at site. - Gensets delivered on 16 March 2022.	- 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.	

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<p>12) Supply, Delivery, Installation, Test and Commissioning of <b>Fifteen (15) Units of Modular Diesel Gensets including Balance of Plant for the Electrification of New Areas in Palawan in Two (2) Schedules:</b> Schedule 1=P89,119,588.50 Schedule 2= P9,432,410.00  <b>Schedule 1: 610 kW - Project Duration: 365 C.D. FY 2022</b>  <ul style="list-style-type: none"> <li>- Galoc DPP (1x30 kW)</li> <li>- Panlaitan DPP (1x100 kW)</li> <li>- Maglalambay DPP (1x50 kW) (originally San Isidro DPP)</li> <li>- Bulalacao DPP (2x100 kW and 1x50 kW)</li> <li>- Cabugao DPP (1x50 kW)</li> <li>- Pical DPP (2x20 kW)</li> <li>- Maroyogroyog DPP (1x20 kW and 1x30 kW)</li> <li>- Maracañao DPP (2x20 kW)</li> </ul> <b>Schedule 2: 40 kW - Project Duration: 180 C.D. FY 2021</b>  <ul style="list-style-type: none"> <li>- Ramos (2x20kW)</li> </ul> </p>	0.65	Palawan	98,551,998.50	MW	-	0.04	0.04	-	-	<p>- 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.</p> <p><b>Schedule 1:</b>  <b>Target: 100% Actual: 47.79%</b>          - 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 conformed by the Contractor on 12 July 2021. Gensets intended for San Isidro DPP, Busuanga will be reallocated to Maglalambay DPP, Busuanga.          - Ongoing civil works at all sites.          - Ongoing delivery of gensets, transformers, steel poles, and cross arms at Maracañao DPP.</p> <p><b>Schedule 2:</b>  <b>Target: 100% Actual: 82.24%</b>          - Completed installation of transformer.</p>	<p>- 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 conformed by the Contractor on 12 July 2021. Gensets intended for San Isidro DPP, Busuanga will be reallocated to Maglalambay DPP, Busuanga.</p>	
<p>13) Supply, Delivery, Installation, Test and Commissioning of <b>Eight (8) Units of 50kW Modular Gensets for Dipla, Maytegued, Batas and Debangan DPP under the Electrification of New Areas In Palawan (Package 8)</b>  <ul style="list-style-type: none"> <li>- Nangalao DPP (2x50 kW) (originally Dipla DPP, Taytay)</li> <li>- Casian DPP (2x50 kW) (originally Maytegued DPP, Taytay)</li> <li>- Batas DPP (2x50 kW), Taytay</li> <li>- Debangan DPP (2x50 kW), Taytay</li> </ul> </p>	0.40	Palawan	61,568,268.00	MW	-	0.40	0.40	-	-	<p>- <b>Project accomplishment, 37.79%.</b></p> <p>- 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.          - Ongoing activities per site:  <b>Nangalao DPP</b>  <ul style="list-style-type: none"> <li>• Ongoing excavation of genset and transformer foundation pad.</li> </ul> <b>Batas DPP</b>  <ul style="list-style-type: none"> <li>• Ongoing concreting of septic tank.</li> </ul> <b>Casian DPP:</b>  <ul style="list-style-type: none"> <li>- No activity at site.</li> </ul> <b>Debanan DPP:</b>  <ul style="list-style-type: none"> <li>- No activity at site.</li> </ul> </p>	<p>- Delayed mobilization and delivery of materials at all project sites.          - Two (2) project sites (New Areas) already have Alternative Power Providers:          &gt;Maytegued (reallocated to Casian DPP )          &gt;Dipla (reallocated to Nangalao DPP )          - 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.          - Per contract, project will spill over to 2nd Quarter of 2022.</p>	
<p>14) Construction of Power Facilities for the <b>2 x 150kW D/G &amp; 13.8 KV Distribution Line Including Supply, Delivery, Erection/Installation, Test &amp; Commissioning of BOP in Pag-asa, Kalayaan Island, Palawan</b></p>	0.30	Palawan	35,349,766.10	MW	-	0.30	-	0.30	-	<p>- <b>Project completed as of 28 June 2021.</b></p> <p>- Energization/Switch-on Ceremony conducted on 12 June 2021.</p>	<p>- Issued Notice of Contract Expiry on 19 November 2021. Liquidated Damages (LD) will be imposed for unperformed works beyond the contract expiry.          - 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>	

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					2020	2021	2022	2021	2022			
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 scheduled on 2nd week of July 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 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	-	-	-	- <b>Project accomplishment, 94.65%.</b> - Gensets, spare parts and special tools arrived at site on 12 January 2022. - 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. - Certificate of Turn-Over dated 20 May 2022 already approved. - Rectification of 28 out of 44 remaining identified punchlist in progress. Target completion by end of August 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.	
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	-	-	- <b>Project accomplishment, 63.52%</b> - 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. - Contract already expired on 06 June 2022. Liquidated Damages will be imposed for unperformed works beyond the contract period. Activities per Site: San Pablo DPP - Excavation works for electrical layout of perimeter light and application of Bituminous filler for Drain Ditch. - Delivery of electrical materials (cables) and construction material (gravel) for Switchyard and Engine Perimeter. San Pedro DPP - On-going construction of civil works. - Installation of crossarms and lighting arrester.	- 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.	

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	-	- <b>Project accomplishment, 98.88%</b> - 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 repaired genset alternators were already delivered at Ubay, Mocaboc, Bagongbanwa, batasan and Hambongan DPPs on 02 June 2022. - Termination of ACSR Power Cables at Bagongbanwa and Batasan DPPs on 05 June 2022 and 12 June 2022, respectively.	- 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.	



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			
19) Supply, Delivery, Installation, Test and Commissioning of Various D/G Sets for Electrification of <b>Seven (7) New Areas in Bohol</b>  - 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	85,122,534.00	MW	-	0.58	0.58	-	-	- <b>Project accomplishment, 50.25%</b> - Issued Notice to Terminate Contract on 09 June 2022. The Contractor, in its letter dated 20 June 2022, cited that the delays are attributable to fortuitous events which are beyond their control and committed to test and commission the gensets by 2nd week of July 2022. <b>Maomawan DPP:</b> - Ocular inspection and assessed damages due to Typhoon Odette. No damage(s) incurred. - Completed construction of concrete sidewalk, pedestrian & footings of gate's column. - Ongoing construction of Open RC Canal & CHB laying for perimeter fence. <b>Malingin DPP:</b> - Ocular inspection and assessed damages due to Typhoon Odette. No damage(s) incurred. - Completed construction of sidewalk and drain ditch. <b>Cataban DPP:</b> - Ocular inspection and assessed damages due to Typhoon Odette. Damages and/or missing materials due to typhoon already repaired/replaced. <b>Bilang-bilangan DPP:</b> - Ocular inspection and assessed damages due to Typhoon Odette. Damages and/or missing materials due to typhoon already repaired/replaced. - Completed fabrication of Steel Support for 600L Water Tank. - Ongoing excavation works for drain ditch and drain pit. <b>Gaus DPP:</b> - Completed concrete pouring for the foundation of pre-fabricated container house and one (1) unit of daytank. - Ocular inspection and assessed damages due to Typhoon Odette. Damages and/or missing materials due to typhoon already repaired/replaced. <b>Sagasa DPP:</b> - Ocular inspection and assessed damages due to Typhoon Odette. For repair/replacement of damages and/or missing materials due to typhoon. - Completed construction of sidewalk. <b>Hingotanan DPP:</b> - Ocular inspection and assessed damages due to Typhoon Odette. For repair/replacement of damages and/or missing materials due to typhoon. - Completed construction of Drain Ditch & Drain Pit. - Ongoing construction of oil water separator.	- 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 Odette in Cataban DPP, Bilang-Bilangan DPP, Gaus DPP, Sagasa DPP and Hingotanan DPP.	

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 <b>22 Units of Modular G/S &amp; Elect. Equipment for Mindanao SPUG Areas - Schedule III</b> - 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	3.30	* <b>Project accomplishment, 98.60%</b>  - 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 - 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 <b>Sibutu DPP: 24 to 29 January 2022*</b> Tandubanak DPP: 24 to 30 January 2022 (partial) <b>Tandubanas DPP: 14 February 2022*</b> <b>Manuk-Mangkaw DPP: 12 February 2022*</b> <b>Limasawa DPP: 28 March to 05 April 2022*</b> <b>Sacol DPP: 26 April 2022*</b> <b>Hikdop DPP: 27 April 2022*</b> <b>Balut DPP: 27 May 2022*</b> - Ongoing rectification of punchlist items on all project sites. - Target project completion by end of July 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.  <b>Note: * Plants for issuance of Certificate of Completion (with remaining punchlist items for close-out).</b>
21) Supply, Delivery, Installation, Test and Commissioning Works of <b>11 Units Modular Gensets for Luzon SPUG Areas under Sch. IV-A</b> - 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	-	- <b>Project completed as of 02 September 2021.</b>  - 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.	- 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.

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		
22) Supply, Delivery, Installation, Test and Commissioning of <b>Ten (10) Units of Modular Diesel Generating Sets and Associated Electrical Equipment for Bicol SPUG Areas under Sch. IV-B</b> - Quinalasag DPP (2x200kW) - Peña DPP (1x100kW) - Palumbanes DPP (2x50kW) - Guinauayan DPP (1x50kW) - Nabuctot DPP (1x50kW) - <b>Chico DPP (1x50kW)*</b> - <b>Atulayan DPP (2x25kW)*</b>	0.80	Luzon Areas  Masbate Catanduanes Camarines Sur	67,120,573.34	MW	-	0.80	-	0.80	0.10	- <b>Project completed as of 26 April 2022</b> .  -Certificate of Project Completion effective 26 April 2022 already signed/approved.  - For check preparation of Final Billing claim.  - Target submission of PCOR to Finance by July 2022.  <b>Note: * Plants for issuance of Certificate of Completion (with remaining punchlist items for close-out).</b>	*- 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 <b>4 Units of Modular Gensets and Associated Electrical Equipment for Luzon SPUG Areas under Schedule IV-C</b> - 2 x 300kW Maconacon DPP - 2 x 500kW Casiguran DPP	1.60	Luzon Areas	49,105,870.64	MW	-	1.60	-	1.60	-	- <b>Project completed as of 20 March 2022.</b>  - Certificate of Acceptance/Complete Delivery effective 20 March 2022 already signed/approved.  - PCOR preparation ongoing. Target submission to Finance by end of July 2022.	-
24) Supply, Delivery, Installation, Test and Commissioning of <b>Eight (8) Units of Modular Gensets for Panay &amp; Agutaya SPUG Areas under Schedule II-D</b> - 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	-	-	- <b>Project accomplishment, 88.10%</b>  <b>Caluya DPP:</b> - Gensets (2x400kW) delivered at site on 30 November 2021. - Joint Final Inspection and Testing & Commissioning conducted on 17 to 26 June 2022. <b>Batbatan DPP:</b> - Genset (1x100kW) delivered at site on 08 November 2021. - Installed Control Cables, grounding Rods, Day Tank and Fuel Line System. - Joint Final Inspection and Testing & Commissioning scheduled on 01 to 03 July 2022. <b>Gigantes DPP:</b> - Gensets (3x200kW) delivered at site on 19 November 2021. - Joint Final Inspection and Testing & Commissioning scheduled on 06 to 09 July 2022. <b>Agutaya DPP:</b> - Gensets (1x100kW) delivered at site on 21 February 2022. - For conduct of JFI once the same has been conducted for <b>Gigantes DPP</b> . - Target project completion by end of July 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.

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			
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"> <li>- <b>Project accomplishment, 91.22%</b></li> <li>- Gensets delivered at site:                             <ul style="list-style-type: none"> <li>Unit No.1 on 02 September 2021</li> <li>Unit Nos. 2 &amp; 3 on 16 September 2021</li> </ul> </li> <li>- Ongoing welding works at the genset smoke stack and genset radiator piping.</li> <li>- Ongoing welding works for cooling water expansion tanks.</li> <li>- Conducted coordination meeting with the Contractor on 30 June 2022. As committed, project will be completed by end of July 2022.</li> <li>- Target submission of PCOR to Finance by end of August 2022.</li> </ul>	<ul style="list-style-type: none"> <li>- Contract Time Extension No.2 approved by the NP Board on 02 March 2022.</li> <li>- Contract already expired as of 18 September 2021. For imposition of LD for works beyond contract expiry.</li> </ul>
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"> <li>- <b>Substantially completed, 99.26%</b></li> <li>- Remaining 14 out of 23 punchlists for close-out.</li> <li>- Ongoing rectification of the identified punchlists:                             <ul style="list-style-type: none"> <li>Lanawan DPP: 7 out of 11</li> <li>Tapiantana DPP: 8 out of 12</li> </ul> </li> <li>- Target project completion by end of July 2022.</li> </ul>	<ul style="list-style-type: none"> <li>- Final Notice dated 22 September 2021 issued to the Contractor to expedite the rectification of remaining punchlist items.</li> </ul>	
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	-	-	-	<ul style="list-style-type: none"> <li>- <b>Project accomplishment, 91.46%</b></li> <li>- Completed erection and installation of Take-off Structure.</li> <li>- Gensets and Transformers and other materials delivered at site on 24 March 2022.</li> <li>- Civil works (site development), 96% completed.</li> <li>- Project completion by end of August 2022 per Contractor's commitment during the 19 May 2022 coordination meeting.</li> </ul>	<ul style="list-style-type: none"> <li>- Contract expired on 07 October 2021.</li> <li>- Contractor already advised on the imposition of Liquidated Damages for the unperformed activities beyond contract expiry per letter dated 08 October 2021.</li> </ul>	

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			
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	-	-	-	-	- Project accomplishment, 98.82%  Activities per site:  <b>Dinagat DPP:</b> - Pre-commissioning activities (transformer and auxiliary equipment testing) commenced on 27 June 2022. - Ongoing welding works for switchyard seclusion fence and detachable ladder.  <b>West Simunul DPP:</b> - 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.	- 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
29) Supply, Delivery, Installation, Test and Commissioning of 1x200 kW and 1x100kW Modular Gensets and Associated Electrical Equipment for Sarangani DPP	0.30	Sarangani	23,055,000.00	MW	-	0.30	0.30	-	-	-	- Notice to Proceed signed on 15 June 2022.  - Contract effectivity on 13 June 2022.  - Kickoff Meeting conducted on 29 June 2022.  - Target completion per Contract Expiry to spillover to CY 2023 (240 C.D.)	- Project to spill over to 2023.
30) Supply, Delivery, Installation, Test & Commissioning of 2x50 kW Mod. Diesel G/S, Asso. Elect. Eqipt. 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	-	-	-	- 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.  - Target project implementation by 2nd Quarter of CY 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			
31) Supply, Delivery, Installation, Test & Commissioning of <b>31 Units of Modular Diesel Gensets for Samar SPUG Areas under Schedule II-A</b> - 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	-	-	'- <b>Project accomplishment, 20.12%</b>  - Ongoing civil works at San Antonio, Almagro, Takut, Zumarraga, and Sto. Niño DPPs.  - Completed delivery of Fuel Oil Day Tanks at Takut and Lunang DPPs.  - Completed delivery of transformers at site: 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	'- 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.  - Contract already expired on 17 May 2022. Liquidated damages will be imposed for unperformed works beyond contract expiry.	
32) Supply, Delivery, Installation, Test and Commissioning of <b>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</b>  - 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	-	-	'- <b>Project accomplishment, 80.54%</b>  <b>Taganak DPP:</b> - Ongoing layout of electrical materials at switchyard area and PVC pipes & power cables from gensets to control room. - Ongoing installation/layout of XLPE cables from transformers to take-off poles. - Ongoing mounting of gensets (3x50kW) to their foundation.  <b>Tabawan DPP:</b> - Ongoing layout of electrical materials at switchyard area and PVC pipes & power cables from gensets to control room. - Ongoing installation/layout of XLPE cables from transformers to take-off poles. - Ongoing mounting of gensets (3x50kW) to their foundation. - Ongoing installation of fuel day tanks support.	'- 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.	

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			
33) Supply, Delivery, Installation, Test and Commissioning of <b>Two (2) Units of 600 kW Open Type Diesel Generating Sets for PB 109 including Associated Electrical Equipment (Prime Duty)</b>	1.20	Bantique, Leyte (Temporarily deployed at Zumarraga, Samar)	33,350,100.00	MW	-	-	1.20	-	-	1- Notice of Award (NOA) dated 29 November 2021 was conformed by Dynamic Power and Marine Industrial Hardware Inc. on 12 May 2022. - NTP and Contract signed by the Contractor on 06 June 2022. Kickoff Meeting conducted on 14 June 2022. - Ongoing submission of Equipment Brochures/Drawings for review, evaluation and approval. - PB 109 arrived at Danao City, Cebu on 15 June 2022 and was docked at Contractor's shipyard on 23 June 2022. - Target completion per contract expiry by 4th Quarter of CY 2022.	-	
34) Supply, Delivery, Installation, Test and Commissioning of <b>Three (3) Units of 600 kW Diesel Generating Sets and Associated Electrical Equipment for PB 114 (Prime Duty)</b>	1.80	Cebu	50,610,000.00	MW	-	-	1.80	-	-	1- <i>Project accomplishment, 6.17%</i> - Under Work Suspension effective 17 May 2022 due to imposition of lockdown in China that caused delay in the shipment and delivery of gensets. - Completed clean-out of Fuel Storage Tanks and removal of day tanks, radiator and Engine Bed Genset No. 4. - Completed removal of existing exhaust piping and mufflers of Genset Nos. 2 & 4. - Completed re-plating of damaged Sea Chest and Cofferdam and its full welding. - Completed fabrication and installation of handrails and pipe fender.	-	
35) Supply, Delivery, Installation, Test and Commissioning of <b>2x200 kW Modular Diesel Generating Sets for Guintaran Diesel Power Plant (Schedule II-C)</b>	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.	-	
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	Camaringes 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	-	

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		
<b>d) TRANSMISSION LINE</b>	<b>206.30</b>	<b>Masbate/ Palawan/ Marinduque/ Occ./Or. Mindoro</b>	<b>1,597,849,130.40</b>	<b>Ckt-Km</b>	<b>65.21</b>	<b>71.30</b>	<b>23.00</b>	<b>41.12</b>	<b>27.49</b>	<b>TO IMPROVE POWER SUPPLY IN THE MISSIONARY AREAS</b>	
Mansalay-San Jose 69 kV T/L Project <b>Schedule 1: 34 km.</b>	60.00	Mindoro	221,969,026.25	Ckt-Km	10.00	-	-	-	-	Completed and energized.	-
Mansalay-San Jose 69 kV T/L Project <b>Schedule 2: 26 km.</b>		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	-	- <b>Completed as of 08 June 2021.</b> - 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, <b>36.60 ckt-kms. (Schedule 1)</b>  Roxas Substation -Alimanguan Junction ( <b>Structure 1-232</b> )	36.60	Palawan	357,548,291.78	Ckt-Km	-	36.60	-	11.83	24.37	- <b>Project accomplishment, 99.59%</b> - Work Suspension was lifted on 07 March 2022 - Completed stringing of 36.20 ckt-kms out of 36.6 ckt-kms. - Joint Final Inspection (JFI) of completed portion conducted on 28 March to 01 April 2022. Re-inspection conducted on 21-24 May 2022. -Ongoing rectification of punchlist items. A total of 137 out of 144 punchlist items already completed. -Target project completion by end of September 2022.	- Work suspension 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) - The Summon for Expropriation Case was served to Mr. Dennis Isaac Lee on 04 May 2022. His counsel forwarded their answer/reply to RTC Branch 95 on 03 June 2022. OLC to prepare manifestation/motion to Court relative to the reply of Mr. Lee pertaining to the expropriation case. 2. Leah Panaligan (RT-038 to RT-039) - Ongoing re-negotiation with the landowner. NPC forwarded a letter to the Municipal Mayor of Roxas on 25 April 2022 to seek assistance in the negotiation of ROW.



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) 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	- <b>Substantially completed, 99.75% with remaining punchlists for close-out.</b> - Completed stringing of 34.37 out of 34.75 ckt-kms. - Conducted 3rd Joint Final Inspection of the rectified punchlists on 21-25 March 2022. Re-inspection conducted on 19-20 May 2022. - Rectification of remaining two (2) punchlists in progress, 229 out of 231 items already completed. -Target project completion by end of September 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 -Summon of the Expropriation Case against defendants unserved due to unknown whereabouts as per Sheriffs Report dated 06 May 2022. OLC to prepare motion to Court relative to unserved Expropriation case.	
4) Supply, Delivery and Construction of San Miguel-Viga Transmission Line	23.00	Catanduanes	198,916,359.00	KM.	-	-	23.00	-	-	- <b>Project accomplishment, 55.99%</b> - Ongoing construction activities (excavation, hauling og aggregates rebars and concreting works). -Completed Foundation works (Excavation, Rebar Works, Concreting & Backfilling) for 37 out of 107 Pole Sites. -Completed Erection of Steel Poles Structure and Installation of Structure Dressing, Line Hardware and Insulators for 6 out of 107 Pole Sites.	Original MEP target adjusted from CY 2019 to CY 2022. -Changes in the plan and profile based on actual route check survey conducted. -Preparation of various Field Change Notice (FCN) as per actual site condition in progress.	
<b>e) SUBSTATION</b>	<b>95.00</b>	<b>Catanduanes/ Mindoro/ Palawan/ Marinduque/ Masbate</b>	<b>578,553,458.20</b>	<b>MVA</b>	<b>-</b>	<b>50.00</b>	<b>25.00</b>	<b>70.00</b>	<b>-</b>	<b>TO IMPROVE POWER SUPPLY IN THE MISSIONARY AREAS</b>	<b>-</b>	
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	-	- <b>Project completed as of 29 October 2021.</b> - 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 (MEP) 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.	

Monitoring of Programs, Projects and Activities for CY 2021-2022  
 Implementing Agency: National Power Corporation  
 As of 30 JUNE 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			
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.	
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	-	Substantially completed, 99.75% - Remaining three (3) out of 54 punchlists items for close-out are for delivery of the following: *Replacement of Surge Arrester Monitor *Replacement of Socket Outlet from Type 1 to Type A-B *Supply/Delivery of Spare Parts -Certificate of Completion (Provisional Acceptance) effective 24 December 2021 signed/approved. -Plant Operation Training of HV/LV equipment conducted on 26-27 April 2022. -Target completion and energization by end of July 2022.	- Original Missionary Electrification Plan (MEP) target adjusted from CY 2018 to CY 2020 - Contract already expired as of 25 April 2021. Liquidated Damages (LD) will be imposed for unperformed works beyond the contract period.	
4) Up-rating of Existing Power Transformer from 10 MVA to 20 MVA Mobo Substation	20.00	Masbate	29,958,516.49	MVA	-	20.00	20.00	-	-	- Project accomplishment, 94.38% -Power Transformer delivered at site on 19 April 2022. -Assembly/Installation of 20MVA Transformer and accessories completed on 22 June 2022. Oil Leakage Test completed on 23 June 2022. -Ongoing oil filling and filtering. -Ongoing installation of XLPE cables for the 20MVA Transformer. -Delivery of 20MVA Power Transformer including accessories at site, completed on 19 April 2022.	Original Missionary Electrification Plan (MEP) target adjusted from CY 2017 to CY 2020. - Work suspension effective 11 April 2022 due to deferral of temporary transfer of Mobo SS Feeders (F2&F4) to the 13.8kV of DMCI Masbate to avoid power outages in the province lifted as of 13 June 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	-	- Project Completed as of 26 July 2021. - Rectification of identified punchlists completed on 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	-	-	- Notice of Award was conformed by Contractor on 02 June 2022. - Kick-off meeting was conducted on 14 June 2022. - Contract and Notice To Proceed (NTP) was conformed by the Contractor on 28 June 2022.	Original Missionary Electrification Plan (MEP) target adjusted from CY 2019 (previously Panganiban S/S) to CY 2022. -Project completion per Contract Expiry to spillover to CY 2023 (300 C.D.)	

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			
<b>47. NATIONAL RENEWABLE (HYBRID) ENERGY PROGRAM</b>	<b>0.205</b>	<b>Catanduanes/Bohol/Leyte</b>	<b>125,437,425.92</b>	<b>kWp</b>	<b>0.120</b>	<b>-</b>	<b>0.085</b>	<b>-</b>	<b>-</b>	<b>TO CONTRIBUTE TO CLEANER ENERGY SOURCES TO PARTLY REPLACE DIESEL GENERATION WITH RENEWABLE ENERGY</b>		
<b>a) Pilot RE Project in Missionary Area-LIMASAWA Hybrid SOLAR Project</b>	<b>0.120MW (PEAK)</b>	<b>Limasawa, Southern Leyte</b>	<b>89,663,584.36</b>	<b>MWp</b>	<b>0.120</b>	<b>-</b>	<b>0.085</b>	<b>-</b>	<b>-</b>			
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	-	-	-	-	<p><b>Target: 100% ; Actual: Substantially completed (98.38%) with remaining punchlists for close-out.</b></p> <ul style="list-style-type: none"> <li>- Commercially operated and energized as of 07 February 2020.</li> <li>-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.</li> <li>Roofing and windows of solar fram guard house were also damaged.</li> <li>-Status of damages and losses on Solar PV discussed during coordination meeting with Contractor on 26 May 2022.</li> <li>-No activities at project site due to severe damage caused by Typhoon Odette.</li> <li>-Target submission of Project Completion by end of August 2022.</li> </ul>	<ul style="list-style-type: none"> <li>- Solar PV Integration and Overall Test &amp; Commissioning (T&amp;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.</li> <li>-Already hired local integrator expert for C Programming; waiting for the agreement between Tatung Co. and the local integrator.</li> </ul>	
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	-	-	<p><sup>1</sup>- <b>Project accomplishment, 10.19%.</b></p> <ul style="list-style-type: none"> <li>- Under Work Suspension No. 3 effective 13 June 2022 due to delays in shipment of products/goods from Germany caused by global shipping crisis.</li> <li>- Completed dismantling of roof rafters.</li> </ul>	<ul style="list-style-type: none"> <li><sup>1</sup>- 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</li> <li>- 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.</li> <li>- Amendment to Order (Contract Time Extension- 29 Calendar Days), granted to the Contractor. Revised Contract Expiry is on 06 July 2022.</li> </ul>	
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	-	-	<ul style="list-style-type: none"> <li><sup>1</sup>- Notice of Award dated 23 March 2022 and Contract Agreement already acknowledged/signed by the Contractor.</li> <li>- Kickoff Meeting conducted on 20 May 2022.</li> <li>- Notice to Proceed received/signed by the Contractor on 10 June 2022. Contract effectivity on 16 June 2022.</li> <li>- Site inspection by the Contractor scheduled on 06 July 2022.</li> </ul>	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	
<b>E. Climate Change Adaptation &amp; Mitigation</b>												
<b>National Greening Program</b>	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 (Pulang); 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>	