

**GOVERNMENT OF PUERTO RICO
PUBLIC SERVICE REGULATORY BOARD
PUERTO RICO ENERGY BUREAU**

NEPR

Received:

Aug 1, 2023

10:44 PM

IN RE:

REVIEW OF LUMA'S INITIAL BUDGET

CASE NO.: NEPR-MI-2021-0004

SUBJECT: Motion to Submit Critical Replacement Program and Monthly Maintenance Report in Compliance with Resolution and Order dated June 25, 2023

**MOTION TO SUBMIT CRITICAL REPLACEMENT PROGRAM AND MONTHLY
MAINTENANCE REPORT IN COMPLIANCE WITH RESOLUTION AND ORDER
DATED JUNE 25, 2023**

TO THE HONORABLE PUERTO RICO ENERGY BUREAU:

COMES NOW GENERA PR LLC (“Genera”), as agent of the Puerto Rico Electric Power Authority (“PREPA”),¹ through its counsel of record, and respectfully state and request the following:

I. Brief Procedural Background

1. On May 16, 2023, LUMA² filed a document with the Energy Bureau of the Puerto Rico Service Regulatory Board (“Energy Bureau”) titled *Submission of Consolidated Annual Budgets for Fiscal Year 2024 and Proposed Annual T&D Projections Through Fiscal Year 2026* (the “May 16th Motion”), in which LUMA submitted the proposed T&D Budgets developed by LUMA, the proposed GenCo Budgets revised by Genera on behalf of PREPA for the PREPA

¹ Pursuant to the *Puerto Rico Thermal Generation Facilities Operation and Maintenance Agreement* (“LGA OMA”), dated January 24, 2023, executed by and among PREPA, Genera, and the Puerto Rico Public-Private Partnerships Authority, Genera is the sole operator and administrator of the Legacy Generation Assets (as defined in the LGA OMA) and the sole entity authorized to represent PREPA before the Energy Bureau with respect to any matter related to the performance of any of the O&M Services provided by Genera under the LGA OMA.

² LUMA Energy, LLC and LUMA Energy ServCo, LLC (jointly referred to as “LUMA”).

subsidiary GenCo LLC, and the proposed budget developed by PREPA for its holding company, HoldCo, and its subsidiaries PREPA HydroCo LLC and PREPA PropertyCo LLC.³

2. After several procedural events, on June 25, 2023, the Energy Bureau issued a Resolution and Order titled *Determination on the FY24 Annual Budgets for the Electric Utility System – LUMA, Genera, and PREPA* (the "June 25th Order"), through which it (1) modified the Proposed Consolidated Fiscal Year 2024 Budget submitted by LUMA; (2) approved the modified budgets subject to compliance with various orders included in the June 25th Order; and (3) included a series of determinations and orders addressed to Genera regarding the GenCo Budget.⁴

II. June 25th Orders

A. Spare Parts List

3. To address Genera's concerns regarding the lack of spare parts inventory required to facilitate repairs and performance improvements, the Energy Bureau ordered Genera to:

[D]evelop a list of needed spare parts not currently in inventory or not included in the approved FY24 GenCo budget as stated in this Resolution and Order, and to develop estimated budget and procurement targets and timelines for establishing a spare parts inventory that will improve overall availability and performance of the legacy thermal generators. This list shall be provided to the Energy Bureau within thirty (30) days of the date of issuance [of] this Resolution and Order, and Genera is further ORDERED to address needed spare parts inventory in the upcoming rate case filing.⁵

4. On July 24, 2023, Genera filed a document titled *Urgent Request for Extension of Time to Submit Response in Compliance with Resolution and Order Dated June 25, 2023* ("July

³ The May 16th Motion incorporated a document titled *Annual Budgets, Fiscal Years 2024 to 2026* (the "Proposed Consolidated FY24 Budget"), which contained the aforementioned budget components and other expenditures.

⁴ See June 25th Order, pp. 16 - 21.

⁵ *Id.*, p. 18

24th Motion”), requesting an extension of time, until August 2, 2023, to submit the requested spare parts list.

5. In compliance with the June 25th Order and in accordance with the July 24th Motion, Genera hereby submits its Critical Replacement Program Parts for FY2024, attached as the *Annex A* of **Exhibit A** herein.

B. Maintenance Reporting Requirements

6. As part of its stringent reporting requirements to ensure that the approved repair work is on schedule and effectively utilizes the capacity enabled by the temporary emergency generation, the Energy Bureau ordered Genera to:

Using the model template in Attachment J using the Aguirre Power Plant as an example, submit monthly reports that show the status of the repairs and maintenance activities planned and underway – Genera may propose modifications to the Reporting Template in Attachment J, however the first monthly report is due on August 1, 2023.⁶

7. In compliance with the June 25th Order, Genera hereby submits its initial monthly report titled *GENERA Project Master Tracker* (the “Project Master Tracker”), which details the status of the repair and maintenance activities for the period of July 2023, as *Annex B* to the **Exhibit A** herein. The Project Master Tracker contains a rundown of all the activities that have been planned or are underway, as well as those that have already been completed by Genera, and aligns with the model template provided in Attachment J of the June 25th Order.

8. Notwithstanding the foregoing, and as permitted by the Energy Bureau in its June 25th Order, Genera further proposes a revision to Attachment J and requests approval from the Energy Bureau for Genera to submit its subsequent monthly reports in the form provided herein as the **Exhibit B**. This revised format has been prepared using the Microsoft Projects platform and

⁶ *Id.*

includes all the mandatory parameters outlined in Attachment J. This submittal form allows Genera to produce monthly reports that clearly show any revisions made to the timelines and information provided.

WHEREFORE, Genera respectfully requests that this Honorable Energy Bureau: (1) **take notice** of the above for all purposes; (2) **accept** Genera's Critical Replacement Program and Monthly Maintenance Status Report as submitted herein as Annex A and B to the **Exhibit A**, respectively; (3) **approve** Genera's revision to Attachment J of the June 25th Order, as submitted in the **Exhibit B** herein; and (4) **deem** that Genera has complied with the June 25th Order as it pertains to the matters of this motion.

RESPECTFULLY SUBMITTED.

In San Juan, Puerto Rico, this 1st day of August 2023.

ECIJA SBGB
PO Box 363068
San Juan, Puerto Rico 00920
Tel. (787) 300.3200
Fax (787) 300.3208

/s/ Jorge Fernández-Reboredo
Jorge Fernández-Reboredo
jfr@sbgbllaw.com
TSPR 9,669

/s/ Alejandro López-Rodríguez
Alejandro López-Rodríguez
alopez@sbgbllaw.com
TSPR 22,996

CERTIFICATE OF SERVICE

We hereby certify that a true and accurate copy of this motion was filed with the Office of the Clerk of the Energy Bureau using its Electronic Filing System and that an electronic copy of this motion will be sent to Joannely Marrero-Cruz, at jmarrero@diazvaz.law; Maralíz Vázquez-Marrero, at mvazquez@diazvaz.law; Margarita Mercado Echegaray, at margarita.mercado@us.dlapiper.com; and Ana Margarita Rodríguez Rivera, at ana.rodriguezrivera@us.dlapiper.com promptly after such filing.

In San Juan, Puerto Rico, this 1st day of August 2023.

/s/ Alejandro López-Rodríguez
Alejandro López-Rodríguez

Exhibit A

GPR – PREB ORDER – 06.25.23

Docket Number: NEPR-MI-2021-0004

In Re: Review of LUMA's Initial Budgets

Re: Response in Compliance with the June 25, 2023 Order

(IV)(B)(b). To address these concerns, the Energy Bureau **ORDERS** Genera to develop a list of needed spare parts not currently in inventory or not included in the approved FY24 GenCo budget as stated in this Resolution and Order, and to develop estimated budget and procurement targets and timelines for establishing a spare parts inventory that will improve overall availability and performance of the legacy thermal generators.

GPR – PREB ORDER – 06.25.23(IV)(B)(b)

Response:

See **GPR – PREB ORDER – 06.25.23(IV)(B)(b)** attached.

(B)(1)(a)(ii) Using the model template in Attachment J using the Aguirre Power Plant as an example, submit monthly reports that show the status of the repairs and maintenance activities planned and underway – Genera may propose modifications to the Reporting Template in Attachment J, however the first monthly report is due on August 1, 2023.

GPR – PREB ORDER – 06.25.23(B)(1)(a)(ii)

Response:

Genera herein submits the required report for the PREB as mentioned above, in compliance with the guidelines outlined in Attachment J. Please refer to **GPR – PREB ORDER – 06.25.23(B)(1)(a)(ii) – July 2023** for more information.

As allowed by PREB, Genera proposes a revision to Attachment J and request approval for the attached format. This revised format has been prepared using the Projects platform and includes all the mandatory parameters outlined in Attachment J. Additionally, Genera is providing a PDF and a native version of the attachment for PREB to upload onto the platform for evaluation. The Genera PMO utilizes the Projects platform to monitor all approved projects and activities in the FY2024 NME. Further, this submittal form allows Genera to produce monthly reports that clearly show any revisions made to the timelines and information provided.

Annex A

GPR - PREB ORDER - 06.25.23(IV)(B)(b)

	Name of the Plant	Description / Specifications	Code	Vendor	Vendor Part Number	Unit	Required	Total Cost	Lead Time	Quantity	Quantity in	Purchase Price	Purchase	Storage	Quantity in stock	Quantity to be Ordered	Final Cost
1	Costa Sur 5&6/Aguirre 1&2	Air heater baskets (cold and hot)	101-89710 / 10189728	SERPAGA		\$ 1,500,000	3	\$4,500,000	28 weeks		1	\$ 1,345,750		In Process / RFQ 57613		3	\$ 4,500,000
2	Costa Sur 5&6/Aguirre 1&2	Condensing Circulating Water Pump Vertical motor 1000HP, 4000/146	N/A	HYOSUNG		\$ 848,100	9	\$7,632,900	28 weeks		2		10/21/2022	In Process / CR 252638		9	\$ 7,632,900
3	Costa Sur 5&6/Aguirre 1&2	Main Condensing Pump Vertical motor 500HP, 4000 / 66	N/A	Allis - Chalmers		\$ 502,355	8	\$4,018,840	28 weeks		1		10/21/2022	In Process / CR 255079		8	\$ 4,018,840
4	Costa Sur 5&6/Aguirre 1&2	Boiler Circulating Water Pump Vertical Motor 700 HP, 4000/90	N/A	General Electric		\$ 198,000	12	\$2,376,000	28 weeks		1		10/21/2022	In Process / CR 252637		12	\$ 2,376,000
5	Costa Sur 5&6/Aguirre 1&2	Boiler Feed Pump Horizontal Motor 4500HP	N/A	TECO Westinhouse / General Electric		\$ 397,721	8	\$3,181,768	28 weeks	1		\$ 397,721	7/1/2022	In Process / PO 96527 /		7	\$ 2,784,047
6	Costa Sur 5&6/Aguirre 1&2	IDF Horizontal Motor 1750HP, 4000/580	N/A	TECO Westinhouse / General Electric		\$ 445,000	8	\$3,560,000	28 weeks				10/21/2022	In Process / CR252640		8	\$ 3,560,000
7	Palo Seco 3&4	Air Heaters		SERPAGA		\$ 750,000	1	\$750,000	28 weeks							1	\$ 750,000
8	Palo Seco 3&4	Hydrogen cooler		Siemens Energy		\$ 870,000	2	\$1,740,000	20 weeks							2	\$ 1,740,000
9	Palo Seco 3&4	Turning Gear Assembly		Siemens Energy		\$ 300,000	1	\$300,000	30 weeks							1	\$ 300,000
10	Palo Seco 3&4	Set of open and close hardware - honeycomb seats, etc.		Siemens Energy		\$ 3,500,000	1	\$3,500,000	30 weeks							1	\$ 3,500,000
11	Costa Sur 5&6	Traveling screens		Tetra Tech		\$ 1,000,000	5	\$5,000,000	52-60 weeks							5	\$ 5,000,000
12	Aguirre	Traveling screens		Tetra Tech		\$ 1,000,000	5	\$5,000,000	52-60 weeks							5	\$ 5,000,000
13	Palo Seco 3&4	Reduction station temperatures		EPS		\$ 60,000	2	\$120,000	26-30 weeks							2	\$ 120,000
14	Palo Seco 3&4	Fixed screens		Alonso & Carus		\$ 85,000	7	\$595,000	28-32 weeks							7	\$ 595,000
15	Palo Seco 3&4	Fuel pump		Power Equipment		\$ 80,000	2	\$160,000	16-20 weeks							2	\$ 160,000
16	Palo Seco 3&4	Breakers 480 & 4160		Allied Power Technologies		\$ 500,000	1	\$500,000	38-42 weeks							1	\$ 500,000
17	Palo Seco 4	Recirculating valves		Control Associates		\$ 80,000	2	\$160,000	36 Weeks							2	\$ 160,000
18	Palo Seco 3&4	Acid pumps P3 and P4		EPS		\$ 50,000	2	\$100,000	36 weeks	1	1	\$41,554		In Process/ MR-797993		1	\$ 50,000
19	Palo Seco 3&4	Boiler and burners recirculation valves		Control Associates		\$ 17,000	2	\$34,000	8 Weeks	2	2	\$15,970		In Process/99615		2	\$ 34,000
20	Palo Seco 3&4	Spill over, cold reheat & superheater turbine seal steam valves		Control Associates		\$ 170,000	2	\$340,000	40 weeks							2	\$ 340,000
21	Palo Seco Lab.	Demi 4 tank inlet regulation valve		EPS		\$ 98,000	1	\$98,000	25 weeks							1	\$ 98,000
22	San Juan 5 & 6	GT compressor wash		Rochem		\$ 500,000	2	\$1,000,000	40-44 weeks							2	\$ 1,000,000
23	San Juan 7	Circulating pumps				\$ 36,000	2	\$72,000	52-60 weeks							2	\$ 72,000
24	San Juan 5,6,7	Traveling screens		Beaudrey		\$ 1,000,000	1	\$1,000,000	52-60 weeks							1	\$ 1,000,000
25	San Juan 9	Traveling screens		Beaudrey		\$ 1,000,000	1	\$1,000,000	52-60 weeks							1	\$ 1,000,000
26	San Juan 9	Recirculating fan duct and GRF				\$ 2,000,000	1	\$2,000,000	38-42 weeks							1	\$ 2,000,000
27	San Juan 7	cooling tower				\$ 2,040,000	1	\$2,040,000	52-60 weeks							1	\$ 2,040,000
28	Aguirre CC 2-3	GT compressor rotor		General Electric		\$ 6,360,000	1	\$6,360,000	52-60 weeks							1	\$ 6,360,000
29	Aguirre CC 2-3	Turbine section Stage 1, 2 & 3		General Electric		\$ 1,000,000	1	\$1,000,000	28-32 weeks							1	\$ 1,000,000
30	Aguirre CC 2-3	Torque converter		General Electric		\$ 350,000	1	\$350,000	20-24 weeks							1	\$ 350,000
31	Aguirre CC 2-3	switch gears 4kv		Eaton		\$ 750,000	2	\$1,500,000	38-42 weeks							2	\$ 1,500,000
32	Aguirre CC	Condensing Circulating Water Pump				\$ 1,320,000	2	\$2,640,000	52-60 weeks							2	\$ 2,640,000
33	Aguirre CC	boiler feed pumps				\$ 1,080,000	2	\$2,160,000	52-60 weeks							2	\$ 2,160,000
34	Aguirre CC	cooling tower motors				\$ 33,600	10	\$336,000	12-16 weeks							10	\$ 336,000
35	Aguirre CC 2-3	generator breaker 13kv				\$ 600,000	1	\$600,000	38-42weeks							1	\$ 600,000
36	Aguirre CC 2-3	Exhaust duct				\$ 480,000	1	\$480,000	52-60 weeks							1	\$ 480,000
37	Cambalache 3	Fill shutoff valves		General Electric		\$102,000	1	\$102,000	16-20 weeks							1	\$ 102,000
38	Cambalache 3	Trip shutoff valve		General Electric		\$102,000	1	\$102,000	16-20 weeks							1	\$ 102,000
39	Cambalache 3	Nozzle valve		General Electric		\$90,000	1	\$90,000	16-20 weeks							1	\$ 90,000
40	Cambalache 3	leakage valve		General Electric		\$90,000	1	\$90,000	16-20 weeks							1	\$ 90,000
41	Cambalache 3	fuel control valve		General Electric		\$ 42,000	1	\$42,000	16-20 weeks							1	\$ 42,000
42	Cambalache	overhead crane				\$ 750,000	1	\$750,000	52-60 weeks							1	\$ 750,000
43	Cambalache	leak detection system - fuel transfer line				\$ 500,000	1	\$500,000	38-42 weeks							1	\$ 500,000
44	Cambalache	feedwater pump and motor				\$ 150,000	1	\$150,000	52-60 weeks							1	\$ 150,000
45	Cambalache	demin water resin				\$ 400,000	1	\$400,000	8-12 weeks							1	\$ 400,000
46	Cambalache 2,3	steam bypass valve				\$ 336,000	2	\$672,000	32-36 weeks							2	\$ 672,000
47	Cambalache 2,3	steam release valve				\$ 132,000	2	\$264,000	32-36 weeks							2	\$ 264,000
48	Cambalache	fire protection system				\$ 300,000	1	\$300,000	10-14 weeks							1	\$ 300,000
49	Cambalache	generator breaker 13kv				\$ 500,000	1	\$500,000	20-24 weeks							1	\$ 500,000
50	Cambalache	DCS				\$3,000,000	1	\$3,000,000	52-60 weeks							1	\$ 3,000,000
51	Cambalache	high speed control				\$ 1,000,000	1	\$1,000,000	20-24 weeks							1	\$ 1,000,000
52	Cambalache 2,3	safety valve				\$ 35,000	4	\$140,000	32-36 weeks							4	\$ 140,000
53	Cambalache 1,2 y3	Starting Frequency Converter Transformer		Ferranti Packard		\$ 70,000	1	\$70,000	52-62 weeks							1	\$ 70,000
54	Mayaguez	Fuel skid pumps	Goulds Mod. 3196 size 2x3-10	EPS		\$ 15,000	1	\$15,000	9 weeks							1	\$ 15,000
55	Mayaguez	Fuel skid solenoid valves	R.G. Laurence Valve, 150#, 3"	ARG		\$ 15,000	2	\$30,000	12 weeks							2	\$ 30,000
56	Mayaguez	Fuel Transfer valve				\$ 10,000	1	\$10,000	8-12 weeks							1	\$ 10,000
57	Mayaguez	Clutch removal kit	VQCT1124-172-KIT	ARG		\$ 30,000	5	\$150,000	4 weeks							5	\$ 150,000
58	Mayaguez	DCS	MICRONET PLUS END OF LIFE CONTROL SYSTEM	ARG		\$ 3,230,000	1	\$3,230,000	34 weeks							1	\$ 3,230,000
59	Mayaguez	Demin RO system pump	Grundfos, Type: BMB95-8			\$ 150,000	2	\$300,000	16-20 weeks							2	\$ 300,000
60	Mayaguez	EDI system	Ionpure VNX55EP-2	Allied Power Technologies		\$ 25,000	2	\$50,000	10 weeks							2	\$ 50,000
61	Mayaguez	PI-DAS System	Continuous Emissions Monitoring and Reporting	LT Automation		\$ 140,000	1	\$140,000	20-24 weeks							1	\$ 113,450
Total															FY 2024		\$77,827,237

	Name of the Plant	Description / Specifications	Code	Vendor	Vendor Part Number	Unit	Required	Total Cost	Lead Time	Quantity	Quantity in	Purchase Price	Purchase	Storage	Quantity in stock	Quantity to be Ordered	Final Cost
1	Costa Sur 5&6/Aguirre I&2	Boiler feed water pumps	219-28950	Siemens Energy		\$2,000,000	6	\$12,000,000	52 weeks		2	\$ 1,699,000	9/16/2021	In Process / PO 95750 /		4	\$ 8,000,000
2	Costa Sur 5&6	Feedwater Heaters 6	N/A	YUBA Heat Exchange		\$ 1,500,000	2	\$3,000,000	52 weeks						2	\$ 3,000,000	
3	Costa Sur 5&6	Feedwater Heaters 7	N/A	YUBA Heat Exchange		\$2,400,000	2	\$4,800,000	52 weeks						2	\$ 4,800,000	
4	Costa Sur 5&6/Aguirre I&2	Continuous Condenser Wash	N/A	General Electric		\$ 500,000	1	\$500,000	52 weeks						1	\$ 500,000	
5	Aguirre 1	Feedwater Heaters 7		YUBA Heat Exchange		\$3,000,000	1	\$3,000,000	52 weeks						1	\$ 3,000,000	
6	Aguirre 2	Feedwater Heaters 3		YUBA Heat Exchange		\$3,000,000	2	\$6,000,000	52 weeks						2	\$ 6,000,000	
7	San Juan 5 & 6	GT fully bladed rotor		Mitsubishi Power		\$9,000,000	1	\$9,000,000	72 weeks						1	\$ 9,000,000	
8	Palo Seco 3&4	Deareator pump		Flowsolve (Worthington)		\$ 500,000	1	\$500,000	59 weeks	1	1	\$457,387		In Process/ MR-803697	1	\$ 500,000	
9	Palo Seco 3	Water heater 5		Struthers		\$2,000,000	1	\$2,000,000	52-60 weeks						1	\$ 2,000,000	
10	Palo Seco 3&4	Deareator pump recirculation valves		AGI Specialty Valves		\$ 90,000	2	\$180,000	42 weeks						2	\$ 180,000	
11	Palo Seco 3&4	Feedwater heaters & Boiler lead valves actuators		Ensysa		\$ 20,000	10	\$200,000	45 Weeks						10	\$ 200,000	
12	San Juan 5	Continuous Condenser Wash		RG Engineering		\$2,400,000	1	\$2,400,000	40 weeks						1	\$ 2,400,000	
13	San Juan 7	Continuous Condenser Wash		RG Engineering		\$2,400,000	1	\$2,400,000	52-60 weeks						1	\$ 2,400,000	
Total															FY 2024 and 2025 Total		\$41,980,000
															FY 2024 and 2025 Total		\$119,607,237

Annex B















GPR - PREB ORDER - 06.25.23(B)(1)(a)(ii) – July 2023



GENERA Project Master Tracker

ID	Task Mode	Task Name	Duration	Start	Finish	% Complete	Cost	Actual Cost	Remaining Cost	Gantt Chart																											
0		GENERA Projects Master Tracker	649 days	Mon 7/3/23	Thu 12/25/25	0%	\$908,250,079.86	\$0.00	\$908,250,079.86																												
1		Milestones	640 days	Mon 7/3/23	Fri 12/12/25	0%	\$0.00	\$0.00	\$0.00																												
2	✓	Genera Contract Start	0 days	Mon 7/3/23	Mon 7/3/23	100%	\$0.00	\$0.00	\$0.00																												
3		Projects Completed at Cambalache	0 days	Fri 11/3/23	Fri 11/3/23	0%	\$0.00	\$0.00	\$0.00																												
4		Projects Completed at Palo Seco Power Plant	0 days	Fri 5/10/24	Fri 5/10/24	0%	\$0.00	\$0.00	\$0.00																												
5		Projects Completed at Mayaguez	0 days	Fri 6/7/24	Fri 6/7/24	0%	\$0.00	\$0.00	\$0.00																												
6		Projects Completed at San Juan Power Plant	0 days	Fri 8/16/24	Fri 8/16/24	0%	\$0.00	\$0.00	\$0.00																												
7		Projects Completed at Aguirre Power Plant	0 days	Tue 10/22/24	Tue 10/22/24	0%	\$0.00	\$0.00	\$0.00																												
8		Projects Completed at Costa Sur Power Plant	0 days	Fri 12/12/25	Fri 12/12/25	0%	\$0.00	\$0.00	\$0.00																												
9		Operations Outage Schedule	196 days	Sat 7/8/23	Mon 4/8/24	0%	\$0.00	\$0.00	\$0.00																												
10		San Juan Power Plant	150 days	Mon 9/11/23	Mon 4/8/24	0%	\$0.00	\$0.00	\$0.00																												
11	🔧	Combustion Turbine 5	0 days	Mon 9/11/23	Mon 9/11/23	0%	\$0.00	\$0.00	\$0.00																												
12	🔧	Steam Turbine 5	0 days	Mon 7/3/23	Mon 7/3/23	0%	\$0.00	\$0.00	\$0.00																												
13		Combustion Turbine 6	0 days	Mon 3/11/24	Mon 3/11/24	0%	\$0.00	\$0.00	\$0.00																												
14		Steam Turbine 6	0 days	Mon 3/11/24	Mon 3/11/24	0%	\$0.00	\$0.00	\$0.00																												
15	🔧	Steam Boiler 7	0 days	Mon 2/12/24	Mon 2/12/24	0%	\$0.00	\$0.00	\$0.00																												
16	🔧	Steam Boiler 9	0 days	Mon 4/8/24	Mon 4/8/24	0%	\$0.00	\$0.00	\$0.00																												
17		Palo Seco Power Plant	71 days	Fri 9/22/23	Mon 1/1/24	0%	\$0.00	\$0.00	\$0.00																												
18		Steam Boiler 3	0 days	Mon 1/1/24	Mon 1/1/24	0%	\$0.00	\$0.00	\$0.00																												
19		Steam Boiler 4	0 days	Fri 9/22/23	Fri 9/22/23	0%	\$0.00	\$0.00	\$0.00																												
20		Costa Sur Power Plant	40 days	Sat 7/8/23	Fri 9/1/23	0%	\$0.00	\$0.00	\$0.00																												
21	🔧	Steam Boiler 5	0 days	Sat 7/8/23	Sat 7/8/23	0%	\$0.00	\$0.00	\$0.00																												
22		Steam Boiler 6	0 days	Fri 9/1/23	Fri 9/1/23	0%	\$0.00	\$0.00	\$0.00																												
23		Aguirre Power Plant	49 days	Mon 11/20/23	Fri 1/26/24	0%	\$0.00	\$0.00	\$0.00																												
24	🔧	Steam Boiler 1	0 days	Mon 7/3/23	Mon 7/3/23	0%	\$0.00	\$0.00	\$0.00																												
25		Steam Boiler 2	0 days	Mon 11/20/23	Mon 11/20/23	0%	\$0.00	\$0.00	\$0.00																												
26		Combine Cycle Stack 1	0 days	Fri 1/26/24	Fri 1/26/24	0%	\$0.00	\$0.00	\$0.00																												
27		Combine Cycle Stack 2	0 days	Fri 1/26/24	Fri 1/26/24	0%	\$0.00	\$0.00	\$0.00																												
28		Permits	0 days	Fri 11/17/23	Fri 11/17/23	0%	\$0.00	\$0.00	\$0.00																												
29		Costa Sur Nation Wide Permit for Traveling Screens	0 days	Fri 11/17/23	Fri 11/17/23	0%	\$0.00	\$0.00	\$0.00																												
30		NME Projects	245 days	Mon 7/3/23	Fri 6/7/24	0%	\$67,079,954.86	\$0.00	\$67,079,954.86																												
31		Procurment	245 days	Mon 7/3/23	Fri 6/7/24	0%	\$2,695,000.00	\$0.00	\$2,695,000.00																												
32		Procurment San Juan	37 days	Wed 7/12/23	Fri 9/1/23	0%	\$0.00	\$0.00	\$0.00																												
33		Procurment San Juan - General	30 days	Wed 7/12/23	Fri 9/1/23	0%	\$0.00	\$0.00	\$0.00																												
34		Procurment Palo Seco	225 days	Mon 7/3/23	Fri 5/10/24	0%	\$1,250,000.00	\$0.00	\$1,250,000.00																												
35		Procurment Palo Seco - General	30 days	Wed 7/12/23	Fri 9/1/23	0%	\$0.00	\$0.00	\$0.00																												
36		Procurment and Delivery Tranveling Screens - NME	165 days	Wed 7/12/23	Fri 3/8/24	0%	\$0.00	\$0.00	\$0.00																												
37		Procurment and Fabrication of 1-1 Tanks	53 days	Mon 7/3/23	Mon 9/18/23	0%	\$250,000.00	\$0.00	\$250,000.00																												
38		Procurment Boiler High Pressure Pump	180 days	Mon 9/4/23	Fri 5/10/24	0%	\$1,000,000.00	\$0.00	\$1,000,000.00																												
39		Procurment Aguirre	237 days	Wed 7/12/23	Fri 6/7/24	0%	\$1,445,000.00	\$0.00	\$1,445,000.00																												
40		Procurment Aguirre - General	30 days	Wed 7/12/23	Fri 9/1/23	0%	\$0.00	\$0.00	\$0.00																												
41		Motor Driven Boiler Feed Pump	200 days	Mon 9/4/23	Fri 6/7/24	0%	\$1,445,000.00	\$0.00	\$1,445,000.00																												
42		Procurment Cambalache	37 days	Wed 7/12/23	Fri 9/1/23	0%	\$0.00	\$0.00	\$0.00																												
43		Procurment Cambalache - General	30 days	Wed 7/12/23	Fri 9/1/23	0%	\$0.00	\$0.00	\$0.00																												
44		Procurment Mayaguez	37 days	Wed 7/12/23	Fri 9/1/23	0%	\$0.00	\$0.00	\$0.00																												
45		Procurment Mayaguez	30 days	Wed 7/12/23	Fri 9/1/23	0%	\$0.00	\$0.00	\$0.00																												
46		Procurment Peakers	82 days	Wed 7/12/23	Fri 11/3/23	0%	\$0.00	\$0.00	\$0.00																												
47		Procurment Long Lead Items	30 days	Wed 7/12/23	Fri 9/1/23	0%	\$0.00	\$0.00	\$0.00																												
48		Procurment EPC Contract	45 days	Mon 9/4/23	Fri 11/3/23	0%	\$0.00	\$0.00	\$0.00																												
49		Construction	245 days	Mon 7/3/23	Fri 6/7/24	0%	\$64,384,954.86	\$0.00	\$64,384,954.86																												
50		San Juan Power Plant	166 days	Mon 9/4/23	Mon 4/22/24	0%	\$2,725,000.00	\$0.00	\$2,725,000.00																												
51		Replacement of Battery Banks CT Unit 6	30 days	Tue 3/12/24	Mon 4/22/24	0%	\$175,000.00	\$0.00	\$175,000.00																												
52		Replacement of the Online Condenser Cleaner Unit 6	30 days	Tue 3/12/24	Mon 4/22/24	0%	\$750,000.00	\$0.00	\$750,000.00																												
53		Liner Rehabilitation Fuel Service Tanks	120 days	Mon 9/4/23	Fri 2/16/24	0%	\$475,000.00	\$0.00	\$475,000.00																												
54		Structural Rehabilitation Water Retention Tank 2	120 days	Mon 9/4/23	Fri 2/16/24	0%	\$1,325,000.00	\$0.00	\$1,325,000.00																												
55		Palo Seco Power Plant	144 days	Tue 9/19/23	Fri 4/5/24	0%	\$10,000,000.00	\$0.00	\$10,000,000.00																												
56		New Multimedia Filter Skid Water Treatment Plant	30 days	Mon 9/25/23	Fri 11/3/23	0%	\$1,750,000.00	\$0.00	\$1,750,000.00																												
57		Unit 4 - Polishing System	30 days	Mon 9/25/23	Fri 11/3/23	0%	\$1,000,000.00	\$0.00	\$1,000,000.00																												
58		Unit 4 - Environmental Maintenance	45 days	Mon 9/25/23	Fri 11/24/23	0%	\$3,750,000.00	\$0.00	\$3,750,000.00																												
59		Unit 3 - Polishing System	30 days	Tue 1/2/24	Mon 2/12/24	0%	\$1,000,000.00	\$0.00	\$1,000,000.00																												
60		Unit 3 - Battery Bank	45 days	Tue 1/2/24	Mon 3/4/24	0%	\$500,000.00	\$0.00	\$500,000.00																												
61		Rotatory Traveling Screen	20 days	Mon 3/11/24	Fri 4/5/24	0%	\$1,500,000.00	\$0.00	\$1,500,000.00																												
62		New Water Condensate Tank 1-1 Fab and Install	100 days	Tue 9/19/23	Mon 2/5/24	0%	\$500,000.00	\$0.00	\$500,000.00																												
63		Costa Sur Power Plant	180 days	Mon 9/4/23	Fri 5/10/24	0%	\$8,500,000.00	\$0.00	\$8,500,000.00																												



Project: GENERA Projects Maste Date: Mon 7/24/23	Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Critical Split	
	Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline		Progress	
	Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Critical		Manual Progress	
Page 2														



Project: GENERA Projects Maste Date: Mon 7/24/23	Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Critical Split	
	Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline		Progress	
	Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Critical		Manual Progress	

Exhibit B

GPR - PREB ORDER - 06.25.23(B)(1)(a)(ii) – July 2023.mpp

(Native file submitted via email)