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

Aug 1, 2023

NEPR

Received:

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 25^{th} Order and in accordance with the July 24^{th} 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

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@sbgblaw.com TSPR 9.669

<u>/s/ Alejandro López-Rodríguez</u> Alejandro López-Rodríguez <u>alopez@sbgblaw.com</u> 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; Margarita Rodríguez Rivera, and Ana at ana.rodriguezrivera@us.dlapiper.com promptly after such filing.

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

<u>/s/ Alejandro López-Rodríguez</u> 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.

<u>GPR - PREB ORDER - 06.25.23(B)(1)(a)(ii)</u>

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)

FY2024 | Genera PR | Critical Replacement Program parts

Name of the Plant 1 Costa Sur 5&6/Aquirre 1&2	Description / Specifications Air heater baskets (cold and hot)	Code 101-89710 / 10189728	Vendor	Vendor Part Number Unit \$ 1,500,000		d Total Cost \$4,500,000		Quantity Qu	antity in Pu 1 \$		Purchase Storage In Process / RFQ 57613	Quantity in stock	Quantity to be Ordered	Final Cost \$ 4,500,000
2 Costa Sur 5&6/Aguirre 1&2	Condensing Circulating Water Pump Vertical motor 1000HP, 4000/146		HYOSUNG	\$ 848,100		\$7,632,900			2		10/21/2022 In Process / CR 252638		9	\$ 7,632,900
3 Costa Sur 5&6/Aquirre 1&2	Main Condensing Pump Vertical motor 500HP, 4000 / 66	N/A	Allis - Chalmers	\$ 502,355		\$4.018.840			1		10/21/2022 In Process / CR 255079		8	\$ 4,018,840
		110		9 002,000		\$4,010,040	20 000003				10/21/2022 1111000337 01 200070		0	\$ 4,010,040
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		\$3,560,000					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
						\$300.000							1	
9 Palo Seco 3&4	Turning Gear Assembly		Siemens Energy	\$ 300,000		\$300,000	30 weeks						I	\$ 300,000
10 Palo Seco 3&4	Set of open and close hardware - honeycomb seals, etc.		Siemens Energy	\$ 3,500,000		\$3,500,000							1	\$ 3,500,000
11 Costa Sur 5&6	Traveling screens		Tetra Tech	\$ 1,000,000			52-60 weeks						5	\$ 5,000,000
12 Aguirre	Traveling screens		Tetra Tech	\$ 1,000,000			52-60 weeks						5	\$ 5,000,000
13 Palo Seco 3&4 14 Palo Seco 3&4	Reduction station atemperatures Fixed screens		EPS Alonso & Carus	\$ 60,000 \$ 85,000		\$120,000 \$595,000	26-30 weeks 28-32 weeks						2	\$ 120,000 \$ 595,000
15 Palo Seco 3&4	Fuel pump		Power Equipment	\$ 80,000		\$160,000	16-20 weeks						2	\$ 160,000
16 Palo Seco 3&4	Breakers 480 & 4160		Allied Power Technologies	\$ 500.000		\$500,000	38-42 weeks						2	\$ 500,000
17 Palo Seco 4	Recirculating valves		Control Associates	\$ 80,000		\$160,000	36 Weeks						2	\$ 160,000
18 Palo Seco 3&4	Acid pumps P3 and P4		EPS	\$ 50,000		\$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		\$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		\$340,000	40 weeks	-	-	+,			2	\$ 340,000
21 Palo Seco Lab.	Demi 4 tank inlet regulation valve		EPS	\$ 98,000		\$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		\$1,000,000							1	\$ 1,000,000
25 San Juan 9	Traveling screens		Beaudrey	\$ 1,000,000			52-60 weeks						1	\$ 1,000,000
26 San Juan 9	Recirculating fan duct and GRF			\$ 2,000,000			38-42 weeks						1	\$ 2,000,000
27 San Juan 7	cooling tower			\$ 2,040,000			52-60 weeks						1	\$ 2,040,000
28 Aguirre CC 2-3	GT compressor rotor		General Electric	\$ 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			28-32 weeks							\$ 1,000,000
30 Aguirre CC 2-3 31 Aguirre CC 2-3	Torque converter switch gears 4kv		General Electric Eaton	\$ 350,000 \$ 750,000			20-24 weeks 38-42 weeks						2	\$ 350,000 \$ 1,500,000
32 Aguirre CC	Condensing Circulating Water Pump		Editori	\$ 1,320,000			52-60 weeks						2	\$ 2,640,000
33 Aguirre CC	boiler feed pumps			\$ 1,080,000			52-60 weeks						2	\$ 2,160,000
34 Aquirre CC	cooling tower motors			\$ 33,600		\$336,000	12-16 weeks						10	\$ 336,000
35 Aquirre CC 2-3	generator breaker 13kv			\$ 600,000		\$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		\$42,000	16-20 weeks						1	\$ 42,000
42 Cambalache	overhead crane			\$ 750,000		\$750,000	52-60 weeks						1	\$ 750,000
43 Cambalache	leak detection system - fuel transfer line			\$ 500,000		\$500,000	38-42 weeks						1	\$ 500,000
44 Cambalache	feedwater pump and motor			\$ 150,000 \$ 400,000		\$150,000 \$400,000	52-60 weeks 8-12 weeks							\$ 150,000 \$ 400,000
45 Cambalache 46 Cambalache 2,3	demin water resin			\$ 400,000 \$ 336,000		\$400,000 \$672,000	32-36 weeks						1	\$ 672,000
47 Cambalache 2,3	steam bypass valve steam release valve			\$ 132,000		\$264,000	32-36 weeks						2	\$ 264,000
48 Cambalache	fire protection system			\$ 300,000		\$300,000	10-14 weeks						1	\$ 300,000
49 Cambalache	generator breaker 13kv			\$ 500,000			20-24 weeks						i	\$ 500,000
50 Cambalache	DCS			\$ 3,000,000		\$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		\$140,000	32-36 weeks						4	\$ 140,000
53 Cambalache 1,2 y3	Starting Frequency Converter Transformer		Ferranti Packard	\$ 70,000		\$70,000	52-62 weeks						1	\$ 70,000
54 Mayaguez	Fuel skid pumps	Goulds Mod. 3196 size 2x3-10	EPS	\$ 15,000		\$15,000	9 weeks						1	\$ 15,000
55 Mayaguez	Fuel skid solenoid valves	R.G. Laurence Valve, 150#, 3"	ARG	\$ 15,000		\$30,000	12 weeks						2	\$ 30,000
56 Mayaguez	Fuel Transfer valve			\$ 10,000		\$10,000	8-12 weeks						1	\$ 10,000
57 Mayaguez	Clutch removal kit	VQCT1124-172-KIT	ARG	\$ 30,000		\$150,000	4 weeks						5	\$ 150,000
58 Mayaguez	DCS	MICRONET PLUS END OF LIFE CONTROL SYSTEM	ARG	\$ 3,230,000		\$3,230,000							1	\$ 3,230,000
59 Mayaguez	Demin RO system pump	Grundfos, Type: BMB95-8 lonpure VNX55EP-2	Allied Rower Technologies	\$ 150,000 \$ 25,000		\$300,000 \$50,000	16-20 weeks 10 weeks						2	\$ 300,000 \$ 50,000
60 Mayaguez 61 Mayaguez	EDI system PI-DAS System	Continuous Emissions Monitoring and Reporting	Allied Power Technologies	\$ 25,000 \$ 140,000		. ,	20-24 weeks						2	\$ 113,450
Total		containadas en lissions monitoring ana reporting		\$ 140,000		\$140,000	20 24 Weeks					FY 2024	1	\$77.827.237

FY2025 | Genera PR | Critical Replacement Program parts

Name of the Plant	Description / Specifications	Code	Vendor	Vendor Part Number Unit	Requir	ed Total Cos	t Lead Time	Quantity	Quantity in	Purchase Price		Storage	Quantity in stock	Quantity to be Ordered	
Costa Sur 5&6/Aguirre 1&2	Boiler feed water pumps	219-28950	Siemens Energy	\$2,000,00	10 6	\$12,000,00	0 52 weeks	2		\$ 1,699,000	9/15/2021 In	n Process / PO 95750 /		4	\$ 8,000,0
Costa Sur 5&6	Feedwater Heaters 6	N/A	YUBA Heat Exchange	\$ 1,500,00	0 2	\$3,000,00	0 52 weeks							2	\$ 3,000,0
Costa Sur 5&6	Feedwater Heaters 7	N/A	YUBA Heat Exchange	\$2,400,01	0 2	\$4,800,00	0 52 weeks							2	\$ 4,800,00
Costa Sur 5&6/Aguirre 1&2	Continuous Condenser Wash	N/A	General Electric	\$ 500,0	10 1	\$500,00	52 weeks							1	\$ 500,0
Aguirre 1	Feedwater Heaters 7		YUBA Heat Exchange	\$3,000,0	10 1	\$3,000,00	0 52 weeks							1	\$ 3,000,00
Aguirre 2	Feedwater Heaters 3		YUBA Heat Exchange	\$3,000,01	0 2	\$6,000,00	0 52 weeks							2	\$ 6,000,0
San Juan 5 & 6	GT fully bladed rotor		Mitsubishi Power	\$9,000,00	10 1	\$9,000,00	0 72 weeks							1	\$ 9,000,0
Palo Seco 3&4	Deareator pump		Flowserve (Worthington)	\$ 500,0	10 1	\$500,000) 59 weeks	1	1	\$457, 387	In	n Process/ MR-803697		1	\$ 500,00
Palo Seco 3	Water heater 5		Struthers	\$2,000,00	10 1	\$2,000,00	0 52-60 weel	cs						1	\$ 2,000,0
Palo Seco 3&4	Deareator pump recirculation valves		AGI Specialty Valves	\$ 90,0	0 2	\$180,000	42 Weeks							2	\$ 180,00
Palo Seco 3&4	Feedwater heaters & Boiler lead valves actuators		Ensysa	\$ 20,0	10 10	\$200,000	45 Weeks							10	\$ 200,00
San Juan 5	Continuous Condenser Wash		RG Engineering	\$2,400,00	10 1	\$2,400,00	0 40 weeks							1	\$ 2,400,00
San Juan 7	Continuous Condenser Wash		RG Engineering	\$2,400,01	10 1	\$2,400,00	0 52-60 weel	cs						1	\$ 2,400,00
Total													FY 2024 and 2025 Total		\$41,980,0
													FY 2024 and 2025 Total		\$119,807,2

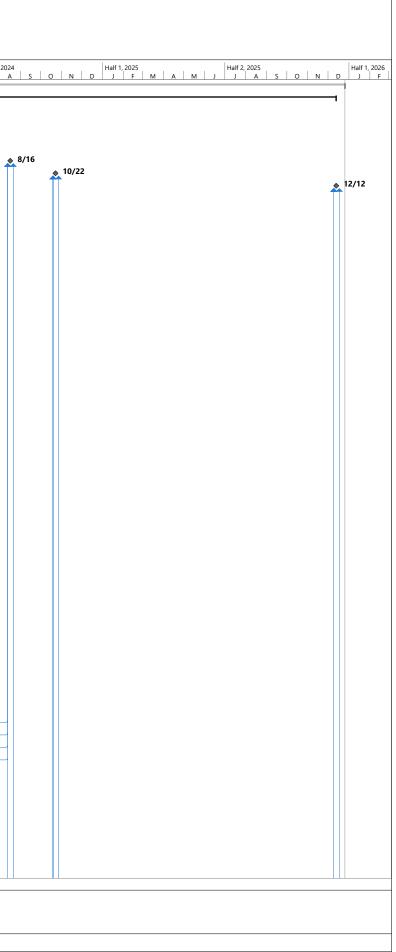
<u>Annex B</u>

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

GeneraPR

GENERA Project Master Tracker

0	Tas Mo	ode	ask Name	Duration	Start	Finish	% Complete	Cost Actual Co		Remaining Cost	Half 2, 20 J J		0 N I	Half 1, 2024	M A	м
	->		GENERA Projects Master Tracker	649 days	Mon 7/3/23	Thu 12/25/25	0%			\$908,250,079.86						
	-		Milestones	640 days	Mon 7/3/23	Fri 12/12/25	0%	\$0.00	\$0.00	\$0.00						
~	′ =		Genera Contract Start	0 days	Mon 7/3/23	Mon 7/3/23	100%	\$0.00	\$0.00	\$0.00	7/3					
	->		Projects Completed at Cambalache	0 days	Fri 11/3/23	Fri 11/3/23	0%	\$0.00	\$0.00	\$0.00			11/3			
	->		Projects Completed at Palo Seco Power Plant	0 days	Fri 5/10/24	Fri 5/10/24	0%	\$0.00	\$0.00	\$0.00					1	\$ 5/10
	->		Projects Completed at Mayaguez	0 days	Fri 6/7/24	Fri 6/7/24	0%	\$0.00	\$0.00	\$0.00						Т 🐥
	->		Projects Completed at San Juan Power Plant	0 days	Fri 8/16/24	Fri 8/16/24	0%	\$0.00	\$0.00	\$0.00						
	->		Projects Completed at Aguirre Power Plant	0 days	Tue 10/22/24	Tue 10/22/24	0%	\$0.00	\$0.00	\$0.00						
			Projects Completed at Costa Sur Power Plant	0 days	Fri 12/12/25	Fri 12/12/25	0%	\$0.00	\$0.00	\$0.00						
	->		Operations Outage Schedule	196 days	Sat 7/8/23	Mon 4/8/24	0%	\$0.00	\$0.00	\$0.00						
			San Juan Power Plant	150 days	Mon 9/11/23	Mon 4/8/24	0%	\$0.00	\$0.00	\$0.00						
00	·		Combustion Turbine 5	0 days	Mon 9/11/23	Mon 9/11/23	0%	\$0.00	\$0.00	\$0.00		% 9/	11			
00	•		Steam Turbine 5	0 days	Mon 7/3/23	Mon 7/3/23	0%	\$0.00	\$0.00	\$0.00	7/3					
	->		Combustion Turbine 6	0 days	Mon 3/11/24	Mon 3/11/24	0%	\$0.00	\$0.00	\$0.00					3/11	
	->		Steam Turbine 6	0 days	Mon 3/11/24	Mon 3/11/24	0%	\$0.00	\$0.00	\$0.00					3/11	
	İ –		Steam Boiler 7	0 days	Mon 2/12/24	Mon 2/12/24	0%	\$0.00	\$0.00	\$0.00					2/12	
00	: 🚽		Steam Boiler 9	0 days	Mon 4/8/24	Mon 4/8/24	0%	\$0.00	\$0.00	\$0.00					\$ 4/8	8
			Palo Seco Power Plant	71 days	Fri 9/22/23	Mon 1/1/24	0%	\$0.00	\$0.00	\$0.00		-				
			Steam Boiler 3	0 days	Mon 1/1/24	Mon 1/1/24	0%	\$0.00	\$0.00	\$0.00				% 1/1		
			Steam Boiler 4	0 days	Fri 9/22/23	Fri 9/22/23	0%	\$0.00	\$0.00	\$0.00		- 🐐 !	9/22			
			Costa Sur Power Plant	40 days	Sat 7/8/23	Fri 9/1/23	0%	\$0.00	\$0.00	\$0.00		 +				
00	: ->		Steam Boiler 5	0 days	Sat 7/8/23	Sat 7/8/23	0%	\$0.00	\$0.00	\$0.00	7/8					
			Steam Boiler 6	0 days	Fri 9/1/23	Fri 9/1/23	0%	\$0.00	\$0.00	\$0.00		% 9/1				
			Aguirre Power Plant	49 days	Mon 11/20/23	Fri 1/26/24	0%	\$0.00	\$0.00	\$0.00			 			
			Steam Boiler 1	0-days	Mon 7/3/23	Mon 7/3/23	0%	\$0.00	\$0.00	\$0.00	↑ 7/3					
			Steam Boiler 2	0 days	Mon 11/20/23	Mon 11/20/23	0%	\$0.00	\$0.00	\$0.00			11	/20		
			Combine Cycle Stack 1	0 days	Fri 1/26/24	Fri 1/26/24	0%	\$0.00	\$0.00	\$0.00				1/2	26	
			Combine Cycle Stack 2	0 days	Fri 1/26/24	Fri 1/26/24	0%	\$0.00	\$0.00	\$0.00				1/2	26	
1			Permits	0 days	Fri 11/17/23	Fri 11/17/23	0%	\$0.00	\$0.00	\$0.00			11/	/17		
			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			11/			
			NME Projects	245 days	Mon 7/3/23	Fri 6/7/24	0%	\$67,079,954.86	\$0.00	\$67,079,954.86	┟╂┺╞╼╄╼				<u> </u>	┿┿╾╾┪┓╿
			Procurment	245 days	Mon 7/3/23	Fri 6/7/24	0%	\$2,695,000.00	\$0.00	\$2,695,000.00	, i i i i i i i i i i i i i i i i i i i					i
			Procurment San Juan	37 days	Wed 7/12/23	Fri 9/1/23	0%	\$0.00	\$0.00	\$0.00	Ů ⊢ ––					
			Procurement San Juan - General	30 days	Wed 7/12/23	Fri 9/1/23	0%	\$0.00	\$0.00	\$0.00	l₩ ⊥	0%				
-					Mon 7/3/23	Fri 5/10/24	0%	\$1,250,000.00	\$0.00 \$0.00	\$1,250,000.00						
			Procurement Palo Seco	225 days							۱ ۲ .	0%				•
_			Procurement Palo Seco - General	30 days	Wed 7/12/23	Fri 9/1/23	0%	\$0.00	\$0.00	\$0.00	.				0%	
_			Procurement and Delivery Tranveling Screens - NME	165 days	Wed 7/12/23	Fri 3/8/24	0% 0%	\$0.00	\$0.00	\$0.00	•		×			
_			Procurement and Fabrication of 1-1 Tanks	53 days	Mon 7/3/23	Mon 9/18/23		\$250,000.00	\$0.00	\$250,000.00						0%
	÷		Procurement 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						0 /0
-	÷		Procurement Aguirre	237 days	Wed 7/12/23	Fri 6/7/24	0%	\$1,445,000.00	\$0.00	\$1,445,000.00	¥ I	0%				
-	->		Procurement Aguirre - General	30 days	Wed 7/12/23	Fri 9/1/23	0%	\$0.00	\$0.00	\$0.00	••	0 /0				
	->		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						T
	-9		Procurement Cambalache	37 days	Wed 7/12/23	Fri 9/1/23	0%	\$0.00	\$0.00	\$0.00	L L					
	->		Procurement Cambalache - General	30 days	Wed 7/12/23	Fri 9/1/23	0%	\$0.00	\$0.00	\$0.00	••	0%				
	->		Procurement Mayaguez	37 days	Wed 7/12/23	Fri 9/1/23	0%	\$0.00	\$0.00	\$0.00						
	->		Procurement Mayaguez	30 days	Wed 7/12/23	Fri 9/1/23	0%	\$0.00	\$0.00	\$0.00		0%				
	->		Procurement Peakers	82 days	Wed 7/12/23	Fri 11/3/23	0%	\$0.00	\$0.00	\$0.00			1			
	->		Procurement Long Lead Iteams	30 days	Wed 7/12/23	Fri 9/1/23	0%	\$0.00	\$0.00	\$0.00		0%				
	->		Procurement EPC Contract	45 days	Mon 9/4/23	Fri 11/3/23	0%	\$0.00	\$0.00	\$0.00		I I I I	0%			
	->		Construction	245 days	Mon 7/3/23	Fri 6/7/24	0%	\$64,384,954.86	\$0.00	\$64,384,954.86						
	->		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		₫				
			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						0%
	÷		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						0%
			Liner Rehabilitation Fuel Service Tanks	120 days	Mon 9/4/23	Fri 2/16/24	0%	\$475,000.00	\$0.00	\$475,000.00		T #			0%	++-++
			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		_ ▼ ∥			0%	++++
			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		│╓┼╴				
			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			0%			4
			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			0%			-
			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			-0%			-
			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				*	0%	-
	-5		Unit 3 - Battery Bank	45 days	Tue 1/2/24	Mon 3/4/24	0%	\$500,000.00	\$0.00	\$500,000.00				†	0%	4
			Rotatory Traveling Screen	20 days	Mon 3/11/24	Fri 4/5/24	0%	\$1,500,000.00	\$0.00	\$1,500,000.00					0%	4
			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				0	%	41 11
	-5		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		8			<u> </u>	
	-9		······		, -,	-,- - ,•	270	, ,	+ 0.00	, ,		"				
			Task		Milastana	D	ian ank	Course and a	r	Enternal MAN	one 🔷		<u></u>			
(GENER	A Project	ts Maste		Milestone		ion-only	Start-only	C	External Milest	one 🗢		Critical Sp	uu -		
ct: C	OLIVEIO	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,														
	on 7/24		Split Project Summary Milestone Inactive Task	I Inactive Manual	Summary		al Summary Rollup 📩	Finish-only External Tasks	3	Deadline	_		Progress Manual P			_



GENERA Project Master Tracker

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Task Mode	Task Name	Duration	Start	Finish	% Complete Co	Actual Cost	Re	emaining Cost	Half 2, 2023 Half 1, 2024 Half 2, 2024 Half 2, 2025 Half 2, 2025 J A S O N D J F M A M J A S O N D J F M A S O N D J F M A S O N D J F M A S O N D J F M A S O N D J F M J A S O N D J F M J A S O N D J F M J A S O N D J F M J A S O N D J A S O N D J A S O N D J
÷	Unit 6 - Enviromental Maintenance	30 days	Mon 9/4/23	Fri 10/13/23	0%	\$3,000,000.00	\$0.00	\$3,000,000.00	
	HP/IP/LP Spare Rotor Units 5 & 6	180 days	Mon 9/4/23	Fri 5/10/24	0%	\$5,500,000.00	\$0.00	\$5,500,000.00	0%
	Aguirre Power Plant Steam Plant	225 days 225 days	Mon 7/3/23 Mon 7/3/23	Fri 5/10/24 Fri 5/10/24	0% 0%	\$26,510,818.86 \$17,510,818.86	\$0.00 \$0.00	\$26,510,818.86 \$17,510,818.86	
	Aguirre Unit 1 - Environmental Maintenance	30 days	Mon 7/3/23	Fri 8/11/23	0%	\$3,000,000.00	\$0.00	\$3,000,000.00	0%
	Fuel Loading Arms Rehabilitation	10 days	Mon 9/4/23	Fri 9/15/23	0%	\$150,000.00	\$0.00	\$150,000.00	0%
	Replace Cable 4/0 AWG/4.16Kv - BCSP1-1 Pumps	10 days	Mon 9/4/23	Fri 9/15/23	0%	\$200,000.00	\$0.00	\$200,000.00	
	Chimmenie - Lights	20 days	Mon 9/4/23	Fri 9/29/23	0%	\$100,000.00	\$0.00	\$100,000.00	0%
	Coating for Process Water Tanks	30 days	Mon 9/4/23	Fri 10/13/23	0%	\$1,250,000.00	\$0.00	\$1,250,000.00	
	Coating of Structural Elements	30 days	Mon 9/4/23	Fri 10/13/23	0%	\$100,000.00	\$0.00	\$100,000.00	
	Aguirre Unit 2 - Mayor Outage	70 days	Mon 9/4/23	Fri 12/8/23	0%	\$5,200,000.00	\$0.00	\$5,200,000.00	
	Structural Rehabilitation Nautilus Water Tank - WTP	90 days	Mon 9/4/23	Fri 1/5/24 Fri 2/16/24	0%	\$675,000.00 \$1,500,000.00	\$0.00	\$675,000.00	
	Reconstruction of the discharge channel pumping station structure Improvement to the Pier and replacement of sections lines for fuel	120 days 120 days	Mon 9/4/23 Mon 9/4/23	Fri 2/16/24	0%	\$375,000.00	\$0.00 \$0.00	\$1,500,000.00 \$375,000.00	
	Fire Protection System Rehabilitation - Design and Phase 1	120 days	Mon 9/4/23	Fri 5/10/24	0%	\$0.00	\$0.00	\$0.00	0%
	Aguirre Unit 2 - ABB Excitation System Replacement	30 days	Tue 11/21/23	Mon 1/1/24	0%	\$217,642.86	\$0.00	\$217,642.86	0%
	Aguirre Unit 2 - Enviromental Maintenance	30 days	Tue 11/21/23	Mon 1/1/24	0%	\$3,000,000.00	\$0.00	\$3,000,000.00	0%
	Aguirre Unit 2 - Boiler Improvement	45 days	Tue 11/21/23	Mon 1/22/24	0%	\$743,176.00	\$0.00	\$743,176.00	
	Aguirre Unit 2 - Fuel Igniters Replacement	50 days	Tue 11/21/23	Mon 1/29/24	0%	\$1,000,000.00	\$0.00	\$1,000,000.00	
	Combine Cycle	90 days	Mon 9/4/23	Fri 1/5/24	0%	\$9,000,000.00	\$0.00	\$9,000,000.00	
	Ciclo Combinado Aguirre Stack 1, Rotores y Rotor de Generador	90 days	Mon 9/4/23	Fri 1/5/24	0%	\$9,000,000.00	\$0.00	\$9,000,000.00	
÷	Cambalache	45 days	Mon 9/4/23	Fri 11/3/23	0%	\$2,249,136.00	\$0.00	\$2,249,136.00	
	Control System Plant Maintenance	30 days	Mon 9/4/23	Fri 10/13/23	0%	\$1,249,136.00	\$0.00	\$1,249,136.00	0%
	GT Units & Auxiliaries Repairs Major Inspection Unit 3	30 days 45 days	Mon 9/4/23 Mon 9/4/23	Fri 10/13/23 Fri 11/3/23	0%	\$500,000.00 \$500,000.00	\$0.00 \$0.00	\$500,000.00 \$500,000.00	
	Mayaguez	200 days	Mon 9/4/23	Fri 6/7/24	0%	\$14,400,000.00	\$0.00 \$0.00	\$14,400,000.00	
	Hot Section Inspection 4A	25 days	Mon 9/4/23	Fri 10/6/23	0%	\$6,500,000.00	\$0.00	\$6,500,000.00	0%
	Increase Demi Plant Capacity	90 days	Mon 9/4/23	Fri 1/5/24	0%	\$300,000.00	\$0.00	\$300,000.00	0%
	Waste Water Tanks for Water Treatment Plant	100 days	Mon 9/4/23	Fri 1/19/24	0%	\$500,000.00	\$0.00	\$500,000.00	
	Inspection and Maintenance 4 Gen Brush	120 days	Mon 9/4/23	Fri 2/16/24	0%	\$4,475,000.00	\$0.00	\$4,475,000.00	
	Structural Rehabilitation Reserve Fuel Oil Tank 1	200 days	Mon 9/4/23	Fri 6/7/24	0%	\$2,625,000.00	\$0.00	\$2,625,000.00	0%
	Federal Projects	649 days	Mon 7/3/23	Thu 12/25/25	0%	\$841,170,125.00	\$0.00	\$841,170,125.00	
->	Procurement	260 days	Mon 7/3/23	Fri 6/28/24	0%	\$9,469,103.00	\$0.00	\$9,469,103.00	
	San Juan Power Plant	250 days	Mon 7/3/23	Fri 6/14/24	0%	\$1,000,000.00	\$0.00	\$1,000,000.00	
	Procurement and Delivery Unit 5 Online Condenser Cleaner - Federal	250 days	Mon 7/3/23	Fri 6/14/24	0%	\$1,000,000.00	\$0.00	\$1,000,000.00	0%
	Palo Seco Power Plant	101 days	Mon 9/25/23 Mon 9/25/23	Mon 2/12/24 Fri 11/3/23	0%	\$4,323,433.00 \$295,382.00	\$0.00 \$0.00	\$4,323,433.00	0%
	Procurement Turning Gear System, Units 3 and 4 PS 3 Procurement and Delivery of Water Wall Boiler Tubes and Economizer	30 days 30 days	Tue 1/2/24	Mon 2/12/24	0% 0%	\$4,028,051.00	\$0.00	\$295,382.00 \$4,028,051.00	0%
	Costa Sur Power Plant	260 days	Mon 7/3/23	Fri 6/28/24	0%	\$4,145,670.00	\$0.00	\$4,145,670.00	
	Procurement General	45 days	Mon 7/3/23	Fri 9/1/23	0%	\$0.00	\$0.00	\$0.00	
	Procurement Water Heater for Dearator	23 days	Mon 7/3/23	Mon 8/7/23	0%	\$400,000.00	\$0.00	\$400,000.00	
	Procurement CCWP and BCWP Spare Motors for Units 5 and 6 -	60 days	Mon 7/3/23	Fri 9/22/23	0%	\$865,670.00	\$0.00	\$865,670.00	
	Remaining Delivery Procurement and Delivery of Caustic Soda and Acid Tanks	60 days	Wed 7/12/23	Fri 10/13/23	0%	\$250,000.00	\$0.00	\$250,000.00	0%
	Procurement of (IDF) and (FDF) Spare Motors for Units 5 and 6	173 days	Mon 7/3/23	Mon 3/4/24	0%	\$1,160,000.00	\$0.00	\$1,160,000.00	φ%
	Procurement of Condensate Pump (CP) Motor for Units 5 and 6	173 days	Mon 7/3/23	Mon 3/4/24	0%	\$870,000.00	\$0.00	\$870,000.00	V
	Procurment of Load Center 5	178 days	Mon 7/3/23	Mon 3/11/24	0%	\$200,000.00	\$0.00	\$200,000.00	0%
	Procurement & Delivery Water Heater 6	245 days	Wed 7/12/23	Fri 6/28/24	0%	\$0.00	\$0.00	\$0.00	0%
	Procurement and Delivery of New System for Frequency/load control	145 days	Wed 7/12/23	Fri 2/9/24	0%	\$0.00	\$0.00	\$0.00	<u>Ф</u> ,
	Replacement Project	1	Tue 9/0/22	Man 9/20/22	001	¢400.000.00	ć0.00	¢400.000.00	0%
	Procurement Water Heater 5 (Deaerator) Spare Pump Aguirre Power Plant	15 days	Tue 8/8/23	Mon 8/28/23	0% 0%	\$400,000.00 \$0.00	\$0.00 \$0.00	\$400,000.00 \$0.00	
	Aguirre Power Plant Aguirre Procurement General	42 days 42 days	Mon 7/3/23 Mon 7/3/23	Tue 8/29/23 Tue 8/29/23	0%	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	V
	Procurement Peakers (43339-0010)	42 days 89 days	Mon 7/3/23	Thu 11/2/23	0%	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	
	Procurement Long Lead Iteams	44 days	Mon 7/3/23	Thu 8/31/23	0%	\$0.00	\$0.00	\$0.00	
	Procurement EPC Contract	45 days	Fri 9/1/23	Thu 11/2/23	0%	\$0.00	\$0.00	\$0.00	0%
	Construction	649 days	Mon 7/3/23	Thu 12/25/25	0%	\$831,701,022.00	\$0.00	\$831,701,022.00	
	San Juan Power Plant	295 days	Mon 7/3/23	Fri 8/16/24	0%	\$60,936,918.00	\$0.00	\$60,936,918.00	
	FAASt San Juan 001 – Units 5 & 6	295 days	Mon 7/3/23	Fri 8/16/24	0%	\$41,886,918.00	\$0.00	\$41,886,918.00	
₹	Units 5 New High Pressure Pumps - Remaining	120 days	Mon 7/3/23	Fri 12/15/23	0%	\$1,600,000.00	\$0.00	\$1,600,000.00	
	Unit 6 - Major Overhaul - Boiler Repairs	60 days	Tue 3/12/24	Mon 6/3/24	0%	\$12,768,425.00	\$0.00	\$12,768,425.00	
-\$	Installation of Modules D&E HRSG Unit 6	80 days	Tue 3/12/24	Mon 7/1/24	0%	\$12,150,068.00	\$0.00	\$12,150,068.00	
	Unit 6 - Major Overhaul (Steam Turbine Replacement and CT Repair Replacement of the Online Condenser Cleaner Unit 5	s) 90 days 45 days	Tue 3/12/24 Mon 6/17/24	Mon 7/15/24 Fri 8/16/24	0%	\$12,768,425.00 \$2,600,000.00	\$0.00 \$0.00	\$12,768,425.00 \$2,600,000.00	0%
÷		45 uays	1010110/11/24	1110/10/24	U%	əz,000,000.00	ŞU.UU	ېد,000,000.00	
-	Task Summary	Inactive	Milestone 🔷	Dura	tion-only	Start-only	C	External Milest	one 🔷 Critical Split
+ CENERA P	Projects Maste	•							
t: GENERA P Mon 7/24/23	Projects Maste		Summary	Manu	ual Summary Rollup	Finish-only	з	Deadline	Progress

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GENERA Project Master Tracker

0	Task Mode	Task Name	Duration	Start	Finish	% Complete	Cost	Actual Cost	Remaining Cost	Half 2, 20	23 A S O	Half 1, 20 N D J	024 F M A M	Half 2, 2024 M J J A
126		FAASt San Juan Plant 002 – Units 7 & 8	90 days	Tue 2/13/24	Mon 6/17/24	0%	\$19,050,000.00	\$0.00	\$19,050,000.00				I	
127	÷	Replacement of Two Uninterruptible Power Supply Systems for Units 7 and 8	30 days	Tue 2/13/24	Mon 3/25/24	0%	\$450,000.00	\$0.00	\$450,000.00				0%	
128		Unit 7 Air Preheater Maintenance and Replacement	40 days	Tue 2/13/24	Mon 4/8/24	0%	\$600,000.00	\$0.00	\$600,000.00				0%	
129		Unit 7 Boiler Sections Replace, Repairs & Auxiliary Equipment Inspection Work	45 days	Tue 2/13/24	Mon 4/15/24	0%	\$8,000,000.00	\$0.00	\$8,000,000.00				0%	
130		Unit 7 Rehabilitation (Turbine)	90 days	Tue 2/13/24	Mon 6/17/24	0%	\$10,000,000.00	\$0.00	\$10,000,000.00				*	0%
131		Palo Seco Power Plant	225 days	Mon 7/3/23	Fri 5/10/24	0%	\$24,638,933.00	\$0.00	\$24,638,933.00			_ 		1
132		FAASt Palo Seco Steam Plant Unit 3-4	156 days	Mon 9/4/23	Mon 4/8/24	0%	\$21,943,385.00	\$0.00	\$21,943,385.00		, <u> </u>	_ 		
133		Upgrade to Mark Vie	120 days	Mon 9/4/23	Fri 2/16/24	0%	\$500,000.00	\$0.00	\$500,000.00				0%	
134		PS 4 Refractory, Insulation, scaffolding and Painting	60 days	Mon 9/25/23	Fri 12/15/23	0%	\$700,000.00	\$0.00	\$700,000.00		Ť	-0%		
135		Unit 4, Superheater Header Num. 5 Material and Installation	60 days	Mon 9/25/23	Fri 12/15/23	0%	\$2,243,385.00	\$0.00	\$2,243,385.00		*	-0%		
136		PS 3 Low Pressure Turbine Rotor Refurbished, Unit 3	45 days	Tue 1/2/24	Mon 3/4/24	0%	\$3,500,000.00	\$0.00	\$3,500,000.00				0%	
137	-,	PS3 Boiler Repairs; MPT, Generatior and turbine Repair & Aux. Equipme	70 days	Tue 1/2/24	Mon 4/8/24	0%	\$15,000,000.00	\$0.00	\$15,000,000.00			*	-0%	
138	-,	FAASt Palo Seco Steam Plant Permanent Repairs	225 days	Mon 7/3/23	Fri 5/10/24	0%	\$2,695,548.00	\$0.00	\$2,695,548.00		-			1
139 🗧		New Water Condensate 1-2 Tank	130 days	Mon 7/3/23	Fri 12/29/23	0%	\$1,000,000.00	\$0.00	\$1,000,000.00	T		_0%		
140 🗧		Fuel Tanks Level Measurement System	180 days	Mon 7/3/23	Fri 3/8/24	0%	\$550,000.00	\$0.00	\$550,000.00	*			0%	
141		Upgrade OSI DCS in the GIS Building - CRITICAL PROJECT	180 days	Mon 9/4/23	Fri 5/10/24	0%	\$1,145,548.00	\$0.00	\$1,145,548.00					0%
142		Costa Sur Power Plant	635 days	Mon 7/10/23	Fri 12/12/25	0%	\$29,188,820.00	\$0.00	\$29,188,820.00		-			
143		FAASt Costa Sur Permanent Repairs 5 & 6	635 days	Mon 7/10/23	Fri 12/12/25	0%	\$28,188,820.00	\$0.00	\$28,188,820.00		-			
144 📲		CS 5Major Inspection Unit 5 - HP/IP/LP Turbine Rotor Replacement	55 days	Mon 7/10/23	Fri 9/22/23	0%	\$5,902,222.00	\$0.00	\$5,902,222.00		0%	L		
145 🦷		Replacement of Air-Preheaters Baskets, Unit 5	45 days	Mon 7/10/23	Fri 9/8/23	0%	\$0.00	\$0.00	\$0.00		0%	L		
146		Replacement of 4160 V Electric Cable Normal Transformer 5A, 5B	60 days	Mon 7/10/23	Fri 9/29/23	0%	\$375,000.00	\$0.00	\$375,000.00		-0%	L		
147		Unit 5 Boiler Replace and Repairs & Auxiliary Equipment Repairs	60 days	Mon 7/10/23	Fri 9/29/23	0%	\$9,000,000.00	\$0.00	\$9,000,000.00		0%			
148	-		60 days	Mon 7/10/23	Fri 9/29/23	0%	\$2,364,000.00	\$0.00	\$2,364,000.00	★	0%			
149 📅	-	Replacement of Regulator Valves for Boiler Feed Water Units 5 & 6	, 30 days	Tue 8/1/23	Mon 9/11/23	0%	\$301,664.00	\$0.00		+	0%	L		
150 📅	-		, 30 days	Tue 8/1/23	Mon 9/11/23	0%	\$400,000.00				0%	L		
151	-4	Traveling Screens Replacement - New System 316(b) Compliance CWA		Mon 11/20/23	Fri 12/12/25	0%	\$5,000,000.00		. ,			+		
152 📅	-4		365 days	Fri 12/15/23	Thu 5/8/25	0%	\$2,760,934.00							
153	-4		60 days	Tue 3/12/24	Mon 6/3/24	0%	\$85,000.00						*	0%
154		•	45 days	Mon 7/1/24	Fri 8/30/24	0%	\$2,000,000.00							
155	-4		90 days	Mon 9/4/23	Fri 1/5/24	0%	\$1,000,000.00							
156			90 days	Mon 9/4/23	Fri 1/5/24	0%	\$500,000.00					_0%		
157	-	, ,	60 days	Mon 10/16/23	Fri 1/5/24	0%	\$500,000.00		. ,		*	0%		
158			342 days	Mon 7/3/23	Tue 10/22/24	0%	\$8,994,415.00		. ,					
159		.	342 days	Mon 7/3/23	Tue 10/22/24	0%	\$2,211,190.00		.,,,	Ĩ				
160			100 days	Mon 7/3/23	Fri 11/17/23	0%	\$1,291,000.00			Ĩ ↓		0%		
161	-	ç	240 days	Wed 8/30/23	Tue 7/30/24	0%	\$640,150.00				+			0%
162	-		300 days	Wed 8/30/23	Tue 10/22/24	0%	\$280,040.00				+			
163			282 days	Mon 7/3/23	Tue 7/30/24	0%	\$3,772,629.00		. ,		_			
164		· · · · ·	240 days	Wed 8/30/23	Tue 7/30/24	0%	\$630,000.00			Ï I	+			0%
165			60 days	Mon 7/3/23	Fri 9/22/23	0%	\$1,625,954.00		. ,	+	0%			
166			80 days	Mon 7/3/23	Fri 10/20/23	0%	\$1,516,675.00			+	04	6		
167			162 days	Mon 7/3/23	Tue 2/13/24	0%	\$3,010,596.00						-1	
168			60 days	Mon 7/3/23	Fri 9/22/23	0%	\$410,625.00				0%		1	
169			120 days	Wed 8/30/23	Tue 2/13/24	0%	\$2,599,971.00		1 .7		-		0%	
170		• •												
170			485 days 485 days	Wed 8/30/23 Wed 8/30/23	Tue 7/8/25	0%	\$4,000,000.00							
172					Tue 7/8/25	0%		· ·		♦ 7/3				
172		· ·	0 days	Mon 7/3/23	Mon 7/3/23		\$0.00			· //3	-			
179		-	560 days	Fri 11/3/23	Thu 12/25/25	0%	\$703,941,936.00				r 2			
180			560 days	Fri 11/3/23	Thu 12/25/25	0%	\$45,200,000.00				3	-		
		· · · ·	560 days	Fri 11/3/23	Thu 12/25/25	0%	\$45,200,000.00					·		
182		Simple Gas Turbines	560 days	Fri 11/3/23	Thu 12/25/25	0%	\$613,541,936.00	\$0.00	\$613,541,936.00					

Project: GENERA Projects Maste Date: Mon 7/24/23	Task Split		Summary Project Summary		Inactive Milestone Inactive Summary	¢	Duration-only Manual Summary Rollup		Start-only Finish-only	C	External Milestone Deadline	۵ •	Critical Split	
	Milestone	♦	Inactive Task	u U	Manual Task	U U	Manual Summary	I	External Tasks		Critical	•	Progress Manual Progress	
										Page 3				

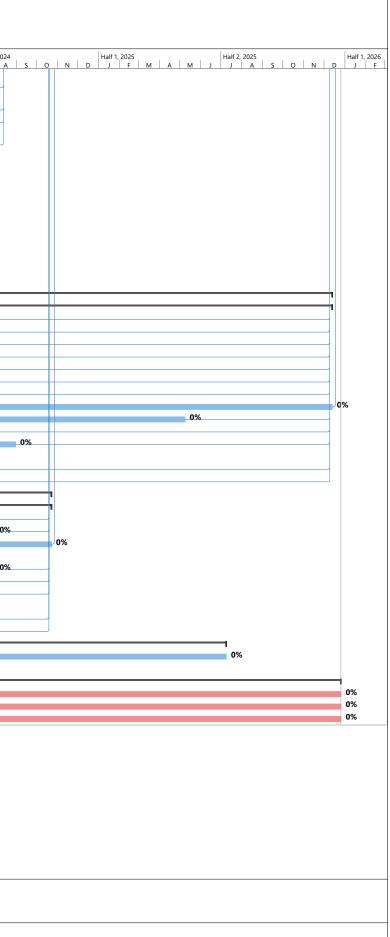


Exhibit B

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

(Native file submitted via email)