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

NEPR

Received:

Jan 2, 2024

2:18 PM

IN RE:

REVIEW OF LUMA'S INITIAL BUDGET

CASE NO.: NEPR-MI-2021-0004

SUBJECT: Motion to Submit Reports on Grid Modernization and Emergency Work-Related Federal Funding in Compliance with Resolution and Order dated June 25, 2023

MOTION TO SUBMIT REPORTS ON GRID MODERNIZATION AND EMERGENCY WORK-RELATED FEDERAL FUNDING 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:

1. 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* ("June 25th Order"), through which it (1) modified the Proposed Consolidated FY2024 Budget; (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.²

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 See June 25th Order, pp. 16 - 21.

2. Pertinent to this Motion, the June 25th Order included reporting requirements outlined in its Attachment I, comprising but not limited to:

- a. implementation of Grid Modernization Plan Report; and
- b. permanent and Emergency Work-Related Federal Funding Report & Infrastructure Plan Updates.

3. On September 1, 2023, Genera filed a document titled *Motion to Submit Monthly Maintenance Report for August 2023, in Compliance with Resolution and Order dated June 25, 2023* ("September 1st Motion"). Relevant to the present matter, Genera requested modifications to the filing schedule for the aforementioned reports:

- a. the Implementation of Grid Modernization Plan within twenty (20) days following the conclusion of each bi-monthly reporting period; and
- b. the submission of the Permanent and Emergency Work-Related Federal Funding Report & Infrastructure Plan Updates within twenty (20) days after the end of the monthly reporting period.

4. On December 19, 2023, Genera filed a motion titled *Request for Extension of Time to Comply with Resolution and Order Dated June 25, 2023* ("December 19th Request"), seeking a two-week extension, with a proposed new deadline of January 3, 2024, for submitting the November reports on the Grid Modernization Plan and the Permanent and Emergency Work-Related Federal Funding Report & Infrastructure Plan Updates.

5. In compliance with the June 25th Order and in accordance with the December 19th Request, Genera hereby submits a series of detailed reports. Listed below as exhibits, these reports offer comprehensive information and updates up to November 30, 2023, regarding the major investment categories and projects that Genera is implementing to ensure reliable and resilient power delivery. The information provided satisfies the reporting requirements of the June 25th Order, covering (a) the implementation of the Grid Modernization and (b) the Permanent and Emergency Work-Related Federal Funding and Infrastructure Report from July 1st to November 30th of 2023.

- 6. The attached exhibits are the following:
 - i. *Exhibit A*, Genera Grid Modernization Highlights_30NOV2023;
 - ii. Exhibit B, Genera Project Master-Tracker_ 30NOV2023;
 - iii. Exhibit C, Genera Project Cash Flow 30NOV2023;
 - iv. Exhibit D, Genera Milestone Overview 30NOV2023;
 - v. Exhibit E, Genera Critical Tasks_ 30NOV2023; and
 - vi. Exhibit F, Genera Project Overview_ 30NOV2023.

WHEREFORE, Genera respectfully requests that this Energy Bureau **take notice** of the above for all purposes and **deem** that Genera has partially complied with the June 25th Order concerning the reports specified in Attachment I of the June 25th Order.

RESPECTFULLY SUBMITTED.

In San Juan, Puerto Rico, this 2nd day of January 2024.

ECIJA SBGB

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

<u>/s/ Jorge Fernández-Reboredo</u> 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

<u>/s/ Joaquín M. Lago González</u> Joaquín M. Lago González

jlago@sbgblaw.com TSPR 20,678

CERTIFICATE OF SERVICE

I 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 I will send an electronic copy of this motion to PREPA through its counsels of record: Juan M. Martínez-Nevárez, at jmartinez@gmlex.net, Alexis G. Rivera-Medina, at arivera@gmlex.net, Joselyn Rodríguez-Gonzalez, at jrodriguez@gmlex.net, and Mirelis Valle-Cancel, at mvalle@gmlex.net; and to through counsels record: Margarita Mercado Echegaray, LUMA, its of at margarita.mercado@us.dlapiper.com; Margarita Rodríguez Rivera, Ana at ana.rodriguezrivera@us.dlapiper.com; Julian Anglada Pagan, and at julian.angladapagan@us.dlapiper.com.

In San Juan, Puerto Rico, this 2nd day of January 2024.

<u>/s/ Alejandro López-Rodríguez</u> Alejandro López-Rodríguez <u>Exhibit A</u> Genera Grid Modernization Highlights_30NOV2023

Grid Modernization Highlights – Genera PR – 30NOV2023

Accomplishments (current month)	Upcoming Actions and Activities (next two weeks)
 Generation Assets Repairs Palo Seco 4 – 08AUG2023 Forced outage due to generator failure. Finding: generator stator phase C is grounded Initial recommendation: stator rewind Genera mobilized a contractor to make another assessment and test last week. Preliminary results useful for deliberation are available. We prepare a Change Request to continue the repair process If the preliminary test was correct, the unit will be out of service until March 2024, five months ahead of the original star updates AUG2024) Environmental outage works on the unit are in progress 	 Repairs: Aguirre CC Transformer 2-12-2 - Based on the test results, the transformer cannot be returned to service. It must be replaced. Working on the scope of work. Aguirre 2 - Environmental outage beginning 16DEC2023 until 29JAN2024. San Juan 5- Combustion inspection beginning 8DEC2023 until 31DEC2023
High Priority Due Outs (Short Suspense)	Challenges, Shortfalls, Limitations or Constraints
 Costa Sur 5 - Unit Major Maintenance in progress. The estimated completion date is 15DEC2023 (FEMA reimbursable). The water pump and turbine boiler feed pump base were damaged. Recently discovered damages repairs will take at least until 16DEC2023. Aguirre 1 - The stator cooling fan seal was repaired. Currently working to improve generator megger and remove cooper on generator water cooling system. The OEM technical advisor recommended some additional tests. Genera is preparing an order to move special equipment to the island. Estimated completion date: TBD. (NME funded). San Juan 6 - 2NOV2023 Forced Outage Steam Unit breaker Problems; CTG Unit online. STG breaker repair finish 10NOV2023. Coordinate with Luma to return unit online on 26NOV2023. Palo Seco 3 - Major maintenance and environmental outage in progress. 22NOV2023 until 17MAR2024 	 Aguirre Combined Cycle Units 1-3 – Major inspection and rotor installation. Expected to return in APR2024. (FEMA funded). In the process of awarding a contract. Units 1-4 – Hot gas path inspection and rotor installation contract in process of awarding. Expected to return in FEB2024. An immediate extension of time and a significant increase in capacity for the temporary power is needed. Failure to provide the necessary 350 MW generation or removal of the current installed temporary power in MAR2024 (as currently scheduled by FEMA) would put the stability of the generation system and operational reserve margins at grave risk. Swift action must be taken to ensure the safety and reliability of Puerto Riog's power supply.

Grid Modernization Report Legacy Generation Assets - Status as of 30NOV2023

UNIT	COD	USE	FUEL	NAMEPLATE CAPACITY (MW)	CURRENT CAPACITY	REPAIRS FUNDS SOURCE	EXPECTED COMPLETION DATE	NOTES
Aguirre 1	May 1975	Base	Bunker C	450	0	Federal & NME	TBD	Under maintenance
Costa Sur 5	Sep 1972	Base	LNG & Bunker C	410	0	Federal	12/16/2023	Under maintenance
Palo Seco 4	Jul 1970	Base	Bunker C	216	0	NME	3/30/2024	Under damage assessment
Palo Seco 3	Feb 1970	Base	Bunker C	216	0	Federal & NME	03/17/2024	Under maintenance
San Juan 7	May 1965	Base	Bunker C	100	0	Federal & NME	N/A	Forced Outage Boiler failures
Aguirre 2	Oct 1975	Base	Bunker C	450	370	N/A	N/A	Boiler failures; Limitations
Costa Sur 6	Sep 1973	Base	LNG & Bunker C	410	375	N/A	N/A	Limitations
AG-CC 1&2	July 1977	Reserve	Diesel	592	200	N/A	N/A	Limitations
Mayaguez	Apr 2009	Reserve	Diesel	220	194	N/A	N/A	Limitations
Cambalache	Apr 1997	Reserve	Diesel	247	77	N/A	12/08/2023	Failures/limitations/ Unit 3 maintenance
Peakers Fleet	(18) 1971 & (3) 2019	Reserve	Diesel	396	161	N/A	N/A	Failures and limitations
San Juan 5	Oct 2008	Base	LNG & Diesel	220	210	N/A	N/A	Normal operation
San Juan 6	Oct 2008	Base	LNG & Diesel	220	210	N/A	N/A	CT: Normal STM : Breaker problems
San Juan 9	June 1968	Base Bunker C 100 91 N		N/A	N/A	Normal Operation		
	Legend:		TOTALS	4,247 MW	1,888 MW			Available Capacity
	Unit	under maintenar	nce or repair	Unit in service with lim	nited Capacity	Unit under norm	al operation	GeneraPR

Exhibit B Genera Project Master-Tracker_30NOV2023

GeneraPR

GENERA Project Master Tracker

Task Mode	Task Name	Duration	Start	Finish	Half 2, 2023 J J A S		F M A M J J A	s o
÷	GENERA Projects Master Tracker	650 days	Mon 7/3/23	Fri 12/26/25				
÷	Milestones	548 days	Mon 7/3/23	Wed 8/6/25	-			
÷	Genera Contract Start	0 days	Mon 7/3/23	Mon 7/3/23	₱ 7/3			
÷	Projects Completed at Cambalache	0 days	Sat 12/16/23	Sat 12/16/23		12/16		
÷	Projects Completed at Palo Seco Power Plant	0 days	Fri 10/4/24	Fri 10/4/24				10/4
÷	Projects Completed at Mayaguez	0 days	Thu 12/5/24	Thu 12/5/24				
÷	Projects Completed at San Juan Power Plant	0 days	Fri 2/7/25	Fri 2/7/25				
÷	Projects Completed at Aguirre Power Plant	0 days	Fri 12/27/24	Fri 12/27/24				
÷	Projects Completed at Costa Sur Power Plant	0 days	Wed 8/6/25	Wed 8/6/25				
÷	Operations Outage Schedule	330 days	Mon 7/3/23	Mon 10/7/24				h
→	San Juan Power Plant	330 days	Mon 7/3/23	Mon 10/7/24				
\rightarrow	Steam Turbine 5	0 days	Mon 7/3/23	Mon 7/3/23	7/3			
÷	Combustion Turbine 5	0 days	Mon 7/3/23	Mon 7/3/23	7/3		<u> </u>	
- >	Steam Boiler 9	0 days	Fri 3/8/24	Fri 3/8/24			3/8	
- >	Combustion Turbine 6	0 days	Mon 3/18/24	Mon 3/18/24			3/18	
→	Steam Turbine 6	0 days	Mon 3/18/24	Mon 3/18/24			→ 3/18	
→	Steam Boiler 7	0 days	Mon 10/7/24	Mon 10/7/24				10/7
÷	Palo Seco Power Plant	41 days	Fri 9/22/23	Tue 11/21/23		<u>−−−−</u> †∎		
→	Steam Boiler 4	0 days	Fri 9/22/23	Fri 9/22/23	🔸	9/22		
	Steam Boiler 3	0 days	Tue 11/21/23	Tue 11/21/23		11/21		
	Costa Sur Power Plant	135 days	Sat 7/8/23	Mon 1/15/24	╽┢┼╾┥┥	<u>────</u> ┽──┼┼┼━┪║		
	Steam Boiler 5	0 days	Sat 7/8/23	Sat 7/8/23	7/8			
	Steam Boiler 6	0 days	Mon 1/15/24	Mon 1/15/24		1/15		
	Aguirre Power Plant	24 days	Fri 1/26/24	Fri 3/1/24			<u> </u>	
	Steam Boiler 1	0-days	Mon 7/3/23	Mon 7/3/23	7/3			
	Steam Boiler 2	0 days	Fri 3/1/24	Fri 3/1/24			3 /1	
	Combine Cycle Stack 1	0 days	Fri 1/26/24	Fri 1/26/24		1/	/26	
	Combine Cycle Stack 1		Fri 1/26/24	Fri 1/26/24		1/		
→ →	Permits	0 days			7/13			
→ ■→		0 days	Thu 7/13/23	Thu 7/13/23	7/13			
→ 5	Costa Sur Nation Wide Permit for Traveling Screens	0 days	Thu 7/13/23	Thu 7/13/23				
-	NME Projects	390 days	Mon 7/3/23	Fri 12/27/24				
→	Procurment	195 days	Mon 7/3/23	Fri 3/29/24				
→	Procurment San Juan	134 days	Mon 7/24/23	Fri 1/26/24		50	97	
÷	Procurement San Juan - General	119 days	Mon 7/24/23	Fri 1/26/24			20	
÷	Procurement Palo Seco	180 days	Mon 7/3/23	Fri 3/8/24				
÷	Procurement Palo Seco - General	119 days	Mon 7/24/23	Fri 1/26/24		50		
÷	Procurement and Delivery Tranveling Screens - NME	149 days	Mon 7/24/23	Fri 3/8/24			40%	
÷	Procurement and Fabrication of Condensate 1-1 Tanks	150 days	Mon 7/3/23	Wed 1/31/24			8%	
÷	Procurement Boiler High Pressure Pump	180 days	Mon 1/29/24	Fri 10/4/24				Subcont
÷	Procurement Aguirre	134 days	Mon 7/24/23	Fri 1/26/24				
÷	Procurement Aguirre - General	119 days	Mon 7/24/23	Fri 1/26/24		50	[∞]	
÷	Motor Driven Boiler Feed Pump	200 days	Mon 1/29/24	Fri 11/1/24				S
÷	Procurement Cambalache	65 days	Mon 7/24/23	Mon 10/23/23				
⇒	Procurement Cambalache - General	50 days	Mon 7/24/23	Mon 10/23/23		100%		
\rightarrow	Procurement Mayaguez	158 days	Mon 7/24/23					
→	Procurement Mayaguez	143 days	Mon 7/24/23	Thu 2/29/24			41%	
→	Procurement Peakers	179 days	Mon 7/24/23	Fri 3/29/24	┊┊┊┊			
→	Procurement Long Lead Iteams	119 days	Mon 7/24/23	Fri 1/26/24		50		
÷	Procurement EPC Contract	45 days	Mon 1/29/24	Fri 3/29/24		🎽	0%	
÷	Construction	330 days	Mon 9/25/23	Fri 12/27/24	e	──┼──╁─┼┼┼		
⇒	San Juan Power Plant	185 days	Mon 3/18/24	Fri 11/29/24			║║╋┼╾┼┼╌╌┼	
- >	Structural Rehabilitation Water Retention Tank 2	120 days	Mon 4/22/24	Fri 10/4/24				0%
⇒	Liner Rehabilitation Fuel Service Tanks	120 days	Mon 6/17/24	Fri 11/29/24				
÷	Replacement of Battery Banks CT Unit 6	30 days	Mon 3/18/24	Fri 4/26/24			0%	<u> </u>
÷	Replacement of the Online Condenser Cleaner Unit 6	, 74 days	Mon 3/18/24	Thu 6/27/24			0%	<u> </u>
- >	Palo Seco Power Plant	193 days	Mon 9/25/23	Wed 6/19/24	e	──┤─┤┤┤ ┼┼┼┼╫┼╸		
	Unit 4 - Environmental Maintenance	45 days	Mon 9/25/23	Fri 11/24/23		10%		
->	Unit 3 - Battery Bank	45 days	Tue 11/21/23	Mon 1/22/24		0%]
->	New Multimedia Filter Skid Water Treatment Plant	30 days	Mon 1/29/24	Fri 3/8/24			0%	
->	New Water Condensate Tank 1-1 Fab and Install	100 days	Thu 2/1/24	Wed 6/19/24			0%]
	Unit 4 Polishing System	30 days	Mon 9/25/23	Fri 11/3/23	↓	Subcontracts[\$1,000,00	0.001]
	Unit 3 Polishing System	30 days	Tue 11/21/23	Mon 1/1/24			racts[\$1,000,000.00]]
	Rotatory Traveling Screen	40 days	Mon 3/11/24	Fri 5/3/24			0%]
	Costa Sur Power Plant	30 days	Mon 1/15/24	Fri 2/23/24				
7		50 uays					<u>• </u>	I
	Task Summary							
		Inactive Milestone	C	Duration-only	Start-only	E External Miles	stone \land Critical Split	
ENERA Proje	ects Maste							
NERA Proje 12/27/23	ects Maste Split Project Summary Milestone Inactive Task	Inactive Summary Manual Task		Aanual Summary Rollup	Finish-only External Tasks	Deadline Critical	Progress Manual Progress	



GeneraPR

GENERA Project Master Tracker

Unit 6 - Enviromental Maintenance HP/IP/LP Spare Rotor Units 5 & 6 Aguirre Power Plant Steam Plant Aguirre Unit 1 - Environmental Maintenance Coating of Structural Elements Fire Protection System Rehabilitation - Design and Phase 1 Chimmenie - Lights Aguirre Unit 2 - Mayor Outage Aguirre Unit 2 - Fuel Igniters Replacement Coating for Process Water Tanks Improvement to the Pier and replacement of sections lines for fuel Aguirre Unit 2 - ABB Excitation System Replacement Aguirre Unit 2 - Boiler Improvement Structural Rehabilitation Nautilus Water Tank - WTP Replace Cable 4/0 AWG/4.16Kv - BCSP1-1 Pumps	30 days 180 days 240 days 240 days 30 days 30 days 20 days 180 days 20 days 30 days 30 days 30 days 30 days 30 days	Mon 1/15/24 Mon 1/29/24 Mon 1/29/24 Mon 1/29/24 Mon 7/3/23 Mon 1/29/24 Mon 1/29/24 Mon 3/25/24 Fri 3/1/24 Fri 3/1/24 Thu 4/18/24 Mon 1/29/24 Mon 1/29/24	Fri 2/23/24 Fri 10/4/24 Fri 12/27/24 Fri 12/27/24 Fri 8/11/23 Fri 3/8/24 Fri 10/4/24 Fri 10/4/24 Fri 4/19/24 Thu 6/6/24 Thu 6/6/24 Wed 5/29/24		Subcontracts[\$3,000,	00.00]		Subcontract	ts[\$100,000.00]		Subcontrac	cts[\$!
Aguirre Power Plant Steam Plant Aguirre Unit 1 - Environmental Maintenance- Coating of Structural Elements Fire Protection System Rehabilitation - Design and Phase 1 Chimmenie - Lights Aguirre Unit 2 - Mayor Outage Aguirre Unit 2 - Fuel Igniters Replacement Coating for Process Water Tanks Improvement to the Pier and replacement of sections lines for fuel Aguirre Unit 2 - ABB Excitation System Replacement Aguirre Unit 2 - Soiler Improvement Aguirre Unit 2 - Boiler Improvement Structural Rehabilitation Nautilus Water Tank - WTP	240 days 240 days 30 days 30 days 20 days 30 days 30 days 30 days	Mon 1/29/24 Mon 1/29/24 Mon 7/3/23 Mon 1/29/24 Mon 3/25/24 Fri 3/1/24 Fri 3/1/24 Thu 4/18/24 Mon 1/29/24	Fri 12/27/24 Fri 12/27/24 Fri 8/11/23 Fri 3/8/24 Fri 10/4/24 Fri 10/4/24 Fri 4/19/24 Thu 6/6/24 Thu 5/9/24		Subcontracts[\$3,000,	00.00]		Subcontract	s[\$100,000.00]			
Steam Plant Aguirre Unit 1 Environmental Maintenance- Coating of Structural Elements Fire Protection System Rehabilitation — Design and Phase 1 Chimmenia — Lights Aguirre Unit 2 — Mayor Outage Aguirre Unit 2 — Fuel Igniters Replacement Coating for Process Water Tanks Improvement to the Pier and replacement of sections lines for fuel Aguirre Unit 2 - ABB Excitation System Replacement Aguirre Unit 2 - Soiler Improvement Aguirre Unit 2 - Soiler Improvement Structural Rehabilitation Nautilus Water Tank - WTP	240 days 30 days 30 days 30 days 180 days 20 days 70 days 50 days 20 days 30 days 30 days 30 days 30 days	Mon 1/29/24 Mon 7/3/23 Mon 1/29/24 Mon 3/25/24 Fri 3/1/24 Fri 3/1/24 Fri 3/1/24 Thu 4/18/24 Mon 1/29/24	Fri 12/27/24 Fri 8/11/23 Fri 3/8/24 Fri 10/4/24 Fri 4/19/24 Thu 6/6/24 Thu 5/9/24		Subcontracts[\$3,000,	00.00]		Subcontract	s[\$100,000.00]		Subcontra	┿
Aguirre Unit 1 Environmental Maintenance- Coating of Structural Elements Fire Protection System Rehabilitation — Design and Phase 1 Chimmenic — Lights Aguirre Unit 2 — Mayor Outage Aguirre Unit 2 — Fuel Igniters Replacement Coating for Process Water Tanks Improvement to the Pier and replacement of sections lines for fuel Aguirre Unit 2 - ABB Excitation System Replacement Aguirre Unit 2 - Enviromental Maintenance Aguirre Unit 2 - Boiler Improvement Structural Rehabilitation Nautilus Water Tank - WTP	20 days 20 days 180 days 20 days 70 days 50 days 20 days 120 days 30 days 30 days 30 days 30 days	Mon 1/29/24 Mon 1/29/24 Mon 3/25/24 Fri 3/1/24 Fri 3/1/24 Thu 4/18/24 Mon 1/29/24	Fri 8/11/23 Fri 3/8/24 Fri 10/4/24 Fri 4/19/24 Thu 6/6/24 Thu 5/9/24		Subcontracts[\$3,000,	00.00]	+	Subcontract	s[\$100,000.00]		Subcontra	
Fire Protection System Rehabilitation - Design and Phase 1 Chimmenic - Lights Aguirre Unit 2 - Mayor Outage Aguirre Unit 2 - Fuel Igniters Replacement Coating for Process Water Tanks Improvement to the Pier and replacement of sections lines for fuel Aguirre Unit 2 - ABB Excitation System Replacement Aguirre Unit 2 - Environmental Maintenance Aguirre Unit 2 - Boiler Improvement Structural Rehabilitation Nautilus Water Tank - WTP	180 days 20 days 70 days 50 days 20 days 120 days 30 days 30 days 30 days	Mon 1/29/24 Mon 3/25/24 Fri 3/1/24 Fri 3/1/24 Thu 4/18/24 Mon 1/29/24	Fri 10/4/24 Fri 4/19/24 Thu 6/6/24 Thu 5/9/24				Ŧ	Subcontract	s[\$100,000.00]		Subcontra	1.1
Chimmenie Lights Aguirre Unit 2 - Mayor Outage Aguirre Unit 2 - Fuel Igniters Replacement Coating for Process Water Tanks Improvement to the Pier and replacement of sections lines for fuel Aguirre Unit 2 - ABB Excitation System Replacement Aguirre Unit 2 - Enviromental Maintenance Aguirre Unit 2 - Boiler Improvement Structural Rehabilitation Nautilus Water Tank - WTP	20 days 70 days 50 days 20 days 120 days 30 days 30 days 30 days	Mon 3/25/24 Fri 3/1/24 Fri 3/1/24 Fri 3/1/24 Thu 4/18/24 Mon 1/29/24	Fri 4/19/24 Thu 6/6/24 Thu 5/9/24								Subcontra	
Aguirre Unit 2 - Mayor Outage Aguirre Unit 2 - Fuel Igniters Replacement Coating for Process Water Tanks Improvement to the Pier and replacement of sections lines for fuel Aguirre Unit 2 - ABB Excitation System Replacement Aguirre Unit 2 - Enviromental Maintenance Aguirre Unit 2 - Boiler Improvement Structural Rehabilitation Nautilus Water Tank - WTP	70 days 50 days 30 days 120 days 30 days 30 days 30 days	Fri 3/1/24 Fri 3/1/24 Thu 4/18/24 Mon 1/29/24	Thu 6/6/24 Thu 5/9/24						1.1		- Publicle	:ts
Aguirre Unit 2 Fuel Igniters Replacement Coating for Process Water Tanks Improvement to the Pier and replacement of sections lines for fuel Aguirre Unit 2 - ABB Excitation System Replacement Aguirre Unit 2 - Environmental Maintenance Aguirre Unit 2 - Boiler Improvement Structural Rehabilitation Nautilus Water Tank - WTP	50 days 30 days 120 days 30 days 30 days 30 days	Fri 3/1/24 Thu 4/18/24 Mon 1/29/24	Thu 5/9/24					-s	ubcontracts[\$10	00,000.00]		_
Coating for Process Water Tanks Improvement to the Pier and replacement of sections lines for fuel Aguirre Unit 2 - ABB Excitation System Replacement Aguirre Unit 2 - Enviromental Maintenance Aguirre Unit 2 - Boiler Improvement Structural Rehabilitation Nautilus Water Tank - WTP	30 days 120 days 30 days 30 days 30 days	Thu 4/18/24 Mon 1/29/24						,		ontracts[\$5,200,000.0	0	
Improvement to the Pier and replacement of sections lines for fuel Aguirre Unit 2 - ABB Excitation System Replacement Aguirre Unit 2 - Enviromental Maintenance Aguirre Unit 2 - Boiler Improvement Structural Rehabilitation Nautilus Water Tank - WTP	120 days 30 days 30 days	Mon 1/29/24	Wed 5/29/24					,		ts[\$1,000,000.00]		_
Aguirre Unit 2 - ABB Excitation System Replacement Aguirre Unit 2 - Enviromental Maintenance Aguirre Unit 2 - Boiler Improvement Structural Rehabilitation Nautilus Water Tank - WTP	30 days 30 days								Subcor	ntracts[\$1,250,000.00]		
Aguirre Unit 2 - Enviromental Maintenance Aguirre Unit 2 - Boiler Improvement Structural Rehabilitation Nautilus Water Tank - WTP	30 days	F=: 2/1/24	Fri 7/12/24						4	0%		
Aguirre Unit 2 - Boiler Improvement Structural Rehabilitation Nautilus Water Tank - WTP		Fri 3/1/24	Thu 4/11/24					0%	++			
Structural Rehabilitation Nautilus Water Tank - WTP		Fri 3/1/24	Thu 4/11/24					0%				-
	45 days	Fri 3/1/24	Thu 5/2/24						1 0%			-
Replace Cable 4/0 AWG/4.16Kv - BCSP1-1 Pumps	90 days	Mon 5/13/24	Fri 9/13/24							0	6	-
	21 days	Mon 4/15/24	Mon 5/13/24						0%			-
Fuel Loading Arms Rehabilitation	30 days	Mon 5/6/24	Fri 6/14/24						0%	•		-
Reconstruction of the discharge channel pumping station structure	120 days	Mon 7/15/24	Fri 12/27/24									-
Combine Cycle	90 days	Mon 1/29/24	Fri 5/31/24									
					· ·				0%			_
	-					100%						
-												_
								0%				
								070		0%		_
								,				
								,				
								,				
							-					_
•				, i li l								
									i			
				° ↓						5		
•												
Procurement and Delivery of Water Wall Boiler Tubes and Economizer PS 3	-		Mon 10/30/23		1	0%						
Procurement Turning Gear System, Units 3 and 4	30 days	Mon 3/4/24	Fri 4/12/24					0%				
Costa Sur Power Plant	260 days	Mon 7/3/23	Fri 6/28/24									
Procurement General	150 days	Mon 7/3/23	Fri 1/26/24	*			60%					
Procurement Water Heater for Dearator	23 days	Mon 7/3/23	Mon 8/7/23	+	Subcontracts[\$400,000	.00]						
Procurement CCWP and BCWP Spare Motors for Units 5 and 6 - Remaining Delivery	60 days	Mon 7/3/23	Fri 9/22/23	*	100%							
				↓ Í ·		95%		E0%				
								49%		26%		
•				↓			AC0/			20/0		
	129 days	IVION //24/23	FTT 2/9/24	"			40%					
•	15 days	Mon 1/29/24	Fri 2/16/24				0%					_
				┢┝╄┝───┥								
-				¥		. 69	%					
-							_					
				×			62%		•			
							•	0%				
Procurement EPC Contract									0%			
Construction	650 days	Mon 7/3/23		┢┿╋┿╼╼┥								•
San Juan Power Plant	420 days	Mon 7/3/23		┟┼╂┼──┥								•
FAASt San Juan 001 – Units 5 & 6	295 days	Mon 7/3/23								a		
Units 5 New High Pressure Pumps - Remaining	220 days	Mon 7/3/23	Fri 5/3/24	¥					41%	-		_
Unit 6 - Major Overhaul - Boiler Repairs	60 days	Mon 3/18/24	Fri 6/7/24					*	-0%			_
Installation of Modules D&E HRSG Unit 6	80 days	Mon 3/18/24	Fri 7/5/24					*		0%		_
Unit 6 - Major Overhaul (Steam Turbine Replacement and CT Repairs)	90 days	Mon 3/18/24	Fri 7/19/24					*		0%		_
							1			1	1.11	_
cts Maste	Ailestone 🔷	Du	uration-only		Start-only	Ext	rnal Milestone	\diamond		it		
Split Project Summary Inactive S	ummary 🛛	I M	anual Summary Rollup 🍙		Finish-only	Dea	dline	÷	Progress			
Milestone Minactive Task Manual T	ask	М	anual Summary	i	External Tasks	Crit	cal		Manual Pr	ogress		
	Ciclo Combinado Aguirre Stack 1, Rotores y Rotor de Generador Cambalache GT Units & Auxiliaries Repairs Major Inspection Unit 3 Control System Plant Maintenance Mayaguez Hot Section Inspection 4A Increase Demi Plant Capacity Waste Water Tanks for Water Treatment Plant Inspection and Maintenance 4 Gen Brush Structural Rehabilitation Reserve Fuel Oil Tank 1 Federal Projects Procurement San Juan Power Plant Procurement and Delivery Unit 5 Online Condenser Cleaner - Federal Payment Online Condenser Cleaner Palo Seco Power Plant Procurement Turning Gear System, Units 3 and 4 Costa Sur Power Plant Procurement Turning Gear System, Units 3 and 4 Costa Sur Power Plant Procurement CCWP and BCWP Spare Motors for Units 5 and 6 - Remaining Delivery Procurement of (DF) and (FDF) Spare Motors for Units 5 and 6 Procurement Of Condenser Puester 6 Procurement Of Condenset Puester 6 Procurement and Delivery Of Nater Heater 6 Procurement Belivery Water Heater 6 Procurement Belivery Water Heater 6 Procurement Belivery Water Heater 6 Procurement Belivery Of New System for Frequency/load control Replacement Procurement Belivery Of New System for Frequency/load control Replacement Procurement Belivery Of New System for Frequency/load control Replacement Procurement Delivery Of New System for Frequency/load control Replacement Procurement Deliver (New System for Frequency/load control Replacement Procurement Load Center 5 Procurement Querter Heater 5 (Deaerator) Spare Pump Aguirre Procurement General Procurement Belivery Of New System for Frequency/load control Replacement Procurement Long Lead Iteams Procurement Procentat Construction San Juan Power Plant FAASt San Juan 001 – Units 5 & 6 Unit 5 - Major Overhaul - Boller Repairs Installation of Modules D&& HRSG Unit 6 Unit 6 - Major Overhaul - Boller Repairs Installation of Modules D&& HRSG Unit 6 Unit 6 - Major Overhaul Steam Turkine Replacement and CI Repairs Installation of Modules D&& HRSG Unit 6 Unit 6 - Major Overhaul Steam Turkine Replacement and CI Repairs Instellation Procurem	Ciclo Combinado Aguirre Stack 1, Rotores y Rotor de Generador 90 days Cambalache 55 days GT Units & Auxillaries Repairs 55 days Control System Plant Maintenance 30 days Mayaguez 200 days Hot Section Inspection 4A 25 days Increase Dem Plant Capacity 90 days Waster Tanks for Water Treatment Plant 100 days Inspection and Maintenance 4 Gen Brush 120 days Structural Rehabilitation Reserve Fuel Oil Tank 1 200 days Federal Projects 650 days Procurement 260 days San Juan Power Plant 260 days Procurement and Delivery Unit 5 Online Condenser Cleaner - Federal 200 days Procurement Turning Gear System, Units 3 and 4 30 days Costa Sur Power Plant 260 days Procurement General 150 days Procurement General 150 days Procurement CCWP and BCWP Spare Motors for Units 5 and 6 - 173 days 79 days Procurement of (IDF) spare Motors for Frequency/load control Replacement 120 days Procurement General 130 days Procurement of Load Center 5 178 days Pro	Ciclo Combinado Aguirre Stack 1, Rotores y Rotor de Generador 90 days Mon 1/29/24 Cambalache 55 days Mon 10//23 GT Units Auxiliaries Repairs 55 days Mon 10//23 Major Inspection Unit 3 55 days Mon 10//23 Control System Plant Maintenance 30 days Ftt a 10/24/23 Margaguez 200 days Ftt a 10/24/23 Increase Demi Plant Capatity 90 days Ftt a 1//24 Inspection and Maintenance 4 Gen Brush 120 days Ftt a 1//24 Inspection and Maintenance 4 Gen Brush 120 days Ftt a 1//24 Structural Rehabilitation Reserve Fuel OII Tank 1 200 days Mon 7/3/23 Procurement 260 days Mon 7/3/23 Procurement 1 260 days Mon 7/3/23 Procurement Turning Gera System, Units 3 and 4 30 days Mon 10//23 Procurement Turning Gera System, Units 3 and 4 30 days Mon 7/3/23 Procurement Turning Gera System, Units 3 and 6 - Remaining Delivery 60 days Mon 7/3/23 Procurement Turning Gera System, Units 3 and 6 - Remaining Delivery 60 days Mon 7/3/23 Procurement CCWP and BCWP Spare Motors for Units 5 and 6 - 173 days Mon	Citcle Combinado Aguirre Stack 1, Rotores y Rotor de Generador 90 days Mon 1/2/12 Fri S/12/16/23 GT Units & Auxiliaries Repairs 55 days Mon 10/2/23 Sat 12/16/23 GT Units & Auxiliaries Repairs 55 days Mon 10/2/23 Sat 12/16/23 Control System Plant Maintenance 30 days Fri 3/1/24 Thu 12/5/24 Hot Section Inspection AA 25 days Fri 3/1/24 Thu 12/5/24 Vaste Water Tanks for Water Treatment Plant 100 days Fri 3/1/24 Thu 7/1/24 Vaste Water Tanks for Water Treatment Plant 200 days Fri 3/1/24 Thu 7/1/24 Structural Rehabilitation Reserve Fuel Oil Tank 1 200 days Mon 7/3/23 Fri 6/28/24 Frideral Projects 660 days Mon 7/3/23 Fri 6/28/24 Procurement 200 days Mon 7/3/23 Fri 6/28/24 Procurement and Delivery Unit 5 Online Condenser Cleaner - Federal 200 days Mon 7/3/23 Fri 6/28/24 Procurement Turning Gear System, Units 3 and 4 200 days Mon 10/2/23 Fri 1/2/24 Procurement Turning Gear System, Units 3 and 4 200 days Mon 1/2/23 Fri 1/2/24<	Citic Combinator Aguine Stack 1, Rotores y Rotor de Generador 90 days Mon 12/2/3 Fri 5/31/24 Combalache 55 days Mon 10/2/3 Sat 12/16/23 Sat 12/16/23 GT Units & Auxiliaries Repairs 55 days Mon 10/2/23 Sat 12/16/23 Major Inspection Unit 3 53 days Mon 10/2/23 Sat 12/16/23 Control System Plant Multernance 30 days Fri 3/12/4 Thu 12/2/23 Mayaguez 200 days Fri 3/12/4 Thu 12/2/24 Increase Demi Plant Capacity 90 days Fri 3/12/4 Thu 12/2/24 Inspection and Maintenance 4 Gen Bruch 120 days Fri 3/12/4 Thu 12/2/24 Inspection and Maintenance 4 Gen Bruch 120 days Fri 3/12/4 Thu 12/2/42 Procurement 260 days Mon 7/3/23 Fri 6/28/24 Procurement 120 days Mon 7/3/23 Fri 6/28/24 Procurement and Delivery Unit 5 Online Condenser Cleaner - Federal 250 days Mon 7/3/23 Fri 6/28/24 Procurement and Delivery of Water Wall Boiler Tubes and Economizer PS 3 21 days Mon 10/2/23 Mon 10/2/24 Procure	Cdcl Combined Aguinre Stack 1, Retores y Rotor de Generador 90 days Mon 1/2/2/4 Fri 5/12/4 Cambalebe 55 days Mon 10/2/3 Smi 12/16/23 Smi 12/16/23 Cambalebe 55 days Mon 10/2/3 Smi 12/16/23 Smi 12/16/23 Cambalebe 30 days Twi 10/2/3 Smi 12/16/23 Smi 12/16/23 Cambalebe 20 days May interpreter 100 days Fri 3/1/24 Twi 12/16/24 Twi 12/16/24 Mays gues 20 days Fri 3/1/24 Twi 12/16/24 Twi 12/16/24 Twi 12/16/24 Mays gues 20 days Fri 3/1/24 Twi 12/16/24 Twi 12/16/24 Twi 12/16/24 Mays Waste Waster Task for Waster Treatment Plant 100 days Fri 3/1/24 Twi 2/16/24 Sinutural Relabilitation Reserve Fuel Oil Tank 1 200 days Mon 17/1/23 Fri 3/1/24 Procumement and Delivery Unit 5 Online Condenser Cleaner - Federal 200 days Mon 11/2/23 Fri 3/2/24 Procumement and Delivery Unit 5 Online Condenser Cleaner - Federal 200 days Mon 11/2/23 Fri 3/2/24 Procumement and Delivery Vister Wall Bolier Tubes and Econonitz	Cubb Combination Regarder Statek 1, Rotornes y Rotor de Generador 90 darge Mon 1/29/24 Fri 5/1/24 Fri 5/1/2	Cube Combinition Agringer Starts 1, Budtors yr Reitor de Generador 99 days Mons 102/23 Mons 102/23 bit 12/16/23 G'T Units & Auxilianse Ingapits 55 days Mons 102/23 Sta 12/16/23 G'T Units & Auxilianse Ingapits 55 days Mons 102/23 Sta 12/16/23 G'T Units & Auxilianse Ingapits 55 days Mons 102/23 Sta 12/16/23 G'T Units & Auxilianse Ingapits 30 days Mons 102/23 Sta 12/16/23 G'T Units & Auxilianse Ingapits 30 days Mons 102/23 Sta 12/16/23 Marger Man Cagedry 90 days Mons 102/24 Mon 12/2/24 Hot Section Ingoction A Increase Dem Refact Cagedry 90 days Mons 102/23 Mon 12/2/24 Hot Section Ingoction A Increase Dem Refact Cagedry 90 days Mon 10/2/23 Mon 12/2/24 Procurrent and Delivey Units 2 online Condester: Classer - Federal 100 days Procurrents and Delivey of Water Mole Tubes and Economizer PS 3 12 days Procurrent and Delivey of Water Mole Tubes and Economizer PS 3 12 days Procurrent and Delivey of Water Mole Tubes and Economizer PS 3 12 days Procurrent and Delivey of Water Mole Tubes and Economizer PS 3 12 days Procurrent and Delivey of Water Mole Tubes and Economizer PS 3 12 days Procurrent and Delivey of Water Mole Tubes and Economizer PS 3 12 days Procurrent and Delivey of Water Mole Tubes and Economizer PS 3 12 days Procurrent and Delivey of Water Mole Tubes and Economizer PS 3 12 days Mon 7/2/23 Mon 7/2/23 Mon 7/2/24 Mon 7/2/23 11 0/2/24	Ubic combinate Aguing Stark 1, Retories y Rotor de Generator 90 egy Mon 1/2/2/ F15/1/4 Grunback 55 degy Mon 1/2/2/5 511/1/4/3 Grunback 55 degy Mon 1/2/2/5 511/1/4/3 Grunback 55 degy Mon 1/2/2/5 511/1/4/3 Magin Inspection Infalt 55 degy Mon 1/2/2/5 511/1/4/3 Magin Inspection Infalt 55 degy Mon 1/2/2/3 511/1/4/3 Magin Inspection Infalt 55 degy Mon 1/2/2/3 Mon 1/2/2/3 Magin Inspection Infalt 55 degy Mon 1/2/2/3 Mon 1/2/2/3 Magin Inspection Infalt 55 degy Mon 1/2/2/3 Mon 1/2/2/3 Magin Inspection Infalt 55 degy Mon 1/2/2/3 Mon 1/2/2/3 Magin Inspection Infalt 55 degy Mon 1/2/2/3 Mon 1/2/2/3 Magin Inspection Infalt 55 degy Mon 1/2/2/3 Mon 1/2/2/3 Statuard Malentarize Combined Comb	Libic constraics Agene Stack 1, Netheres y Anthr dis Sciencedar 90 may 1/1/1/4 Pin 1/1/1/4 Grinklack Agene Stack 1, Netheres y Anthr dis Sciencedar 55 day Mon 1/2/1/3 Stac 1/2/1/1	Use Conclusion Agener Skall 1, Roberts Y, Robert G, Generateri 90 earry Mon 112/26 Mon 112/26 Mon 112/26 G Units & Acalitance Regars 90 earry Mon 112/26 Mon 112/26 Mon 112/26 G Units & Acalitance Regars 90 earry Mon 112/26 Mon 112/26 Mon 112/26 Mon 112/26 Mon 112/27 Mon 112/27 Mon 112/26 Mon 112/26 Mon 112/27 Mon 112/27 Mon 112/26 Mon 112/26 Mon 112/27 Mon 112/27 Mon 112/27 Mon 112/26 Mon 112/27 Mon 112/27 Mon 112/27 Pancement Methor Wore Methor Wore Methor Wore Mon 116 Mon 1	Explorations Agains as 1, floores y Rute & Generadur 96 min 001/102/14 11/102/14 Of this & Acclarate Segment 36 de Min 10/21 31 de Min 10/21



GeneraPR

GENERA Project Master Tracker

1 Task Mode	Task Name e	Duration	Start	Finish	Half 2, 2023	s o	N	D Hal	f1,2024 J F N	1 A M	Half 2, 2024	s o
	Replacement of the Online Condenser Cleaner Unit 5	45 days	Mon 6/17/24	Fri 8/16/24							0%	
→	FAASt San Juan Plant 002 – Units 7 & 8	90 days	Mon 10/7/24	Fri 2/7/25								
÷	Replacement of Two Uninterruptible Power Supply Systems for Units 7 and 8	30 days	Mon 10/7/24	Fri 11/15/24								T T
- >	Unit 7 Air Preheater Maintenance and Replacement	40 days	Mon 10/7/24	Fri 11/29/24								1
- >	Unit 7 Boiler Sections Replace, Repairs & Auxiliary Equipment Inspection Work	45 days	Mon 10/7/24	Fri 12/6/24								1
	Unit 7 Rehabilitation (Turbine)	90 days	Mon 10/7/24	Fri 2/7/25								*
→	Palo Seco Power Plant	330 days	Mon 7/3/23	Fri 10/4/24	₩ ₩₩							h
	FAASt Palo Seco Steam Plant Unit 3-4	218 days	Tue 11/21/23	Thu 9/19/24				_				ר ו∣ ד
	PS 3 Low Pressure Turbine Rotor Refurbished, Unit 3	45 days	Tue 11/21/23	Mon 1/22/24			*		0%			
	PS3 Boiler Repairs; MPT, Generatior and turbine Repair & Aux. Equipment	70 days	Tue 11/21/23	Mon 2/26/24			*					
	Upgrade to Mark Vie	120 days	Mon 1/29/24	Fri 7/12/24							0%	
**	Unit 4, Superheater Header Num. 5 Material and Installation	60 days	Fri 6/28/24	Thu 9/19/24								_0%
	PS 4 Refractory, Insulation, scaffolding and Painting	60 days	Fri 6/28/24	Thu 9/19/24								_0%
	FAASt Palo Seco Steam Plant Permanent Repairs	330 days	Mon 7/3/23	Fri 10/4/24						_		
	New Water Condensate 1-2 Tank	130 days	Mon 7/3/23	Fri 12/29/23	+			69	%			
	Fuel Tanks Level Measurement System	180 days	Mon 7/3/23	Fri 3/8/24	*					i 0 %		
	Upgrade OSI DCS in the GIS Building - CRITICAL PROJECT	180 days	Mon 1/29/24	Fri 10/4/24					Ť			0%
	Costa Sur Power Plant	543 days	Mon 7/10/23	Wed 8/6/25	║┢┼╾┽╼╸	ļ						
	FAASt Costa Sur Permanent Repairs 5 & 6	543 days	Mon 7/10/23	Wed 8/6/25	││┛┤──┤───	ļ						
<	CS 5Major Inspection Unit 5 - HP/IP/LP Turbine Rotor Replacement	98 days	Mon 7/10/23	Wed 11/22/23	}		100	0%				
	Replacement of Air-Preheaters Baskets, Unit 5	98 days	Mon 7/10/23	Wed 11/22/23	+		87%	%				
	Replacement of 4160 V Electric Cable Normal Transformer 5A, 5B	75 days	Mon 7/10/23	Fri 10/20/23	+	100	0%					
₩ →	Unit 5 Boiler Replace and Repairs & Auxiliary Equipment Repairs	210 days	Mon 7/10/23	Fri 4/26/24	+					_5%		
	Replacement of Regulator Valves for Boiler Feed Water Units 5 & 6	45 days	Tue 8/1/23	Mon 10/2/23		100%						
 Image: A start st	Low Pressure Water Heater 3 Repair Work	60 days	Tue 8/1/23	Mon 10/23/23			0%					
• · ·	Traveling Screens Replacement - New System 316(b) Compliance CWA	540 days	Thu 7/13/23	Wed 8/6/25								
	Replacement of Excitation System Units 5 and 6	365 days	Fri 12/15/23	Thu 5/8/25								
	Replacement of Unit 5 Electric Load Center	60 days	Tue 3/12/24	Mon 6/3/24					-	,	0%	
	Water Heater 6 Replacement Work	45 days	Mon 7/1/24	Fri 8/30/24							09	6
	Fuel Ignitors Replacement Installation	60 days	Mon 7/10/23	Fri 9/29/23	+	Subcont	racts[\$2	364 000	001			
	FAASt Costa Sur Permanent Repairs	130 days	Mon 12/4/23	Fri 5/31/24								
7	Caustic Soda and Acid tanks Installation		Mon 12/4/23				- <u>+</u>		0%		•	
→ ■→		60 days		Fri 2/23/24							0%	
→ ■	Upgrade to Foxboro Simulation System	90 days	Mon 1/29/24	Fri 5/31/24							0/0	
→ ■	Aguirre Power Plant	342 days	Mon 7/3/23	Tue 10/22/24								
	FAASt Aguirre Power Plant Infrastructure Projects 001	342 days	Mon 7/3/23	Tue 10/22/24					_52	%		
	Rehabilitation Fuel Tank Farm Liners - Remaining	174 days	Mon 7/3/23	Thu 2/29/24					52	/0	20%	
÷	Two New CCWP Motors	240 days	Wed 8/30/23	Tue 7/30/24							20%	169
→ 	Fire Pump for Aguirre Power Complex (AG-004)	300 days	Wed 8/30/23	Tue 10/22/24		•						167
	FAASt Aguirre Power Plant 002 Units 1 & 2 Projects	282 days	Mon 7/3/23	Tue 7/30/24	l'						20%	
→	Replacement of Load Center 1-4 Condenser Circulating Water Pump	240 days	Wed 8/30/23	Tue 7/30/24	4	•		29/			20%	
₩	Inner Barrel Bundle	109 days	Mon 7/3/23	Thu 11/30/23	-		- 8.	3%	CO ⁸			
÷	Unit 2 Excitation System	150 days	Mon 7/3/23	Fri 1/26/24					60%			
→	FAASt Aguirre Power Plant 003 Combined Cycle	162 days	Mon 7/3/23	Tue 2/13/24	0							
✓ ➡	New Water Condensate Tank - Remaining	109 days	Mon 7/3/23	Thu 11/30/23			10	00%				
÷	Major inspection Unit 1-3	120 days	Wed 8/30/23	Tue 2/13/24		4			40%			
÷	Cambalache Power Plant	485 days	Wed 8/30/23	Tue 7/8/25								
÷	FAASt Cambalache Power Plant – Flood Protection Barrier	485 days	Wed 8/30/23	Tue 7/8/25								
÷	Gas Turbine Permanent Repairs	0 days	Mon 7/3/23	Mon 7/3/23	♠ 7/3							
→	Peakers and Black Start Projects	455 days	Mon 4/1/24	Fri 12/26/25								
÷	FAASt New Black Start System at Costa Sur	455 days	Mon 4/1/24	Fri 12/26/25						T		
→	FAASt New Black Start System at Aguirre (Yabucoa)	455 days	Mon 4/1/24	Fri 12/26/25						1		
	Simple Gas Turbines	455 days	Mon 4/1/24	Fri 12/26/25						+		

Project: GENERA Projects Maste Date: Wed 12/27/23	Task		Summary	ii	Inactive Milestone	۵	Duration-only		Start-only	E	External Milestone	\$	Critical Split	
	Split		Project Summary		Inactive Summary		Manual Summary Rollu	р	Finish-only	3	Deadline	•	Progress	
	Milestone	•	Inactive Task		Manual Task	1	Manual Summary	II	External Tasks		Critical		Manual Progress	
										Page 3				



Exhibit C Genera Project Cash Flow_30NOV2023

	Actual Cost	Baseline Cost	Remaining Cost	Cost Variance
	\$25,851,670.27	\$908,250,079.8	\$755,246,538.5	(\$127,151,871.0
)		6	9	0)



FLOW

ASH

()

The chart shows the project's cumulative cost and the cost per quater. To see the costs for a different time period, select the Edit option from the Field List. The table below shows cost information for all top-level tasks. To see cost stats for all tasks, set the Outline Level in the Field List.

Name	Remaining Cost	Actual Cost	Cost	ACWP	BCWP	BCWS
Milestones	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Operations Outage Schedule	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Permits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NME Projects	\$31,152,460.95	\$1,882,622.91	\$33,035,083.8 6	\$1,700,804.73	\$2,106,179.5 2	\$45,305,357.71
Federal Projects	\$724,094,077.64	\$23,969,047.36	\$748,063,125. 00	\$23,969,047.36	\$21,411,127. 01	\$62,602,085.96

Exhibit D Genera Milestone Overview _30NOV2023

MILESTONE REPORT

LATE MILESTONES

MILESTONES UP NEXT

Milestones that are past due.

Name		
------	--	--

Milestones due in this month.	
Name	Finish
Projects Completed at Cambalache	Sat 12/16/23

COMPLETED MILESTONES

Milestones that are 100% complete.

Name	Finish
Genera Contract Start	Mon 7/3/23
Combustion Turbine 5	Mon 7/3/23
Steam Boiler 4	Fri 9/22/23
Steam Boiler 3	Tue 11/21/23
Steam Boiler 5	Sat 7/8/23
Costa Sur Nation Wide Permit for Traveling Screens	Thu 7/13/23



3/24/25	5/5/25	6/16/25	7/28/25	9/8/25	10/20/25	12/1/25	

Exhibit E Genera Critical Tasks_30NOV2023

CRITICAL TASKS

A task is critical if there is no room in the schedule for it to slip.

Learn more about managing your project's critical path.

Name	Start	Finish	% Complete	Remaining Work	Resource Names
Aguirre Procurement General	Mon 7/3/23	Fri 12/29/23	69%	0 hrs	
PREB Approval for RFP Changes	Mon 7/3/23	Fri 1/26/24	62%	0 hrs	
Procurement Long Lead Iteams	Mon 1/29/24	Fri 3/29/24	0%	0 hrs	Subcontracts
FAASt New Black Start System at Costa Sur	Mon 4/1/24	Fri 12/26/25	0%	0 hrs	Subcontracts[\$45, 200,000.00]
FAASt New Black Start System at Aguirre (Yabucoa)	Mon 4/1/24	Fri 12/26/25	0%	0 hrs	Subcontracts[\$45, 200,000.00]
Simple Gas Turbines	Mon 4/1/24	Fri 12/26/25	0%	0 hrs	Subcontracts[\$61 3,541,936.00]

Status: Complete Status: Late

Status: Future Task

Exhibit F Genera Project Overview_30NOV2023

PROJECT OVERVIEW

MON 7/3/23 - FRI 12/26/25

24%

MILESTONES DUE

Milestones that are coming soon.

Name	Finish
Projects Completed at Cambalache	Sat 12/16/23
Projects Completed at Palo Seco Power Plant	Fri 10/4/24
Projects Completed at Mayaguez	Thu 12/5/24
Projects Completed at San Juan Power Plant	Fri 2/7/25
Projects Completed at Aguirre Power Plant	Fri 12/27/24
Projects Completed at Costa Sur Power Plant	Wed 8/6/25
Steam Turbine 5	Mon 7/3/23
Steam Boiler 9	Fri 3/8/24
Combustion Turbine 6	Mon 3/18/24
Steam Turbine 6	Mon 3/18/24
Steam Boiler 7	Mon 10/7/24
Steam Boiler 6	Mon 1/15/24
Steam Boiler 1	Mon 7/3/23
Steam Boiler 2	Fri 3/1/24
Combine Cycle Stack 1	Fri 1/26/24
Combine Cycle Stack 2	Fri 1/26/24

% COMPLETE

Status for all top-level tasks. To see the status for subtasks, click on the chart and update the outline level in the Field List.



LATE TASKS

Tasks that are past due.

Name	Start	Finish	Duration	% Complete	Resource Names
Steam Turbine 5	Mon 7/3/23	Mon 7/3/23	0 days	0%	
Steam Boiler 1	Mon 7/3/23	Mon 7/3/23	0 days	0%	
Procurement San Juan - General	Mon 7/24/23	Fri 1/26/24	119 days	50%	Subcontracts
Procurement Palo Seco - General	Mon 7/24/23	Fri 1/26/24	119 days	50%	Subcontracts
Procurement and Delivery Tranveling Screens - NME	Mon 7/24/23	Fri 3/8/24	149 days	40%	Subcontracts
Procurement and Fabrication of Condensate 1-1 Tanks	Mon 7/3/23	Wed 1/31/24	150 days	58%	Subcontracts[\$250,000.00]
Procurement Aguirre - General	Mon 7/24/23	Fri 1/26/24	119 days	50%	Subcontracts
Procurement Mayaguez	Mon 7/24/23	Thu 2/29/24	143 days	41%	Subcontracts
Procurement Long Lead Iteams	Mon 7/24/23	Fri 1/26/24	119 days	50%	Subcontracts
Unit 4 - Environmental Maintenance	Mon 9/25/23	Fri 11/24/23	45 days	10%	Subcontracts[\$3,750,000.00]
Unit 3 - Battery Bank	Tue 11/21/23	Mon 1/22/24	45 days	0%	Subcontracts[\$500,000.00]
Unit 4 - Polishing System	Mon 9/25/23	Fri 11/3/23	30 days	0%	Subcontracts[\$1,000,000.00]
Unit 3 - Polishing System	Tue 11/21/23	Mon 1/1/24	30 days	0%	Subcontracts[\$1,000,000.00]
Aguirre Unit 1 - Environmental Maintenance	Mon 7/3/23	Fri 8/11/23	30 days	0%	Subcontracts[\$3,000,000.00 1

					,
Control System Plant Maintenance	Tue 10/24/23	Mon 12/4/23	30 days	50%	Subcontracts[\$1,249,136.00]
Procurement and Delivery Unit 5 Online Condenser Cleaner - Federal	Mon 7/3/23	Fri 6/14/24	250 days	0%	Subcontracts[\$3,600,000.00]
Procurement General	Mon 7/3/23	Fri 1/26/24	150 days	60%	
Procurement Water Heater for Dearator	Mon 7/3/23	Mon 8/7/23	23 days	0%	Subcontracts[\$400,000.00]
Procurement and Delivery of Caustic Soda and Acid Tanks	Mon 7/24/23	Fri 12/1/23	79 days	95%	Subcontracts
Procurement of (IDF) and (FDF) Spare Motors for Units 5 and 6	Mon 7/3/23	Mon 3/4/24	173 days	50%	Subcontracts[\$865,670.00]
Procurement of Condensate Pump (CP) Motor for Units 5 and 6	Mon 7/3/23	Mon 3/4/24	173 days	50%	Subcontracts[\$870,000.00]
Procurment of Load Center 5	Mon 7/3/23	Mon 3/11/24	178 days	49%	Subcontracts[\$285,000.00]
Procurement & Delivery Water Heater 6	Mon 7/24/23	Fri 6/28/24	229 days	26%	Subcontracts
Procurement and Delivery of New System for Frequency/load control Replacement Project	Mon 7/24/23	Fri 2/9/24	129 days	46%	Subcontracts
Aguirre Procurement General	Mon 7/3/23	Fri 12/29/23	130 days	69%	
PREB Approval for RFP Changes	Mon 7/3/23	Fri 1/26/24	150 days	62%	
Units 5 New High Pressure Pumps - Remaining	Mon 7/3/23	Fri 5/3/24	220 days	41%	Subcontracts[\$1,600,000.00]
PS 3 Low Pressure Turbine Rotor Refurbished, Unit 3	Tue 11/21/23	Mon 1/22/24	45 days	0%	Subcontracts[\$3,500,000.00]
PS3 Boiler Repairs; MPT, Generatior and turbine Repair & Aux. Equipment	Tue 11/21/23	Mon 2/26/24	70 days	0%	Subcontracts[\$15,000,000.0 0]
New Water Condensate 1-2 Tank	Mon 7/3/23	Fri 12/29/23	130 days	69%	Subcontracts[\$1,000,000.00]
Fuel Tanks Level Measurement System	Mon 7/3/23	Fri 3/8/24	180 days	50%	Subcontracts[\$550,000.00]
Replacement of Air- Preheaters Baskets, Unit 5	Mon 7/10/23	Wed 11/22/23	98 days	87%	Subcontracts
Unit 5 Boiler Replace and Repairs & Auxiliary Equipment	Mon 7/10/23	Fri 4/26/24	210 days	5%	Subcontracts[\$9,000,000.00]

Repairs					
Traveling Screens Replacement - New System 316(b) Compliance CWA	Thu 7/13/23	Wed 8/6/25	540 days	15%	Subcontracts[\$5,000,000.00]
Fuel Igniters Replacement Installation	Mon 7/10/23	Fri 9/29/23	60 days	0%	Subcontracts[\$2,364,000.00]
Rehabilitation Fuel Tank Farm Liners - Remaining	Mon 7/3/23	Thu 2/29/24	174 days	52%	Subcontracts[\$1,291,000.00]
Two New CCWP Motors	Wed 8/30/23	Tue 7/30/24	240 days	20%	Subcontracts[\$640,150.00]
Fire Pump for Aguirre Power Complex (AG-004)	Wed 8/30/23	Tue 10/22/24	300 days	16%	Subcontracts[\$280,040.00]
Replacement of Load Center 1-4 Condenser Circulating Water Pump	Wed 8/30/23	Tue 7/30/24	240 days	20%	Subcontracts[\$630,000.00]
Inner Barrel Bundle	Mon 7/3/23	Thu 11/30/23	109 days	83%	Subcontracts[\$1,625,954.00]
Unit 2 Excitation System	Mon 7/3/23	Fri 1/26/24	150 days	60%	Subcontracts[\$1,516,675.00]
Major inspection Unit 1-3	Wed 8/30/23	Tue 2/13/24	120 days	40%	Subcontracts[\$2,599,971.00]
FAASt Cambalache Power Plant – Flood Protection Barrier	Wed 8/30/23	Tue 7/8/25	485 days	10%	Subcontracts[\$4,000,000.00]