

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

NEPR

Received:

Aug 30, 2023

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IN RE: REVIEW OF LUMA'S INITIAL BUDGETS

CASE NO.: NEPR-MI-2021-0004

SUBJECT: PREPA'S Motion to Submit Grid Implementation Report in Compliance with the June 25 Order

**PREPA'S MOTION TO SUBMIT GRID IMPLEMENTATION REPORT
IN COMPLIANCE WITH THE JUNE 25 ORDER**

COMES NOW the Puerto Rico Electric Power Authority ("PREPA"), through its counsel of record, and respectfully submits and requests as follows:

1. On May 16, 2023, LUMA¹ filed a document titled *Submission of Consolidated Annual Budgets for Fiscal Year 2024 and Proposed Annual T&D Projections Through Fiscal Year 2026* ("May 16 Motion") for the Energy Bureau of the Puerto Rico Public Service Regulatory Board ("Energy Bureau") review and approval. The May 16 Motion included the following budget components: (i) the proposed T&D budget developed by LUMA, (ii) the proposed generation budget developed by Genera PR, LLC ("Genera") on behalf of the PREPA, for the PREPA subsidiary GENCO LLC ("GenCo"), and (iii) the proposed Budget developed by PREPA for its holding company, HoldCo, and its subsidiaries PREPA HydroCo LLC ("HydroCo") and PREPA PropertyCo, LLC ("PropertyCo").

2. On June 25, 2023, after a series of procedural events, including a technical conference and

¹ LUMA Energy, LLC and LUMA Energy ServCo, LLC (jointly referred to as, "LUMA").

various submissions including responses to the Energy Bureau’s requests for information, the Energy Bureau entered *Resolution and Order* issuing a determination on the FY24 Annual Budgets for the electric utility system including the budgets for LUMA Energy, LLC and LUMA ServCo, LLC (collectively, “LUMA”), Genera-PR, LLC (“Genera”) and PREPA (“June 25 Order”).

3. Through the June 25 Order, among other matters, the Energy Bureau ordered PREPA to submit on a bi-monthly basis the Implementation of Grid Modernization plan, which must provide an overview of the major investment categories and projects that LUMA, Genera and PREPA are considering delivering reliable, resilient power and status of project delivery against milestones (“Grid Modernization Report”).

4. In compliance with the June 25 Order, PREPA herein submits as Annex A, a document titled PREPA’s Permanent Work Water Assets dated August 30, 2023, which includes the Grid Modernization Report.

WHEREFORE, PREPA respectfully requests the Energy Bureau to take **NOTICE** of the information provided, **FIND** PREPA in compliance with the June 25 Order Grid Implementation Plan reporting requirement.

RESPECTFULLY SUBMITTED.

In San Juan, Puerto Rico, this 30th day of August 2023.

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CERTIFICATE OF SERVICE

It is hereby certified that, on this same date, I have filed the above motion with the Office of the Clerk of the Energy Bureau using its Electronic Filing System at <https://radicacion.energia.pr.gov/login>, and a courtesy copy of the filing was sent to LUMA through its legal representatives at margarita.mercado@us.dlapiper.com and laura.rozas@us.dlapiper.com and to Genera-PR, LLC through its legal representatives jfr@sbgblaw.com; alopez@sbgblaw.com; legal@genera-pr.com; regulatory@genera-pr.com.

In San Juan, Puerto Rico, this 30th day of August 2023.

/s Joannely Marrero-Cruz
Joannely Marrero Cruz

Annex A

Projects highlighted green are part of the Grid Modernization Plan								Funding Formulation				Project Timeline				
#	FEMA ID	Project Title	Fund	Cost-Share	Project Formulation Status	Cost Estimate		PREB Approval	FEMA Approval	Reimbursed expenses	Reimbursement Net of Cost-Share	Stage	Commencement Date	Percentage of Completion	RFP Issue Date	Date of Completion
1	435769	FAAST South Coast Irrigation District - Canals	428	90%	Developing Detailed SOW	32,140,000	A	32,140,000	To be submitted	-	-	Planning & Design	Apr-23	18%	TBD	TBD
2	334803	FAAST Loco Reservoir Dredging	428	90%	Developing Detailed SOW	6,386,107	B	2,730,000	To be submitted	151,193	136,074	L Bathymetry & Sampling	Jun-22	100%	Q2 - 2025	Q2 - 2028
3	436462	FAAST Lajas Irrigation Canals	428	90%	Developing Detailed SOW	15,000,000	A	15,000,000	To be submitted	-	-	Planning & Design	Apr-23	15%	TBD	TBD
4	335207	FAAST Guineo Reservoir - Dredging	428	90%	Developing Detailed SOW	4,271,836	B	1,250,000	To be submitted	151,193	136,074	L Bathymetry & Sampling	Jun-22	100%	Q1 - 2025	Q1 - 2028
5	334798	FAAST Guerrero Reservoir - Dredging	428	90%	Developing Detailed SOW	268,862	B	19,000	To be submitted	151,193	136,074	L Bathymetry & Sampling	Jun-22	100%	Q3 - 2025	Q3 - 2028
6	334813	FAAST Guayo Reservoir Dredging	428	90%	Developing Detailed SOW	40,792,788	B	21,010,000	To be submitted	151,193	136,074	L Bathymetry & Sampling	Jun-22	100%	Q2 - 2025	Q3 - 2028
7	334811	FAAST Dos Bocas Reservoir Dredging	428	90%	Developing Detailed SOW	79,831,592	B	58,250,000	To be submitted	151,193	136,074	L Bathymetry & Sampling	Jun-22	100%	Q4 - 2025	Q4 - 2027
8	178722	FAAST Caonillas (Dredging)	428	90%	Developing Detailed SOW	91,747,984	B, D	43,580,000	To be submitted	151,193	136,074	L Bathymetry & Sampling	Jun-22	100%	Q4 - 2024	Q4 - 2027
9	728257	FAAST Caonillas Dams	428	90%	Developing Detailed SOW	Under Development	E	To be submitted	To be submitted	-	-	Planning & Design	Jul-23	0%	TBD	TBD
10	728260	FAAST Caonillas Hydroelectric Power Plant I	428	90%	Developing Detailed SOW	Under Development	E	To be submitted	To be submitted	-	-	Planning & Design	Jul-23	30%	Oct-23	Q2 - 2025
11	436468	FAAST Toro Negro Hydroelectric System Connection	428	90%	Developing Detailed SOW	17,896,715	G	15,220,000	To be submitted	241,937	217,743	L Planning & Design	Sep-22	100%	TBD	2025
12	335206	FAAST Matrullas Reservoir-Dredging	428	90%	Developing Detailed SOW	8,055,082	B	3,080,000	To be submitted	151,193	136,074	L Bathymetry & Sampling	Jun-22	100%	Q1 - 2025	Q1 - 2028
13	334773	FAAST Lucchetti Reservoir - Dredging	428	90%	Developing Detailed SOW	66,060,757	B	35,810,000	To be submitted	151,193	136,074	L Bathymetry & Sampling	Jun-22	100%	Q2 - 2025	Q2 - 2028
14	436467	FAAST Isabela Irrigation District - Canals	428	90%	Developing Detailed SOW	15,000,000	A	15,000,000	To be submitted	-	-	Planning & Design	Apr-23	10%	TBD	TBD
15	334772	FAAST Guayabal Reservoir - Dredging	428	90%	Developing Detailed SOW	20,606,934	B	7,750,000	To be submitted	151,193	136,074	L Bathymetry & Sampling	Jun-22	100%	TBD	Q1 - 2028
16	334771	FAAST Guajataca Reservoir - Dredging	428	90%	Developing Detailed SOW	26,718,925	B	18,990,000	To be submitted	151,193	136,074	L Bathymetry & Sampling	Jun-22	100%	Q3 - 2025	Q3 - 2028
17	334770	FAAST Guajataca Dam - Permanent Repairs	428	90%	Developing Detailed SOW	1,086,970,000	H	566,000,000	To be submitted	-	-	Planning & Design	Jul-23	0%	TBD	2034
18	334769	FAAST Garzas Reservoir - Dredging	428	90%	Developing Detailed SOW	4,598,559	B	1,530,000	To be submitted	151,193	136,074	L Bathymetry & Sampling	Jun-22	100%	Q4 - 2025	Q4 - 2028
19	436521	FAAST Dams Minor Repairs	428	90%	Developing Detailed SOW	3,370,000	A	3,370,000	To be submitted	-	-	Planning & Design	Jul-23	30%	TBD	Jun-24
20	721184	FAAST - Guayabal Seismic Retrofit	428	90%	Pending FEMA Approval	299,278,101		299,278,101	Pending	-	-	Awaiting Funding Approval	May-23	0%	TBD	TBD
21	180723	FAAST - Rio Blanco Hydroelectric System	428	90%	Developing Detailed SOW	50,444,496	G	48,120,000	To be submitted	359,938	323,945	L Planning & Design	Sep-22	60%	Oct-23	2026
22	4339-0011	Patillas Dams	404	100%	Approved	558,530,000	I	558,530,000	558,530,000	-	-	Planning & Design	Jul-21	30%	TBD	Dec-28
23	4339-0012	Early Warning System	404	100%	Approved	100,000,000	J	100,000,000	100,000,000	1,267,196	1,267,196	RFP Preparation	Nov-20	90%	Sep-23	Oct-25
24	COR3-1966	Retrofit projects on hydroelectric turbines (15 Projects)	404/CDBG	100%	Awaiting Funding Approval	320,790,000	C	To be submitted	-	-	-	Technical Specifications	Pending COR3/PRDOH	0%	TBD	TBD
25	#	USDA - Isabella Irrigation District	USDA	100%	Approved	17,000,000		17,000,000	17,000,000	-	-	Technical Specifications	Sep-23	25%	TBD	TBD
										\$	3,532,197.34	\$	3,305,697.18			

- A - Preliminary engineering Report underway, currently awaiting contractor engagement.
- B - Preliminary scope submitted. Currently awaiting 30% design to conclude EHP requirements and finalized final cost estimates. RFQ to be awarded in November 2023.
- C - Project scope submitted to PREB. Resolution instructed to be re-submitted once eligibility has been certified by FEMA/COR3.
- D - Project was segregated into other FEMA projects to address specific scope on individual projects.
- E - New project created to individualized scope for Caonilla. PREB pre-approved amount included in 178722
- G - Currently developing 406 Mitigation proposal. Revised estimate to be submitted to PREB once FEMA approval is obtained.
- H - Agreement with USACE was executed and annex to be awarded in September 2023.
- I - Continue design work and awaiting full 30% design to continue CDBG formulation.
- J - RFP to be issued on a design build contract. Phase II approved for RFP release.
- L - Amounts reimbursed are subject to A&E costs incurred in the development of Technical Specifications and Design. Cost were reimbursed through PW 9510 A&E.