

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

NEPR
Received:
Oct 16, 2023
4:17 PM

IN RE: REVIEW OF LUMA'S INITIAL
BUDGETS

CASE NO.: NEPR-MI-2021-0004

MOTION TO SUBMIT PREPA'S GRID IMPLEMENTATION REPORT

TO THE PUERTO RICO ENERGY BUREAU:

COMES NOW the Puerto Rico Electric Power Authority ("PREPA"), through its undersigned legal representation, and respectfully informs and requests as follows:

1. On June 25, 2023, the Puerto Rico Energy Bureau ("PREB") issued a *Resolution and Order* whereby it modified and, as such, approved the *Consolidated Annual Budgets for Fiscal Year 2024* (hereinafter, the "June 25th Resolution").
2. In addition, the PREB directed PREPA to present the Implementation of Grid Modernization Plan on a bi-monthly basis (hereinafter, the "Grid Modernization Report"). Per the June 25th Resolution, the Grid Modernization Report shall include a comprehensive overview of the primary investment areas and projects being considered by PREPA to ensure the provision of dependable and resilient power, along with the current progress of project milestones.
3. In compliance with the PREB's order, PREPA herein submits its bi-monthly Grid Modernization Plan.

WHEREFORE, it is respectfully requested that: (a) the PREB take **NOTICE** of the information provided and (b) accept PREPA's Grid Modernization Report.

RESPECTFULLY SUBMITTED.

In San Juan, Puerto Rico, this 16th day of October 2023.

CERTIFICATE OF SERVICE: We hereby certify that this document was filed with the Office of the Clerk of the Energy Bureau using its Electronic Filing System at <https://radicacion.energia.pr.gov/login>, and courtesy copies were sent via e-mail to LUMA Energy, LLC through its counsels of record at margarita.mercado@us.dlapiper.com, laura.rozas@us.dlapiper.com, and to Genera-PR, LLC through its counsels of record at jfr@sbgblaw.com, alopez@sbgblaw.com, legal@genera-pr.com and regulatory@genera-pr.com.

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Projects Highlighted Green were identified be part of the Grid Modernization Plan

#	FEMA ID	Project Title	Fund	Cost-Share	Project Formulation Status	Cost Estimate	Funding Formulation				Stage	Commencement Date	Date of Completion	Percentage of Completion	
							PREB Approval	FEMA Approval	Reimbursed expenses	Reimbursement Net of Cost-Share					
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	Mar-24	30%
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 Planning & Design	Jun-22	Mar-25	10%
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	Sep-24	10%
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 Planning & Design	Jun-22	Dec-24	10%
5	334798	FAAST Guerrero Reservoir - Dredging	428	90%	Developing Detailed SOW	268,862	B	19,000	To be submitted	151,193	136,074	L Planning & Design	Jun-22	Jun-25	10%
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 Planning & Design	Jun-22	Mar-25	10%
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 Planning & Design	Jun-22	Sep-24	10%
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 Planning & Design	Jun-22	Sep-24	10%
9	728257	FAAST Caonillas Dams	428	90%	Developing Detailed SOW	Under Development	E	To be submitted	To be submitted	-	-	Planning & Design	Jul-23	Feb-24	10%
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	Jul-24	25%
11	436468	FAAST Toro Negro Hydroelectric System Connection	428	90%	Pending FEMA Approval	44,653,767	G	15,220,000	To be submitted	241,937	217,743	L Planning & Design	Sep-22	Aug-24	30%
12	335206	FAAST Matullas Reservoir-Dredging	428	90%	Developing Detailed SOW	8,055,082	B	3,080,000	To be submitted	151,193	136,074	L Planning & Design	Jun-22	Dec-24	10%
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 Planning & Design	Jun-22	Mar-25	10%
14	436467	FAAST Isabela Irrigation District - Canales	428	90%	Developing Detailed SOW	15,000,000	A	15,000,000	To be submitted	-	-	Planning & Design	Apr-23	Sep-25	5%
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 Planning & Design	Jun-22	Dec-24	10%
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 Planning & Design	Jun-22	Jun-25	10%
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	Dec-26	0%
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 Planning & Design	Jun-22	Sep-25	10%
19	436821	FAAST Dams Minor Repairs	428	90%	Developing Detailed SOW	3,370,000	F	3,370,000	To be submitted	-	-	Planning & Design	Jul-23	May-24	10%
20	721184	FAAST - Guayabal Seismic Retrofit	428	90%	Pending FEMA Approval	298,222,524		299,278,101	Pending	-	-	Planning & Design	May-23	Dec-25	0%
21	180723	FAAST - Rio Blanco Hydroelectric System	428	90%	Pending FEMA Approval	109,842,084	G	48,120,000	To be submitted	359,938	323,945	L Planning & Design	Sep-22	Oct-24	38%
22	4339-0011	Patillas Dams	404	100%	Approved	558,530,000	I	558,530,000	558,530,000	142,732	142,732	Planning & Design	Jul-21	Sep-25	25%
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	Aug-24	45%
24	COR3-1966	Retrofit projects on hydroelectric turbines (15 Projects)	404/CDBG	100%	Awaiting Funding Approval	320,790,000	C	320,790,000	Pending	-	-	Technical Specifications	Pending PRDOH	TBD	0%
25	?	USDA - Isabella Irrigation District	USDA	100%	Approved	17,000,000		17,000,000	17,000,000	-	-	Technical Specifications	Pending USDA	TBD	0%
										\$	3,674,928.96	\$	3,448,428.80		

- A - Preliminary engineering Report underway, currently awaiting contractor engagement.
- B - Preliminary scope submitted to FEMA. Currently awaiting 30% design to conclude EHP requirements and finalize final cost estimates. Submitted draft RFP for A/E design of reservoir dredging to PREPA for internal review
- C - PREB Approval obtained on October 11, 2023. Meeting held with FEMA 20 SEPT. Full application not required. RFI to be issued by FEMA (expected in 2 weeks) with a 1 month response time.
- D - Project was segregated into other FEMA projects to address specific scope on individual projects.
- E - New project created to individualized scope for caonillas. PREB pre-approved amount included in 178722
- G - DSOW for PA + HMP406 submitted 9/19 & 9/26. Discussed project mitigation approach with FEMA. Their response was to wait for RFI.
- H - Agreement with USACE was executed and annex to be awarded in September 2023. WCA for first payment installment received.
- 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. RFP to be published on Oct 10
- 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.
- F - Pending prime Vendor quotes on various items.