

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

**NEPR**

**Received:**

**Feb 26, 2021**

**4:03 PM**

**IN RE:** REVIEW OF THE PUERTO RICO  
ELECTRIC POWER AUTHORITY  
INTEGRATED RESOURCE PLAN

**CASE NO.:** CEPR-AP-2018-0001

**SUBJECT:** Hydroelectric Facilities Study  
Monthly Status Report

**MOTION TO SUBMIT MONTHLY STATUS REPORT**

TO THE HONORABLE PUERTO RICO ENERGY BUREAU:

COMES NOW, the Puerto Rico Electric Power Authority, through its counsel of record and respectfully sets forth and prays:

1. On August 24, 2020, the Puerto Rico Energy Bureau of the Public Service Regulatory Board (the “Energy Bureau”) entered *Final Resolution and Order on the Puerto Rico Electric Power Authority’s Integrated Resource Plan* (the “Final IRP Order”) directing the Puerto Rico Electric Power Authority (the “Authority”) to, among other things, complete and submit a feasibility study of refurbishing each all the hydroelectric facilities (the “Hydro Study”). Pursuant to the Final IRP Order, the deadline to present the Hydro Study was February 22, 2021.
2. On February 22, 2021, the Authority submitted to the Energy Bureau *Motion to Submit Status Report of Feasibility Study for Improvement of PREPA’s Hydroelectric System and to Request Extension of Time to Submit Final Study* (the “Request for Extension”).
3. In the Request for Extension, the Authority informed the Energy Bureau that it had retained the services of Black and Veatch Puerto Rico, PSC (“Black and Veatch”) to conduct the Hydro Study in compliance with the Final IRP Order. The Authority also informed that it would submit to the Energy Bureau a status report of the project on a monthly basis.

4. Pursuant to the above stated, the Authority hereby submits the Black & Veatch *Project Status Report* dated February 25, 2021 (the “Monthly Status Report”). Exhibit A. The Monthly Status Report summarizes the project schedule and budget status to date, identifies milestones completed, lists major activities performed, and provides a look ahead for activities planned in the next month.

WHEREFORE, the Authority herein requests the Energy Bureau to accept the Monthly Status Report for the month of February 2021.

RESPECTFULLY SUBMITTED.

In San Juan, Puerto Rico, this 26<sup>th</sup> day of February 2021.

*s/ Katuska Bolaños Lugo*  
Katuska Bolaños Lugo  
[kbolanos@diazvaz.law](mailto:kbolanos@diazvaz.law)  
TSPR 18,888

DÍAZ & VÁZQUEZ LAW FIRM, P.S.C.  
290 Jesús T. Piñero Ave.  
Oriental Tower, Suite 1105  
San Juan, PR 00918  
Tel.: (787) 395-7133  
Fax. (787) 497-9664

## CERTIFICATE OF SERVICE

It is hereby certified that, on this same date I have filed the above motion using the Energy Bureau's Electronic Filing System, at the following address: <http://radicacion.energia.pr.gov> and that a courtesy copy of the filing was sent via e-mail to: sierra@arctas.com; tonytorres2366@gmail.com; cfl@mcvpr.com; gnr@mcvpr.com; info@liga.coop; amaneser2020@gmail.com; hriviera@oipc.pr.gov; jriviera@cnslpr.com; carlos.reyes@ecoelectrica.com; ccf@tcmrslaw.com; manuelgabrielfernandez@gmail.com; acarbo@edf.org; pedrosaade5@gmail.com; rmurthy@earthjustice.org; rstgo2@gmail.com; larroyo@earthjustice.org; jluebkmann@earthjustice.org; acasellas@amgprlaw.com; loliver@amgprlaw.com; epo@amgprlaw.com; robert.berezin@weil.com; marcia.goldstein@weil.com; jonathan.polkes@weil.com; gregory.silbert@weil.com; agraitfe@agraitlawpr.com; maortiz@lvprlaw.com; rnegron@dnlawpr.com; castrodieppalaw@gmail.com; voxpopulix@gmail.com; paul.demoudt@shell.com; javier.ruajovet@sunrun.com; escott@ferraiuoli.com; SProctor@huntonak.com; GiaCribbs@huntonak.com; mgrpcorp@gmail.com; aconer.pr@gmail.com; axel.colon@aes.com; rtorbert@rmi.org; apagan@mpmlawpr.com; sboxerman@sidley.com; bmundel@sidley.com.

In San Juan, Puerto Rico, this 26<sup>th</sup> day of February 2021.

s/ Katuska Bolaños Lugo  
Katuska Bolaños Lugo

Exhibit A

## Project Progress Report

February 25, 2021

**To:** Carlos A. Negron Alfonso, PE, MECE, MEM  
**From:** Randy Boyce, PE, Project Manager

**Client:** Puerto Rico Electric Power Authority (PREPA)  
**Project:** Feasibility Study for Improvements to Hydroelectrical System

**B&V Project No: 407635**  
**B&V File No:28.0000**

**Report** January 12, 2021 – February 25, 2021  
**Report No:** 1

This report summarizes the project schedule and budget status to date, identifies milestones completed, lists major activities performed and provides a look ahead for those activities planned for the next month.

### SUMMARY OF MAJOR ACTIVITIES PERFORMED

- Task 100 - Kickoff meeting by conference call completed on January 12, 2021.
- Task 100 - Submitted Project Work Plan on January 27, 2021.
- Task 100 - Prepared Project Action Item List identifying responsible person and target dates. List updated weekly and reviewed in project meetings (January 20, 2021/Ongoing).
- Task 100 - Conducted weekly project meetings with PREPA.
- Task 200 – Submitted a request for information for existing data on the 10 hydropower facilities on January 14, 2021.
- Task 200 - Submitted Site Visit Plan including daily schedule and COVID-19 Site Preparedness Guidance Memorandum (February 4, 2021).
- Task 200– Reviewed site data provided by PREPA.
- Task 200– February 8 – 12, completed site inspections of all ten hydroelectrical facilities. B&V personnel onsite were Randy Boyce – Hydropower Project Manager, Aaron Lemke - Hydropower Technical Lead for Civil and Mechanical, Dianys Arocho – Engineering Manager, and Bruce Benson – Hydropower Technical Lead for Electrical, Instrumentation and Control.

### ACHIEVED MILESTONES

- Project Kickoff.
- Existing Data Review.
- Site inspections at 10 facilities. (Garzas 1, Garzas 2, Caonillas 1, Caonillas 2, Dos Bocas, Toro Negro 1, Toro Negro 2, Yauco 1, Yauco 2 and Rio Blanco).

### TRACKING THE SCHEDULE

The project schedule was submitted to PREPA on January 27, 2021. The official start date was January 13, 2021 and the project is currently on schedule to be completed by June 22, 2021 (160 calendar days).

PREPA Feasibility Study for Improvements to Hydroelectrical System – Task	Major Milestone Scheduled Date	Major Milestone Actual Date
Task 200 - Assessment of Hydropower Facilities	Mon 4/19/21	-
Task 300 - Review Water Availability Models	Fri 3/19/21	-
Task 400 - Review Reservoir Operation Curves	Mon 5/17/21	-
Task 500 - Evaluate Local Automation / Remote Control	Thu 4/22/21	-
Task 600 - Economic Feasibility Evaluation	Wed 5/19/21	-
Task 700 - Final Summary Report	Fri 6/18/21	-

### SCHEDULED ACTIVITIES FOR NEXT MONTH

- Task 201a – Begin Estimates of Generation Capacity evaluation and issue draft technical memorandum.
- Task 202c – Issue draft Site Visit Memorandum. Conduct review meeting to discuss PREPA’s review comments.
- Begin and complete Task 300 – Review of water availability models.
- Begin Task 400a – Review of reservoir operation curves.

### EXPENDITURES AND BUDGET BALANCE

<b>Project Total Cost</b>	<b>\$469,900.00</b>
Cost of Last Invoice	\$70,485.00
Previously Billed	\$0.00
Total Earned to Date	\$70,485.00
Budget Balance	\$399,415.00