

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

**IN RE: PUERTO RICO TEST FOR DEMAND
RESPONSE AND ENERGY EFFICIENCY**

CASE NO: NEPR-MI-2021-0009

SUBJECT: Request for Information

RESOLUTION AND ORDER

On May 14, 2021, the Energy Bureau of the Puerto Rico Public Service Regulatory Board ("Energy Bureau") issued a Resolution and Order through which it initiated the instant case to define a Puerto Rico Benefit Cost Test ("PR Test"). Through this specific cost-effectiveness framework the Energy Bureau intends to assess the benefits and costs of future Demand Response ("DR") and Energy Efficiency ("EE") programs.

Among the inputs required for the PR Test, it is necessary for the Energy Bureau to develop a valuation for costs that could potentially be avoided (*i.e.*, reduction on operating costs related to the production of energy, the required capital investment related to the operation and maintenance of generation assets, environmental impacts, and other costs associated with the energy system).

To develop the aforementioned valuation, the Energy Bureau hereby **ORDERS** the Puerto Rico Electric Power Authority ("PREPA") and LUMA Energy ServCo LLC ("LUMA"), as applicable, to, **on or before August 18, 2021**, provide responses to the request for information included as Attachment A to this Resolution and Order. Further, the Energy Bureau **ORDERS** PREPA and LUMA to, by the same date above, assign a contact representative who shall be able to clarify the information provided as part of the responses, and to provide its contact information.


The Energy Bureau **WARNS** PREPA and LUMA that noncompliance with the Energy Bureau's orders or applicable legal requirements may carry the imposition on administrative fines of up to twenty-five thousand dollars (\$25,000.00) per day, per violation and/or other sanction that the Energy Bureau may deem appropriate.

Be it notified and published.





Edison Aviles Deliz
Chairman



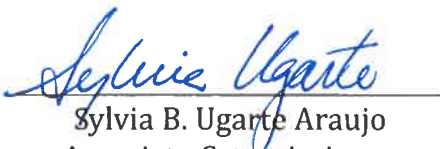
Ángel R. Rivera de la Cruz
Associate Commissioner



Lillian Mateo Santos
Associate Commissioner



Ferdinand A. Ramos Soegaard
Associate Commissioner



Sylvia B. Ugarte Araujo
Associate Commissioner

CERTIFICATION

I hereby certify that the majority of the members of the Puerto Rico Energy Bureau has so agreed on August 13, 2021. I also certify that August 13, 2021 a copy of this Resolution was notified by electronic mail to: margarita.mercado@us.dlapiper.com; hrivera@jrsp.pr.gov; astrid.rodriguez@prepa.com; and laura.rozas@us.dlapiper.com. I also certify that today, August 13, 2021, I have proceeded with the filing of the Resolution and Order issued by the Puerto Rico Energy Bureau.

For the record, I sign this in San Juan, Puerto Rico, today August 13, 2021.


Sonia Seda Gaztambide
Clerk

**Attachment A:
Request for Information**

Instructions:

Please provide all data in electronic, machine-readable format (preferably Excel). Please provide all spreadsheets and workpapers with formulae intact.

If the data requested is not available, please indicate this in the response, explain briefly why it is not available, and provide the best alternate source of data. If the data requested is confidential, confidential treatment shall be requested following the procedures established under Resolution CEPR-MI-2016-0009,¹ as amended.

1. Please provide total hourly (8,760 hrs/year) consumption data at a PREPA-wide level from January 2017 to April 2021. Please break this data out by customer class (residential, commercial, etc.).
 - a. If PREPA-wide level hourly data does not exist for this entire period, please provide the data for the period for which it is available.
 - b. If PREPA-wide level hourly data does not exist, please provide the level of hourly data that is available (*e.g.*, substation, circuit, etc.) and describe how this data should derive PREPA-wide hourly load estimates.
2. Referring to the confidential workpapers named "PREPA Fuel Forecast 06032019_FINAL_with formulas.xlsx" provided by PREPA in Case No. CEPR-AP-2018-0001,² please provide the most updated fuel price forecasts for the AES coal plant between 2021 - 2027. Please indicate the units for the fuel price forecasts. If the entire period is not available, please provide data for the years that are available.
3. Referring to the confidential workpapers named "PREPA Fuel Forecast 06032019_FINAL_with formulas.xlsx" provided by PREPA in Case No. CEPR-AP-2018-0001,³ please answer the following questions:
 - a. Excluding the New Fortress Energy contract that pertains to the San Juan plants (#5 & #6) and the renewed Gas Sales and Purchase Agreement (GSPA) that pertains to Costa Sur and EcoEléctrica, please confirm that the forecasting methodology and adders used for delivered fuel prices at all plants are still

¹ See In Re: Policy on Management of Confidential Information in Procedures Before the Commission, Case No. CEPR-MI-2016-0009, Resolution, August 31, 2016, as amended.

² See In Re: Review of the Puerto Rico Electric Power Authority Integrated Resource Plan, Case No. CEPR-AP-2018-0001, PREPA's Informative Motion and Motion to Coordinate Overlapping Schedules, June 11, 2019.

³ Id.



applicable. If there are any differences, please provide the most recent update to this referenced spreadsheet to reflect the new adders and forecasting methodologies.

- b. On tab “No.6 Regression” of this spreadsheet, please provide the data source for NY Spot No. 6 0.5% (dollars per gallon). The current data source on this tab links to the NY Harbor Ultra-Low Sulfur No 2 Diesel Spot Price and does not match the values provided in column E of this tab.
 - c. Please also indicate if the adders in the referenced fuel forecast workpaper are consistent with the current contractual agreement for No. 6 residual fuel oil purchases, namely, the extended Fuel Oil Purchase Contract with Freepoint and any other applicable contracts with other suppliers. If not, please provide any updated adders to reflect recent contractual agreements for No.6 fuel oil.
 - d. Please also indicate if the adders in the referenced fuel forecast workpaper are consistent with the current contractual agreement for diesel, namely, the Puma Energy Caribe LLC, and/or any other applicable contracts with other suppliers. If not, please provide any updated adders to reflect recent contractual agreements for diesel.
4. Please provide the following ancillary service information:
- a. Historical Regulation Up/Down requirements for PREPA’s system for 2020.
 - b. Forecasted Regulation Up/Down requirements for PREPA’s system for years 2021- 2038. If data does not exist for the entire period, please provide data for the period for which it is available.
 - c. Please provide a description of how the regulation up/down requirements are derived/established. If these values are derived formulaically, provide any relevant worksheets with formulae intact.
 - d. Referring to regulation up/down requirements, please provide variation in requirements due to seasonality or other expected differences in the pattern of regulation up/down across the year.
5. Please provide the following reserve requirement information:
- a. Historical Operating Reserve requirements for PREPA’s system for 2020.
 - b. Forecasted Operating Reserve requirements for PREPA’s system for years 2021- 2038. If data does not exist for the entire period, please provide data for the period for which it is available.
 - c. Please describe how the operating reserve requirements are derived/established. If these values are derived formulaically, provide any relevant worksheets with formulae intact.
 - d. In reference to reserve requirements, please provide variation in requirements due to seasonality or other expected differences in the pattern of operating reserve across the year.

