



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

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

CASE NO.: CEPR-AP-2018-0001

SUBJECT: Documents referenced in the  
Integrated Resource Plan and not included  
in the filings.

**RESOLUTION AND ORDER**

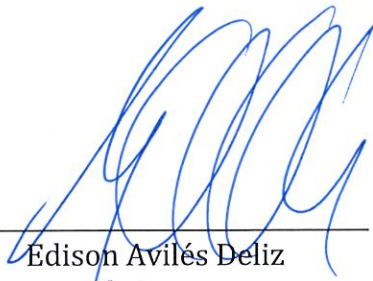
On June 7, 2019 the Puerto Rico Electric Power Authority ("PREPA") filed a motion titled *PREPA's Cover Filing for Accompanying Compliance IRP Filing Due June 7, 2019* ("June 7 Filing") before the Energy Bureau of the Puerto Rico Public Service Regulatory Board ("Energy Bureau"). The June 7 Filing included the revised proposed Integrated Resource Plan ("IRP"). Furthermore, from June 12, 2019 until June 14, 2019, PREPA submitted several documents, including workpapers and other references, related to its IRP. Lastly, on June 14, 2019, PREPA filed a document titled *PREPA's Cover Filing, Updated List of Documents Filed or Submitted, and Motions* ("June 14 Motion"), in which, among others, included an updated list of the documents submitted until that date.

Upon reviewing the documents filed by PREPA, the Energy Bureau determined that there are (i) documents and electronic files referenced in the IRP Main Report which were not included in PREPA's filings; and (ii) exhibits within the IRP Main Report for which there is no cited source or supporting documentation provided in PREPA's filings.


Therefore, the Energy Bureau **ORDERS** PREPA to submit, **on or before June 28, 2019 at 12:00 p.m.**, the documents included in Attachment A of this Resolution and Order.

The Energy Bureau **WARNS** PREPA that noncompliance with the filing of the required information as ordered herein, will be construed as a violation of the Energy Bureau's orders and may result in the imposition of administrative fines up to twenty-five thousand dollars (\$25,000) per day, per violation, as well as any other administrative sanctions the Energy Bureau deems necessary, in accordance with the applicable statutes and regulations.

Be it notified and published.



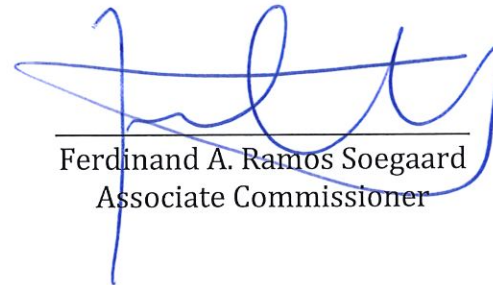
Edison Avilés Deliz  
Chairman



Ángel R. Rivera de la Cruz  
Associate Commissioner



Lillian Mateo Santos  
Associate Commissioner



Ferdinand A. Ramos Soegaard  
Associate Commissioner


#### CERTIFICATION

I hereby certify that the majority of the members of the Puerto Rico Energy Bureau has so agreed on June 25, 2019. I also certify that on June 25, 2019 a copy of this Resolution and Order was notified by electronic mail to the following: astrid.rodriguez@prepa.com, jorge.ruiz@prepa.com, n-vazquez@aeep.com and c-aquino@prepa.com. I also certify that today, June 25, 2019, I have proceeded with the filing of the Resolution and Order issued by the Puerto Rico Energy Bureau and I have sent a true and exact copy to the following:

#### **Puerto Rico Electric Power Authority**

Attn.: Nitza D. Vázquez Rodríguez  
Astrid I. Rodríguez Cruz  
Jorge R. Ruíz Pabón  
PO Box 363928  
San Juan, PR 00936-3928

For the record, I sign this in San Juan, Puerto Rico, today June 25, 2019.



Wanda I. Cordero Morales  
Clerk





**Attachment A**  
**List of Materials Cited in IRP, but Not Found in Filings.**

Document Reference	Filing Date	Page Reference	Item
PREPA Exhibit 1 – IRP Main Report	June 7, 2019	1-14 to 1-20 and 8-3 to 8-9	No workpapers correspond to the tables summarizing and comparing the different scenarios analyzed (Exhibits 1-7 to 1-9 and 8-1 to 8-3). There is a reference to a workpaper titled “Summary PREPA IRP Cases-06032019_v9.xlsx” which has not been provided.
		3-2	Workpaper cited for Exhibit 3-2, “Historical Customer Energy by Class.xlsx”, has not been provided.
		3-3	Workpaper cited for Exhibit 3-3, “Historical Generation and System Load.xlsx”, has not been provided.
		3-17	No workpaper cited for Exhibit 3-20, and the exhibit cannot be found in the files provided in the June filings.
		3-18	No workpaper cited for Exhibit 3-21, and the exhibit cannot be found in the files provided in the June filings.
		4-11	Workpaper cited for Exhibit 4-12, “EcoElectrica_NPV_ASSESSMENT_Initial.xlsx”, has not been provided.
		4-28	No workpaper cited for Exhibit 4-27, and the exhibit cannot be found in the files provided in the June filings.
		6-23	Text references the U.S. Department of Defense Area Cost Factor for Puerto Rico, but no specific reference is provided.
		6-29	No workpaper cited for Exhibit 6-36, and the exhibit cannot be found in the files provided in the June filings.
		6-38	Meteorological model developed by AWS Truepower as part of the PREPA Renewable Study discussed in the text has not been provided.
		7-9	The 2015 Galway LNG study for San Juan discussed in the text has not been provided.
		7-24	Siemens’s 2018 spring outlook for Illinois Basin coal has not been provided.
		8-10	No workpaper cited for Exhibit 8-4, and the exhibit cannot be found in the files provided in the June filings.
		8-12	No workpaper cited for Exhibit 8-5, and the exhibit cannot be found in the files provided in the June filings.
		8-13	No workpaper cited for Exhibit 8-6, and the exhibit cannot be found in the files provided in the June filings.

Document Reference	Filing Date	Page Reference	Item
PREPA Exhibit 1 – IRP Main Report	June 7, 2019	8-14	No workpaper cited for Exhibits 8-7 or 8-8, and the exhibits cannot be found in the files provided in the June filings.
		8-15	No workpaper cited for Exhibit 8-9, and the exhibit cannot be found in the files provided in the June filings.
		8-17	No workpaper cited for Exhibits 8-10 or 8-11, and the exhibits cannot be found in the files provided in the June filings.
		8-38	Workpaper cited for Exhibit 8-35, “S4S2S9B_Metrics)(Eco staying online)_SII.xlsx”, has not been provided.
		8-41	Workpaper cited for Exhibits 8-37 and 8-38, S4S2B_Rate_Impact_V3.xlsm, has not been provided.
		8-46	No workpaper cited for Exhibits 8-41 or 8-42, and the exhibits cannot be found in the files provided in the June filings.
		8-60	No workpaper cited for Exhibits 8-59 or 8-60, and the exhibits cannot be found in the files provided in the June filings.
		10-8	No workpaper cited for Exhibit 10-5, and the exhibit cannot be found in the files provided in the June filings.
		10-9	No workpaper cited for Exhibit 10-6, and the exhibit cannot be found in the files provided in the June filings.
Appendix 4, Section 2 and Sections 3.5 and 3.6	June 7, 2019		The June filing contains no workpapers identifiable as the source for the exhibits in Section 2, or Sections 3.5 and 3.6, of Appendix 4.
Appendix 4, Section 2 and Sections 3.3; Order_Appendix AB_Appendix_B Item 27	June 7, 2019 June 14, 2019		Workpaper cited titled “DG Allocation by Customer Class_v1.xlsx” has not been provided. As part of the June filings there is a file named “DG Allocation by Customer Class_v1.xlsx - Shortcut.lnk” which is a shortcut link.
Order_Appendix AB_Appendix_B	June 14, 2019	Page 1	Item 3 refers to “Step2_PREPA_Econometric_ModelDev_smooth_final”. A file with this name was filed in February, but not in the June filing. The February filing also included additional load forecast workpapers not provided in June.
Order_Appendix AB_Appendix B	June 14, 2019	Page 7	Item 45 refers to “ITEM 45_Transmission System Constraints.docx” which has not been provided.
Order_Appendix AB_Appendix B	June 14, 2019	Page 9	Item 49 refers to file “_Planned Transmission Separated From Describe for Minigrids.docx” which has not been provided.