

HEARING EXAMINER'S REPORT

TECHNICAL HEARING IN THE MATTER OF THE PUERTO RICO ELECTRIC POWER AUTHORITY'S VERIFIED PETITION FOR THE REVIEW OF ELECTRIC SERVICE RATES

Gustavo L. Bonet Martínez
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I. Introduction and Legal Basis.

Created by Act 57-2014, as amended, known as the Energy Transformation and RELIEF Act ("Act 57-2014"), the Puerto Rico Energy Commission (hereinafter, "Commission") is the independent regulator for Puerto Rico's energy sector. One of this Commission's regulatory tasks is the establishment and approval of electric service rates for the Puerto Rico Electric Power Authority (hereinafter, "PREPA"). Pursuant to its authority under Section 6.25 of Act 57-2014, as amended, the Commission is required to "be in charge of following the process established [t]herein to review and approve the Authority's proposed rate reviews for energy use and consumption and the use of the electric power grid."¹ The provisions of Act 57-2014 establish the general requirements applicable to ratemaking and rate review procedures. Section 6.4 of Act 57-2014 specifically provides the Commission with primary and exclusive jurisdiction to establish and approve, in accordance with the general rules in Section 6.25, rates and charges proposed by PREPA in connection with any electric power service.

On May 29, 2015, the Commission initiated the first rate review proceeding to establish just and reasonable rates, by issuing the First Order on Rate Case Proceeding, CEPR-AP-2015-0001, which (i) described the procedural steps the Commission will take to manage the rate case, and (ii) directed PREPA to file a request for new rates consistent with the requirements therein, and with the rate filing regulation.² In its fulfillment of this mandate, the Commission has put itself through the task of reviewing PREPA's petition for new electric service rates (hereinafter, "Petition", "Petition for Rate Review" or "Petition For Review of PREPA's Rates").

The proceeding conducted by the Commission sought to ensure a thorough, responsible, and open review of PREPA's Petition for Rate Review. The Commission sought to highlight its commitment to an active, informed, and responsible public participation as a central aspect of the regulatory and ratemaking process by having provided ample opportunity for public participation through the publication of documents related to its review process and by the celebration of Public Hearings, as well as, a round of Technical Hearings that began on November 29, 2016.

To that end the Commission devised and carried out discovery³ and technical hearing procedures, in accordance with Section 6.25's stated objective. This included

¹ Section 6.25, Act 57-2014, as amended.

² On July 24, 2015 the Commission approved and enacted Regulation No. 8620, known as the Regulation on Rate Filing Requirements for the Puerto Rico Electric Power Authority. However, on March 16, 2016 said Regulation was replaced by Regulation 8720 known as the New Regulation on Rate Filing Requirements for the Puerto Rico Electric Power Authority.

³ See Resolution and Order regarding "Guidelines for Discovery" issued on September 6, 2016 on the case at bar.

multiple rounds of discovery, discovery between parties, strict confidentiality rules and other procedural safeguards. Moreover, the Technical Hearings were conducted by following a schedule that provided ample time for the discussion of the issues of most relevance to a competent and judicious review of PREPA's Rates.⁴

On August 12, 2016, the Commission issued a Resolution notifying its intent of holding Technical Hearing with the objective of providing the ample participation the parties with regards to the review of the Petition for Rate Review ("Petition") filed on May 27, 2016 by the Puerto Rico Electric Power Authority ("PREPA"). Said review is made pursuant to the provisions of Regulation 8720, Section 6A of Act 83 and Article 6.25 of Act 57-2014. The Commission held the above-mentioned Technical Hearings beginning on November 28, through December 16 of 2016 at the Commission's Hearing Room, located at the Seaborne Building, Eighth Floor, 268 Muñoz Rivera Ave., San Juan Puerto Rico.

Pursuant to the powers bestowed upon the Commission by Article 6.11 of Act 57-2014 and the provisions of the Uniform Administrative Procedure Act ("LPAU") the Commission appointed the subscriber of this report, Gustavo L. Bonet Martínez, as the Procedural Hearing Examiner (herein, "Hearing Examiner") for the Pre-Hearing Conference and the Technical Hearings⁵. It is important to note that the Commission limited the role of the subscriber to addressing purely procedural aspects that served to preserve the pre-established scheduled Panel discussions and to address any procedural issues that might arise. However, the Commission retained its full powers to over-rule any ruling made by the Hearing Examiner.

A Pre-Hearing Conference was held November 28, 2016, in order to provide for the discussion of the calendar of the proceedings, and to address any procedural issues that needed resolving before the Technical Hearings began on November 29, 2016.⁶ The aforementioned Technical Hearings included the participation of PREPA as the petitioning party and intervening parties, as admitted and designated as such by the Commission. During these hearings Mr. Scott Hempling, Alejandro Figueroa and Tania Negrón assisted the Commission by guiding the substantive part of the proceedings. The Chairman of the Commission Hon. Agustín F. Carbó Lugo and Associate Commissioners Hon. Angel R. Rivera de la Cruz and Hon. José H. Román Morales were present and participated in the proceedings.⁷

⁴ As established in the Resolution and Order regarding "Technical Hearing Panel Scheduling" issued by the Commission on November 18, 2016 in the case at issue.

⁵ See Order issued by the Commission on November 28, 2016 on the instant case.

⁶ See **Attachment I**.

⁷ The general rules for participating and attending the Technical hearings were available as a "handout" at the entrance to the Commission's hearing room. See **Attachment II**.

This report gathers the procedural developments during the Technical Hearings, as well as, provide a record of the respective participation of PREPA and intervenors in each of the Panels assembled. Due to the highly specialized nature of the substantive issues discussed during the Technical Hearings—in which PREPA, the intervenors, their respective expert witnesses and legal counsel, and the Commission's experts participated—a summary of those matters will not be included as part of this report. Likewise, this report will not include a summary of the respective parties' legal briefs and other related filings. The analysis of all technical and highly specialized matters will be evaluated by the Commission and will be discussed within the Commission's Final Resolution and Order on PREPA's rate review.

II. Parties, Intervenors and witnesses

The procedure for the Commission to evaluate PREPA's Petition for the Review of Rates responds to the statutory mandate of Act 57-2014, as amended by Act 4-2016. Thus, it is PREPA who is charged with filing before the Commission a petition for review of rates that complies with the statutory mandates before, as well as, the filing requirements established by the Commission through Regulation 8720.⁸

Following statements made in Section III of the "Policy Statement" issued on December 3rd, 2015, the Commission entertained the participation of intervenors. Section III of the above-referenced "Policy Statement" specified the requirements that parties requesting intervention needed to meet, as well as, provided guidance on the interaction between intervening parties, PREPA and the Commission. In summary, the Commission outlined the specific issues the petitioners for intervention needed to discuss in their request for intervention in order to provide the Commission with the requisite information for it to issue a ruling on the intervenor's petition.

The Commission received sixteen (16) requests for intervention. The following parties were afforded intervention⁹:

- Commonwealth Energy Public Policy Office ("CEPPO")
- Independent Consumer Protection Office ("ICPO")¹⁰
- Puerto Rico Aqueduct and Sewer Authority ("PRASA")
- Asociación de Consultores y Contratistas de Energía Renovable de Puerto Rico ("ACONER")
- CEMEX de Puerto Rico, Inc. ("CEMEX")
- Energy & Environmental Consulting Services Corp. ("ESCOPR")
- Sunnova Energy Corporation ("Sunnova")

⁸ Known as "New Regulation on Rate Filing Requirements for the Puerto Rico Electric Power Authority's First Rate Case".

⁹ See Resolution and Order regarding "Motions to Intervene and Procedural Schedule" issued on August 12, 2016.

¹⁰ See Resolution and Order regarding "Motion to Intervene presented by ICPO" issued on August 23, 2016.

- PV Properties, Inc., Windmar PV Energy, Inc., Windmar Renewable Energy, Inc. y Coto Laurel Solar Farm, Inc. ("Windmar Group")
- Instituto de Competitividad y Sostenibilidad Económica de Puerto Rico ("ICSE-PR" for its Spanish acronym)
- Puerto Rico Industrial Association ("AIPR" for its Spanish acronym)
- Marketing, Industry and Food Distribution Chamber ("MIDA" for its Spanish acronym)¹¹
- Puerto Rico Hospital Association ("Hospital Association")
- Centro Unido de Detallistas (*Retailers*) ("CUD")
- Puerto Rico Chamber of Commerce ("Chamber of Commerce")
- Puerto Rico Construction Association ("ACPR" for its Spanish acronym or "Builders Association")

It should be noted that the Commission denied the request for intervention filed by the Asociación Puertorriqueña de Energía Verde ("APEV" for its Spanish acronym).¹² The list containing the names of witnesses, parties, legal representation and general public attendees to the Pre-Hearing Conference and Technical Hearings is included as part of this report as **Attachment III**. Intervenor testimony was provided by the following:

- CEPPPO: Mr. José G. Maeso González-Director of the CEPPPO
- ICPO: Dr. Guillermo R. Riera
- PRASA: Mrs. Lynnette M. Ramírez Rivera-Executive Director of Infrastructure
- ACONER: Mr. Edward Prévidi-President of ACONER and Mr. Vicente Feliciano
- CEMEX: Mr. Enrique García-President & CEO of CEMEX and Manuel R. Valente-Director of Operations of CEMEX
- Sunnova: Mr. Steven Gabel
- Windmar Group: Mr. Víctor González
- ICSE-PR: Mrs. Kathy Kunkel, Mr. Tom Sanzillo-Director of Finance for the Institute for Energy Economics and Financial Analysis and Dr. Victor Glass-Professor at Rutgers Business School
- AIPR: Mr. Rodrigo Masses and Artze-Chariman of the Board of Directors of AIPR
- MIDA: Removed itself from the proceedings and all filings were stricken from the record.¹³
- Hospital Association: Mr. Jaime G. Plá Cortés-Executive President of the Puerto Rico Hospital Association.
- CUD: Mr. Nelson Ramírez
- Chamber of Commerce: Mr. Gerardo Cosme Núñez
- ACPR: Mr. Emilio Colón Zavala-Puerto Rico Vice-President of ACPR

¹¹ It should be noted that MIDA filed a motion to remove itself from participating in the proceedings. The Commission accepted MIDA's request and issued a Resolution and Order to that effect on November 17, 2016.

¹² APEV filed a motion for reconsideration of the Commission's determination to deny its request for intervention on September 1, 2016. The Commission denied APEV's request for reconsideration on September 15, 2016.

¹³ *Id.*

As part of the documentation provided by PREPA in its Petition for Rate Review, pre-filed direct testimony of the following witnesses:

- Dr. Javier Quintana—Executive Director of PREPA;
- Lisa J. Donahue—Managing Director at AlixPartners, LLP and PREPA's Chief Restructuring Officer;
- Mrs. Sonia Miranda Vega—PREPA's Director of Planning and Environmental Protection¹⁴;
- Antonio Perez Sales—Director at AlixPartners, LLP;
- Virgilio Sosa—Director at AlixPartners, LLP;
- Mr. Ralph Zarumba—Vice President at Concentric Energy Advisors;
- Eugene Granovsky—Managing Consultant at Navigant Consulting;
- Francis X. Pampush, PhD—Director at Navigant Consulting, Inc.;
- Lucas D. Porter—Managing Consultant at Navigant Consulting Inc.;
- Dan T. Stathos—Associate Director at Navigant Consulting Inc.;
- Lawrence Kaufmann, PhD—Senior Advisor at Navigant Consulting, Inc.;
- Ross Hemphill, PhD—Senior Advisor to Navigant Consulting, Inc.

Many of PREPA's witnesses that had provided pre-filed testimony also provided additional supplemental testimony, as well as, providing live testimony during the Technical Hearings.

III. Procedural Background: Calendar and Rules.

a. Rules.

Through the Resolution and Order issued on August 12, 2016, the Commission announced that Public and Technical Hearings would be held in the matter of Review of PREPA's rates. The former corresponds to the statutory mandate of Art. 6.25 of Act 57-2014 and the latter had the objective to gain specific insight —through the exchange of information with PREPA, intervenors and expert witnesses— into issues of great relevance in the context of the review of PREPA's rates.

As previously stated, the Technical Hearings conducted by the Commission included a Pre-Hearing Conference held on November 28, 2016, in order to address any procedural matter required for the orderly discussion of the issues during the Technical Hearings, as well as, to address any clarification needed in respect to how the proceedings would be conducted and the participation of the parties be permitted.¹⁵ This Pre-Hearing conference was followed by the Technical Hearings. It is relevant to note that the Commission issued several Resolutions and Orders containing information related to the Technical Hearing

¹⁴ It should be noted that Mrs. Sonia Miranda did not appear as a witness in the proceedings. Her pre-filed testimony was adopted by PREPA's CEO Dr. Javier Quintana.

¹⁵ It should also be noted that in November 28, 2016, the Hearing Examiner issued a "Pre-Hearing Conference Report" that was shared with all parties and intervenors in said date.

format, schedule and witness appearances.¹⁶ Through these, the Commission sought to provide participating parties ample opportunity to arrange their schedules in order to make the Technical Hearings a worthy endeavor.

Specifically, the Resolution and Order issued by the Commission in November 28, 2016, addressed —precisely— the location and time at which the Pre-Hearing Conference and Technical Hearings would be held. Also, it provided all parties with important information regarding Technical hearing format and schedule, witness appearances, witness examination, closing statements, and the Commission's expert reports, among other aspects.

b. Calendar.

The Pre-Hearing Conference took place —as previously stated— in November 28, 2016 and began at 10:15 a.m. The Procedural Hearing Examiner conducted the Pre-Hearing Conference. Attendees to the Pre-hearing Conference included John P. Ratnaswamy and Michael Guerra for Petitioner PREPA, Attorney Coral M. Odio Rivera for intervenor ICPO, Attorney Pedro Nieves Miranda for intervenor Sunnova, Attorney Pedro Santiago Rivera for intervenor PRASA, José Alberto Feliciano for ACONER, Attorney Edwin A. Irizarry Lugo for intervenor CEMEX, Attorney Manuel Fernández Mejías for intervenor Manufacturer's Association, Attorney Fernando Agrait for intervenor ICSEPR and Attorney Marc G. Roumain for intervenor Windmar. Specific clarifications regarding witness participation, commencement dates, order of presentation of evidence during the Technical Hearings, witness availability, and treatment of confidential information, among others, were the issues discussed at the Pre Hearing Conference.

The Technical hearings began on November 29, 2016 and lasted until December 16, 2016. The discussion of the relevant issues on PREPA's rate review was organized in a series of Panels. The following lists provide a detail of the issues sought to be addressed in each Panel. Likewise, the names of specific witnesses and/or participants has been detailed in order to aid in providing better clarity of the proceedings before the Commission. The organization of said Panels was as follows:

• Panel A — “Revenue requirement: Form and calculation (plus the reasonableness of a limited number of costs)”

Issues covered during **Panel A** included the following:

1. Appropriateness of FY2017 as the test year;
2. The proper revenue requirement equation;

¹⁶ See Resolutions and Orders issued by the Commission on August 12 and on November 18 and 22, 2016 among others.

3. Accuracy of the numbers, including double-counting issues;
4. Appropriate reflection in the revenue requirement of fuel and purchase power expense, debt service margin, and other special items;
5. Reasonableness of certain expenses (other than the generation-transition-distribution, which are addressed in the Panel on reasonableness of costs);
 - i. Labor
 - ii. Working capital
 - iii. Depreciation
 - iv. Irrigation subsidy calculation
 - v. CILT calculation
 - vi. Reconnection fee (revenue requirement effects; substance will be discussed on Panel G)
 - vii. Fines and penalties
6. Income from other sources;
7. Calculation of required revenue increase;
8. Coordination of the new revenue requirement with the Transition Charge;
9. Procedures for a compliance filing after the Jan. 11 order;
10. Improvements in financial reporting and cost reporting;
11. Uncollectibles.

Discussion of issues on **Panel A** began on November 29, 2016 as per Commission directives and ended on the same date. The hearing began at 9:00 a.m. The following witnesses took part in the discussion of the issues listed above: Stathos, Pampush, Porter, Ramos, Miranda, Pérez, Sosa, Rivera and Zarumba on behalf of PREPA; Mr. Feliciano on behalf of intervenor ACONER and Mr. Glass for intervenor ICSEPR. Commission expert consultants Smith and Dady also participated in the discussion of the issues above.

• **Panel B — “PREPA's financing and financial condition”**

Issues covered during **Panel B** included the following:

1. PREPA's financial condition;
2. The appropriate role of the rate case in restoring PREPA's access to capital markets;
3. Reasonableness of the finance costs in general;
4. The appropriate debt service coverage ratio;
5. The possibility of additional bondholder concessions;
6. PREPA's non-utility affiliates.

Discussion of issues on **Panel B** began on December 1st, 2016 as per Commission directives and ended on the same date. The hearing began at 9:05 a.m. The following witnesses took part in the discussion of the issues listed above: Mrs. Lisa Donahue, Dr.

Javier Quintana, Stathos, Pampush, Lucas Porter and Ramos on behalf of PREPA; Mr. Feliciano on behalf of intervenor ACONER, Mr. Masses and Mr. Artze on behalf of intervenor Manufacturers Association and Mr. Sanzillo, Mrs. Kunkel and Mr. Glass for intervenor ICSEPR. Commission expert consultant Stephen Hill also participated in the discussion of the issues above.

It should be noted that **PANEL B** dealt with issues that the Commission already established would require references to “confidential information”. The discussion of these topics was regulated by the Commission directives as established in the August 31, 2016 and the September 20, 2016 Resolutions on the treatment of “confidential information”, the rules regarding the treatment of “confidential Information”.¹⁷ The August 31, 2016 Resolution included —as an Attachment— both the model Non-Disclosure Agreement (“NDA”) and a Certificate of Non-Disclosure to be signed by the parties that wished to have access to the “confidential information” that would be discussed in **Panel B**.

Before the commencement of the discussion of topics that included “confidential information”, all parties were made aware of the topics to be discussed, any press that was present was asked to remove themselves from the hearing room, all parties or people present that did not sign the NDA were also asked to leave the hearing room. The people and parties that remained for the duration of the discussion of issues that included the discussion of “confidential information” all had signed the NDA and, thus, were allowed to be present. The discussion of topics in **Panel B** that included the discussion of “confidential information” began at 9:35 a.m. and ended at 11:23 a.m. The hearing continued until 6:15 p.m.

• **Panel C — “PRASA-PREPA dispute on rate treatment”**

The sole issue that was discussed through the time the Commission allotted for **Panel C** centered on how PREPA and PRASA differ on their respective positions regarding the rate treatment to PRASA for the power they purchase from PREPA. Discussion of issues on **Panel C** began on December 2nd, 2016 as per Commission directives and ended on the same date. The hearing began at 9:09 a.m. and ended at 12:30 p.m. During **Panel C** discussion Commission staff, PREPA witness Estrada Rivera, PRASA’s legal representative and PRASA witness Mrs. Ramírez Rivera participated.

It should be noted that, during the discussion of issues on **Panel C**, the Commission requested PRASA to provide information regarding PRASA’s savings analysis related to the preferential rate, and the procedures and costs associated to the contracts between PREPA and PRASA. PRASA must provide the Commission with said information at the earliest time possible.

¹⁷ See Case No. CEPR-MI-2016-0009.

• **Panel D — “Industrial and commercial customer concerns”**

Issues covered during **Panel D** included the following:

1. Effects of a rate increase on customers generally;
2. Effects of discounts on consumption and on rates for non-discounted customers;
3. Alternatives, if any, to an increase in the revenue requirement based on cost.

Discussion of issues on **Panel D** began on December 2nd, 2016 as per Commission directives and ended on the same date. The hearing began at 1:39 p.m. until 3:53 p.m. The following witnesses took part in the discussion of the issues listed above: Mr. Rivera and Dr. Kaufman on behalf of PREPA; Mr. García Morelos Mr. Agüero on behalf of intervenor CEMEX; Mr. Zavala on behalf of intervenor Homebuilders Association; Mr. Plá Cortés on behalf of intervenor Hospital Association; Mr. Núñez for intervenor Chamber of Commerce; and Mr. Sanzillo, Mrs. Kunkel and Dr. Cao for intervenor ICSEPR.

• **Panel E — “Revenue requirement: Reasonableness of the cost and revenue inputs”**

Issues covered during **Panel E** included the following:

1. Principles to apply in determining when and whether to allow or disallow costs;
2. PREPA's improvement efforts;
3. Reasonableness of prospective generation, transmission, distribution and fuel costs (both op ex and capex);
4. Reallocation of certain costs from capital expenditure to operating and maintenance;
5. Reasonableness of already-incurred or already-committed costs;
6. Usefulness of benchmark analysis;
7. Forecasts of loads and sales;
8. Quality of the numbers.

Discussion of issues on **Panel E** began on December 5th, 2016 as per Commission directives and ended on December 7, 2016. The first day of the discussion of **Panel E** topics began at 9:09 a.m., the second day at 9:04 a.m. and the third day at 9:10 a.m. The following witnesses took part in the discussion of the issues listed above: Mrs. Lisa Donahue, Dr. Javier Quintana, Pérez, Sosa, Rivera, Dr. Kaufman and PREPA's operational team in the areas of generation, transmission and distribution on behalf of PREPA; Mr. Feliciano on behalf of intervenor ACONER; and Mr. Sanzillo, Mrs. Kunkel and Mr. Glass for intervenor ICSEPR. Commission expert consultants Dr. Jeremy Fisher and Dr. Ariel Horowitz also participated in the discussion of the issues above.

• **Panel F — “Methods for updating rates and ensuring prudence”**

Issues covered during **Panel F** included the following:

1. Criteria for assessing future procedures;
2. Options for updating revenue requirement based on prior period's performance or based on later-discovered errors;
3. Implementing reconciliation of permanent with provisional rates (timing only);
4. Options for monitoring compliance with budget;
5. Linkage of update procedures to performance investigations;
6. Procedures for altering budget mid-year;
7. Consequences to PREPA, executives and managers for exceeding budget;
8. Resources required by PREPA to comply with the procedures;
9. Resources required for oversight by the Commission and ICPO;
10. Energy efficiency rider.

Discussion of issues on **Panel F** began on December 8th, 2016 as per Commission directives. The hearing began at 9:03 a.m. The following witnesses took part in the discussion of the issues listed above: Mr. Hemphill and Mr. Zarumba on behalf of PREPA; Mr. Masses on behalf of intervenor Manufacturer's Association; and Mr. Sanzillo and Mrs. Kunkel for intervenor ICSEPR. Commission expert consultants Mr. Tim Woolf also participated in the discussion of the issues above.

• **Panel G — “Revenue Allocation and Rate Design (other than net metering and renewable energy issues) and certain subsidies.”**

Issues covered during **Panel G** included the following:

1. Al cost allocation & rate design (other than renewable energy and net metering);
2. Quality of the load research data and cost of service study;
3. Fuel and purchased power clause;
4. “Subsidies”: Appropriate categorization and allocation;
5. CILT: allocation and rate design;
6. Load research program;
7. Reconnection charge.

Discussion of issues on **Panel G** began on December 12th, 2016 as per Commission directives and ended on December 13, 2016. The hearing began at 9:04 a.m. on the first day of discussion of topics on **Panel G** and at 9:05 a.m. on the second day. The following witnesses took part in the discussion of the issues listed above: Mr. Zarumba and Mr. Granovsky on behalf of PREPA; Mr. Feliciano on behalf of intervenor ACONER, Mr. Masses on behalf of intervenor Manufacturer's Association; Dr. Riera on behalf of intervenor ICPO; Mrs. Kunkel and Mr. Sanzillo on behalf of intervenor ICSEPR and Mr. González on behalf of

intervenor Windmar. Commission expert consultant, Mr. Paul Chernick, also participated in the discussion the issues above.

• **Panel I — Legal Issues (Part I)**

Issues for discussion on **Panel I** benefitted from the participation of the parties and intervenors on issues of legal importance and relevance within the scope of PREPA's request for review of rates. After taking into consideration intervenor Sunnova's request for commencement of the discussion of topics outlined in **Panel H** until December 15, 2016, the Commission granted Sunnova's request and —instead of beginning with the discussion of topics in **Panel H** following the discussion on issues from **Panel G**— it went ahead with the discussion on the topics reserved for **Panel I** on December 14, 2016. It should be noted that the Commission notified the parties that it would reserve the right to continue the discussion of **Panel I** issues if needed at a later date.

In order to provide for a more efficient and productive discussion of the **Panel I** legal issues relevant to PREPA's Petition for Review of Rates, Commission Staff requested parties to furnish a list of legal questions and issues they wish to discuss during the Technical Hearings. Once the parties provided the Commission with their lists, Commission Staff distilled the questions and arranged them in a way that made for an orderly and manageable discussion of the topics outlined by the parties. This also served to keep the discussion of legal issues within the required scope of review required in the instant case.

The discussion on **Panel I (Part I)** afforded an opportunity for the Commissioners, Commission staff and Attorneys for all parties to openly discuss their perceptions, answer Commission questions and provide an insight into their particular position in regards to several important legal aspects that the Commission needs to take into account at the time when it issues its Final Resolution and Order establishing PREPA's revenue requirement and rates. The hearing began at 11:00 a.m. as scheduled and notified to all parties, participants and intervenors. The hearing ended at 5:13 p.m.

• **Panel H — “Net Metering and Renewable Energy Rate Design.”**

Issues covered during **Panel H** included the following:

1. Net metering;
2. Costs to include in charges to renewable energy;
3. Renewable energy rate design.

Discussion of issues on **Panel H** began on December 15th, 2016 as per Commission directives. The hearing began at 9:03 a.m. The following witnesses took part in the discussion of the issues listed above: Mr. Zarumba, Mr. Rivera and Mr. Granovsky on behalf of PREPA; Mr. Feliciano and Mr. Prévdi on behalf of intervenor ACONER, Mr. Masses on

behalf of intervenor Manufacturer's Association; Dr. Riera on behalf of intervenor ICPO; Mr. Maeso on behalf of intervenor CEPPPO, Mr. Gabel on behalf of intervenor Sunnova and Mr. González on behalf of intervenor Windmar. Commission expert consultant, Mr. Paul Chernick, also participated in the discussion the issues above.

It must be noted that Mr. Glenn Rippie (legal representative for PREPA) submitted a composite exhibit to the consideration of the Commission. After due discussion of the scope of the proposed exhibit, it was admitted as evidence on the administrative record as PREPA Exhibit #27. Furthermore, PREPA rebuttal testimony #20 and #26 were also admitted in to the administrative record on the instant case after due notice and consideration.

• **Panel I — Legal Issues (Part II)**

Previous to the beginning of the continuation of the discussion of issues related to **Panel I**, PREPA was instructed to make sure it provided functional workpaper of PREPA Exhibit 27 to the Commission and all intervenors. Commission Staff directed questions to all parties participating in the continuation hearing for **Panel I** issues. The hearing began at 9:05 a.m. and lasted until 1:08 p.m.

The continuation of the discussion of the legal issues arising under the scope of the rate case, the enactment of Act 57-2014 and the enactment of Act 4-2016 as they apply to the issues that may affect PREPA's application for review of rates or of those legal issues identified by the Commission or the parties to be relevant for the discussion in light of PREPA's petition for rate review took place on December 16, 2016 as per Commission directives.

The discussion on **Panel I (Part II)** afforded an additional opportunity for the Commissioners, Commission staff and Attorneys for all parties to discuss openly their perceptions, answer Commission questions and provide an insight into their particular position in regards to several important legal aspects that the Commission needs to take into account at the time when it issues its Final Resolution and Order establishing PREPA's revenue requirement and rates.

This Report seeks to provide a procedural insight into the Technical Hearing proceedings in the matter of the review of PREPA's rates. Previous to the any Public or Technical Hearings being held, parties and intervenors to the process of the review of PREPA's rates, were able to file motions, and other documents before the Commission. Likewise, the Commission issued various rulings that provide specific determinations that guided and directed the scope of the hearings and of the overall review of PREPA's rates. To seek specific details related to said documents, and/or issues, interested parties can access the public record at the Commission's offices located at Seaborne Building, Second Floor,

Suite 202, 268 Muñoz Rivera Ave., San Juan, Puerto Rico or access the public records related to the instant case at: <http://energia.pr.gov/expedientes/?docket=cepr-ap-2015-0001>

In San Juan, Puerto Rico, on January 2, 2017.



GUSTAVO L. BONET MARTÍNEZ
Procedural Hearing Examiner

Attachment List

- **Attachment I:** Pre Hearing Conference Report.
- **Attachment II:** Rules for the Technical Hearing of the Review of Rates Of the Puerto Rico Electric Power Authority.
- **Attachment III:** Pre-Hearing Conference and Technical Hearing Conference Attendance Lists. Included are the attendance lists for the Pre-Hearing Conference and the Technical Hearings, as well as, the Registry of Witnesses for the Technical Hearings.
- **Attachment IV:** Commission Exhibits. The following is a list of Commission Exhibits that were admitted during the Technical Hearings:
 - a) **Commission Hearing Exhibit #1** — “Commission Questions re Discrepancies on A&G, Bad Debt and Other Income: Trial Balances vs. Rate Case Financial Model FY2015, FY 2016”
 - b) **Commission Hearing Exhibit #2** — “Corrections to the Expert Report of Commission Advisors Ralph C. Smith and Mark S. Dady”
 - c) **Commission Hearing Exhibit #3** — “Analysis of Debt Costs and Savings of “AA” vs “BBB” Debt”
- **Attachment V:** Illustrative or Demonstrative Exhibits. The following were the “illustrative” exhibits used during the hearing. These exhibits do not constitute substantive evidence. They were used by the parties and Commission Staff in order to offer means to better illustrate a concept or idea based on evidence or facts on the administrative record of the instant case. These exhibits should be considered “demonstrative” or “illustrative” evidence, and as such, it is evidence that illustrates testimony (or evidence already admitted in the record) but **does not by itself** prove a fact. That is to say, it does not carry independent probative value.
- **Attachment VI: PREPA Exhibit 27.00** — “Comparison of Cost Allocation Proposals by Class & Percentage”.

Attachment I

**COMMONWEALTH OF PUERTO RICO
PUERTO RICO ENERGY COMMISSION**

**IN RE: PUERTO RICO ELECTRIC POWER
AUTHORITY RATE REVIEW**

CASE NO.: CEPR-AP-2015-0001

**SUBJECT: Hearing Examiner Pre-Hearing
Conference Report**

Pre-Hearing Conference Report

On August 12, 2016, the Puerto Rico Energy Commission ("Commission") issued a Resolution notifying its intent of holding a Technical Hearing with the purpose of ensuring an ample and exhaustive review of the Petition for Rate Review ("Petition") filed on May 27, 2016 by the Puerto Rico Electric Power Authority ("PREPA"). Pursuant to the provisions of Regulation 8720¹, Section 6A of Act 83² and Article 6.25 of Act 57-2014³, the Commission will celebrate the above-mentioned Technical Hearing from November 28, 2016 through December 16, 2016 at the Commission's Hearing Room, located at Seaborne Building, Eight Floor, 268 Muñoz Rivera Ave., San Juan Puerto Rico.

Pursuant to the powers bestowed upon the Commission by Article 6.11 of Act 57-2014 and the provisions of the Uniform Administrative Procedure Act ("LPAU") the Commission appointed the subscriber of this Pre-Hearing report, Gustavo L. Bonet Martínez, as the Hearing Examiner for the Technical Hearing. In order to address concerns, questions or objections related to the matters before the Commission in the case at bar, the Commission held a Pre-Hearing Conference on November 28, 2016. The hearing began at 10:15 A.M.

The following Pre-Hearing Conference Report provides a list of issues discussed in the Pre-Hearing Conference, as well as clarifications that the undersigned deems important to provide the requisite clarity of the record.

A. Pre-Hearing Conference.

The Pre-Hearing Conference started at 10:15 A.M. Present were John P. Ratnaswamy and Michael Guerra for PREPA, Coral M. Odio Rivera for the Independent Consumer Protection Office (ICPO), Pedro Nieves Miranda for Sunnova Energy Corporation, Pedro Santiago Rivera for Puerto Rico Aqueduct and Sewers Authority, José Alberto Feliciano for the Homebuilders Association, Edwin A. Irrizary Lugo for CEMEX de Puerto Rico, Inc., Manuel Fernández Mejías for the Puerto Rico Manufacturers Association, Fernando Agrait

¹ Regulation No. 8720, New Regulation on Rate Filing Requirements or the Puerto Rico Electric Authority's First Rate Case.

² Act No. 83 of May 2, 1941, as amended, known as the Puerto Rico Electric Power Authority Act.

³ Puerto Rico Energy Transformation and RELIEF Act, as amended.

for Instituto de Competitividad y Sostenibilidad Económica de Puerto Rico and Marc G. Roumain Prieto for WindMar. The agenda discussed in the Hearing included the following topics:

a. Panel Order and Scheduling:

- i. The Panel Order was discussed with the parties present in light of the information provided by the Commission in its November 18, 2016 Order. It was made clear to the parties that the Commission will require all witnesses to be ready to testify on the dates and times allotted. Likewise, it was made clear to the parties that the start time for Technical Hearings throughout the duration of said hearings will be 9:00 A.M.
- ii. It was pointed out by John P. Ratnaswamy that Mr. Nelson Ramírez, witness of the intervenor “Centro Unido de Detallistas, Inc.” was not included in the list of Panelists. The Hearing Examiner noted said fact.
- iii. Changes in information to be discussed in PANEL A were discussed. Specifically, parties were informed that the issue of “uncollectibles” would now be part of the issues to be discussed on Panel A.

b. Order of participation by participants in the Technical Hearing:

- i. As directed by the Commission, the hearings will be conducted in the following order — The Commission will begin questioning, then PREPA, then Intervenors and, finally, PREPA will be allowed redirect **subject to the availability of time**.
- ii. The Hearing Examiner provided general rules for questions to be made. Specifically, the Hearing Examiner reminded parties to conduct their questioning in clear reference to the administrative record on the case, respectfully, without delving into argumentative interchanges with witnesses. Likewise, parties were reminded of the decorum that such interchanges require and the rigor of the proceedings to be followed.

c. Witness availability:

- i. Parties were made aware that witnesses listed in the Panel lists are required to appear before the Commission so that they may be questioned by the Commission, its experts or any other party or intervenor. The need for intervenor witnesses to appear before the Commission was made abundantly clear in light of the requisite need for transparency and for the benefit of the administrative record.⁴
- ii. Attorney Fernando Agrait (representative of ICSE-PR) brought before the attention of the Hearing Examiner the need to address the possible unavailability of one or more of ICSE-PR’s witnesses. The issue was brought forth on motion by ICSE-PR on a previous date and the Hearing Examiner ruled that ICSE-PR’s witnesses, Dr. Tom Sanzillo and Cathy Kunkel, may appear

⁴ The Commission distributed during the pre-hearing the latest update to the panel schedule, which is attached to this report.

- individually in different hearings as long as they can address all issues within the Panel in which they appear. Likewise, ICSE-PR is required to inform the Commission and all intervenors the specific date and Panel in which, either Dr. Sanzillo or Cathy Kunkel, will be present to provide testimony.
- iii. ICSE-PR's availability of witness Dr. Victor Glass was addressed by instructing PREPA and ICSE-PR to make the necessary arrangements to arrange for testimony to be presented by said witness.
 - a. The Commission wants to clarify that ICSE-PR and PREPA shall jointly notify the Commission via letter to the Commission Staff⁵ of the specific date and time from Dr. Glass will be appearing to be cross by PREPA. Such notification must be made as soon as the information is available to the parties.

d. Evidence in the administrative record:

- i. Parties were made aware that it has been determined that all pre-filed testimony and supporting documents, as well as the Petition and information provided pursuant to any request for discovery, are deemed to have been admitted to the record, unless stated otherwise by the Commission through a resolution or order.
- ii. Parties were also made aware that objections will be ruled on as they are presented and that requests for admission of evidence that was not part of the record up to the date of the Pre-Hearing might be denied without further recourse.
 - a. The Commission wants to clarify that any new evidence brought by any party shall be notified to the parties with two days advance and copies shall be made available by the producing party. The evidence will still be subject to admission by the Commission.
- iii. Parties were reminded that confidential information must not be discussed as part of interrogatories or answers to questions. However, if a question or answer comes to light that merits discussion for the benefit of the Commission, the issue will be handled as follows. First the party making the question will be instructed to rephrase the question in order to avoid divulging confidential information. If there is the potential for confidential information to be divulged in the form of the answer to a question, then the party answering the question will be instructed to rephrase their answer in a way that does not divulge confidential information. If there is no way a question or answer can be phrased in a way that divulging confidential information cannot be avoided, then the Hearing Examiner will order a short recess in which the hearing room will be emptied and the matter will be discussed solely in the presence of the Commission and the parties engaged in the interrogatory.
- iv. The Hearing Examiner ruled that PREPA witnesses will be allowed to adopt—under oath—their rebuttal testimony at the time they provide testimony during the Technical Hearing.

⁵ tnegron@energia.pr.gov & afigueroa@energia.pr.gov.

e. Commission's Expert Reports:

- i. Parties were made aware that the reason for sharing the expert reports with all parties involved, responded to the commitment of the Commission to provide for greater transparency in the process of the review of PREPA's rates. By providing and insight into the analysis of the experts of the Commission, the Commission allows all parties involved, the opportunity to address issues with a different perspective.
- ii. Parties were made aware that there will be no discovery on expert reports.
- iii. The Commission wants to clarify that the Commission's experts are not parties to the case, but will appear during the Technical Hearing as the other witnesses. PREPA will be able to question the Commission's consultants in reference to the Expert Reports published by the Commission. The Commission may consider a request from PREPA to ask re-direct questions to a particular witness. The Commission may, at its sole discretion, grant such request under special circumstances and if time for such intervention is available.

f. Motions to be addressed by the Commission or Hearing Examiner:

- i. PREPA's motion for reconsideration on rejecting rebuttal: Parties were made aware that the Commission will issue its ruling on the subject.
 - ii. ICSEPR's Motion regarding witness availability: This issue was discussed and the Hearing Examiner issued a ruling which is discussed in section "c" above.
 - iii. ICSEPR's Motion regarding re-rebuttal: This issue was addressed by the hearing examiner. It was made clear to the party that the motion is denied and that there will be no re-rebuttal allowed.
 - a. ICSE-PR will have the opportunity to address any issues which would otherwise be addressed through a re-rebuttal by asking relevant questions to specific PREPA witnesses. ICSE-PR will also have the opportunity to file a legal brief after the conclusion of the Technical Hearing.
 - iv. PREPA's reply to ICSEPR's motion: This request is moot in light of a prior ruling. See item iii.
 - v. ACONER request to waive the requirement of use of attorney to conduct interrogatory: This issue was addressed by the Hearing Examiner. The Hearing Examiner ruled that it will be allowed to conduct interrogatory without the assistance of attorney subject to all the rules applicable to any other counsel participating in the process. Party were made aware of the possible penalties regarding non-compliance of rules established by the Commission or Hearing Examiner.
 - vi. AIPR's motion regarding late filing of responses to PREPA: This issue will be addressed as a first item before the commencement of the Technical Hearing on November 29, 2016.
- g. "Swearing-in" of witnesses (under "oath" or affirmation")**

- i. Parties were made aware that witnesses will be sworn in at the time they first appear before the Commission. Their oath will be in place for the duration of the proceedings.

h. Other Issues:

- i. Pedro Nieves, representing Sunnova (an intervenor in the case) provided information to the Hearing Examiner regarding some discovery still owed by PREPA. PREPA and Sunnova were required by the Hearing Examiner to resolve any issues regarding said discovery before the Technical Hearings begin on Tuesday, November 29, 2016. Both parties were instructed to inform the Commission on the efforts undergone to remedy any related issue.

The items discussed above represent the issues discussed and the clarifications needed to provide clarity to the Technical Hearing to be conducted in the following days.

A copy of this Pre-Hearing Conference Report was notified by electronic mail to the following: n-ayala@aepr.com, c-aquino@aepr.com, glenn.rippie@r3law.com, michael.guerra@r3law.com, john.ratnaswamy@r3Law.com, codiot@opic.pr.gov, jperez@oipc.pr.gov, mmuntanerlaw@gmail.com, jfeliciano@constructorespr.net, abogados@fuerteslaw.com, jose.maeso@aae.pr.gov, edwin.quinones@aae.pr.gov, nydinmarie.watlington@cemex.com, aconer.pr@gmail.com, epenergypr@gmail.com, jorgehernandez@escopr.net, ecandelaria@camarapr.net, pga@caribe.net, manuelgabrielfernandez@gmail.com, agraitfe@agraitlawpr.com, maribel.cruz@acueductospr.com, mgrpcorp@gmail.com, eirizarry@ccdlawpr.com, attystgo@yahoo.com and pnieves@vnblegal.com.

/S/ Gustavo L. Bonet Martínez

Attachment II



ESTADO LIBRE ASOCIADO DE
P U E R T O R I C O
Comisión de Energía de Puerto Rico

**RULES FOR THE TECHNICAL HEARING OF THE REVIEW OF RATES
OF THE PUERTO RICO ELECTRIC POWER AUTHORITY**

RULES FOR THE TECHNICAL HEARING OF THE REVIEW OF RATES OF THE PUERTO RICO ELECTRIC POWER AUTHORITY

These Rules' objective is to promote an organized system for the celebration of the Technical Hearing, in order to provide each party and the Puerto Rico Energy Commission ("Commission") the opportunity to ask the Puerto Rico Electric Power Authority ("PREPA") about its proposed review of rates. With the purpose of promoting the effective participation of the parties, as well as of the Commission during the Technical Hearing, the Commission has established the following Rules subject to the subsequent Agenda:

I. Rules

1. The Technical Hearing will begin, without any delay, at 9:00am. All witnesses and intervenors must be present at the Commission and ready to begin their participation at least fifteen (15) minutes before 9:00am. The starting time for the proceedings will not be delayed by any person's late arrival.
2. All those present must sign the Registry at their arrival at the room where the Technical Hearing is being held.
3. Every party who is interested in deposing, or any witness invited by the Commission, must be registered at the Official Deponent Registry. Those parties appropriately registered as deponent will have the right to participate in the Technical Hearing. In the case of intervenors, only those previously announced by the intervenors will be allowed to participate as deponents, pursuant to the directives announced by the Commission.
4. Every question or answer must be made from the designated seat or area assigned for the deponents. Only the designated representative, as recognized by the Commission, who are registered in the Official Deponent Registry may depose.
5. As established in the Resolutions notified by the Commission, intervenors' participation will be limited to asking PREPA questions about the topics identified in the Technical Hearing Agenda.
6. The Technical Hearing will be held in accordance to the organization of the panels designated by topic of interest. These were selected from the areas of the Rate Case that the Commission and the parties identified as particularly relevant.¹ In each session, the Commission will be the first one to formulate

¹ See "Resolución y Orden sobre Itinerario de Vista Técnica" emitida por la Comisión el 18 de noviembre de 2016, según enmendada por la "Resolución sobre Itinerario Final de Paneles y Comparecencia de Testigos a Vistas Técnicas" de 22 de noviembre de 2016.

questions to PREPA.

7. After the Commission's turn, the remaining time will be divided among the intervening parties. The deponents' turn will be determined at first from the time of arrival, as shown in the Registry, and in a rotating manner afterwards, as the turns for questions progresses.
8. Every deponent must identify for the record before beginning his/her question or response.
9. Each designated legal counsel, as recognized by the Commission, for a party may ask questions, under each question session, subject to the available time. Once a legal representative for a party has had the opportunity to ask his/her question, if time remains within that topic's time-period, the Hearing Examiner may allow additional questions.
10. The discussion of confidential information is not allowed. We remind everyone that *ex parte* communications are not allowed with any of the Commissioners, members of the Staff and/or the Commission's consultants about any topic related to the review of rates.
11. No controversies related to discovery will be allowed. The Commission will solve these controversies during the Pre-Hearing Conference and will make the necessary comments and expressions in due time.
12. No manifestations (applause, acclamations, etc.) will be allowed.
13. Parking at the Commission's facilities is limited, thus we urge parties to arrive early, utilize the least amount of vehicles or use public transportation.
14. The Technical Hearing will be recorded in audio and, at the Commission's discretion, may be recorded in video.
15. Violation of any of these rules by participating parties might result in sanctions, among others, including the limitation of time to participate in the examination of witnesses.

Attachment III



COMISIÓN DE ENERGÍA DE PUERTO RICO
ESTADO LIBRE ASOCIADO DE PUERTO RICO

Vista Pública : Conferencia con Antelación a Vista

Día y hora: 28 de noviembre de 2016, 9:00 am

Lugar: Salón de Vistas Piso 8, Comisión de Energía de P.R.

Hoja de Asistencia

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Michael Guerra	PREPA	847 494-4119	Michael.Guerra@R3Law.com	
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Lisa Fumadó Agent	ICSE-P.R.	320-1698	agustine & agustlawpr.com	
Ernesto Rivera	ACONEX	560-6688	ernesto21@gmail.com	

Registro de DepONENTES

COMISIÓN DE ENERGÍA DE PUERTO RICO
ESTADO LIBRE ASOCIADO DE PUERTO RICO

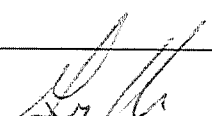
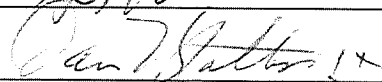
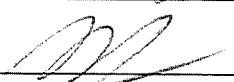



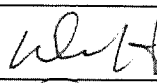

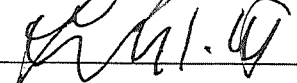
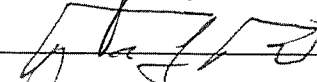
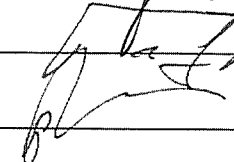


Vista Pública: Vista Técnica

Día y hora: 29 de noviembre de 2016, 9:00 am

Lugar: Salón de Vistas Piso 8, Comisión de Energía de P.R.

Hoja de Deponentes

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COMISIÓN DE ENERGÍA DE PUERTO RICO
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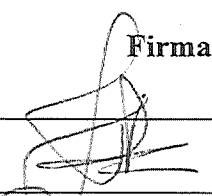

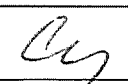


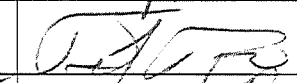
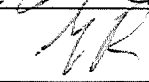
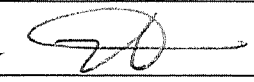
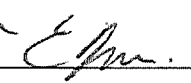
Vista Pública: Vista Técnica

Día y hora: 1 de diciembre de 2016, 9:00 am

Lugar: Salón de Vistas Piso 8, Comisión de Energía de P.R.

Hoja de Deponentes

Nombre/ Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
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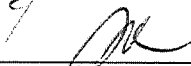
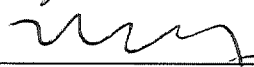


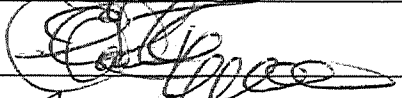
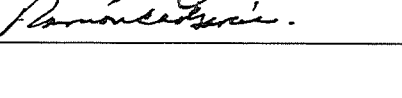

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Vista Pública: Vista Técnica

Día y hora: 2 de diciembre de 2016, 9:00 am

Lugar: Salón de Vistas Piso 8, Comisión de Energía de P.R.

Hoja de Deponentes

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COMISIÓN DE ENERGÍA DE PUERTO RICO
ESTADO LIBRE ASOCIADO DE PUERTO RICO


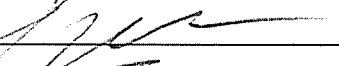

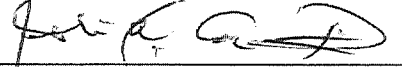


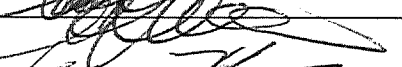

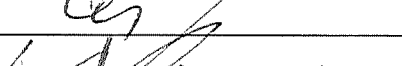
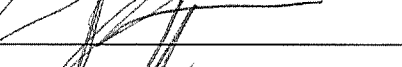
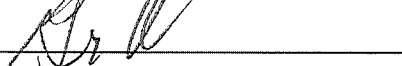
Nombre/ Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
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Cathy Kunkel	ICSE	301-237-3802	ckunkel@icse.org	
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Gerardo Cosme	Laboratorio de Construcción	633-8947	gerardo.cosme@solartepr.net	
Enrico Caio Zayas	ACPR	(787) 777-1400	enricozayas@acpr.net	
José Abel Ruiz	ACPR	787-751-1771	jruiz@acpr.net	
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Debra M.				
Fernando E. Aguirre	ICSE	787-370-1648	aguirre@icse.pr.gov	

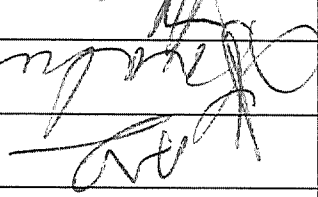
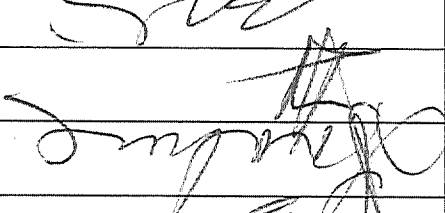
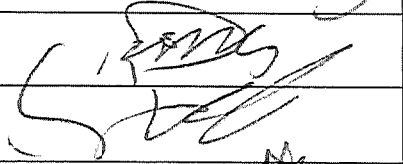
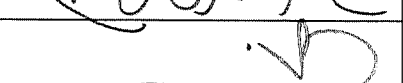
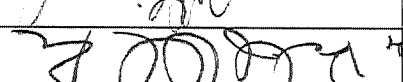








Vista Pública: Vista Técnica

Día y hora: 5 de diciembre de 2016, 9:00 am

Lugar: Salón de Vistas Piso 8, Comisión de Energía de P.R.

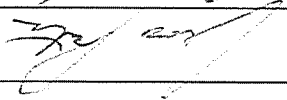
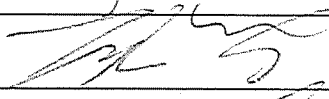
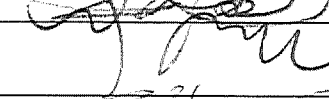

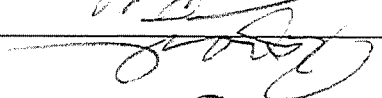

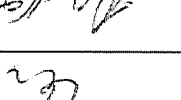
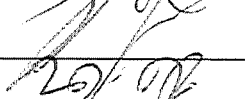
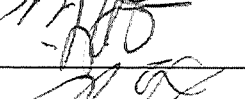

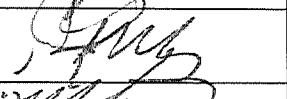
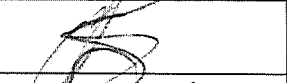

Hoja de Deponentes - Panels

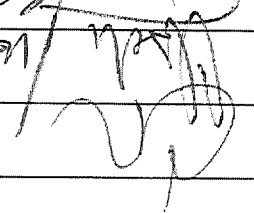
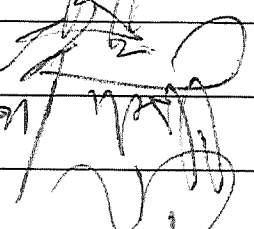
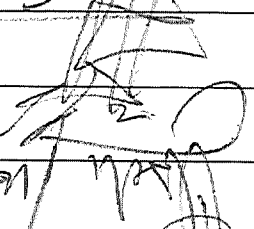
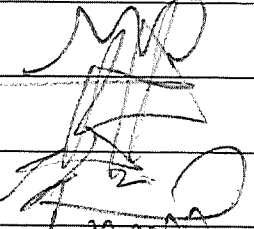
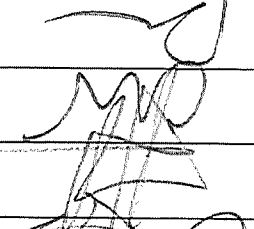
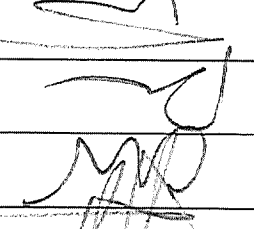
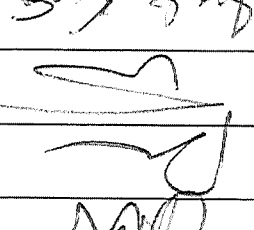
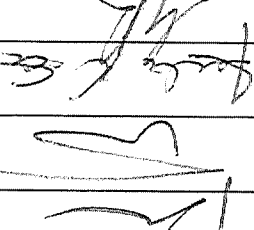
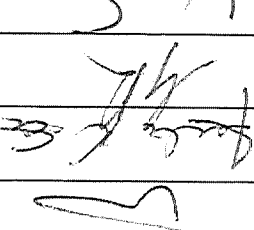
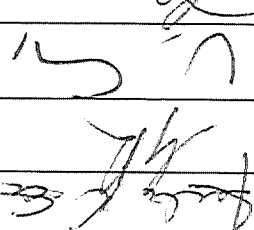
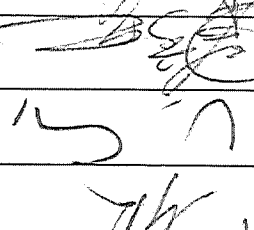
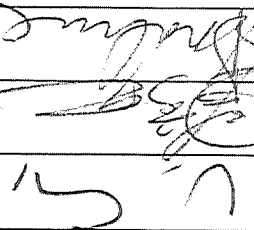
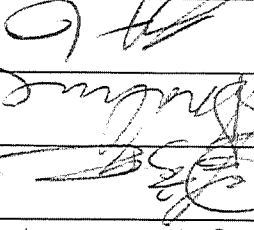
Nombre/ Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
Vladimir Sosa	PREPA	832-1517 1146	VSosa@ALixpartners.com	
Jerome Fisher	CEPR / SYNERGY	401 965 2751	jerfisher@synergy-energy.com	
Aviel Horowitz	CEPR / Synergy	412-588-6611	ahorowitz@synergy-energy.com	
Joseline Estrada	PREPA	(707) 521-4941	jestrada@cepr.p.r.c	
Michael Guerrero	PREPA	847 494-0019	michael.guerrero@r3law.com	
G Rippie	PREPA / R3	847 769 7400	grippie@r3law.com	
Larry Kaufman	PREPA / Naugatuck	607 493 9713	lkaufman@artelink.net	
Edwin Iritany	CEPR	781 462 2258	edwiritany@cedlaw.com	
Lucas Porter	PREPA	201 306 1942		
Gregory Alvin	PREPA	521-4634	g1-river@cepr.com	
Christina Moscoso	SUNAM	507-0075	cmoscoso@vnllegal.com	

Nombre/ Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
Alvin Roman	AEF	521-4932	o.r.f.-roman@pr.gov	
Lisa Domínguez	AEF		ldominguez@epd.pr.gov	
Roy Perez	AEF	2304	rperez@epd.pr.gov	
Javier A. Aranda	AEF			
Martha River García	AEF	787-521-4922	mperez@pr.gov	
Concepción Odupe	61PC	787-532-6962	codupe@epd.pr.gov	
Roberto Ortiz Rivera	AEF	521-2404	roberto.ortiz@pr.gov	
Juan Tirado	AEF	521-6414	jtirado@pr.gov	
Faustino García Gil	AEF	521-2404	fgarcia@pr.gov	
Andrés Lugo Rivera	AEF	521-6552	alugo@pr.gov	
Miguel Ángel Ayala	ICSE	370-1648	mayala@pr.gov	
Rita	61PC	342 4357	rita@pr.gov	
Cathy Kuhl	ICSE	521 2373802	ckuhl@pr.gov	

December 4, 2016

Panel 5

Nombre/ Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
Lucas Porter				
Larry Kaufman				
Michael Guerra				
E Rippie	REPA RJ			
Ross HENRIK	REPA/NAV	312-312-8218	ROSS@RCHENRIK.COM	
Aid HENRIK				
Edwin L. RIZZO	CEMEX	704-462 2253	edwin@cedla.com	
M. Cima				
Greg Allen				
Juan Tirado				
Enesto Ramos				
Walter Diego Benito				
Vilfredo Sosa				

Nombre/Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
Coel Odete	OIPC			
Charles Tareck	PA (over Hwy)			
Janae Lina	TCSE-DP			
Tuy Rey	ABT			
Justin Lopez	Summa	50		
Pedro Nieves	Sumova			
Marc Rabinovitch	Winchur			
Joselin Estrada	PREPA			
Guillermo Riera	OIPC			
Victor Gonzalez	Winpas			
Edgar Rojas	PL Group			
Lisa Davila	HEE			
Javier A. Bordin	AEE			

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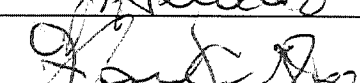
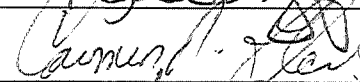

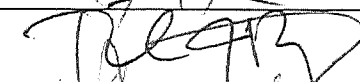
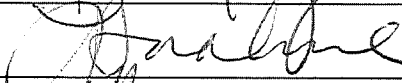

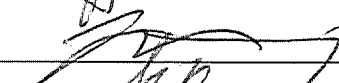
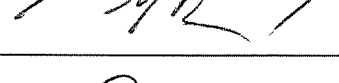
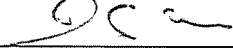
Panels

December 7, 2016

Nombre/ Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
Lucas Parker				
Larry Kaufman				
Paul Harnitz				
Gregg Myers				
Michael Gacard				
Edwin Irizarry	comet	962 2352	eirizarry@cometpr.com	
Cristo Ramos	AEE			
Victor Gonzalez Windma				
Oral Odor	OPPC			
Joselin Eschen	PREPA			
Pedro Nieves	Sunnova			
Cristina Mesero	Sunnova			
Tamara Toms	TCSE			

Panels

December 7, 2016

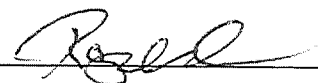




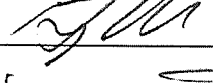
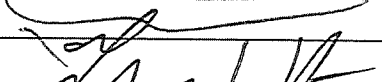
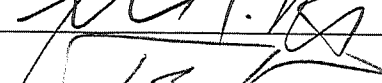
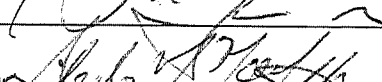

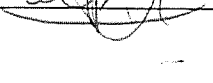
Nombre/ Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
Marta Pérez García	AEE			
Juan Tirado	AEE			
Faustino González	AEE			
Carmen R. Flores Torres	AEE			
Carlos Landrau	AEE			
Renaldo Burell	AEE			
Donabene	AEE			
J. Pérez	AEE			
Javier Quiel	AEE			
Guillermo Riera	ILPC			
Enzo Candiana	CCPR			

Vista Pública: Vista Técnica

Día y hora: ~~12~~ de diciembre de 2016, 9:00 am

Lugar: Salón de Vistas Piso 8, Comisión de Energía de P.R.

Hoja de Deponentes

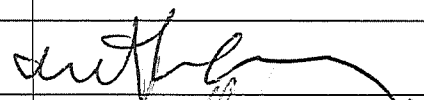
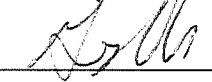
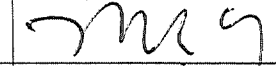

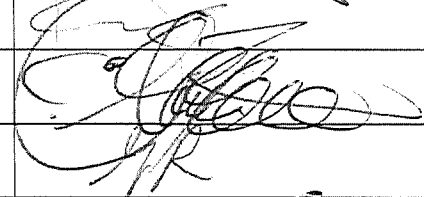
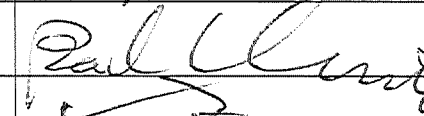
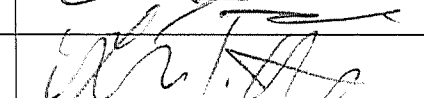
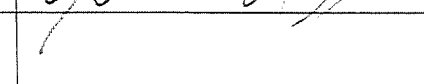


Nombre/ Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
Ross Hernandez	PREPA			
Michael Guerra	PREPA			
Eugene Granovsky	PREPA			
E Riggie	PREPA / R3			
T Woolf	CEPR / Synapse			
Gryg Allen	PREPA			
R. L. Z...	PREPA			
Mr. James E. Agent	ICSE			
Jana J...	ICSE			
Shertene Malave	NPRM	787-641-9236	SMV 0167@gru.com	
Coral Odier				

Vista Pública: Vista Técnica

Día y hora: 15 de diciembre de 2016, 9:00 am

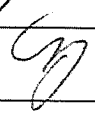
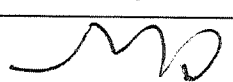
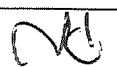


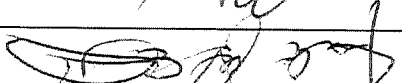




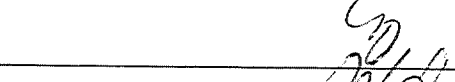
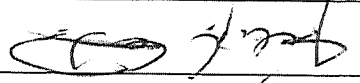
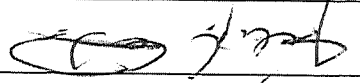
Lugar: Salón de Vistas Piso 8, Comisión de Energía de P.R.

Hoja de Deponentes

Nombre/ Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
VICTOR GONZALEZ	WINDMA			
Cora Rios	ABE			
Michael Guerra	PREPA			
Eugene Grinovsky	PREPA			
Ralph Zarzumbra	PRSPD			
John Fippie	PREPA/R3			
Guillermo Riera	OLPC			
Paul Chernick	CEPR			
Dr. Francisco Aguiar	ICJE			
V. Feliciano	Acoyer			

Panel 5

Dec 12, 2016

Nombre/Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
Edurne Izquierdo	COMSTP	462-2254		
Cynthia Kusurp	Sumora			
Pedro Mieres	Sumora			
Coel Oda	OIPC			
Yan Jui	IE SO			
Josue D Estre	PREST			
Pedro Santiago	PLASA	635-2410		
Rafael	PRSL			
Michael Guerra	PREPA			
C. R. Rios	PRSA / R3			
Grego Rios	PREA			
Edurne Izquierdo	COMSTP	462-2254		
Josue D Estre	PREST			

Panels

December 13, 2016

Nombre/ Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
Cristina Moscoso	Sumner			CM
Pedro Nieves	Sumner			PN
Tamara Torres	PRSE			[Signature]
Pedro Santiago	MAJA			[Signature]
Enzo Cardelino	CCPR			[Signature]
Carol Odeh	OIPC			CO
Victor Gonzalez				
Guillermo Riera	OIPC			GR



COMISIÓN DE ENERGÍA DE PUERTO RICO
ESTADO LIBRE ASOCIADO DE PUERTO RICO

Panels

December 14, 2016

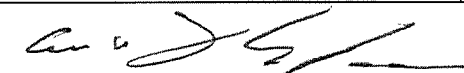
Nombre/ Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
Gaspard Curioni	NPEG			
Lic. Frank E. Aguirre	ICSE	370-1648	aguirrefe@icse.org.pr	
Christina Moscoso	Summa			
Pedro Nieves	Summa			
Michael Gervó	PREPA			
Gerz, Ravi	PREPA			
E. Rippie	PREPA / B3			
Edwin Rippie	ComEx	462-2259		
Pedro Santiago	MAST			
Tomás Tiner	ICSE			
Marc Rousselle	Windward			
Eny, Ser-	CCPR			
Oral Odeh	OIPC			

5


Panel 5

Dec. 15, 2016

Nombre/ Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
Steve Gabai				
E. PREVIDI	ACORER	505 2404	ceprer@pr@gmail.com	EN
Edwin Trujillo	CAMEX	462 2259	edwin@e ccelawpr.com	En
Christina Rosendo	Sumova			Am
Pedro Mares	Sumova			PA
Manuel Fernandez	ETH-IT	4623522	ngg-jarbo	
V. Feliciano	ACORER		LCF	
Coral Odit	OIPC			
Rodrigo Masero	AI PR	344-5313		
JUAN JUAN	ICSE			
JOAQUIN MUÑOZ	ULF	787 455031		
Guillermo Riera	OIPC			


 José Maeso
 OEPPE

5467659


 JEN



16/diciembre/2016

Nombre/Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
Pablo Santiago	AAA	767-370-1641	ayaita@ayaita.org	
Ki. Fuenti & Asociados Rocio Nieves	ISA ON			
Cashua Mestas	SA			
Marc Roumain	Widener			
Carol Odie	OIPC			
Gaspard Cuaroni	NPTG			
Yolko Santiago Edwin Iritany	ATA CEMEX	462-2254		
Enshira Lucero	Sanora			
Imad / Imad	ISE			
AL Zuhair	CPRA			

16/dic.
2016

Registro de Asistencia

COMISIÓN DE ENERGÍA DE PUERTO RICO
ESTADO LIBRE ASOCIADO DE PUERTO RICO


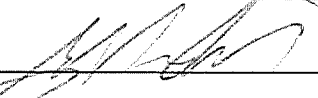
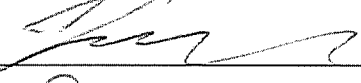
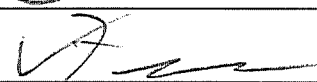
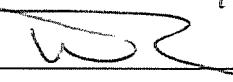






Vista Pública: Vista Técnica

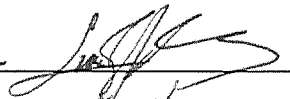
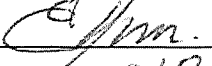

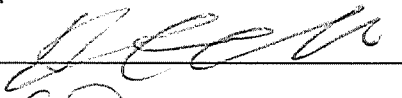
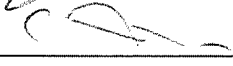


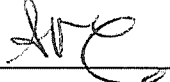
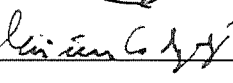
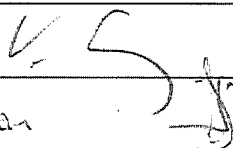

Día y hora: 29 de noviembre de 2016, 9:00 am

Lugar: Salón de Vistas Piso 8, Comisión de Energía de P.R.

Hoja de Asistencia

Nombre/ Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
John Jordan	NPLG	914-216-8226	jordan.jordan@nplg.com	
San Rappaport	NPLG	929-384-5102	rappaport@nplg.com	
José Alf. Brando	PRRPA/AP	646-428-9104	JBRAND@ALXPR.ORG	
Coral Odiar	OIPC	(787) 564-4141	codiot@oipc.pra	CR.
V. Feliciano	Adm.	(787) 751-1818	chent.0abcpr.net	
Ernest Rivera	ACONER	787-560-6688	ernesto@aconer.com	CR.
Marc Roumain	Windward	787-349-9242	mgipcorp@gmail.com	
Pedro Santiago	AAA	787-939-0410	attysgo@yahoo.com	
Juliana Perez	AMG	787-756-9000	perez@amgprlaw.com	
José Guzmán	ACOMCA	787-579-3429	gcm20001@gmail.com	
Ditzel D. Vazquez	DEE	(787) 521-4436	d.vazquez@DEEPR.COM	

Depositos

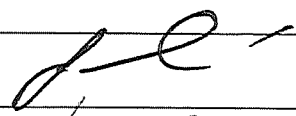

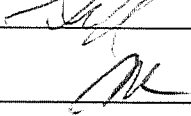





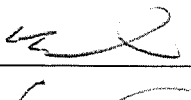
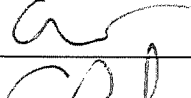
Nombre/ Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
Luis R. Jiménez Rodríguez	AEEPR	(787) 521-4943	ljimenez13451@aeepr.com	
Ernesto Ramos Morales	AEE	521-4506	eramos@pr2pa.com	
Suhail Acuña de	AEE	521-4958	sacuna16686@pr2pa	
✓ Agustín Curb	Curbra business	978-5477	agustinacurb@gmail.com	
✓ Eileen Ayala	MT - Inc	690-4808	eayala@yclo.	
Gabriel Alcaraz	OIPC	438-4234	gaestructural@aol.com	
José Atilia Ram	Constructur	751-1471	jfeliciano(c) constructur.pr.net	
✓ Aixa Vázquez Camacho	WAPA TV	(787) 505.1343	aixav76@uphoo.com	
✓ Hiram Pelgado	Canal 13	300-5386	hdelgado@canal13prtv	
✓ Heriberto Rivera	Telcelundo			
Victor Gonzalez	Win dwn			
JOAQUIN MENDIOT	WAS NATURAL ENERGY	767 455 0039	jmeniot@gasnaturalpr.com	

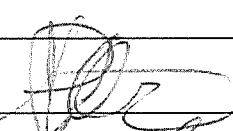
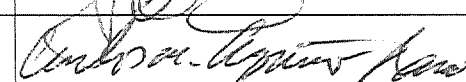


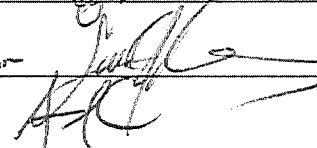


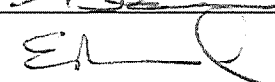
Vista Pública: Vista Técnica

Día y hora: 1 de diciembre de 2016, 9:00 am

Lugar: Salón de Vistas Piso 8, Comisión de Energía de P.R.

Hoja de Asistencia

Nombre/ Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
José A. Guzmán	ACORREN	787-5793424	comiso.prc@corren.pr.com	
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Pedro Santiago	AAA	639-0419	attg@agoray.com	
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Jordan Cohn	NPFG	914-216-8424	NationalPfg.com	
Harold Kim	PJT Partners	914-356-7527	kimh@pjtpartners.com	
Enrique Muñoz	Sunman	212-314-3530	amunoz@sunman.com	
Enrique Rivera	ACONET	560-6688	aconet.pr@gmail.com	

Nombre/ Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
Juliana Pérez	AMC	787 736 9000	jperez@ampr.com	
Carlos M. Aguero Ramos	AEE	(787) 521- 4445	caaguero710@ netnet7.com	
Scheil Acuña	AEE	521-4958	56000016686@prepa.com	
Gustavo Daph Yonli	Net-net	521-4907		
Efron Paredes	AEE	521-4884	efron.paredes@cepr.com	
Luis R. Jimenez Rodriguez	AEE	521-4943	ljimenez-13451@cepr.com	
Fabiola Torres		510-4027		
Enice S. Candelaria	CCPR	721-6060	ecandelaria@camara.com	
Eduard Pineda	Aconor	505-2404	epineda@gmail.com	

Registro de Medios de Comunicación:

1- Walter Soto León Telemundo

2- Luz Nereida Vélez Televisión

3- Gerardo Alvarado El Nuevo Día

4- Teresa Carro GFR Media

Vista Pública: Vista Técnica

Día y hora: 2 de diciembre de 2016, 9:00 am

Lugar: Salón de Vistas Piso 8, Comisión de Energía de P.R.

Hoja de Asistencia

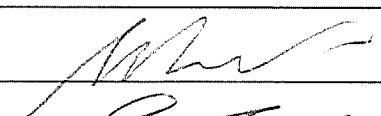
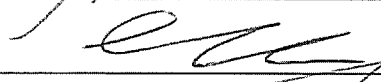
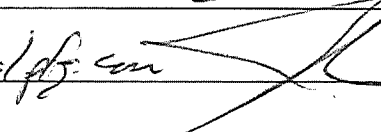
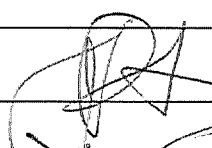
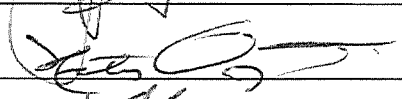

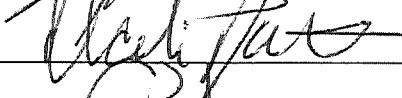
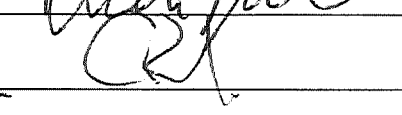
Nombre/ Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
Louder Lugo	AEE	521-4944	Llugo@acepr.com	L Lugo
Luis R Jimenez Rodriguez	AEE	521-4943	ljimenez13451@acepr.com	[Signature]
Derek Hasbrouck	PA Consulting	5188175308	Derek.Hasbrouck	[Signature]
Pedro Nieves	Sunnova		pnieves@uniblog.com	[Signature]
Cristina Masoro	Sunnova	307-2475	cmasoro@uniblog.com	[Signature]
Edwin Iritizny	CONEX	4622233	irritizny@cedb.org	[Signature]
Enice S Candela	CCPR	721-6060	ecandela@ccpr.net	[Signature]
Sihel Acedo	AEE	521-4958	sacedo16686@prep-	[Signature]
Alicia Lambou	MAC/CCPR	239-4144	alambou@mac.com	[Signature]
Paul Chernick	CEPR	617-680-5816	pchernick@resourceinsight.com	[Signature]
			Pchernick@ResourceInsight.com	

Vista Pública: Vista Técnica

Día y hora: 5 de diciembre de 2016, 9:00 am

Lugar: Salón de Vistas Piso 8, Comisión de Energía de P.R.

Hoja de Asistencia

Nombre/ Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
Jon Rappaport	NPPG		rappaport@jprp.net	
Gaspard Curioni	NPPG		gaspard.curioni@weil.com	
John Jordan	NPPG	917 216-8426	john.jordan@enaction.com	
Lucas				
Lourdes Lugo	AEE	521-4944	l-lugo@acepr.com	L. Lugo
Gi				
Liliana Pérez	AMG	787 786-9000	lperez@amgpr.com	
Marta Vazquez	AEE			
Luis R. Jimenez Rodriguez	AEE	787 521-4943	ljimenez13451@acepr.com	
Charles Janeczek	RA	303 299 5290		
Ernest Bilotta	ACONTE	570-6628	ernestbilotta@gmail.com	

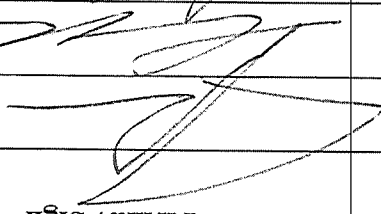
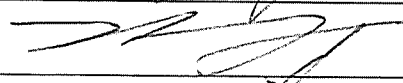
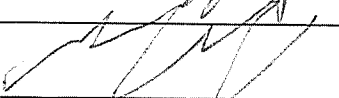



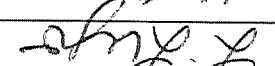







COMISIÓN DE ENERGÍA DE PUERTO RICO
ESTADO LIBRE ASOCIADO DE PUERTO RICO

Nombre/ Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
Sukei Acevedo	ACE	521-4958	sacevedo16686@prepa.com	
Joanell MENCACOT	CNF	7874550059	jmenca.ot@gmail.com fencsa.com	
Efron Pareda	ACE	521-4884	efron.pareda@gmail.com	
Jose L. Murray	ACE	787-960-1446	jlmurray-prepa.com	
Edward Previdi	ACONER	787 505 2404	eprevidi@gmail.com	
JOE GARCIA	PGCE	(787) 220-4648	accep@propradg.com	
FRANCISCO GARCIA	PRMA	787 644-4153	f.garcia@prma.com	
R. Cao	ICSE			
M. Cohn	National PRF			

Asistencia

December 6, 2016

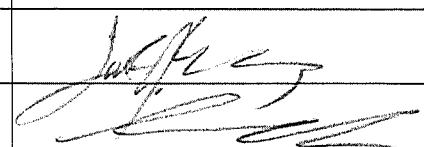

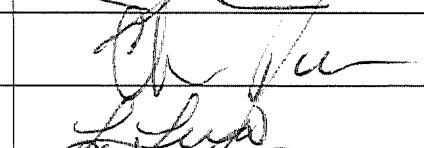
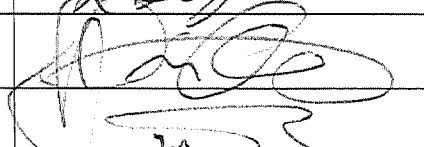
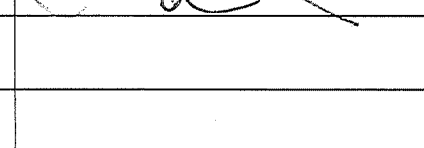
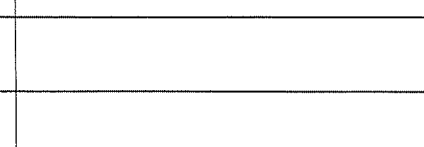

Nombre/Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
John Jordan				
Gaspard Curioni				
Samuel Rappoport				
Luis R. Jimenez Rodriguez				
Miguel Carbimelli				
Sunny A. Acosta	AEE			
Lourdes Lujo	AEE			
Miguel F. Izquierdo	AEE			
Roberto Rivera	AEE			
Marcos Martinez	AEE			
Carlos R. Rivera	AEE			
Roberto Acosta	AEE			



COMISIÓN DE ENERGÍA DE PUERTO RICO
ESTADO LIBRE ASOCIADO DE PUERTO RICO

Asistencia

December 7, 2016

Nombre/ Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
Luis R. Jiménez Rodríguez				
Gaspard Curioni				
Harold Kim				
John Jordan				
Charles Tancik				
Lourdes Lugo				
Juliana Pérez				
Marc Roumain	Windward			
Gabriel Alvaraz	GRP			

Asistencia

December 8, 2016

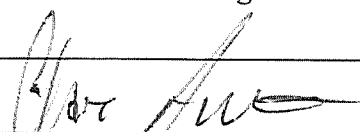
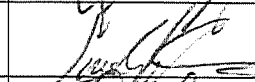
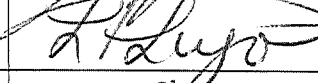
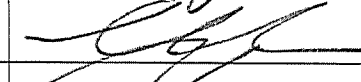

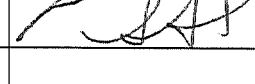
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Vista Pública: Vista Técnica

Día y hora: 8 de diciembre de 2016, 9:00 am

Lugar: Salón de Vistas Piso 8, Comisión de Energía de P.R.

Hoja de Asistencia



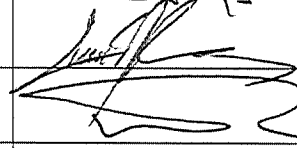
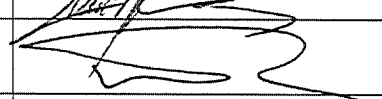
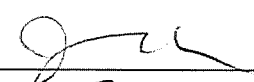
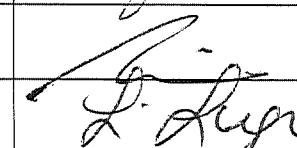

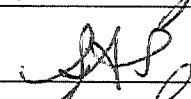
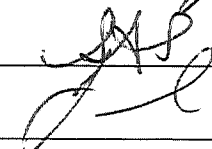
Nombre/ Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
Charles Janecek	PA Consulting			
Luis R. Jiménez Rodríguez	AEE			
Lourdes Lugo	AEE			
Gaspard Curioni	NPFG			
John Jordan	NPFC			
Sukeil Awarab	AEE			

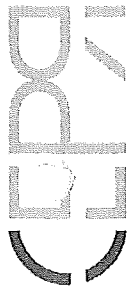
Vista Pública: Vista Técnica

Día y hora: 12 de diciembre de 2016, 9:00 am

Lugar: Salón de Vistas Piso 8, Comisión de Energía de P.R.

Hoja de Asistencia

Nombre/ Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
John Jordan	NPEG			
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Marc Rosario	Windward			
Jim Heide	PA		Jim.heide@pacconsulting.com	
Miguel Carbonell Astor	NPEG			
Lourdes Lugo	AEE			
Sibel Acuña	AEE			
José Guzmán	ACOMER	787-578-3444		



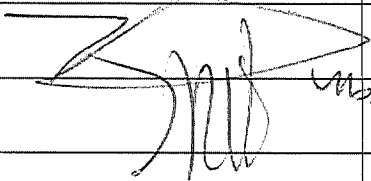
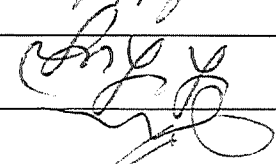
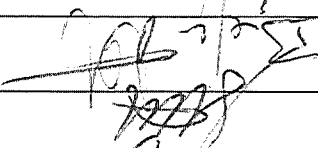
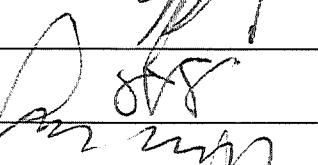

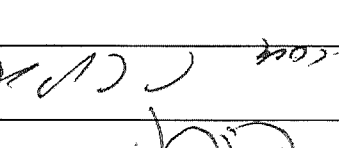
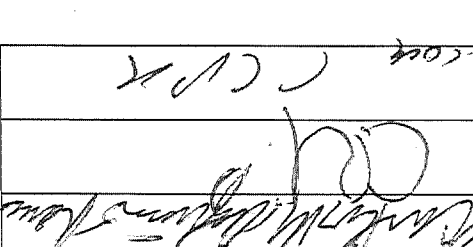
COMISIÓN DE ENERGÍA DE PUERTO RICO
ESTADO LIBRE ASOCIADO DE PUERTO RICO

Asistencia December 13, 2016

Nombre/ Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
J. Tadeo	APCC			
J. Herrera	PA			
Luis R. Tineo Rodríguez				
Marc Rosman	Windsor			
Coral Odia	OIPC			CR
Scheil Acuña	AGE			
Juliana Pérez	AMC			
Laureles Lugo	AGE			
Guillermo Ríos	CLPC			GR


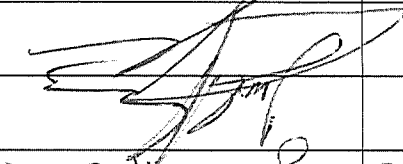

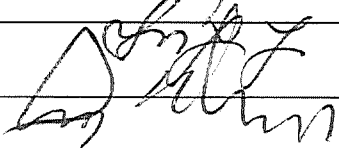
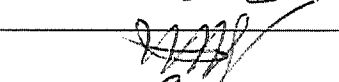

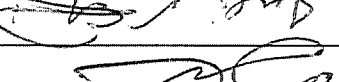

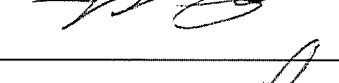
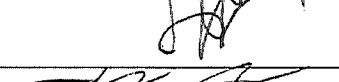



Asistencia

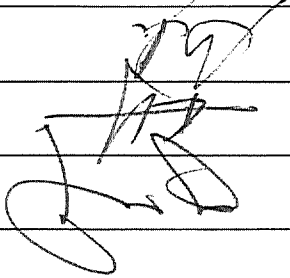



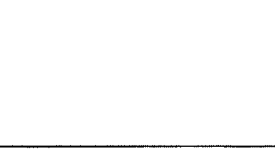
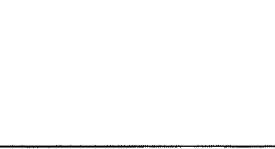
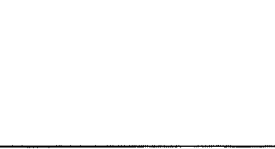
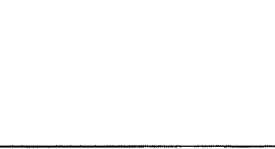
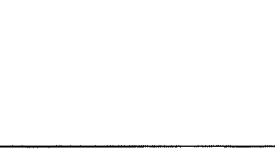
December 14, 2016

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Asistencia

Dec. 15, 2016

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Jordan				
Mace Roussin	Windward			
Meghan Rytting	Sundwig			
Kourdes Kugo	MTB			
Shirlean Melius	Northward			
Ricardo Acevedo	Glen Int'l			
Gabriel Lopez	SolRenee			
Jose D. Flores	PATRA			
Toru Curran	ACOMER			
Nelson Casas	Green Bay			
Sahil Ahmed				

Nombre/Name	Agencia o Municipio Agency or Municipality	Tel / Phone	Correo electrónico E-mail	Firma / Sign
Galores Afarras	U/A			
Ricard Abundado	ACONER			
Gustavo Rickethoff				
Ylcei Casas	CON			
Juan F Segura	BI			
Carol Cruz	ACONER			
Gonzalo	ARE			
Michelle Guerra	PREPA			
Luis R. Jimenez				
Juliana Perez	AMG			
Mayda Perez Roman				
Suhail Acunado	ACE			

↑
aplic 2016

Attachment IV

Commission Hearing Exhibit 1

**Commission Questions re Discrepancies on A&G, Bad Debt and Other Income:
Trial Balances vs Rate Case Financial Model fy2015, fy2016**

A&G Expense. The table below reflects data taken from PREPA's trial balances and its Rate Case Financial Model. There are discrepancies (\$34 million for FY2015 and \$53 million for FY2016) between what was recorded on its trial balance versus what they have reflected in Rate Case Financial Model.

	PREPA	Page No. on			
	Trial Balance	FY15&16 Trial			
PREPA Trial Balance Description	Account	Balance	FY2014	FY2015	FY2016
			(A)	(B)	(C)
Administrative & General - Operations	4019	15	\$ 197,894,337	\$ 233,464,928	\$ 232,101,478
Administrative & General - Maintenance	4026	15	\$ 6,665,968	\$ 5,484,363	\$ 5,624,573
Administrative & General	4027	15	\$ (21,076,465)	\$ (24,439,206)	\$ (23,362,246)
Joint Expenses	4028	15	\$ (659,325)	\$ (540,142)	\$ (501,774)
Duplicate Charge	4029	15	\$ (2,003,771)	\$ (1,830,418)	\$ (1,902,179)
Miscellaneous Income & Deductions	4265	18	\$ 14,458,676	\$ (1,273,153)	\$ (5,390,030)
Total Administration and General Expense Per Trial Balance*			\$ 195,279,419	\$ 210,866,372	\$ 206,569,821
Administrative & General Expense Per Rate Case Financial Model			\$ 195,279,419	\$ 176,872,010	\$ 153,605,329
Difference			\$ -	\$ 33,994,363	\$ 52,964,492
* Expanded Trial Balances provided in the supplemental response to CEPR-RS-06-02					

Bad Debt Expense. See discrepancies (\$11.2 million for FY2015 and \$37.8 million for FY2016) between what was recorded on its trial balance versus what they have reflected for Bad Debt Expense is in their Rate Case Financial Model.

	PREPA	Page No. on			
	Trial Balance	FY15&16 Trial			
Description	Account	Balance	FY2014	FY2015	FY2016
			(A)	(B)	(C)
Sales-Counter A - Bad Debt Expense Per Trial Balance*	4006	15	\$ 191,533,358	\$ 47,376,816	\$ 17,978,422
Bad Debt Expense Per Rate Case Financial Model			\$ 191,533,358	\$ 58,540,416	\$ 55,739,896
Difference			\$ 0	\$ (11,163,600)	\$ (37,761,474)
* Expanded Trial Balances provided in the supplemental response to CEPR-RS-06-02					

Other Income - FY2015. The table below reflects data taken from PREPA's FY2015 trial balances and the attachment provided in response to CEPR 161109 Request No. 1 pursuant to November 9, 2016 conference call. Notice the discrepancies in Column C of \$210,119, \$1,759,666, (\$146,292) and \$956,353 for Accounts 4192, 4213, 4193 and 4194, respectively.

PREPA Trial Balance Description	PREPA Trial Balance Account	Page No. on FY2015 Trial Balance	FY2015 Per Trial Balance* (A)	FY2015 Per CEPR 161109 Request No. 1 Attach 01 (B)	Difference (C)
Non-Operating Rental Income	4181	17	\$ 84,272	\$ 84,272	\$ -
Interest Income - General	4192	17	\$ 775,745	\$ 565,626	\$ 210,119
Miscellaneous Non-Operating Income	4213	18	\$ 2,479,479	\$ 719,813	\$ 1,759,666
Other Operating Income	4511	19	\$ 31,003,128	\$ 31,003,128	\$ -
Revenue Requirement Adjustment for Other Income			\$ 34,342,624	\$ 32,372,839	\$ 1,969,785
Interest Income - Construction	4191	17	\$ 2,183,994	\$ 2,183,994	\$ -
Interest Income - Sinking Fund	4193	17	\$ 4,403,936	\$ 4,550,228	\$ (146,292)
Adjustment Including Other Interest			\$ 40,930,554	\$ 39,107,061	\$ 1,823,493
Unrealized Gain or Loss on Mark-to-Market	4194	17	\$ 4,313,170	\$ 3,356,817	\$ 956,353
* Expanded Trial Balances provided in the supplemental response to CEPR-RS-06-02					

Other Income - FY2016. The table below reflects data taken from PREPA's FY2016 trial balances and the attachment provided in response to CEPR 161109 Request No. 1 pursuant to November 9, 2016 conference call. The Excel attachment indicates that the FY2016 amounts are estimates. PREPA should indicate whether the FY2016 trial balance amounts in Column A are correct.

PREPA Trial Balance Description	PREPA Trial Balance Account	Page No. on FY2016 Trial Balance	FY2016 Per Trial Balance* (A)	FY2016 Per CEPR 161109 Request No. 1 Attach 01^ (B)	Difference (C)
Non-Operating Rental Income	4181	17	\$ 85,087	\$ 78,542	\$ 6,545
Interest Income - General	4192	17	\$ 2,592,990	\$ 2,045,388	\$ 547,602
Miscellaneous Non-Operating Income	4213	18	\$ 3,493,135	\$ 4,187,035	\$ (693,900)
Other Operating Income	4511	19	\$ 33,399,059	\$ 34,675,059	\$ (1,276,000)
Revenue Requirement Adjustment for Other Income			\$ 39,570,271	\$ 40,986,024	\$ (1,415,753)
Interest Income - Construction	4191	17	\$ 837,463	\$ 1,091,255	\$ (253,792)
Interest Income - Sinking Fund	4193	17	\$ 5,440,355	\$ 8,123,019	\$ (2,682,664)
Adjustment Including Other Interest			\$ 45,848,089	\$ 50,200,298	\$ (4,352,209)
Unrealized Gain or Loss on Mark-to-Market	4194	17	\$ (3,787,234)	\$ (5,680,851)	\$ 1,893,617
* Expanded Trial Balances provided in the supplemental response to CEPR-RS-06-02					
^ CEPR 161109 Request No. 1 Attach 01 indicates that the FY2016 amounts are estimated					

Other Income. The table below reflects the amounts shown (in thousands) for Other Income in (1) PREPA's trial balances (2), PREPA's Rate Case Financial Model, and (3) PREPA's Monthly Reports to the Governing Board. PREPA should explain the differences noted between each set of data.

Line	Description	FY2014	FY2015	FY2016
		\$000's	\$000's	\$000's
1	Other Income Per Trial Balances	\$ 36,899	\$ 32,373	\$ 39,570
2	Other Income Per Rate Case Financial Model - Inputs Tab	\$ 18,010	\$ 31,479	\$ 38,925
3	Other Income Per Monthly Reports to Governing Board - Page 17	\$ 44,891	\$ 23,929	\$ 24,083

In addition, PREPA's response to CEPR 161109 Request No. 1, which was provided pursuant to the November 9, 2016 conference call, states that the FY2017 estimate for Other Income of \$38.925 million excludes contributed capital, accounting reevaluations such as unrealized gains or losses on mark-to-market, and other interest paid on construction fund and sinking balances. PREPA should explain whether the amounts shown in the table above on lines 2 and 3 also excludes these items.

Commission Exhibit 2
Corrections to the Expert Report of Commission Advisors
Ralph C. Smith and Mark S. Dady

Page	Location on Page	Reads	Should Read
18	First word from last paragraph	In should be emphasized...	It should be emphasized...
22	Last sentence in first paragraph	...PREPA has not other sources of financing	...PREPA has no other sources of financing
26	last line before footnote	\$11.86 million	\$11.8 million
35	Last sentence on page	This calculation is reflected in following table	This calculation is reflected in the following table
45	first sentence after Table 26	amount for Distribution Expenses	amount for Administrative and General Expenses
46	First sentence of last paragraph	Additionally, as discussed below in section 19	Additionally, as discussed below in section 18
52	Footnote No. 62	See, Smith and Dady Ex. 5, page 4 of 8	See, Smith and Dady Ex. 5, page 1 of 8
54	numbered paragraph 1	by \$43.2 million	by \$41.34 million
54	numbered paragraph 2	by \$3.5 million	by \$4.8 million
76	Second sentence in second to last paragraph	We are not making a recommendation one way or the other	We are not making a recommendation one way or the other
77	Second line from top of page	\$51.783 million for FY2017	\$51.784 million for FY2017
80	Fifth line up from bottom of page	\$51.783 million for FY2017	\$51.784 million for FY2017
96	Numbering of Chapter II findings	The numbering starts with #4	This numbered list should have started with #1 (The first finding starts with #4 instead of #1. No findings are missing.)
106	numbered paragraph 37	amount for Distribution Expenses	amount for Administrative and General Expenses
110	numbered paragraph 62	we have increased PREPA's estimated amounts of fuel and purchased power revenue at current rates of \$2.737 billion by the \$461.3 million adjustment for Fuel Adjustor Revenue	we have increased PREPA's estimated amounts of fuel and purchased power revenue at current rates by the \$461.3 million adjustment for Fuel Adjustor Revenue
121	Recommendations paragraph 2, 3rd line	recommendation one way of the other	recommendation one way or the other
122	4th line from top of page	\$51.783 million for FY2017	\$51.784 million for FY2017
122	Finding paragraph 2, 2nd line	regulatory monitoring of PREPA's operations for use by PREPA's governing board	regulatory monitoring of PREPA's operations and for use by PREPA's governing board

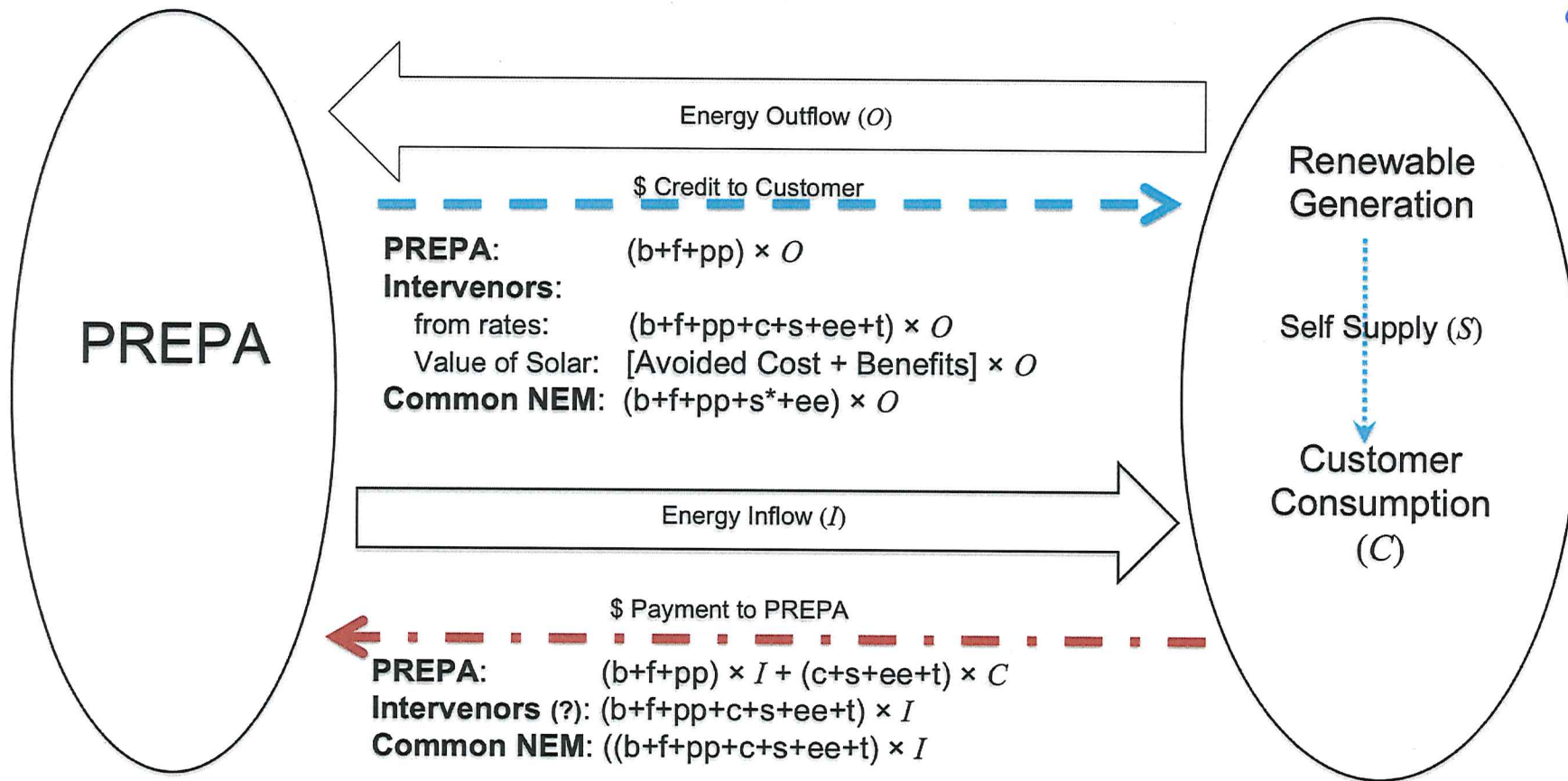
[illegible]

[illegible]

Attachment V

What Should Net-Metering Customers Pay, and What Should They be Paid?

Dec 15, 2016
-9-
Prepared by
Commissioner Gabet
Scott Henphing



Energy Rate Components

- b Base Rate
- f Fuel Charge
- pp Purchased Power Charge
- c CILT Rider
- s Subsidies Rider (s^* =some items in subsidy line)
- ee EE Rider
- t Transition Charge

Potential Value of Service Components

- avoided energy and capacity
- avoided losses
- grid support services
- financial risk reduction
- security risk reduction
- environmental benefits
- jobs and economic activity

Used @ 2:43 PM

Prepared by
Glenn Zippel

Exhibit D @ 2:21 PM

(Demonstrative doc.)
not substantive

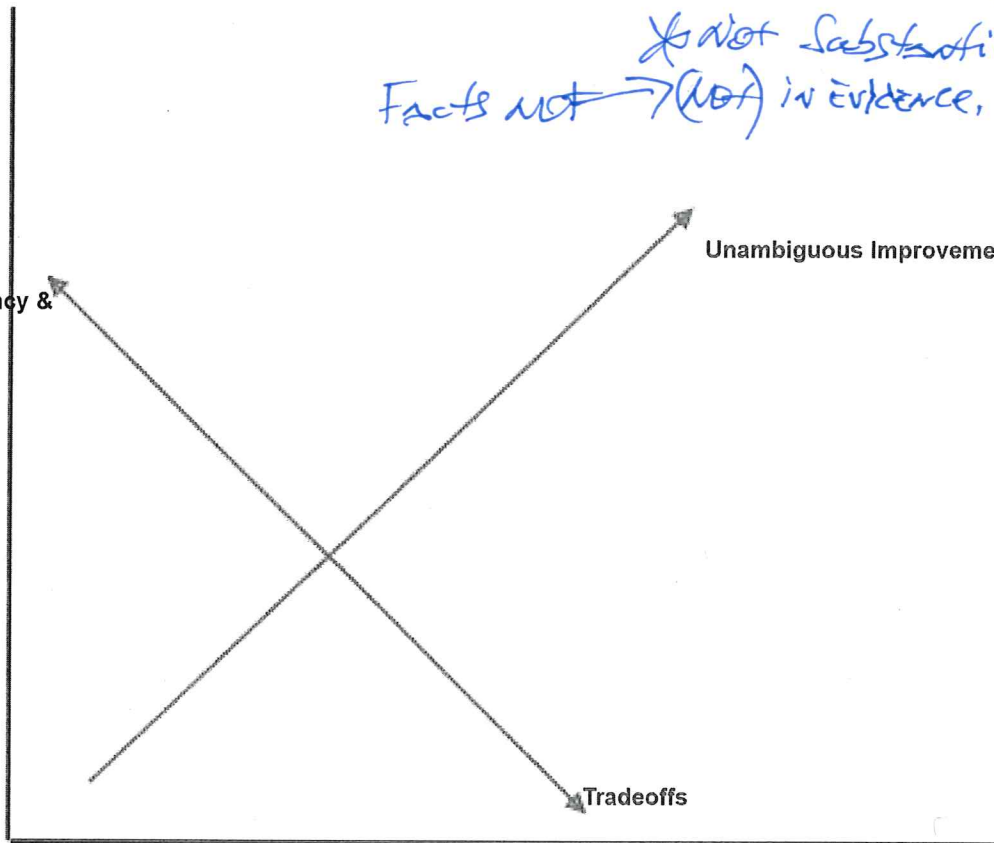
Facts not → (not) in evidence.

Regulatory Efficiency &
Effectiveness

Unambiguous Improvement

Tradeoffs

Operational & Financial
Efficiency & Effectiveness



Attachment VI

Dec. 15, 2016

Admitted

PREPA Ex. 27.00

Comparison of Cost Allocation Proposals by Class & Percentage

