

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

**IN RE: THE PERFORMANCE OF THE
PUERTO RICO ELECTRIC POWER
AUTHORITY**

CASE NO.: NEPR-MI-2019-0007

SUBJECT: Request for Clarification.

RESOLUTION

I. Introduction and Procedural Background

On May 21, 2021, after an extensive and thorough process, which included ample opportunity for stakeholders and the general public to participate, the Energy Bureau of the Puerto Rico Public Service Regulatory Board (“Energy Bureau”) issued a Resolution and Order establishing baselines and/or benchmarks for certain performance metrics.¹

As established before by the Energy Bureau, these foregoing baselines and benchmarks will be, among other things, the basis to establish the performance incentives or targets to be applicable to LUMA Energy, LLC as Management Co., and LUMA Energy ServCo, LLC (collectively, “LUMA”). Such performance incentives and targets will be determined in the proceeding commenced under Case No. NEPR-AP-2020-0025².

On June 3, 2021, LUMA filed a document titled *Request to Re-Schedule Proceedings* (“Request”) under Case No. NEPR-AP-2020-0025.³ In the Request, LUMA alleged that it would be filing a request for clarifications and/or partial reconsideration of the May 21 Resolution and asked the Energy Bureau to modify the procedural calendar⁴ established on April 8, 2021 in Case No. NEPR-AP-2020-0025.

On June 4, 2021, the Energy Bureau issued a Resolution and Order (“June 4 Resolution”). Through the June 4 Resolution, the Energy Bureau clarified that, although the

¹ See Resolution and Order, In Re: The Performance of the Puerto Rico Electric Power Authority, Case No. NEPR-MI-2019-0007, May 21, 2021 (“May 21 Resolution”).

² In Re: Performance Targets for LUMA Energy ServCo, LLC.

³ Through the June 4 Resolution, the Energy Bureau took administrative knowledge of the Request and included it in the instant docket.

⁴ See Resolution and Order, In Re: The Performance Targets for Luma Energy Servco, LLC, Case No. NEPR-AP-2020-0025, April 8, 2021.



instant case is not an adjudicative procedure and reconsideration of a determination is not applicable, the Energy Bureau will entertain and consider LUMA's filing. The Energy Bureau granted LUMA until June 11, 2021, to file its request for clarifications. Furthermore, stakeholders were granted until June 21, 2021, to file their comments to LUMA's filing.

On June 11, 2021, LUMA filed before the Energy Bureau a document titled *Urgent Request for Brief Extension of Time Until Wednesday June 16, 2021, to File Motion for Clarifications and/or Partial Reconsideration of Resolution and Order of May 21, 2021* ("Urgent Request"). In the Urgent Request, LUMA stated that its personnel had been working diligently to finalize the request for clarification or reconsideration but would not be able to conclude its analysis and comments by the established deadline based on unanticipated incidents that delayed its efforts to conclude the filing. LUMA expressed that it is cognizant of the importance of granting the Energy Bureau time to consider requests for extension of time, and while it intended to submit the filing by the established deadline, it did not envision an extension until close of business of June 11, 2021. Thus, LUMA requested an extension of three business days, until June 16, 2021, to file a request for clarifications or reconsideration to the May 21 Resolution.

On June 15, 2021, upon evaluation of LUMA's arguments, the Energy Bureau issued a Resolution and Order ("June 15 Resolution") in which it denied the Urgent Request.⁵ In the June 15 Resolution, the Energy Bureau stated it is aware of recent events that may have disrupted LUMA's personnel in preparing the required filing under this case. However, the Energy Bureau has emphasized in numerous occasions the importance of timely compliance with the Energy Bureau's orders. Further, the Energy Bureau expressed it has warned LUMA that filing a time extension request at the end of the deadline is not conducive to proper case management. LUMA's actions removed the Energy Bureau's discretion to evaluate the merits of the Urgent Request. Based on the foregoing, the Energy Bureau imposed an administrative fine of five hundred dollars (\$500.00) for each day, or part thereof, LUMA delayed submitting its request for clarification of the May 21 Resolution, commencing on June 12, 2021.

On June 16, 2021, LUMA filed a document titled *Motion for Clarifications and/or Partial Reconsideration of Resolution and Order of May 21, 2021* ("June 16 Motion"). In the June 16 Motion, LUMA requested that the Energy Bureau:

- (i) consider Exhibits 1, 1(a), 1(b), and 2, submitted with the June 16 Motion;
- (ii) issue the clarifications requested therein, reconsider the determination that the record is ripe to set performance baselines;
- (iii) reconsider portions of the May 21 Resolution on selection of peer group utilities and adoption of reporting requirements on 113 unique T&D Metrics and 16 unique Generation metrics;

⁵ See Resolution and Order, In Re: The Performance of the Puerto Rico Electric Power Authority, Case No. NEPR MI-2019-0007, June 15, 2021.



- (iv) reconsider and/or stay the performance metrics reporting requirements set in the May 21 Resolution;
- (v) allow for sharing of data and calculations underlying the performance baselines set in the May 21 Resolution; and
- (vi) schedule technical conferences and workshops in this proceeding for LUMA and other stakeholders to discuss with the Energy Bureau the performance baselines and benchmarks that will apply to PREPA and review the data and calculations employed by the Energy Bureau to set performance baselines in Attachments A and B to the May 21 Resolution.

No replies or comment regarding the June 16, 2021 Motion were received.⁶

On June 29, 2021, LUMA filed document titled *Request for Reconsideration of Resolution and Order of June 15, 2021 Imposing Fine* ("June 15 Motion"). Through the June 15 Motion, LUMA requests reconsideration of the June 15 Resolution in which the Energy Bureau denied the Urgent Request and imposed a fine of five hundred dollars (\$500.00) per day, starting on June 12, 2021, for every day LUMA delayed filing the June 16 Motion.

II. Discussion and Analysis

A. Number of Metrics

In the June 16 Motion, LUMA expresses concern regarding the number of metrics and subunit of metrics reported by PREPA. LUMA notes that the Energy Bureau's metrics includes 524 rows of data for 113 performance metrics.⁷ The Energy Bureau notes that the number of performance metrics is not significantly different than those ordered in 2019.⁸ Furthermore, the Energy Bureau identified the initial list of metrics on April 27, 2017.⁹

⁶ On June 30, 2021, Comité Dialogo Ambiental, Inc. and El Puente: Enlace Latino de Acción Climática (El Puente de Williamsburg) ("Environmental Entities"), filed a document titled *Motion Requesting Access to Information and Opportunity to Informed Participation, Commencement of Investigations, Scheduling of Public Hearings and Other Remedies* ("June 30 Motion"). The June 30 Motion, in relevant part, briefly discusses some of the performance metrics proposed by LUMA in its filings under Case No. NEPR-AP-2020-0025. It is important to note that the Environmental Entities can, and have the opportunity to, file a request for intervention with the Energy Bureau in Case No. NEPR-AP-2020-0025 or to participate during the public comment process, already established in the procedural calendar of that case. *See* Resolution and Order, In Re: Performance Targets for LUMA Energy ServCo, LLC, Case No. NEPR-AP-2020-0025, June 4, 2021.

⁷ *See*, June 16 Motion, p. 11.

⁸ *See*, Resolution and Order, In Re: The Performance of the Puerto Rico Electric Power Authority, Case No. NEPR-MI-2019-0007, May 14, 2019.

⁹ *See*, Resolution and Order, In Re: The Performance of the Puerto Rico Electric Power Authority, Case No. CEPR-IN-2016-0002, April 27, 2017.



Therefore, the breadth and extent of the identified performance metrics has been well documented over the last several years.

The Energy Bureau recognizes that the absolute number of metrics will change as new information becomes available and/or information from existing metrics is no longer applicable. In the May 21 Resolution, the Energy Bureau eliminated 36 data rows¹⁰ and added 16 data rows.¹¹

As noted in the May 21 Resolution, the Energy Bureau's interest in metrics is not limited to establishing targets and performance incentives for LUMA as part of the proceeding under Case No. NEPR-AP-2020-0025. These metrics also help to provide "a uniform understanding of the current level of PREPA's performance on every aspect of PREPA's decision-making process and operations."¹² That uniform understanding now applies to LUMA as the operator of the Transmission and Distribution System. Therefore, sub-group level data is important for this level of visibility.

The Energy Bureau's interest in sub-group metrics (district and/or municipal) is not new. It has been identified since 2017.¹³ Granular metrics at the district/municipality level provide the Energy Bureau with important visibility that may be masked by Service Territory level data due to averaging. For example, metrics solely focused on overall service territory data reflects averaging that would weigh larger population areas. This may mask the performance of smaller districts or municipalities. Consequently, granular data provides the Energy Bureau with more targeted visibility.

B. Peer Group Utilities

LUMA requested the Energy Bureau to modify the peer group utilities identified in the May 21 Resolution.¹⁴ While LUMA agrees that no single utility is a perfect analog to PREPA¹⁵, LUMA has requested the Energy Bureau to modify the list of utilities identified by the Energy Bureau, and substitute the list with its proposed utilities.¹⁶ LUMA's initial list

¹⁰ See, June 21 Resolution, Attachment C.

¹¹ *Id.*, Attachment D.

¹² See, Resolution and Order, In Re: The Performance of the Puerto Rico Electric Power Authority, Case No. CEPR-MI-2019-0007, December 23, 2020, p. 4.

¹³ See, Resolution and Order, In Re: The Performance of the Puerto Rico Electric Power Authority, Case No. CEPR-IN-2016-0002, April 27, 2017, Attachment 1.

¹⁴ See, June 16 Motion, p. 9.

¹⁵ See, May 21 Resolution, p. 8.

¹⁶ June 16 Motion, p. 9.



includes the following utilities: Alabama Power, Entergy Louisiana, Entergy New Orleans, Gulf Power, Jacksonville Electric Authority (“JEA”), and Mississippi Power based on hurricane exposure.¹⁷ LUMA ultimately recommends that the utility peer group includes the following utilities: Dominion Energy (South Carolina), Duke Energy Progress (Florida), Hawaiian Electric Company, Entergy New Orleans, Gulf Power, and JEA.¹⁸

Upon review of the information provided by LUMA, only Alabama Power and Entergy Louisiana have similar customer numbers as PREPA, yet LUMA recommends excluding those two utilities.¹⁹ Moreover, it appears that LUMA recommends the inclusion of Entergy New Orleans, Gulf Power, and JEA solely based on hurricane events.²⁰

LUMA recommends the exclusion of Duke Energy Progress (North Carolina), Duke Energy Carolinas, Hawaii Electric Light Company (“HELCO”), Los Angeles Department of Water and Light (“LADWP”), and San Diego Gas and Electric Company (“SDGE”) from the peer utility group.²¹ LUMA partially based its recommendation on the number of industrial customers, lines of transmission, weather conditions (rainfall and/or hurricane exposure), and total number of customers of these utilities.²²

The Energy Bureau appreciates LUMA’s analysis and input. LUMA’s analysis of service territory size, customer distribution, and customer density provides useful information for the Energy Bureau. This information complements the Energy Bureau’s consideration of peer utilities based on service territory size, number of customers, hurricane events, ownership structure, and topography and is consistent with the Energy Bureau’s assessment that no single utility is a perfect analog to PREPA.

The Energy Bureau is cognizant that, as PREPA transforms under the OMA²³, other utilities may become more appropriate peers and that existing peer utilities may no longer be appropriate. The Energy Bureau recognizes that a broad peer group can be useful to identify either stellar performance or cautionary lessons that can be used to inform stakeholders.

¹⁷ See, June 16 Motion, Exhibit 1, p. 3.

¹⁸ *Id.*, p. 9.

¹⁹ *Id.*, Exhibit 1a.

²⁰ *Id.*, Exhibit 1b.

²¹ *Id.*, Exhibit 1, p. 4.

²² *Id.*, Exhibit 1b.

²³ Operation and Maintenance Agreement entered by PREPA, the Puerto Rico Public-Private Partnerships Authority, LUMA Energy, LLC as ManagementCo, and LUMA Energy ServCo, LLC as ServCo (collectively, “LUMA”), June 22, 2020. The execution copy of the OMA is available at <https://bit.ly/3xfAsmm>.



However, at this time, the Energy Bureau will not adjust the current peer group utilities. The Energy Bureau maintains its determination that the peer utilities identified in the May 21 Resolution is appropriate for the purpose of this proceeding and Case No. NEPR-AP-2020-0025.

C. Stakeholder Meetings

In the June 16 Motion, LUMA suggests the Energy Bureau holds stakeholder meetings to perform benchmarking analyses for each performance metric.²⁴ In this proceeding, the Energy Bureau held two technical conferences for stakeholders on January 19, 2021²⁵ and February 22, 2021²⁶ to discuss metrics and baselines. Additional technical conferences to discuss baselines and/or additional metrics may not result in any more substantive information since the matter at hand is a question of PREPA's historical data brought to the attention of the Energy Bureau in motions filed by LUMA. The Energy Bureau recognizes that additional information may be identified as LUMA becomes more familiarized with the day-to-day operations of the PREPA system.

LUMA commented on the number of metrics being required to be reported.²⁷ In its February 5 Filing, LUMA recommended deferring certain metrics due to limitations in available data.²⁸ The Energy Bureau recognizes that, as data availability and quality improves there may be a need to revisit the current metrics. Additional technical conferences and stakeholder meetings might be appropriate at that time.



²⁴ See, June 16 Motion, p. 9.

²⁵ See, Resolution and Order, In Re: The Performance of the Puerto Rico Electric Power Authority, Case No. NEPR-MI-2019-0007, December 23, 2020. Copy of the Technical Conference is available at: https://www.youtube.com/watch?v=zi5ALBxCN_I.

²⁶ See, Resolution and Order, In Re: The Performance of the Puerto Rico Electric Power Authority, Case No. NEPR-MI-2019-0007, February 11, 2021. Copy of the Technical Conference is available at: <https://www.youtube.com/watch?v=jzRbJR3XGi0>.

²⁷ See, June 16 Motion, p. 11.

²⁸ See, Motion Resubmitting LUMA's Comments and Proposals Regarding PREPA's Performance Baselines and Metrics, in Compliance with Resolution and Order of December 23, 2020, and Based on Data Published by the Energy Bureau and Presented During Technical Conference Held on January 19th, 2020, In Re: The Performance of the Puerto Rico Electric Power Authority, Case No. NEPR-MI-2019-0007, February 5, 2021, Table 1.1.1. Performance Metrics Summary, Exhibit 2. ("February 5 Filing").

D. Calculations

In the June 2016 Motion, LUMA requests additional clarification on eight metrics.²⁹ These metrics include: Average speed of answer, Number of formal customer complaints per 100,000 customers, OSHA Incidence Rate, OSHA Severity Rate, OSHA Days Away Restricted, or Transferred (“DART”), Days Sales Outstanding (“DSO”), Operational expenses vs budget (excluding fuel) (system), and Capital expenses vs. budget (system).³⁰ In addition, LUMA requested information from the Energy Bureau regarding data exclusion and/or substitution.³¹

The Energy Bureau appreciates LUMA’s comments since the reported metrics are designed to be a transparent mechanism to document the performance of PREPA’s system. The Energy Bureau recognizes this is an evolving process as data collection and data quality improves. The Energy Bureau’s specific comments for the metrics referenced by LUMA are presented below.

1. Average Speed of Answer

The Energy Bureau’s methodology is the annual average of PREPA’s reported average speed to answer of 8 minutes and 25 seconds for the 2020 Fiscal Year (July 2019 - June 2020).³² The annual average does not exclude or substitute any PREPA data. LUMA has recommended using a proposed baseline of 10 minutes.³³ LUMA does note it has found that PREPA’s historical management of incoming calls did not route all calls to customer call agents.³⁴ Finally, it is not clear if LUMA’s proposed benchmark reflects updated values for the same period or adjusts the existing values for additional calls. The Energy Bureau maintains its original benchmark.

2. Number of formal customer complaints per 100,000 customers

The Energy Bureau’s methodology is based on the total formal complaints (12,340) reported by PREPA for the 2020 Fiscal Year (July 2019 - June 2020) divided by the total of customer (1.46 million) over FY 2020 times 100,000. This results in the reported value of

²⁹ See, June 16 Motion, p. 13.

³⁰ *Id.*, Exhibit 2.

³¹ *Id.*, p. 12.

³² See, Resolution and Order, In Re: The Performance of the Puerto Rico Electric Power Authority, Case No. CEPR-MI-2019-0007, May 21, 2021, Attachment A.

³³ See, June 16, 2021, Exhibit 2.

³⁴ *Id.*, Exhibit 1, p. 5.



841 complaints per 100,000 customers. LUMA recommends a period of May 2019 through March 2020 without explaining the proposed time period, and also recommends using a proposed baseline of 11.1 complaints per 100,000.³⁵ The Energy Bureau maintains its original baseline.

3. OSHA Recordable Incidence Rate

The Energy Bureau's methodology is the total reported incidents (282) for the 2020 Fiscal Year (July 2019 - June 2020) divided by the total of hours (8.38 million) times 200,000 based on information provided by PREPA.³⁶ This results in the reported value of 6.9 incidences per 200,000 hours. LUMA recommends that the benchmark be based on period of July 2018 through June 2019, and also recommends using a proposed baseline of 8.76 incidences per 200,000 hours. The Energy Bureau attempted to replicate LUMA's proposed baseline using PREPA's reported OSHA incidents for Fiscal Year 2019. The Energy Bureau's calculation for the Fiscal Year 2019 was 10.5 incidences per 200,000 hours. The Energy Bureau maintains its original baseline.

4. OSHA Severity Rate

The Energy Bureau's methodology is the total reported day away (1,299) for the 2020 fiscal year (July 2019 - June 2020) divided by the total of hours (8.38 million) times 200,000 based on information provided by PREPA.³⁷ This results in the reported value of 31 days away per 200,000. LUMA recommends a period of July 2018 through June 2019 and also recommends using a proposed baseline of 50.84 days away per 200,000 hours. The Energy Bureau attempted to replicate LUMA's proposed baseline using PREPA's reported OSHA days away for Fiscal Year 2019. The Energy Bureau's calculation for the Fiscal Year 2019 was 41.0 days per 200,000 hours. The Energy Bureau maintains its original baseline.

5. OSHA DART

The Energy Bureau's methodology is the total reported days away and transfers (200) for the 2020 Fiscal Year (July 2019 - June 2020) divided by the total of hours (8.38 million) times 200,000 based on information provided by PREPA.³⁸ This results in the reported value of 4.8 days away per 200,000 hours. LUMA recommends a period of July 2018 through June 2019 and also recommends using a proposed baseline of 5.95 days away per 200,000 hours.

³⁵ *Id.*, Exhibit 2.

³⁶ *See*, Motion to Submit Additional Performance Metrics in Compliance (sic) the Resolution and Order entered on (sic), In Re: The Performance of the Puerto Rico Electric Power Authority, Case No. NEPR-MI-2019-0007, April 19, 2021, Exhibit B Copy of Incidents PREPA.xlsx.

³⁷ *Id.*

³⁸ *Id.*



The Energy Bureau attempted to replicate LUMA's proposed baseline using PREPA's reported OSHA incidences for Fiscal Year 2019. The Energy Bureau's calculation for the Fiscal Year 2019 was 6.8 days per 200,000 hours. The Energy Bureau maintains its original baseline.

6. *Days Sales Outstanding (Government)*

The Energy Bureau's methodology is the average reported days sales outstanding for the 2020 Fiscal Year (July 2019 - June 2020) based on information provided by PREPA.³⁹ This results in the reported value of 619 days. LUMA recommends a period of Jan 2020 through July 2020 and also recommends using a proposed baseline of 754 days. The Energy Bureau attempted to replicate LUMA's proposed baseline using PREPA's reported DSO data. The Energy Bureau's calculation for the Fiscal Year 2019 was 506 days. The Energy Bureau maintains its original baseline.

7. *Operational expenses vs. budget (excluding fuel) (system)*

The Energy Bureau's methodology is the average reported percentage for the 2020 Fiscal Year (July 2019 - June 2020) based on information provided by PREPA. This results in the reported value of 80.4 percent. LUMA recommends a period of the current fiscal year and also recommends using a proposed baseline of 100 percent. LUMA does not explain the basis for its proposed baseline if it is based on historical data. The Energy Bureau maintains its original baseline.

8. *Capital expenses vs budget (system)*

The Energy Bureau's methodology is the average reported percentage for the 2020 fiscal year (July 2019-June 2020) based on information provided by PREPA. This results in the reported value of 6.6 percent. LUMA recommends a period of the 2022 Fiscal Year and also recommends using a proposed baseline of 100 percent. LUMA does not explain the basis for its proposed baseline. The Energy Bureau maintains its original baseline.

The Energy Bureau baseline metrics are generally annual averages based on Fiscal Year 2020 data or the annual value for Fiscal Year 2020. The annual values are for the following metrics: SAIDI, SAIFI, CAIDI, number of formal complaints per 100,000 customers, The Energy Bureau notes that for the number of disconnections, the Fiscal Year average excludes the months of March through June.⁴⁰ Therefore, the Energy Bureau reviewed the benchmarks and notes that the disconnection metric inadvertently includes moratorium

³⁹ See, Motion to Submit Additional Performance Metrics in Compliance (sic) the Resolution and Order entered on (sic), In Re: The Performance of the Puerto Rico Electric Power Authority, Case No. NEPR-MT-2019-0067, April 19, 2021, Exhibit A Copy of DSO PREPA.xlsx.

⁴⁰ See, May 21 Resolution, p. 7.



months. The Energy Bureau has revised the disconnection metric values and hereby issues a revised version of Appendix B of the May 21 Resolution.

III. Conclusion

After thorough consideration of LUMA's arguments, the Energy Bureau **DENIES** the remedies requested in the June 16 Motion. Notwithstanding the foregoing, the Energy Bureau revised the disconnection metric values in Appendix B of the May 21 Resolution and hereby issues a revised Appendix B. The Energy Bureau **ORDERS** LUMA to use the baselines and benchmarks established in the instant case to revise its filing on Case No. NEPR-AP-2020-0025. Such revised version shall be filed in accordance with the procedural calendar established in Case No. NEPR-AP-2020-0025.

LUMA filed its request for clarification on June 16, 2021. Therefore, based on the provisions of the June 15 Resolution, the total fine is equal to 5 days × \$500.00/day = **\$2,500.00**⁴¹. The Energy Bureau **ORDERS** LUMA to pay the totality of the fine, **on or before July 6, 2021, at 5:00 pm.**⁴²

The Energy Bureau **WARNS** LUMA that, noncompliance with any provision of this Resolution and Order, may result in the imposition fines under Act 57-2014 and the applicable Energy Bureau's regulations and/or any other appropriate administrative sanctions, as deemed appropriate by the Energy Bureau.

Be it notified and published.



Edison Avilés Deliz
Chairman



Ángel R. Rivera de la Cruz
Associate Commissioner



Lillian Mateo Santos
Associate Commissioner



Ferdinand A. Ramos Soegaard
Associate Commissioner



Sylvia B. Ugarte Araujo
Associate Commissioner

⁴¹ The noncompliance took place commencing June 12, 2021 to June 16, 2021, inclusive.

⁴² For the multiple mechanisms available to make the payment, LUMA may contact the Energy Bureau Clerks Office.



CERTIFICATION

I hereby certify that the majority of the members of the Puerto Rico Energy Bureau has so agreed on July 2, 2021. I also certify that on July 2, 2021 a copy of this Resolution and Order was notified by electronic mail to the following: margarita.mercado@us.dlapiper.com, jmarrero@diazvaz.law, and kbolanos@diazvaz.law. I also certify that today, July 2, 2021, I have proceeded with the filing of the Resolution and Order issued by the Puerto Rico Energy Bureau.

For the record, I sign this in San Juan, Puerto Rico, today July 2, 2021.

Sonia Seda Gaztanade
Clerk



**Attachment B - REVISED
Metrics with Baselines**

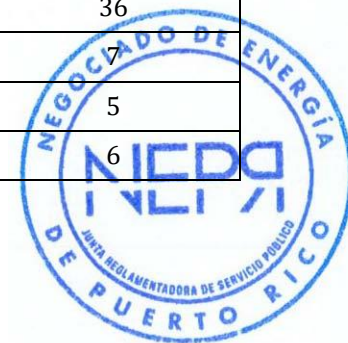
Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
Overall System			
Number of customers by customer class	Total	Number of customers	1,466,878
Number of customers by customer class	Residential	Number of customers	1,341,477
Number of customers by customer class	Commercial	Number of customers	121,551
Number of customers by customer class	Industrial	Number of customers	588
Number of customers by customer class	Public Lighting	Number of customers	2,166
Number of customers by customer class	Agriculture	Number of customers	1,094
Number of customers by customer class	Others	Number of customers	2
Monthly system sales by customer class	Total	GWh	1,328
Monthly system sales by customer class	Residential	GWh	536
Monthly system sales by customer class	Commercial	GWh	598
Monthly system sales by customer class	Industrial	GWh	163
Monthly system sales by customer class	Public Lighting	GWh	26
Monthly system sales by customer class	Agriculture	GWh	2
Monthly system sales by customer class	Others	GWh	3
Monthly sales by Municipality	Total	GWh	1,328
Monthly sales by Municipality	Adjuntas	GWh	3
Monthly sales by Municipality	Aguada	GWh	8
Monthly sales by Municipality	Aguadilla	GWh	24
Monthly sales by Municipality	Aguas Buenas	GWh	4
Monthly sales by Municipality	Aibonito	GWh	8
Monthly sales by Municipality	Añasco	GWh	9



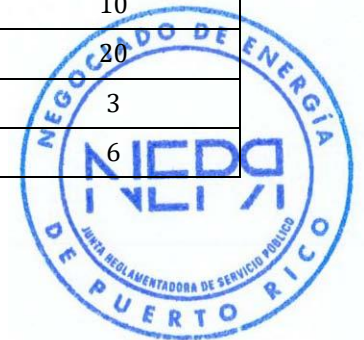
Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
Monthly sales by Municipality	Arecibo	GWh	38
Monthly sales by Municipality	Arroyo	GWh	5
Monthly sales by Municipality	Barceloneta	GWh	16
Monthly sales by Municipality	Barranquitas	GWh	5
Monthly sales by Municipality	Bayamón	GWh	80
Monthly sales by Municipality	Cabo Rojo	GWh	13
Monthly sales by Municipality	Caguas	GWh	54
Monthly sales by Municipality	Camuy	GWh	7
Monthly sales by Municipality	Canóvanas	GWh	13
Monthly sales by Municipality	Carolina	GWh	78
Monthly sales by Municipality	Cataño	GWh	14
Monthly sales by Municipality	Cayey	GWh	18
Monthly sales by Municipality	Ceiba	GWh	3
Monthly sales by Municipality	Ciales	GWh	3
Monthly sales by Municipality	Cidra	GWh	13
Monthly sales by Municipality	Coamo	GWh	8
Monthly sales by Municipality	Comerío	GWh	4
Monthly sales by Municipality	Corozal	GWh	7
Monthly sales by Municipality	Culebra	GWh	1
Monthly sales by Municipality	Dorado	GWh	23
Monthly sales by Municipality	Fajardo	GWh	24
Monthly sales by Municipality	Florida	GWh	2
Monthly sales by Municipality	Guánica	GWh	4
Monthly sales by Municipality	Guayama	GWh	20



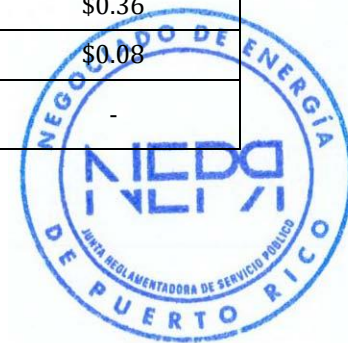
Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
Monthly sales by Municipality	Guayanilla	GWh	6
Monthly sales by Municipality	Guaynabo	GWh	65
Monthly sales by Municipality	Gurabo	GWh	16
Monthly sales by Municipality	Hatillo	GWh	11
Monthly sales by Municipality	Hormigueros	GWh	4
Monthly sales by Municipality	Humacao	GWh	32
Monthly sales by Municipality	Isabela	GWh	10
Monthly sales by Municipality	Jayuya	GWh	4
Monthly sales by Municipality	Juana Díaz	GWh	18
Monthly sales by Municipality	Juncos	GWh	18
Monthly sales by Municipality	Lajas	GWh	5
Monthly sales by Municipality	Lares	GWh	5
Monthly sales by Municipality	Las Marías	GWh	2
Monthly sales by Municipality	Las Piedras	GWh	17
Monthly sales by Municipality	Loíza	GWh	4
Monthly sales by Municipality	Luquillo	GWh	6
Monthly sales by Municipality	Manatí	GWh	27
Monthly sales by Municipality	Maricao	GWh	2
Monthly sales by Municipality	Maunabo	GWh	2
Monthly sales by Municipality	Mayagüez	GWh	36
Monthly sales by Municipality	Moca	GWh	
Monthly sales by Municipality	Morovis	GWh	5
Monthly sales by Municipality	Naguabo	GWh	6



Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
Monthly sales by Municipality	Naranjito	GWh	5
Monthly sales by Municipality	Orocovis	GWh	4
Monthly sales by Municipality	Patillas	GWh	4
Monthly sales by Municipality	Peñuelas	GWh	5
Monthly sales by Municipality	Ponce	GWh	65
Monthly sales by Municipality	Quebradillas	GWh	5
Monthly sales by Municipality	Rincón	GWh	4
Monthly sales by Municipality	Río Grande	GWh	16
Monthly sales by Municipality	Sabana Grande	GWh	5
Monthly sales by Municipality	Salinas	GWh	8
Monthly sales by Municipality	San Germán	GWh	9
Monthly sales by Municipality	San Juan	GWh	232
Monthly sales by Municipality	San Lorenzo	GWh	9
Monthly sales by Municipality	San Sebastián	GWh	8
Monthly sales by Municipality	Santa Isabel	GWh	10
Monthly sales by Municipality	Toa Alta	GWh	18
Monthly sales by Municipality	Toa Baja	GWh	23
Monthly sales by Municipality	Trujillo Alto	GWh	20
Monthly sales by Municipality	Utua	GWh	5
Monthly sales by Municipality	Vega Alta	GWh	10
Monthly sales by Municipality	Vega Baja	GWh	20
Monthly sales by Municipality	Vieques	GWh	3
Monthly sales by Municipality	Villalba	GWh	6



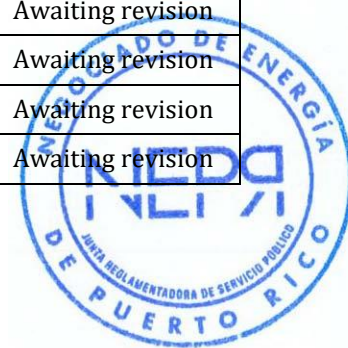
Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
Monthly sales by Municipality	Yabucoa	GWh	7
Monthly sales by Municipality	Yauco	GWh	10
Monthly system peak	Total	MW	2,911
Monthly peak by customer class		MW	Missing
Monthly peak by district		MW	Missing
Cost of generation per customer (system)		\$/customer	\$90
Average revenue per kilowatt-hour sold		\$/kWh	\$0.22
Generation			
Plant availability (system)		Percentage	51%
Forced outages (system)		Percentage	29%
Cost of generation (by Plant Type)	Steam - O&M	\$/kWh	\$0.010
Cost of generation (by Plant Type)	Gas - O&M	\$/kWh	\$0.013
Cost of generation (system total) AEE, exc. PPOA's gen		\$/kWh	\$0.14
Cost of generation (system: fuel)		\$/kWh	\$0.13
Cost of generation (system: O&M AEE, exc. PPOA's gen)		\$/kWh	\$0.01
Cost of generation (by Plant Type)	Steam - Fuel	\$/kWh	\$0.09
Cost of generation (by Plant Type)	Gas - Fuel	\$/kWh	\$0.35
Cost of generation (by Plant Type)	Steam - Total	\$/kWh	\$0.10
Cost of generation (by Plant Type)	Gas - Total	\$/kWh	\$0.36
Cost of generation (by Plant Type)	Hydro Total	\$/kWh	\$0.08
Monthly thermal generation (system) including PPOA's gen		GWh	-



Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
Monthly thermal generation (system) AEE, excluding PPOA's gen		GWh	-
Monthly thermal generation (by plant)			-
Monthly thermal generation (by plant)	San Juan - Steam	GWh	-
Monthly thermal generation (by plant)	Palo Seco - Steam	GWh	-
Monthly thermal generation (by plant)	Costa Sur - Steam	GWh	-
Monthly thermal generation (by plant)	Aguirre - Steam	GWh	-
Monthly thermal generation (by plant)	Ciclo Combinado San Juan	GWh	-
Monthly thermal generation (by plant)	Ciclo Combinado - Aguirre	GWh	-
Monthly thermal generation (by plant)	Mayagüez - Gas	GWh	-
Monthly thermal generation (by plant)	Palo Seco - Gas	GWh	-
Monthly thermal generation (by plant)	Costa Sur - Gas	GWh	-
Monthly thermal generation (by plant)	Aguirre - Gas	GWh	-
Monthly thermal generation (by plant)	Yabucoa - Gas	GWh	-
Monthly thermal generation (by plant)	Daguao - Gas	GWh	-
Monthly thermal generation (by plant)	Jobos - Gas	GWh	-
Monthly thermal generation (by plant)	Vega Baja - Gas	GWh	-
Monthly thermal generation (by plant)	Cambalache - Gas	GWh	-
Monthly thermal generation (by plant)	Vieques - Diesel	GWh	-
Monthly thermal generation (by plant)	Culebra - Diesel	GWh	-
Average heat rate (system)		BTU/kWh	11,410
Purchased energy from thermal PPOA's	Total	GWh	-
Purchased energy from thermal PPOA's	EcoEléctrica	GWh	-



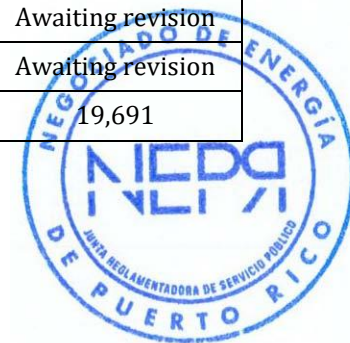
Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
Purchased energy from thermal PPOA's	AES	GWh	-
Cost of capacity purchased from thermal PPOA's	EcoEléctrica	\$ / kW-month	-
Cost of capacity purchased from thermal PPOA's	AES	\$ / kW-month	-
Cost of energy (base + excess) purchased from thermal PPOA's	EcoEléctrica	\$ / kWh	-
Cost of energy (base + excess) purchased from thermal PPOA's	AES	\$ / kWh	-
Transmission and Distribution			
Net monthly work orders balance		Number of work orders	274,821
MAIFI	System	Percentage	Missing
SAIDI (by district)			
SAIDI (by district)	Arecibo	Minutes	Awaiting revision
SAIDI (by district)	Manatí	Minutes	Awaiting revision
SAIDI (by district)	Quebradillas	Minutes	Awaiting revision
SAIDI (by district)	Utuaado	Minutes	Awaiting revision
SAIDI (by district)	Bayamón	Minutes	Awaiting revision
SAIDI (by district)	Corozal	Minutes	Awaiting revision
SAIDI (by district)	Palo Seco	Minutes	Awaiting revision
SAIDI (by district)	Vega baja	Minutes	Awaiting revision
SAIDI (by district)	Barranquitas	Minutes	Awaiting revision
SAIDI (by district)	Caguas	Minutes	Awaiting revision
SAIDI (by district)	Cayey	Minutes	Awaiting revision
SAIDI (by district)	Humacao	Minutes	Awaiting revision
SAIDI (by district)	Canóvanas	Minutes	Awaiting revision



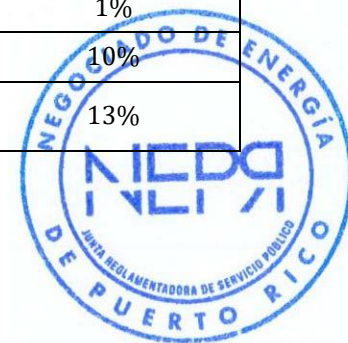
Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
SAIDI (by district)	Carolina	Minutes	Awaiting revision
SAIDI (by district)	Fajardo	Minutes	Awaiting revision
SAIDI (by district)	Aguadilla	Minutes	Awaiting revision
SAIDI (by district)	Mayagüez	Minutes	Awaiting revision
SAIDI (by district)	San Germán	Minutes	Awaiting revision
SAIDI (by district)	San Sebastián	Minutes	Awaiting revision
SAIDI (by district)	Guayama	Minutes	Awaiting revision
SAIDI (by district)	Ponce	Minutes	Awaiting revision
SAIDI (by district)	Santa Isabel	Minutes	Awaiting revision
SAIDI (by district)	Yauco	Minutes	Awaiting revision
SAIDI (by district)	Guaynabo	Minutes	Awaiting revision
SAIDI (by district)	Monacillos	Minutes	Awaiting revision
SAIDI (by district)	Río piedras	Minutes	Awaiting revision
SAIFI (by district)			
SAIFI (by district)	Arecibo	Interruptions per customer	Awaiting revision
SAIFI (by district)	Manatí	Interruptions per customer	Awaiting revision
SAIFI (by district)	Quebradillas	Interruptions per customer	Awaiting revision
SAIFI (by district)	Utua	Interruptions per customer	Awaiting revision
SAIFI (by district)	Bayamón	Interruptions per customer	Awaiting revision
SAIFI (by district)	Corozal	Interruptions per customer	Awaiting revision
SAIFI (by district)	Palo Seco	Interruptions per customer	Awaiting revision
SAIFI (by district)	Vega Baja	Interruptions per customer	Awaiting revision
SAIFI (by district)	Barranquitas	Interruptions per customer	Awaiting revision



Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
SAIFI (by district)	Caguas	Interruptions per customer	Awaiting revision
SAIFI (by district)	Cayey	Interruptions per customer	Awaiting revision
SAIFI (by district)	Humacao	Interruptions per customer	Awaiting revision
SAIFI (by district)	Canóvanas	Interruptions per customer	Awaiting revision
SAIFI (by district)	Carolina	Interruptions per customer	Awaiting revision
SAIFI (by district)	Fajardo	Interruptions per customer	Awaiting revision
SAIFI (by district)	Aguadilla	Interruptions per customer	Awaiting revision
SAIFI (by district)	Mayagüez	Interruptions per customer	Awaiting revision
SAIFI (by district)	San Germán	Interruptions per customer	Awaiting revision
SAIFI (by district)	San Sebastián	Interruptions per customer	Awaiting revision
SAIFI (by district)	Guayama	Interruptions per customer	Awaiting revision
SAIFI (by district)	Ponce	Interruptions per customer	Awaiting revision
SAIFI (by district)	Santa Isabel	Interruptions per customer	Awaiting revision
SAIFI (by district)	Yauco	Interruptions per customer	Awaiting revision
SAIFI (by district)	Guaynabo	Interruptions per customer	Awaiting revision
SAIFI (by district)	Monacillos	Interruptions per customer	Awaiting revision
SAIFI (by district)	Río Piedras	Interruptions per customer	Awaiting revision
Customer Service			
Cash recovered on theft		Million dollars	\$0.9
NTL as a % of net generation		Percentage	Awaiting revision
NTL reduction as a % of net generation		Percentage	Awaiting revision
Number of customers on AMI	System	Number of customers	19,691



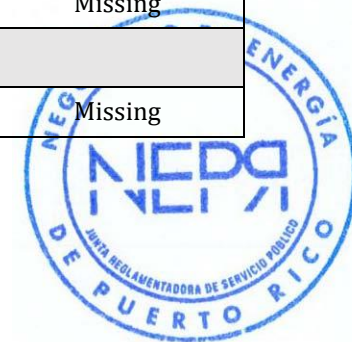
Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
Number of customers on AMI	Bayamón	Number of customers	478
Number of customers on AMI	Caguas	Number of customers	2,826
Number of customers on AMI	Carolina	Number of customers	2,646
Number of customers on AMI	Dorado	Number of customers	2,220
Number of customers on AMI	Guaynabo	Number of customers	452
Number of customers on AMI	Gurabo	Number of customers	1,682
Number of customers on AMI	San Juan	Number of customers	3,596
Number of customers on AMI	Toa Alta	Number of customers	3,007
Number of customers on AMI	Toa Baja	Number of customers	284
Number of customers on AMI	Trujillo Alto	Number of customers	2,500
Percent of customers on AMI	System	Percentage	4%
Percent of customers on AMI	Bayamón	Percentage	1%
Percent of customers on AMI	Caguas	Percentage	5%
Percent of customers on AMI	Carolina	Percentage	4%
Percent of customers on AMI	Dorado	Percentage	15%
Percent of customers on AMI	Guaynabo	Percentage	1%
Percent of customers on AMI	Gurabo	Percentage	10%
Percent of customers on AMI	San Juan	Percentage	2%
Percent of customers on AMI	Toa Alta	Percentage	13%
Percent of customers on AMI	Toa Baja	Percentage	1%
Percent of customers on AMI	Trujillo Alto	Percentage	10%
Percent of automatically-generated NTL leads found to be occurrences of theft		Percentage	13%



Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
Number of customer complaints appealed by customer class		Number of cases	155
Number of disconnections by customer class		Number of disconnections	13,206
Number of disconnections by customer class	Residential	Number of disconnections	Missing
Number of disconnections by customer class	Commercial	Number of disconnections	Missing
Number of disconnections by customer class	Industrial	Number of disconnections	Missing
Number of disconnections by customer class	Public Lighting	Number of disconnections	Missing
Number of disconnections by customer class	Agriculture	Number of disconnections	Missing
Number of disconnections by customer class	Others	Number of disconnections	Missing
Number of disconnections by Area	Total	Number of disconnections	13,206
Number of disconnections by Area	Arecibo	Number of disconnections	1,931
Number of disconnections by Area	Bayamón	Number of disconnections	2,052
Number of disconnections by Area	Caguas	Number of disconnections	1,729
Number of disconnections by Area	Mayagüez	Number of disconnections	2,240
Number of disconnections by Area	Metro	Number of disconnections	3,143
Number of disconnections by Area	Ponce	Number of disconnections	1,388
Number of customers enrolled in extended payment plans by class	Total	Number of customers	32,460
Number of customers enrolled in extended payment plans by class	Residencial	Number of customers	27,610
Number of customers enrolled in extended payment plans by class	Gobierno	Number of customers	16
Number of customers enrolled in extended payment plans by class	Uso Indebido	Number of customers	6,945
Number of customer defaulting on extended payment plans by class	Total	Number of customers	8,439



Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
Number of customer defaulting on extended payment plans by class	Residencial	Number of customers	6,067
Number of customer defaulting on extended payment plans by class	Gobierno	Number of customers	9
Number of customer defaulting on extended payment plans by class	Uso Indebido	Number of customers	2,363
Number of customers completing extended payment plans by class	Total	Number of customers	1,882
Number of customers completing extended payment plans by class	Residencial	Number of customers	1,713
Number of customers completing extended payment plans by class	Gobierno	Number of customers	1
Number of customers completing extended payment plans by class	Uso Indebido	Number of customers	168
Finance			
Timely submission of Monthly Operating Report		Days	21
Accounts Payable days outstanding		Days	19
Planning and Environmental			
Timeliness of response to regulatory requests		Percentage	91%
Timeliness of permitting - new and renewals		Percentage	94%
Emissions of SO2, Nox, CO2, PM, Hg and other regulated pollutants (system)		tons	130,886
Emissions rates of SO2, Nox, CO2, PM, Hg and other regulated pollutants (system)		lb / MMBTU	Missing
Carbon intensity of fossil generation		tons / MWH	Missing
Operations-Warehousing			
Inventory turns (annualized percent of value)	Total	Rate	Missing



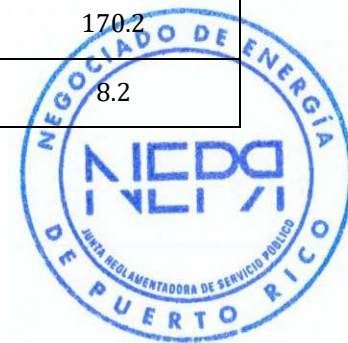
Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
Inventory turns (annualized percent of value)	Warehouse General Depot (Distribution Center)	Rate	10%
Inventory turns (annualized percent of value)	Warehouse T & D (Region & District)	Rate	82%
Inventory turns (annualized percent of value)	Warehouse Plants	Rate	15%
Inventory value		Million dollars	\$236
Operations-Fleet			
Fleet out of service (system)		Percentage	16%
Total available vehicles in service (system)		Number of vehicles	2,709
Operations-Fuel			
Fuel dispatch accuracy	Diesel #2	Percentage	5620%
Fuel dispatch accuracy	#6	Percentage	13%
Inventory control	Diesel #2	Percentage	46%
Inventory control	#6	Percentage	63%
MMBTU consumed	Diesel #2	MMBTU	3.8
MMBTU consumed	#6	MMBTU	4.9
MMBTU consumed	NG	MMBTU	2.1
MMBTU consumed vs. forecast	Diesel #2	Percentage	5340%
MMBTU consumed vs. forecast	#6	Percentage	8%
MMBTU consumed vs. forecast	NG	Percentage	-19%
Average price	Diesel #2	\$ / MMBTU	\$14
Average price	#6	\$ / MMBTU	\$12
Average price	NG	\$ / MMBTU	\$8
Average price vs. forecast price	Diesel #2	Percentage	2%



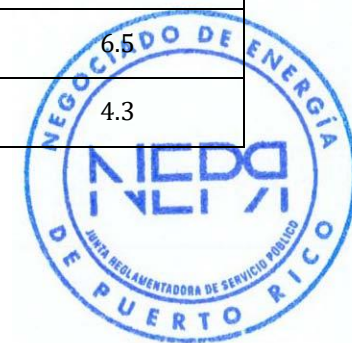
Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
Average price vs. forecast price	#6	Percentage	6%
Average price vs. forecast price	NG	Percentage	-10%
Renewable Energy and Demand Side Management			
Operational RPS-eligible capacity		MW	273
Contracted but not operational RPS-eligible capacity		MW	1,208
Average delay in anticipated online date of RPS-eligible projects		Days	1,493
Mean time to interconnect utility-scale RPS-eligible projects**		Days	Missing
Average capacity factor of RPS-eligible capacity			
Average capacity factor of RPS-eligible capacity	Pattern Santa Isabel	Percentage	22%
Average capacity factor of RPS-eligible capacity	Punta Lima Wind Farm	Percentage	Missing
Average capacity factor of RPS-eligible capacity	AES Ilumina	Percentage	22%
Average capacity factor of RPS-eligible capacity	Windmar Cantera Martínó	Percentage	25%
Average capacity factor of RPS-eligible capacity	San Fermín Solar Farm	Percentage	20%
Average capacity factor of RPS-eligible capacity	Horizon Energy	Percentage	26%
Average capacity factor of RPS-eligible capacity	Landfill Gas Technologies Fajardo (LFGT)	Percentage	23%
Average capacity factor of RPS-eligible capacity	Oriana Energy	Percentage	20%
Average capacity factor of RPS-eligible capacity	Windmar Coto Laurel SolarFarm	Percentage	18%
Average capacity factor of RPS-eligible capacity	Humacao Solar Project	Percentage	19%
Average capacity factor of RPS-eligible capacity	Landfill Gas Technologies Toa Baja (LFGT)	Percentage	37%
Generation from RPS-eligible PPOA's (by unit)		GWh	34
Generation from RPS-eligible PPOA's (by unit)	Pattern Santa Isabel	GWh	12



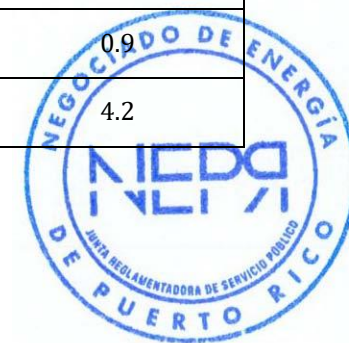
Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
Generation from RPS-eligible PPOA's (by unit)	Punta Lima Wind Farm	GWh	0
Generation from RPS-eligible PPOA's (by unit)	AES Ilumina	GWh	3
Generation from RPS-eligible PPOA's (by unit)	Windmar Cantera Martínó	GWh	0
Generation from RPS-eligible PPOA's (by unit)	San Fermín Solar Farm	GWh	3
Generation from RPS-eligible PPOA's (by unit)	Horizon Energy	GWh	2
Generation from RPS-eligible PPOA's (by unit)	Landfill Gas Technologies Fajardo (LFGT)	GWh	0
Generation from RPS-eligible PPOA's (by unit)	Oriana Energy	GWh	7
Generation from RPS-eligible PPOA's (by unit)	Windmar Coto Laurel SolarFarm	GWh	1
Generation from RPS-eligible PPOA's (by unit)	Humacao Solar Project	GWh	5
Generation from RPS-eligible PPOA's (by unit)	Landfill Gas Technologies Toa Baja (LFGT)	GWh	1
Annual savings from government energy efficiency program		MWh	-557
Annual savings from government energy efficiency program	Central Agencies	MWh	0
Annual savings from government energy efficiency program	Legislature	MWh	0
Annual savings from government energy efficiency program	Public Corporations	MWh	-472
Annual savings from government energy efficiency program	Municipalities	MWh	-85
Total installed distributed generation capacity by type (system and per district)			
Total installed distributed generation capacity-Photovoltaic	Total	MW	170.2
Total installed distributed generation capacity-Photovoltaic	Aguadilla	MW	8.2



Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
Total installed distributed generation capacity-Photovoltaic	Arecibo	MW	4.4
Total installed distributed generation capacity-Photovoltaic	Barranquitas	MW	1.8
Total installed distributed generation capacity-Photovoltaic	Bayamón	MW	6.9
Total installed distributed generation capacity-Photovoltaic	Caguas Norte	MW	9.2
Total installed distributed generation capacity-Photovoltaic	Caguas Sur	MW	2.8
Total installed distributed generation capacity-Photovoltaic	Canóvanas	MW	6.5
Total installed distributed generation capacity-Photovoltaic	Carolina	MW	4.8
Total installed distributed generation capacity-Photovoltaic	Cayey	MW	2.7
Total installed distributed generation capacity-Photovoltaic	Dorado	MW	6.5
Total installed distributed generation capacity-Photovoltaic	Fajardo	MW	3.5
Total installed distributed generation capacity-Photovoltaic	Guayama	MW	3.3
Total installed distributed generation capacity-Photovoltaic	Hato Rey	MW	2.1
Total installed distributed generation capacity-Photovoltaic	Humacao	MW	3.8
Total installed distributed generation capacity-Photovoltaic	Juana Díaz	MW	3.2
Total installed distributed generation capacity-Photovoltaic	Juncos	MW	6.5
Total installed distributed generation capacity-Photovoltaic	Manatí	MW	4.3



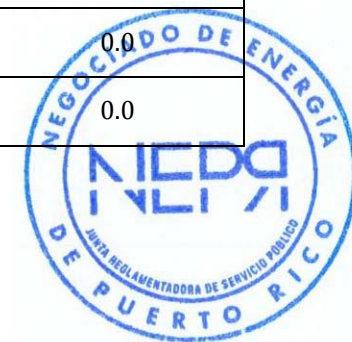
Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
Total installed distributed generation capacity-Photovoltaic	Mayagüez	MW	4.4
Total installed distributed generation capacity-Photovoltaic	Minillas	MW	4.6
Total installed distributed generation capacity-Photovoltaic	Monacillos	MW	19.5
Total installed distributed generation capacity-Photovoltaic	Palo Seco	MW	6.1
Total installed distributed generation capacity-Photovoltaic	Ponce Norte	MW	3.1
Total installed distributed generation capacity-Photovoltaic	Ponce Sur	MW	5.0
Total installed distributed generation capacity-Photovoltaic	Puerto Nuevo	MW	8.2
Total installed distributed generation capacity-Photovoltaic	Quebradillas	MW	5.2
Total installed distributed generation capacity-Photovoltaic	Río Piedras	MW	1.1
Total installed distributed generation capacity-Photovoltaic	Sabana Llana	MW	3.6
Total installed distributed generation capacity-Photovoltaic	San Germán	MW	7.1
Total installed distributed generation capacity-Photovoltaic	San Juan	MW	6.9
Total installed distributed generation capacity-Photovoltaic	San Sebastián	MW	2.3
Total installed distributed generation capacity-Photovoltaic	Santa Isabel	MW	3.9
Total installed distributed generation capacity-Photovoltaic	Utua	MW	0.9
Total installed distributed generation capacity-Photovoltaic	Vega Baja	MW	4.2



Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
Total installed distributed generation capacity- Photovoltaic	Yauco	MW	3.6
Total installed distributed generation capacity- Wind	Total	MW	0.0
Total installed distributed generation capacity- Wind	Quebradillas	MW	0.0
Total installed distributed generation capacity- Wind	Santa Isabel	MW	0.0
Incremental installed distributed generation capacity per year by type (system and per district)			
Incremental installed distributed generation capacity per year- Photovoltaic	Total	MW	1.5
Incremental installed distributed generation capacity per year- Photovoltaic	Aguadilla vs FEB 2019	MW	0.1
Incremental installed distributed generation capacity per year- Photovoltaic	Arecibo	MW	0.1
Incremental installed distributed generation capacity per year- Photovoltaic	Barranquitas	MW	0.0
Incremental installed distributed generation capacity per year- Photovoltaic	Bayamón	MW	0.1
Incremental installed distributed generation capacity per year- Photovoltaic	Caguas Norte	MW	0.1
Incremental installed distributed generation capacity per year- Photovoltaic	Caguas Sur	MW	0.0
Incremental installed distributed generation capacity per year- Photovoltaic	Canóvanas	MW	0.0
Incremental installed distributed generation capacity per year- Photovoltaic	Carolina	MW	0.0
Incremental installed distributed generation capacity per year- Photovoltaic	Cayey	MW	0.0
Incremental installed distributed generation capacity per year- Photovoltaic	Dorado	MW	0.1
Incremental installed distributed generation capacity per year- Photovoltaic	Fajardo	MW	0.0



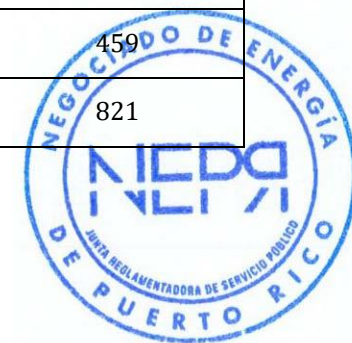
Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
Incremental installed distributed generation capacity per year- Photovoltaic	Guayama	MW	0.0
Incremental installed distributed generation capacity per year- Photovoltaic	Hato Rey	MW	0.0
Incremental installed distributed generation capacity per year- Photovoltaic	Humacao	MW	0.0
Incremental installed distributed generation capacity per year- Photovoltaic	Juana Díaz	MW	0.0
Incremental installed distributed generation capacity per year- Photovoltaic	Juncos	MW	0.0
Incremental installed distributed generation capacity per year- Photovoltaic	Manatí	MW	0.0
Incremental installed distributed generation capacity per year- Photovoltaic	Mayagüez	MW	0.0
Incremental installed distributed generation capacity per year- Photovoltaic	Minillas	MW	0.1
Incremental installed distributed generation capacity per year- Photovoltaic	Monacillos	MW	0.3
Incremental installed distributed generation capacity per year- Photovoltaic	Palo Seco	MW	0.0
Incremental installed distributed generation capacity per year- Photovoltaic	Ponce Norte	MW	-0.1
Incremental installed distributed generation capacity per year- Photovoltaic	Ponce Sur	MW	0.0
Incremental installed distributed generation capacity per year- Photovoltaic	Puerto Nuevo	MW	0.1
Incremental installed distributed generation capacity per year- Photovoltaic	Quebradillas	MW	0.1
Incremental installed distributed generation capacity per year- Photovoltaic	Río Piedras	MW	0.0
Incremental installed distributed generation capacity per year- Photovoltaic	Sabana Llana	MW	0.0



Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
Incremental installed distributed generation capacity per year- Photovoltaic	San Germán	MW	0.1
Incremental installed distributed generation capacity per year- Photovoltaic	San Juan	MW	0.0
Incremental installed distributed generation capacity per year- Photovoltaic	San Sebastián	MW	0.0
Incremental installed distributed generation capacity per year- Photovoltaic	Santa Isabel	MW	0.0
Incremental installed distributed generation capacity per year- Photovoltaic	Utua	MW	0.0
Incremental installed distributed generation capacity per year- Photovoltaic	Vega Baja	MW	0.0
Incremental installed distributed generation capacity per year- Photovoltaic	Yauco	MW	0.0
Incremental installed distributed generation capacity per year- Wind	Total	MW	0.0
Incremental installed distributed generation capacity per year- Wind	Quebradillas	MW	0.0
Incremental installed distributed generation capacity per year- Wind	Santa Isabel	MW	0.0
Total number of distributed generation installations by type (system and per district)			
Total number of distributed generation installations-Photovoltaic	Total	Number of facilities	16,467
Total number of distributed generation installations-Photovoltaic	Aguadilla	Number of facilities	890
Total number of distributed generation installations-Photovoltaic	Arecibo	Number of facilities	444
Total number of distributed generation installations-Photovoltaic	Barranquitas	Number of facilities	261
Total number of distributed generation installations-Photovoltaic	Bayamón	Number of facilities	696



Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
Total number of distributed generation installations-Photovoltaic	Caguas Norte	Number of facilities	926
Total number of distributed generation installations-Photovoltaic	Caguas Sur	Number of facilities	467
Total number of distributed generation installations-Photovoltaic	Canóvanas	Number of facilities	545
Total number of distributed generation installations-Photovoltaic	Carolina	Number of facilities	579
Total number of distributed generation installations-Photovoltaic	Cayey	Number of facilities	319
Total number of distributed generation installations-Photovoltaic	Dorado	Number of facilities	555
Total number of distributed generation installations-Photovoltaic	Fajardo	Number of facilities	343
Total number of distributed generation installations-Photovoltaic	Guayama	Number of facilities	599
Total number of distributed generation installations-Photovoltaic	Hato Rey	Number of facilities	69
Total number of distributed generation installations-Photovoltaic	Humacao	Number of facilities	499
Total number of distributed generation installations-Photovoltaic	Juana Dáz	Number of facilities	493
Total number of distributed generation installations-Photovoltaic	Juncos	Number of facilities	451
Total number of distributed generation installations-Photovoltaic	Manatí	Number of facilities	539
Total number of distributed generation installations-Photovoltaic	Mayagüez	Number of facilities	547
Total number of distributed generation installations-Photovoltaic	Minillas	Number of facilities	459
Total number of distributed generation installations-Photovoltaic	Monacillos	Number of facilities	821



Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
Total number of distributed generation installations-Photovoltaic	Palo Seco	Number of facilities	376
Total number of distributed generation installations-Photovoltaic	Ponce Norte	Number of facilities	337
Total number of distributed generation installations-Photovoltaic	Ponce Sur	Number of facilities	373
Total number of distributed generation installations-Photovoltaic	Puerto Nuevo	Number of facilities	448
Total number of distributed generation installations-Photovoltaic	Quebradillas	Number of facilities	691
Total number of distributed generation installations-Photovoltaic	Río Piedras	Number of facilities	112
Total number of distributed generation installations-Photovoltaic	Sabana Llana	Number of facilities	399
Total number of distributed generation installations-Photovoltaic	San Germán	Number of facilities	1,046
Total number of distributed generation installations-Photovoltaic	San Juan	Number of facilities	104
Total number of distributed generation installations-Photovoltaic	San Sebastián	Number of facilities	256
Total number of distributed generation installations-Photovoltaic	Santa Isabel	Number of facilities	635
Total number of distributed generation installations-Photovoltaic	Utua	Number of facilities	147
Total number of distributed generation installations-Photovoltaic	Vega Baja	Number of facilities	514
Total number of distributed generation installations-Photovoltaic	Yauco	Number of facilities	529
Total number of distributed generation installations-Wind	Total	Number of facilities	2
Total number of distributed generation installations-Wind	Quebradillas	Number of facilities	1



Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
Total number of distributed generation installations- Wind	Santa Isabel	Number of facilities	1
Incremental number of distributed generation installations per year by type (system and per district)		Number of facilities	
Incremental number of distributed generation installations per year- Photovoltaic	Total	Number of facilities	573
Incremental number of distributed generation installations per year- Photovoltaic	Aguadilla vs FEB 2019	Number of facilities	13
Incremental number of distributed generation installations per year- Photovoltaic	Arecibo	Number of facilities	14
Incremental number of distributed generation installations per year- Photovoltaic	Barranquitas	Number of facilities	5
Incremental number of distributed generation installations per year- Photovoltaic	Bayamón	Number of facilities	37
Incremental number of distributed generation installations per year- Photovoltaic	Caguas Norte	Number of facilities	33
Incremental number of distributed generation installations per year- Photovoltaic	Caguas Sur	Number of facilities	13
Incremental number of distributed generation installations per year- Photovoltaic	Canóvanas	Number of facilities	20
Incremental number of distributed generation installations per year- Photovoltaic	Carolina	Number of facilities	22
Incremental number of distributed generation installations per year- Photovoltaic	Cayey	Number of facilities	10
Incremental number of distributed generation installations per year- Photovoltaic	Dorado	Number of facilities	20
Incremental number of distributed generation installations per year- Photovoltaic	Fajardo	Number of facilities	12
Incremental number of distributed generation installations per year- Photovoltaic	Guayama	Number of facilities	20
Incremental number of distributed generation installations per year- Photovoltaic	Hato Rey	Number of facilities	3



Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
Incremental number of distributed generation installations per year- Photovoltaic	Humacao	Number of facilities	13
Incremental number of distributed generation installations per year- Photovoltaic	Juana Díaz	Number of facilities	19
Incremental number of distributed generation installations per year- Photovoltaic	Juncos	Number of facilities	13
Incremental number of distributed generation installations per year- Photovoltaic	Manatí	Number of facilities	14
Incremental number of distributed generation installations per year- Photovoltaic	Mayagüez	Number of facilities	18
Incremental number of distributed generation installations per year- Photovoltaic	Minillas	Number of facilities	19
Incremental number of distributed generation installations per year- Photovoltaic	Monacillos	Number of facilities	47
Incremental number of distributed generation installations per year- Photovoltaic	Palo Seco	Number of facilities	16
Incremental number of distributed generation installations per year- Photovoltaic	Ponce Norte	Number of facilities	18
Incremental number of distributed generation installations per year- Photovoltaic	Ponce Sur	Number of facilities	13
Incremental number of distributed generation installations per year- Photovoltaic	Puerto Nuevo	Number of facilities	26
Incremental number of distributed generation installations per year- Photovoltaic	Quebradillas	Number of facilities	20
Incremental number of distributed generation installations per year- Photovoltaic	Rio Piedras	Number of facilities	7
Incremental number of distributed generation installations per year- Photovoltaic	Sabana Llana	Number of facilities	20
Incremental number of distributed generation installations per year- Photovoltaic	San Germán	Number of facilities	21
Incremental number of distributed generation installations per year- Photovoltaic	San Juan	Number of facilities	7



Metric	Sub-Group	Unit of Measure	FY 2020 Baseline
Incremental number of distributed generation installations per year- Photovoltaic	San Sebastián	Number of facilities	7
Incremental number of distributed generation installations per year- Photovoltaic	Santa Isabel	Number of facilities	19
Incremental number of distributed generation installations per year- Photovoltaic	Utua	Number of facilities	2
Incremental number of distributed generation installations per year- Photovoltaic	Vega Baja	Number of facilities	20
Incremental number of distributed generation installations per year- Photovoltaic	Yauco	Number of facilities	13
Incremental number of distributed generation installations per year- Wind	Total	Number of facilities	0
Incremental number of distributed generation installations per year- Wind	Quebradillas	Number of facilities	0
Incremental number of distributed generation installations per year- Wind	Santa Isabel	Number of facilities	0
Total installed energy storage capacity by type (system and per district)		MW	0
Incremental installed energy storage capacity per year by type (system and per district)		MW	0
Total number of energy storage installations by type (system and per district)		Number of facilities	0
Incremental number of energy storage installations per year by type (system and per district)		Number of facilities	0

