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:** Commencement of Proceeding for the Establishment of a Performance Baseline and Performance Compliance Benchmarks.

RESOLUTION AND ORDER

I. Introduction

Pursuant to the provisions of Act 57-2014,[1] the Energy Bureau of the Puerto Rico Public Service Regulatory Board ("Energy Bureau") has jurisdiction over the Puerto Rico Electric Power Authority ("PREPA") and all other electric service companies. Act 57-2014 clearly states it is public policy that all consumers have the right to a reliable and stable electric service.[2] Based on the current state of the electric system, it is of the utmost importance that PREPA transforms the power grid and its operations to provide a more reliable and stable service to its clients.

Act 17-2019[3] broadened the Energy Bureau's authority and reinforced the foregoing public policy by declaring that, "(t)he electric power system should be reliable and accessible, promote industrial, commercial, and community development, improve the quality of life at just and reasonable cost, and promote the economic development of the Island."[4] Furthermore, Act 17-2019 established certain express mandates to the Energy Bureau including, but not limited to, developing incentive mechanisms to make the enforcement of the energy policy feasible.

II. Energy Bureau Statutory Authority

A. Performance Incentive Mechanisms

Act 17-2019 provides the Energy Bureau with the authority to use alternative mechanisms to cost-based regulation for compliance and implementation of the objectives established in the law, including mechanisms for incentives and penalties based on performance metrics for electric service companies and strict compliance with the Energy

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[1] Known as the *Puerto Rico Energy Transformation and RELIEF Act*, as amended.

[2] *Id.*, Article 1.2(l).

[3] Known as the *Puerto Rico Energy Public Policy Act.*

[4] *Id.*, Statement of Motives, p. 2.

Bureau orders.[5] Furthermore, Act 17-2019 empowered the Energy Bureau to develop regulations to establish incentives and penalties based on the electric power companies' performance and compliance with the metrics the Energy Bureau approves, pursuant to the energy public policy.[6]

According with the provisions of Act 17-2019, in developing such performance-based incentives and penalties, the Energy Bureau shall consider the following criteria, among others:

(a) the volatility and affordability of the electric power service rates;

(b) the economic incentives and investment payback;

(c) the reliability of the electric power service, customer service and commitment, including options to manage electric power costs available to customers;

(d) customers' access to the electric power companies' information systems including, but not limited to, public access to information about the aggregated customer energy and individual consumers' access to the information about their electric power consumption;

(e) compliance with the Renewable Portfolio Standard and rapid integration of renewable energy sources, including the quality of the interconnection of resources located in consumers' properties;

(f) compliance with metrics to achieve the energy efficiency standards established in Act 17-2019; and

(g) infrastructure maintenance.[7]

Regarding the mechanisms to be used, Act 17-2019 states that the Energy Bureau may consider, but it is not limited to, the following:

i. Decoupling mechanisms;

ii. Performance-Based Regulation or PBR;

iii. Time of Use Rates;

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[5] *Id.*, Section 1.5(3)(c) and (d).

[6] *Id.*

[7] *Id.*, Section 5.21, amending Section 6.25(B) of Act 57-2014.

iv. Prepaid Rates;

v. Unbundled Rates;

vi. Formula Ratemaking and rate review mechanism; and

vii. Reconciliation Mechanisms.[8]

B. Regulation

In compliance with Act 17-2019 mandates regarding performance-based incentives and penalties, on December 2, 2019, the Energy Bureau adopted Regulation 9137, *Regulation for Performance Incentive Mechanisms*, to establish performance incentive mechanisms and targets for eligible electric service companies. As per the provisions of Regulation 9137, the Energy Bureau will initiate the corresponding proceedings to adopt such performance incentive mechanisms and targets.[9]

It is important to note that performance rewards or incentives should be awarded after confirmation that the performance of an entity is above and beyond the compliance benchmark. Rewarding entities with incentives for achieving required compliance is the antithesis of the performance incentives mechanisms concept and contrary to the public interest.

C. Performance Reporting Requirements

The Energy Bureau was granted authority under Act 17-2019 to take the necessary steps to carry out its duties and responsibilities to regulate PREPA. Relevant to this Resolution and Order are the provisions of Act 17-2019 which require PREPA to comply with all Energy Bureau's rules, regulations, orders, mandates, requests and penalties.[10] Moreover, the Energy Bureau is authorized to require the production and inspection of records, inventories, documents and physical facilities.[11]

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[8] *Id.* Note that, as per the provisions of Act 17-2019, certain electric power service companies and entities, as determined by the Energy Bureau through regulations, including those organized as energy cooperatives, shall be exempt from this provision.

[9] *See* Regulation for Performance Incentive Mechanisms, Regulation No. 9137, December 2, 2019.

[10] Act 17-2019. Section 2.8, amending Section 6 of Act 83 of 1941, known as the *Puerto Rico Electric Power Authority Act*, as amended.

[11] *Id.* Section 5.19, amending Section 6.24(b) of Act 57-2014. The Energy Bureau may also examine under oath, by means of a report or formal summons, all officials and employees of the energy companies certified to operate in Puerto Rico and the Corporation for the Revitalization of the Puerto Rico Electric Power Authority, and require the production of copies of those records, documents, information or data. *See* also, Section 5.10 of Act 17-2019, amending Section 6.3 (pp)(7) of Act 57-2014.

Given the Energy Bureau's authority and mandate to develop performance incentive mechanisms, on May 14, 2019, the Energy Bureau issued a Resolution and Order ("May 14 Resolution") in which it determined that it would be in the public interest to commence as soon as possible the data gathering process that would not only help the Energy Bureau and the stakeholders in developing appropriate measures, metrics and targets, but also incentive and penalty mechanisms.[12] This effort will help the Energy Bureau in establishing a baseline and a uniform understanding of the current level of PREPA's performance on every aspect of PREPA's decision-making process and operations. As established by the Energy Bureau, this data is critical for measuring PREPA's reliability and stability.[13] It will also help identify those areas of lower performance within the PREPA system that may need more attention.

On the May 14 Resolution, the Energy Bureau included an attachment, identified as *Attachment 1*, which contained a list of the key performance metrics/indicators previously published on April 27, 2017.[14] The Energy Bureau ordered PREPA to use the referenced Attachment 1 to prepare the required quarterly reports, beginning September 15, 2019. In the May 14 Resolution, the Energy Bureau noted that in its proposed Fiscal Plans to the Federal Oversight and Management Board, PREPA has included recommended "potential metrics".[15] In fact, many of the metrics included in *Attachment 1* were derived from PREPA's own recommended key performance indicators.

After gathering and analyzing a full year of PREPA reports[16], the Energy Bureau is ready to commence a proceeding under the instant case to establish the baseline (*i.e.*, PREPA's current performance) and the targets or compliance benchmarks with which the Puerto Rico electric system should comply.

To facilitate the review and analysis of the information in the PREPA performance reports by the general public and stakeholders, the Energy Bureau is including a series of documents as part of this Resolution and Order:

1. **Appendices A to N** sumarize, in table format, the data provided by PREPA in its reports;

2. **Attachments 1 to 11** include a series of graphs depicting the data provided by PREPA in the reports, organized by area reported; and

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

[13] *Id.*, p. 4.

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

[15] *See* Puerto Rico Electric Power Authority, Fiscal Plan - August 1, 2018.

[16] Note that copies of the reports are available in the docket in the Energy Bureau's website under the instant case.

3. **Attachments I to V** include a series of graphs comparing PREPA's performance with the industry performance standard for certain metrics.

The metrics monitored under the instant case include many aspects of the operation of PREPA's system, including operational areas or components such as generation, transmission and distribution.

We must point out that, on June 22, 2020, LUMA Energy, LLC[17] as ManagementCo, LUMA Energy ServCo, LLC[18] as ServCo (colectivelly, "LUMA"), PREPA and the Puerto Rico Public-Private Partnerships Authority, entered into a Operation and Maintenace Agreement ("OMA") under which LUMA will manage PREPA's transmission and distribution system ("T&D System").[19]

The Energy Bureau will use the performance baseline and compliance benchmarks to be established in this proceeding to develop the corresponding targets to be applied to certified electric service companies such as LUMA. As such, the Energy Bureau will open separate proceedings to establish PIMs for specific certified electric service companies.

Given the importance of the foregoing, the Energy Bureau deems it necessary to obtain input from the general public and stakeholders as to the key performance metrics that should be targeted for PIMs, the initial baseline and the new compliance benchmarks.

Therefore, the Energy Bureau establishes the following procedural calendar for this proceeding:

DATE	EVENT
January 19, 2021	Technical Conference for the presentation by the Energy Bureau of the data reported by PREPA regarding its performance
January 29, 2021	Filing of comments by PREPA, LUMA, the general public and stakeholders
February 10, 2021	Filing of replies to comments

[17] *See* In re: Request for Certification LUMA ENERGY, LLC, Case No. NEPR-CT-2020-0008.

[18] *See* In re: Request for Certification LUMA ENERGY SERVCO, LLC, Case No. NEPR-CT-2020-0007.

[19] The execution copy of the OMA is available at https://aafaf.pr.gov/p3/wp-content/uploads/2020/06/executed-consolidated-om-agreement-td.pdf

DATE	EVENT
February 17, 2021	Technical Conference to provide input regarding the filed comments
February 24, 2021	Filing of comments regarding the information presented during the February 17, 2021 Technical Conference

Note that comments must be addressed to the attention of Edison Avilés Deliz, Chairman, and shall be filed by electronic mail at: comentarios@energia.pr.gov; through the Energy Bureau's electronic filing tool at: https://radicacion.energia.pr.gov/; by postal mail addressed to the Puerto Rico Energy Bureau's Clerk's Office at World Plaza Building, 268 Muñoz Rivera Ave., Plaza Level Suite 202, San Juan, PR 00918; or in person at the Energy Bureau's Clerk's Office, at the referenced address. The hours of operations of the Clerk's office are Monday through Friday from 8:30 a.m. to 5:30 p.m., excluding holidays.

To prevent the spread of Covid-19, the foregoing Technical Conferences will be held remotely via the *Microsoft Teams* platform. Any person interested in presenting oral comments during the February 17, 2020 Technical Conference shall, on or before Monday February 15, 2021 at 3:00 p.m., contact the Energy Bureau's Clerk at (787) 523-6262 or via email to secretaria@energia.pr.gov to request a turn and to obtain instructions and a link to access the virtual Technical Conference. All the Technical Conferences will be streamed live via the Energy Bureau's YouTube Channel.[20]

III. Conclusion

The Energy Bureau **ORDERS** PREPA and LUMA to, within the timeline specified above, timely appear in this proceeding and provide their comments and inputs regarding the baseline, the compliance benchmarks and which specific key performance metrics, in their opinion, should be used for the PIMs.

The Energy Bureau invites the general public and stakeholders to provide their input in this important proceeding. To that effect, this Resolution and Order will be notified to the entities and public interest groups which frequently participate in the Energy Bureau's proceedings.

[20] The Energy Bureau's YouTube channel may be accessed through the following link: https://www.youtube.com/channel/UCxZYn-qt1k0Lu9TX37-11oA.

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

CERTIFICATION

I certify that the majority of the members of the Puerto Rico Energy Bureau has so agreed on December 23, 2020. I also certify that on this date a copy of this Resolution and Order was notified by electronic mail to: astrid.rodriguez@prepa.com, jorge.ruiz@prepa.com, carlos.reyes@ecoelectrica.com, Legal@lumamc.com, wayne.stensby@lumamc.com, mario.hurtado@lumamc.com, Ashley.engbloom@lumamc.com, mgrpcorp@gmail.com, victorluisgonzalez@yahoo.com, yan.oquendo@ddec.pr.gov aconer.pr@gmail.com, cpares@maximosolar.com, agraitfe@agraitlawpr.com, rstgo2@gmail.com, ingridmvila@gmail.com, gonzalo.rodriguez@gestampren.com, dortiz@elpuente.us, lga@elpuente.us, malu.blazquez@reimagina.pr.org, presidente@ciapr.org, sergio.gonsales@patternenergy.com, h.bobea@fonrochepr.com, lionel.orama@upr.edu, energiaverdepr@gmail.com, manuel.mata@aes.com, obed.santos@aes.com, hrivera@oipc.pr.gov, jeff.lewis@terraform.com, cfl@mcvpr.com, fortiz@reichardescalera.com, javier.adiego@x-elio.com, hjcruz@urielrenewables.com, viviana.Harrington@sunnova.com, tara.dhimitri@longroadenergy.com, rafael.quintana@aes.com, abigail.reyes@aes.com, accounting@everstreamcapital.com, Arocheleau@terraform.com, leslie@sonnedix.com, ramonluisnieves@rlnlegal.com, jczayas@landfillpr.com, auriarte@newenergypr.com, pjcleanenergy@gmail.com, javrua@gmail.com, jeanna.steele@sunrun.com, cpsmith@unidosporrtuado.org, mildred@liga.coop, rodrigomasses@gmail.com, presidente@camarapr.net.

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I also certify that today, December 23, 2020, I have proceeded with filing the Resolution and Order issued by the Puerto Rico Energy Bureau and I have sent a true and exact copy of the Resolution and Order to the following addresses. The attachments to the Resolution and Order are only being notified electronically because of its size:

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I sign this in San Juan, Puerto Rico, today December 23, 2020.

Sonia Seda Gaztambide
Interim Clerk

Appendix A
Historical Data
PREPA Performance Reporting Metrics by Area - Overall System

Metric	Sub-Group	Unit of Measure	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	12 Month Average	12 Month Minimum	12 Month Maximum
Overall System																	
Safety-recordables		Rate	11.4	8.3	12.5	9.7	7.8	6.5	6.2	10.3	5.4	4.8	0.5	1.9	7.1	0.5	12.5
Absenteeism		Percentage	15%	22%	16%	14%	18%	20%	19%	17%	15%	0%	0%	0%	13%	0%	22%
CAIDI		Minutes	149	146	159	169	151	132	157	151	147	145	125	125	146	125	169
Operational expenses vs. budget (excluding fuel) (system)		Percentage	78%	66%	75%	80%	100%	75%	94%	88%	94%	46%	69%	77%	79%	46%	100%
Operational expenses vs. budget (excluding fuel) (by directorate)																-	-
Operational expenses vs. budget (excluding fuel) (by directorate)	A01 Junta de Gobierno	Percentage	59%	61%	71%	57%	76%	61%	58%	79%	67%	59%	81%	58%	66%	57%	81%
Operational expenses vs. budget (excluding fuel) (by directorate)	A02 Directorado Ejecutivo	Percentage	118%	81%	87%	78%	112%	72%	83%	93%	70%	80%	104%	85%	89%	70%	118%
Operational expenses vs. budget (excluding fuel) (by directorate)	A04 Directorado Consultor Jurídico	Percentage	92%	89%	82%	70%	106%	66%	65%	94%	51%	76%	89%	76%	80%	51%	106%
Operational expenses vs. budget (excluding fuel) (by directorate)	A05 Directorado Planificación y Protección Ambiental	Percentage	94%	64%	90%	57%	81%	52%	55%	122%	63%	69%	76%	59%	73%	52%	122%
Operational expenses vs. budget (excluding fuel) (by directorate)	A07 Directorado de Finanzas	Percentage	95%	94%	90%	66%	150%	77%	98%	84%	76%	77%	76%	79%	89%	66%	150%
Operational expenses vs. budget (excluding fuel) (by directorate)	A09 Directorado Recursos Humanos	Percentage	95%	116%	94%	86%	124%	81%	87%	113%	69%	94%	107%	91%	96%	69%	124%
Operational expenses vs. budget (excluding fuel) (by directorate)	A10 Directorado Sistema Eléctrico	Percentage	64%	88%	94%	96%	119%	75%	93%	103%	70%	99%	90%	125%	93%	64%	125%
Operational expenses vs. budget (excluding fuel) (by directorate)	A11 Directorado Servicio al Cliente	Percentage	79%	91%	92%	90%	119%	71%	78%	100%	73%	87%	85%	75%	87%	71%	119%
Operational expenses vs. budget (excluding fuel) (by directorate)	A12 Directorado Transmisión y Distribución	Percentage	82%	62%	65%	67%	106%	81%	85%	91%	70%	64%	78%	65%	76%	62%	106%
Operational expenses vs. budget (excluding fuel) (by directorate)	A13 Responsabilidades Miscelaneas	Percentage	70%	46%	67%	84%	74%	73%	116%	70%	144%	-21%	35%	68%	69%	-21%	144%
Capital expenses vs. budget (system)		Percentage	40%	3%	4%	4%	5%	5%	7%	3%	7%	6%	4%	6%	8%	3%	40%
Capital expenses vs. budget - Transmission & Distribution		Percentage	11%	6%	7%	7%	7%	8%	5%	7%	6%	9%	4%	10%	7%	4%	11%
Capital expenses vs. budget - Generation		Percentage	57%	2%	3%	1%	5%	5%	10%	1%	10%	3%	5%	3%	9%	1%	57%
Capital expenses vs. budget- Customer Service		Percentage	4%	0%	1%	1%	0%	1%	4%	0%	9%	13%	0%	0%	3%	0%	13%
Capital expenses vs. budget- Administrative & General (Exec)		Percentage	47%	3%	1%	1%	2%	2%	0%	1%	0%	3%	1%	8%	6%	0%	47%
Capital expenses vs. budget- Planning and Enviromental Protection		Percentage	26%	0%	0%	2%	0%	0%	8%	1%	9%	3%	10%	1%	5%	0%	26%
Number of customers by customer class	Total	No. of customers	1,470,839	1,470,378	1,468,942	1,467,788	1,467,106	1,466,902	1,466,923	1,466,055	1,465,342	1,464,707	1,465,180	1,466,159	1,467,193	1,464,707	1,470,839
Number of customers by customer class	Residential	No. of customers	1,344,899	1,344,545	1,343,253	1,342,243	1,341,718	1,341,612	1,341,424	1,340,652	1,340,005	1,339,508	1,339,991	1,340,943	1,341,733	1,339,508	1,344,899
Number of customers by customer class	Commercial	No. of customers	122,116	122,015	121,883	121,699	121,515	121,421	121,633	121,537	121,478	121,350	121,340	121,365	121,613	121,340	122,116
Number of customers by customer class	Industrial	No. of customers	595	595	594	591	590	589	588	588	586	584	585	585	589	584	595
Number of customers by customer class	Public Lighting	No. of customers	2,111	2,109	2,106	2,148	2,180	2,179	2,179	2,178	2,182	2,183	2,182	2,182	2,160	2,106	2,183
Number of customers by customer class	Agriculture	No. of customers	1,116	1,112	1,104	1,105	1,101	1,099	1,097	1,098	1,089	1,080	1,080	1,082	1,097	1,080	1,116
Number of customers by customer class	Others	No. of customers	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Monthly system sales by customer class	Total	GWh	1,424	1,480	1,481	1,458	1,489	1,337	1,322	1,207	1,026	1,356	1,116	1,303	1,333	1,026	1,489
Monthly system sales by customer class	Residential	GWh	561	612	588	580	581	498	503	469	366	481	502	643	532	366	643
Monthly system sales by customer class	Commercial	GWh	663	654	688	680	666	647	625	568	512	660	447	470	607	447	688
Monthly system sales by customer class	Industrial	GWh	171	181	175	166	196	162	165	137	120	184	138	160	163	120	196
Monthly system sales by customer class	Public Lighting	GWh	22.4	25.9	24.1	25.9	39.6	24.3	23.9	27.1	23.3	25.6	24.3	24.2	25.9	22.4	39.6
Monthly system sales by customer class	Agriculture	GWh	2.5	2.7	2.1	2.0	2.2	2.2	1.9	2.0	1.7	2.5	1.9	2.0	2.1	1.7	2.7
Monthly system sales by customer class	Others	GWh	4.0	4.1	3.8	3.8	3.9	3.5	3.5	3.2	2.8	2.8	2.7	4.2	3.5	2.7	4.2
Monthly sales by Municipality																	
Monthly sales by Municipality	Adjuntas	GWh	3.2	3.2	2.7	2.8	2.8	2.7	2.8	2.6	1.9	2.6	2.2	2.7	2.7	1.9	3.2
Monthly sales by Municipality	Aguada	GWh	8.7	9.4	8.7	8.8	8.8	7.7	8.1	7.5	5.9	7.7	7.0	9.0	8.1	5.9	9.4
Monthly sales by Municipality	Aguadilla	GWh	26.2	26.6	27.8	26.6	27.9	24.7	25.6	22.6	18.6	25.3	20.4	22.7	24.6	18.6	27.9
Monthly sales by Municipality	Aguas Buenas	GWh	4.6	5.1	4.8	4.7	4.8	4.7	4.2	4.2	3.5	4.4	3.8	4.6	4.4	3.5	5.1
Monthly sales by Municipality	Aibonito	GWh	8.1	9.1	8.6	8.9	8.5	8.8	9.5	7.0	6.6	8.3	6.9	8.2	8.2	6.6	9.5
Monthly sales by Municipality	Añasco	GWh	10.2	10.3	10.1	9.7	10.3	9.1	9.4	8.8	7.0	9.7	8.7	9.8	9.4	7.0	10.3
Monthly sales by Municipality	Arecibo	GWh	41.4	42.3	46.9	33.8	41.1	37.9	37.9	33.2	29.8	46.2	26.5	36.5	37.8	26.5	46.9
Monthly sales by Municipality	Arroyo	GWh	5.4	5.7	7.1	5.2	5.7	4.6	5.3	3.0	3.8	5.6	4.4	4.6	5.0	3.0	7.1
Monthly sales by Municipality	Barceloneta	GWh	18.3	17.7	17.3	17.3	16.6	16.2	17.5	13.3	10.3	14.5	12.4	19.6	15.9	10.3	19.6
Monthly sales by Municipality	Barranquitas	GWh	5.8	5.8	5.0	5.0	5.1	4.1	4.6	4.6	3.8	4.9	4.4	4.8	4.8	3.8	5.8
Monthly sales by Municipality	Bayamón	GWh	84.3	90.3	88.6	86.1	87.5	81.2	79.7	70.4	66.8	84.5	63.6	78.3	80.1	63.6	90.3
Monthly sales by Municipality	Cabo Rojo	GWh	17.6	10.8	14.9	14.8	14.4	12.1	13.1	12.3	9.0	12.1	11.4	13.2	13.0	9.0	17.6
Monthly sales by Municipality	Caguas	GWh	57.1	62.5	63.2	57.8	61.7	53.2	54.8	49.6	41.5	56.0	45.8	52.6	54.7	41.5	63.2
Monthly sales by Municipality	Camuy	GWh	5.8	8.0	7.2	7.1	7.4	6.8	6.3	6.1	4.8	6.3	5.8	7.3	6.6	4.8	8.0
Monthly sales by Municipality	Canóvanas	GWh	13.5	13.8	14.1	13.2	14.5	12.7	12.5	11.5	9.9	11.9	11.0	13.1	12.7	9.9	14.5
Monthly sales by Municipality	Carolina	GWh	83.4	88.7	88.3	83.5	90.7	80.0	77.7	72.6	63.8	77.7	67.5	72.2	78.8	63.8	90.7
Monthly sales by Municipality	Cataño	GWh	14.9	14.6	15.6	14.9	15.4	13.8	13.7	13.1	10.1	13.8	11.2	13.3	13.7	10.1	15.6
Monthly sales by Municipality	Cayey	GWh	21.0	20.9	20.8	20.3	21.2	19.7	18.9	18.1	13.3	18.0	15.0	17.1	18.7	13.3	21.2
Monthly sales by Municipality	Ceiba	GWh	2.7	3.0	6.1	3.4	3.4	3.6	3.4	3.1	2.7	3.3	2.9	3.1	3.4	2.7	6.1
Monthly sales by Municipality	Ciales	GWh	3.7	3.9	3.7	3.6	3.7	3.0	3.2	3.1	2.5	3.3	2.9	3.4	3.3	2.5	3.9
Monthly sales by Municipality	Cidra	GWh	14.2	13.6	14.0	13.6	14.6	12.1	12.6	11.2	9.4	13.0	11.9	12.1	12.7	9.4	14.6
Monthly sales by Municipality	Coamo	GWh	8.9	9.6	9.4	9.0	8.7	8.6	7.7	7.5	6.4	7.8	7.3	8.3	8.3	6.4	9.6
Monthly sales by Municipality	Comerío	GWh	3.9	4.2	3.9	3.8	3.8	3.5	3.5	3.2	2.8	3.3	3.1	3.6	3.5	2.8	4.2
Monthly sales by Municipality	Corozal	GWh	7.3	7.4	8.7	8.0	5.7	6.4	6.2	5.6	4.9	6.3	5.6	7.0	6.6	4.9	8.7
Monthly sales by Municipality	Culebra	GWh	1.1	1.7	1.3	1.1	1.1	1.0	1.0	1.0	0.8	1.0	0.8	0.8	1.0	0.8	1.7
Monthly sales by Municipality	Dorado	GWh	19.5	31.9	27.9	24.2	25.6	21.1	19.2	23.1	15.2	26.9	17.5	18.4	22.5	15.2	31.9

Metric	Sub-Group	Unit of Measure	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	12 Month Average	12 Month Minimum	12 Month Maximum
Overall System																	
Monthly sales by Municipality	Fajardo	GWh	20.0	22.1	21.3	19.6	19.9	19.8	19.7	18.6	15.3	37.0	30.8	32.7	23.1	15.3	37.0
Monthly sales by Municipality	Florida	GWh	2.6	2.7	3.6	3.6	0.2	2.2	2.1	2.0	1.8	2.1	2.1	2.6	2.3	0.2	3.6
Monthly sales by Municipality	Guánica	GWh	4.5	4.6	4.9	4.2	4.3	3.7	4.0	3.7	1.9	2.9	2.7	4.6	3.8	1.9	4.9
Monthly sales by Municipality	Guayama	GWh	20.8	22.4	21.1	25.0	20.2	20.4	19.4	16.6	17.0	21.1	16.4	20.3	20.0	16.4	25.0
Monthly sales by Municipality	Guayanilla	GWh	5.6	9.8	9.1	5.6	5.3	5.1	5.0	4.3	3.4	5.0	4.2	4.6	5.6	3.4	9.8
Monthly sales by Municipality	Guaynabo	GWh	67.9	70.3	68.8	72.8	72.2	65.5	65.6	59.9	52.8	64.6	55.8	65.4	65.1	52.8	72.8
Monthly sales by Municipality	Gurabo	GWh	15.9	17.7	18.1	17.5	18.1	16.1	15.7	14.8	11.3	16.2	13.8	16.8	16.0	11.3	18.1
Monthly sales by Municipality	Hatillo	GWh	12.0	13.0	11.7	11.4	11.6	11.1	10.6	9.6	8.3	10.7	9.0	10.6	10.8	8.3	13.0
Monthly sales by Municipality	Hormigueros	GWh	4.5	4.6	4.4	4.2	4.3	0.6	3.8	3.6	2.7	3.6	3.4	3.7	3.6	0.6	4.6
Monthly sales by Municipality	Humacao	GWh	22.8	32.7	36.4	38.9	41.3	26.7	32.7	26.7	22.9	29.0	27.8	30.8	30.7	22.8	41.3
Monthly sales by Municipality	Isabela	GWh	10.7	11.9	11.5	10.9	11.2	10.1	10.3	9.5	7.0	9.8	8.4	10.2	10.1	7.0	11.9
Monthly sales by Municipality	Jayuya	GWh	4.7	5.8	4.4	4.3	4.7	3.8	4.2	3.5	2.8	4.1	3.5	4.0	4.2	2.8	5.8
Monthly sales by Municipality	Juana Díaz	GWh	19.6	18.6	20.0	23.9	19.8	18.6	18.7	16.5	13.0	18.6	17.0	17.2	18.5	13.0	23.9
Monthly sales by Municipality	Juncos	GWh	20.8	20.9	20.1	19.2	24.0	23.1	16.8	12.9	11.7	15.0	14.0	16.9	18.0	11.7	24.0
Monthly sales by Municipality	Lajas	GWh	6.4	6.8	6.2	6.0	6.1	5.4	5.2	4.9	4.0	5.2	4.9	5.7	5.6	4.0	6.8
Monthly sales by Municipality	Lares	GWh	5.9	6.4	5.7	5.6	5.5	5.1	5.2	4.4	3.9	5.3	4.6	5.2	5.2	3.9	6.4
Monthly sales by Municipality	Las Marías	GWh	1.8	1.8	1.7	1.6	1.6	1.6	1.6	1.4	2.0	0.8	1.4	1.6	1.6	0.8	2.0
Monthly sales by Municipality	Las Piedras	GWh	17.1	18.0	18.1	17.8	19.7	17.3	16.2	14.4	12.3	17.4	13.3	19.4	16.7	12.3	19.7
Monthly sales by Municipality	Loíza	GWh	4.4	4.8	4.4	4.2	4.1	3.7	3.7	3.6	3.3	3.7	3.5	3.8	3.9	3.3	4.8
Monthly sales by Municipality	Luquillo	GWh	6.5	5.2	5.7	5.5	5.7	5.0	4.8	4.9	4.4	8.8	7.8	8.7	6.1	4.4	8.8
Monthly sales by Municipality	Manatí	GWh	29.3	30.2	29.6	28.9	28.2	26.8	26.4	26.2	22.9	23.2	21.6	24.8	26.5	21.6	30.2
Monthly sales by Municipality	Maricao	GWh	2.2	2.3	2.2	2.1	2.2	2.1	2.1	1.9	1.6	2.2	1.8	2.1	2.1	1.6	2.3
Monthly sales by Municipality	Maunabo	GWh	2.3	2.4	2.1	2.1	2.8	2.2	2.1	1.9	1.8	2.0	1.8	2.2	2.1	1.8	2.8
Monthly sales by Municipality	Mayagüez	GWh	39.0	40.8	38.8	40.5	40.6	36.7	37.4	36.0	28.6	36.6	29.3	32.8	36.4	28.6	40.8
Monthly sales by Municipality	Moca	GWh	7.6	8.4	7.9	7.6	7.8	6.9	7.0	6.2	5.6	6.9	6.4	7.3	7.1	5.6	8.4
Monthly sales by Municipality	Morovis	GWh	6.2	5.9	5.6	5.1	5.5	5.0	5.2	4.5	3.7	5.0	4.6	5.6	5.2	3.7	6.2
Monthly sales by Municipality	Naguabo	GWh	7.5	6.9	6.6	6.8	6.2	5.6	6.0	5.2	4.7	5.6	5.3	7.2	6.1	4.7	7.5
Monthly sales by Municipality	Naranjito	GWh	6.5	6.3	5.5	6.1	5.6	5.6	5.0	4.7	4.2	5.0	4.8	5.7	5.4	4.2	6.5
Monthly sales by Municipality	Orocovis	GWh	4.2	4.5	4.3	4.1	4.1	3.8	3.5	3.5	2.9	4.1	3.1	3.7	3.8	2.9	4.5
Monthly sales by Municipality	Patillas	GWh	4.2	4.2	3.9	3.7	3.8	3.4	3.8	3.5	3.0	3.7	3.3	3.8	3.7	3.0	4.2
Monthly sales by Municipality	Peñuelas	GWh	5.6	5.7	5.3	5.9	4.6	4.4	4.7	4.1	3.2	4.4	4.4	6.1	4.9	3.2	6.1
Monthly sales by Municipality	Ponce	GWh	73.3	74.7	70.0	73.2	81.0	65.3	65.3	58.1	50.1	64.3	54.2	57.2	65.6	50.1	81.0
Monthly sales by Municipality	Quebradillas	GWh	5.3	5.9	5.5	5.3	5.3	5.3	5.0	4.8	3.5	4.6	4.2	4.7	5.0	3.5	5.9
Monthly sales by Municipality	Rincón	GWh	4.7	5.2	4.9	4.9	4.8	4.2	4.4	4.3	3.8	4.4	3.8	4.3	4.5	3.8	5.2
Monthly sales by Municipality	Río Grande	GWh	16.7	17.4	18.3	17.4	19.1	14.3	16.2	13.3	12.4	16.2	13.4	15.0	15.8	12.4	19.1
Monthly sales by Municipality	Sabana Grande	GWh	6.0	6.4	6.0	5.8	6.2	5.0	5.1	4.6	4.0	5.1	4.7	5.9	5.4	4.0	6.4
Monthly sales by Municipality	Salinas	GWh	8.7	8.8	9.2	8.6	8.6	7.5	7.7	7.5	5.7	7.6	6.4	7.6	7.8	5.7	9.2
Monthly sales by Municipality	San Germán	GWh	10.4	10.9	9.7	10.0	10.4	9.0	9.2	8.7	6.5	9.1	7.8	8.7	9.2	6.5	10.9
Monthly sales by Municipality	San Juan	GWh	259.9	245.8	254.3	269.7	264.6	249.9	234.6	215.0	191.6	242.5	183.2	212.5	235.3	183.2	269.7
Monthly sales by Municipality	San Lorenzo	GWh	9.9	10.2	10.0	9.9	10.0	9.1	8.7	8.3	7.1	8.8	7.9	8.4	9.0	7.1	10.2
Monthly sales by Municipality	San Sebastián	GWh	9.4	10.1	9.2	9.2	9.3	8.5	8.2	8.0	6.6	8.5	7.3	8.3	8.6	6.6	10.1
Monthly sales by Municipality	Santa Isabel	GWh	9.7	10.8	12.1	9.2	11.1	9.6	10.0	11.1	9.3	10.2	8.5	9.4	10.1	8.5	12.1
Monthly sales by Municipality	Toa Alta	GWh	18.3	20.5	18.9	19.3	19.5	18.0	17.2	15.9	11.6	16.9	16.0	20.1	17.7	11.6	20.5
Monthly sales by Municipality	Toa Baja	GWh	23.1	25.9	24.8	24.6	25.2	23.1	22.9	20.2	16.7	23.2	20.0	23.8	22.8	16.7	25.9
Monthly sales by Municipality	Trujillo Alto	GWh	19.4	22.9	22.6	23.5	22.2	19.9	19.8	18.7	15.1	19.2	17.5	21.5	20.2	15.1	23.5
Monthly sales by Municipality	Utuado	GWh	10.3	3.7	9.1	4.7	7.7	5.5	5.8	5.6	4.1	5.6	2.0	5.6	5.8	2.0	10.3
Monthly sales by Municipality	Vega Alta	GWh	9.5	11.2	10.5	11.7	10.9	9.9	9.8	9.4	7.4	9.4	8.1	9.7	9.8	7.4	11.7
Monthly sales by Municipality	Vega Baja	GWh	21.5	21.4	21.1	21.6	22.8	20.7	20.1	18.3	13.6	21.1	17.3	21.0	20.0	13.6	22.8
Monthly sales by Municipality	Vieques	GWh	3.1	3.3	3.3	2.9	3.3	2.9	3.0	2.8	2.5	3.1	2.6	3.0	3.0	2.5	3.3
Monthly sales by Municipality	Villalba	GWh	6.5	7.0	6.6	6.3	6.4	5.8	5.8	5.3	4.3	5.9	5.3	6.2	5.9	4.3	7.0
Monthly sales by Municipality	Yabucoa	GWh	6.8	7.5	6.9	6.4	6.7	6.1	6.1	5.7	5.2	7.2	6.3	7.4	6.5	5.2	7.5
Monthly sales by Municipality	Yauco	GWh	11.5	12.1	11.9	11.5	11.7	10.3	10.2	9.8	6.5	9.3	8.7	10.1	10.3	6.5	12.1
Monthly system peak	Total	MW	2,771	2,758	2,866	2,815	2,758	2,587	2,629	2,346	1,986	2,339	2,435	2,656	2,579	1,986	2,866
Cost of generation per customer (system)		$/customer	92.5	94.0	102.9	108.2	93.0	83.7	86.9	110.2	109.1	79.8	70.3	66.6	91.4	66.6	110.2
Average revenue per kilowatt-hour sold		$/kWh	0.22	0.20	0.23	0.20	0.22	0.22	0.24	0.28	0.28	0.19	0.17	0.23	0.22	0.17	0.28

Appendix B
Historical Data
PREPA Performance Reporting Metrics by Area - Generation

Metric	Sub-Group	Unit of Measure	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	12 Month Average	12 Month Minimum	12 Month Maximum
Generation																	
Plant availability (system)		Percentage	61%	56%	54%	49%	58%	60%	65%	42%	40%	39%	41%	46%	51%	39%	65%
Forced outages (system)		Percentage	22%	30%	31%	26%	23%	22%	8%	28%	34%	39%	45%	35%	28%	8%	45%
Cost of generation (system total) AEE, exc. PPOA's gen		$/kWh	0.14	0.13	0.15	0.14	0.13	0.13	0.14	0.17	0.18	0.15	0.13	0.10	0.14	0.10	0.18
Cost of generation (system: fuel)		$/kWh	0.13	0.13	0.14	0.13	0.12	0.12	0.13	0.16	0.17	0.13	0.12	0.09	0.13	0.09	0.17
Cost of generation (system: O&M AEE, exc. PPOA's gen)		$/kWh	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Cost of generation (by Plant Type)																	
Cost of generation (by Plant Type)	Steam - Fuel	$/kWh	0.10	0.08	0.08	0.09	0.10	0.10	0.10	0.11	0.11	0.11	0.10	0.06	0.09	0.06	0.11
Cost of generation (by Plant Type)	Gas - Fuel	$/kWh	0.47	0.46	0.41	0.24	0.40	0.54	0.86	0.30	0.31	0.20	0.16	0.15	0.38	0.15	0.86
Cost of generation (by Plant Type)	Steam - O&M	$/kWh	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Cost of generation (by Plant Type)	Gas - O&M	$/kWh	0.01	0.01	0.01	0.01	0.02	0.02	0.04	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.04
Cost of generation (by Plant Type)	Steam - Total	$/kWh	0.10	0.09	0.09	0.10	0.11	0.10	0.11	0.12	0.12	0.12	0.11	0.07	0.10	0.07	0.12
Cost of generation (by Plant Type)	Gas - Total	$/kWh	0.48	0.48	0.42	0.25	0.42	0.56	0.90	0.30	0.32	0.20	0.17	0.16	0.39	0.16	0.90
Cost of generation (by Plant Type)	Hydro Total	$/kWh	0.08	0.07	0.07	0.05	0.05	0.03	0.09	0.08	0.23	0.08	0.12	0.05	0.08	0.03	0.23
Monthly thermal generation (system) including PPOA's gen		GWh	1,607	1,658	1,693	1,653	1,668	1,524	1,527	1,299	1,345	1,379	1,398	1,568	1,527	1,299	1,693
Monthly thermal generation (system) AEE, excluding PPOA's gen		GWh	1,000	1,018	1,028	1,134	1,019	928	929	930	881	796	807	989	955	796	1,134
Monthly thermal generation (by plant)																	
Monthly thermal generation (by plant)	San Juan - Steam	GWh	47.3	38.0	37.1	55.8	52.8	54.3	44.9	70.4	94.3	111.0	66.0	72.8	62.1	37.1	111.0
Monthly thermal generation (by plant)	Palo Seco - Steam	GWh	148.4	46.1	113.8	108.9	169.1	122.4	127.2	183.8	216.4	222.1	231.1	182.0	156.0	46.1	231.1
Monthly thermal generation (by plant)	Costa Sur - Steam	GWh	394.7	347.1	226.9	327.5	353.4	361.9	391.0	75.1	-	-	-	-	206.5	-	394.7
Monthly thermal generation (by plant)	Aguirre - Steam	GWh	160.9	206.0	209.5	166.1	224.6	206.9	209.1	173.2	157.7	176.7	184.2	235.7	192.6	157.7	235.7
Monthly thermal generation (by plant)	Ciclo Combinado San Juan	GWh	160.9	261.7	263.0	188.6	136.1	126.3	121.4	153.0	148.3	66.5	86.1	212.9	160.4	66.5	263.0
Monthly thermal generation (by plant)	Ciclo Combinado - Aguirre	GWh	57.1	72.8	117.0	142.6	54.9	39.9	24.2	110.6	123.8	100.5	130.7	138.7	92.7	24.2	142.6
Monthly thermal generation (by plant)	Mayagüez - Gas	GWh	1.3	5.5	12.3	49.8	3.2	1.1	0.5	23.0	21.8	14.6	19.3	27.2	15.0	0.5	49.8
Monthly thermal generation (by plant)	Palo Seco - Gas	GWh	10.8	15.6	16.8	32.8	14.9	5.2	8.3	62.0	58.1	79.7	56.7	69.1	35.8	5.2	79.7
Monthly thermal generation (by plant)	Costa Sur - Gas	GWh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly thermal generation (by plant)	Aguirre - Gas	GWh	-	-	0.1	-	-	-	-	-	2.5	1.7	3.4	3.1	0.9	-	3.4
Monthly thermal generation (by plant)	Yabucoa - Gas	GWh	0.6	1.3	2.2	5.7	2.7	0.2	0.4	5.9	2.6	0.9	1.9	1.8	2.2	0.2	5.9
Monthly thermal generation (by plant)	Daguao - Gas	GWh	1.1	1.5	1.7	5.9	2.2	0.5	0.7	10.0	5.4	1.3	3.6	4.1	3.2	0.5	10.0
Monthly thermal generation (by plant)	Jobos - Gas	GWh	0.3	0.8	2.2	6.2	2.8	0.2	0.3	5.9	3.7	1.4	2.3	4.8	2.6	0.2	6.2
Monthly thermal generation (by plant)	Vega Baja - Gas	GWh	1.9	3.2	2.1	1.1	-	-	-	0.0	2.2	1.2	1.8	1.5	1.2	-	3.2
Monthly thermal generation (by plant)	Cambalache - Gas	GWh	14.2	18.6	23.3	42.7	2.4	8.6	1.2	57.4	44.4	100.5	130.7	138.7	48.6	1.2	138.7
Monthly thermal generation (by plant)	Vieques - Diesel	GWh	-	0.0	-	0.0	0.0	-	-	-	-	-	-	-	0.0	-	0.0
Monthly thermal generation (by plant)	Culebra - Diesel	GWh	-	0.0	-	-	-	-	-	0.1	-	-	-	-	0.0	-	0.1
Average heat rate (system)		BTU/kWh	11,383	10,911	11,114	11,399	11,164	10,966	11,111	11,641	12,038	12,104	11,824	11,472	11,427	10,911	12,104
Average heat rate (by plant)																-	-
Average heat rate (by plant)	San Juan - Steam	BTU/kWh	12,195	12,457	12,792	12,205	11,948	12,220	12,260	12,082	11,954	12,133	12,245	12,418	12,242	11,948	12,792
Average heat rate (by plant)	Palo Seco - Steam	BTU/kWh	11,864	12,434	10,963	11,114	11,129	11,367	11,788	11,314	11,506	11,304	11,291	11,437	11,459	10,963	12,434
Average heat rate (by plant)	Costa Sur - Steam	BTU/kWh	11,915	12,076	11,973	12,172	11,903	11,694	11,722	-	-	-	-	-	6,955	-	12,172
Average heat rate (by plant)	Aguirre - Steam	BTU/kWh	10,805	10,891	10,955	11,242	10,531	10,573	10,713	11,142	11,143	11,107	11,150	11,720	10,998	10,531	11,720
Average heat rate (by plant)	Ciclo Combinado San Juan	BTU/kWh	9,059	7,994	8,587	7,224	8,512	7,894	7,973	8,919	10,774	10,766	9,226	9,266	8,850	7,224	10,774
Average heat rate (by plant)	Ciclo Combinado - Aguirre	BTU/kWh	12,868	12,897	13,963	14,114	13,240	12,709	13,938	14,523	14,749	15,176	14,278	13,290	13,812	12,709	15,176
Average heat rate (by plant)	Mayagüez - Gas	BTU/kWh	9,562	10,511	10,591	10,440	10,285	9,628	9,289	10,963	10,808	10,801	10,724	10,239	10,320	9,289	10,963
Average heat rate (by plant)	Palo Seco - Gas	BTU/kWh	14,856	14,892	14,871	15,046	15,474	14,626	15,208	12,821	15,245	12,205	13,175	12,333	14,229	12,205	15,474
Average heat rate (by plant)	Costa Sur - Gas	BTU/kWh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Average heat rate (by plant)	Aguirre - Gas	BTU/kWh	-	-	16,700	-	-	-	-	-	15,354	15,173	14,258	15,398	6,407	-	16,700
Average heat rate (by plant)	Yabucoa - Gas	BTU/kWh	14,354	15,262	15,011	14,800	14,968	14,761	15,226	14,763	14,884	14,393	14,351	14,305	14,756	14,305	15,262
Average heat rate (by plant)	Daguao - Gas	BTU/kWh	15,480	15,520	15,829	15,904	16,052	15,696	14,422	16,183	15,784	15,831	15,771	15,671	15,679	14,422	16,183
Average heat rate (by plant)	Jobos - Gas	BTU/kWh	15,082	15,010	15,036	14,843	15,430	14,288	15,720	15,366	15,343	15,331	14,795	15,327	15,130	14,288	15,720
Average heat rate (by plant)	Vega Baja - Gas	BTU/kWh	15,549	15,695	17,746	13,020	-	-	-	33,728	16,878	16,231	15,774	17,221	13,487	-	33,728
Average heat rate (by plant)	Cambalache - Gas	BTU/kWh	12,794	12,416	12,622	12,098	14,613	12,094	14,144	11,962	12,279	12,263	11,555	11,806	12,554	11,555	14,613
Average heat rate (by plant)	Vieques - Diesel	BTU/kWh	-	9,380	-	-	-	-	-	-	-	-	-	-	782	-	9,380
Average heat rate (by plant)	Culebra - Diesel	BTU/kWh	-	8,092	-	-	-	-	-	-	-	-	-	-	674	-	8,092
Plant availability (by plant)																	
Plant availability (by plant)	San Juan - Steam	Percentage	19%	26%	27%	34%	20%	28%	45%	32%	35%	55%	53%	84%	38%	19%	84%
Plant availability (by plant)	Palo Seco - Steam	Percentage	46%	13%	31%	30%	47%	37%	45%	55%	69%	66%	68%	52%	47%	13%	69%
Plant availability (by plant)	Costa Sur - Steam	Percentage	100%	81%	51%	71%	86%	97%	99%	20%	0%	0%	0%	0%	50%	0%	100%
Plant availability (by plant)	Aguirre - Steam	Percentage	38%	50%	48%	28%	50%	50%	50%	32%	33%	33%	42%	41%	41%	28%	50%
Plant availability (by plant)	Ciclo Combinado San Juan	Percentage	76%	99%	100%	79%	58%	50%	48%	65%	87%	25%	38%	82%	67%	25%	100%
Plant availability (by plant)	Ciclo Combinado - Aguirre	Percentage	71%	51%	58%	41%	55%	60%	62%	49%	41%	45%	45%	60%	53%	41%	71%
Plant availability (by plant)	Mayagüez - Gas	Percentage	61%	78%	77%	49%	73%	87%	87%	42%	29%	38%	35%	20%	56%	20%	87%
Plant availability (by plant)	Palo Seco - Gas	Percentage	64%	63%	66%	63%	65%	53%	49%	42%	18%	35%	42%	29%	49%	18%	66%
Plant availability (by plant)	Costa Sur - Gas	Percentage	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Metric	Sub-Group	Unit of Measure	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	12 Month Average	12 Month Minimum	12 Month Maximum
Generation																	
Plant availability (by plant)	Aguirre - Gas	Percentage	0%	0%	0%	0%	0%	0%	0%	0%	30%	50%	50%	44%	15%	0%	50%
Plant availability (by plant)	Yabucoa - Gas	Percentage	50%	49%	49%	47%	49%	50%	50%	45%	49%	50%	49%	50%	49%	45%	50%
Plant availability (by plant)	Daguao - Gas	Percentage	49%	44%	49%	48%	97%	100%	99%	83%	85%	99%	97%	97%	79%	44%	100%
Plant availability (by plant)	Jobos - Gas	Percentage	44%	47%	49%	49%	49%	50%	50%	46%	48%	49%	47%	84%	51%	44%	84%
Plant availability (by plant)	Vega Baja - Gas	Percentage	49%	48%	48%	28%	30%	0%	0%	0%	47%	50%	49%	49%	33%	0%	50%
Plant availability (by plant)	Cambalache - Gas	Percentage	100%	100%	99%	97%	100%	78%	87%	99%	86%	98%	100%	99%	95%	78%	100%
Plant availability (by plant)	Vieques - Diesel	Percentage	100%	100%	100%	100%	100%	0%	100%	100%	100%	100%	100%	100%	92%	0%	100%
Plant availability (by plant)	Culebra - Diesel	Percentage	0%	100%	100%	100%	100%	0%	100%	100%	100%	100%	100%	100%	83%	0%	100%
Plant availability (by plant)	Hidro	Percentage	21%	18%	21%	22%	27%	27%	26%	22%	10%	18%	20%	26%	22%	10%	27%
Forced outages (by plant)																	
Forced outages (by plant)	San Juan - Steam	Percentage	11%	4%	3%	6%	22%	14%	1%	17%	12%	9%	28%	15%	12%	1%	28%
Forced outages (by plant)	Palo Seco - Steam	Percentage	23%	81%	42%	42%	9%	28%	9%	2%	7%	4%	4%	3%	21%	2%	81%
Forced outages (by plant)	Costa Sur - Steam	Percentage	0%	12%	47%	0%	10%	0%	1%	80%	100%	100%	100%	100%	46%	0%	100%
Forced outages (by plant)	Aguirre - Steam	Percentage	50%	50%	50%	51%	50%	50%	0%	4%	0%	50%	52%	20%	36%	0%	52%
Forced outages (by plant)	Ciclo Combinado San Juan	Percentage	19%	1%	0%	21%	1%	0%	2%	5%	3%	15%	30%	16%	9%	0%	30%
Forced outages (by plant)	Ciclo Combinado - Aguirre	Percentage	2%	9%	2%	12%	2%	0%	3%	11%	20%	17%	17%	13%	9%	0%	20%
Forced outages (by plant)	Mayagüez - Gas	Percentage	0%	0%	0%	0%	12%	0%	0%	25%	50%	0%	48%	49%	15%	0%	50%
Forced outages (by plant)	Palo Seco - Gas	Percentage	36%	36%	33%	33%	33%	46%	50%	56%	82%	64%	55%	68%	49%	33%	82%
Forced outages (by plant)	Costa Sur - Gas	Percentage	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Forced outages (by plant)	Aguirre - Gas	Percentage	100%	100%	100%	100%	100%	100%	100%	100%	70%	50%	50%	56%	85%	50%	100%
Forced outages (by plant)	Yabucoa - Gas	Percentage	50%	50%	50%	50%	50%	50%	50%	52%	50%	50%	50%	49%	50%	49%	52%
Forced outages (by plant)	Daguao - Gas	Percentage	50%	50%	50%	42%	0%	0%	0%	8%	10%	0%	0%	0%	17%	0%	50%
Forced outages (by plant)	Jobos - Gas	Percentage	56%	53%	50%	50%	50%	50%	50%	50%	50%	50%	52%	13%	48%	13%	56%
Forced outages (by plant)	Vega Baja - Gas	Percentage	50%	51%	50%	71%	70%	100%	100%	100%	52%	50%	50%	50%	66%	50%	100%
Forced outages (by plant)	Cambalache - Gas	Percentage	1%	0%	0%	2%	0%	0%	0%	1%	4%	0%	0%	0%	1%	0%	4%
Forced outages (by plant)	Vieques - Diesel	Percentage	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Forced outages (by plant)	Culebra - Diesel	Percentage	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Forced outages (by plant)	Hidro	Percentage	45%	52%	48%	48%	43%	42%	41%	46%	60%	51%	50%	44%	48%	41%	60%
Purchased energy from thermal PPOA's	Total	GWh	607	640	665	290	310	285	611	401	494	583	591	579	505	285	665
Purchased energy from thermal PPOA's	EcoEléctrica	GWh	290.9	302.1	329.8	289.8	310.2	285.0	286.7	160.4	194.2	288.7	297.4	294.0	277.4	160.4	329.8
Purchased energy from thermal PPOA's	AES	GWh	316.4	337.5	335.3	229.2	339.2	294.5	324.0	241.1	300.1	294.6	293.3	284.6	299.1	229.2	339.2
Cost of capacity purchased from thermal PPOA's	EcoEléctrica	$ / kW-month	31.6	31.5	32.3	32.3	32.3	32.3	32.3	23.8	32.8	37.3	37.3	37.3	32.8	23.8	37.3
Cost of capacity purchased from thermal PPOA's	AES	$ / kW-month	27.8	28.8	29.2	28.8	29.1	29.0	29.6	29.3	29.3	29.8	29.8	29.8	29.2	27.8	29.8
Cost of energy (base + excess) purchased from thermal PPOA's	EcoEléctrica	$ / kWh	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.04	0.04	0.04	0.04	0.03	0.04
Cost of energy (base + excess) purchased from thermal PPOA's	AES	$ / kWh	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.04	0.04	0.05

Appendix C
Historical Data
PREPA Performance Reporting Metrics by Area - Transmission and Distribution

Metric	Sub-Group	Unit of Measure	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	12 Month Average	12 Month Minimum	12 Month Maximum
Transmission and Distribution																	
SAIDI	System	Minutes	60	65	69	76	71	50	67	65	44	48	41	74	61	41	76
SAIFI	System	Interruptions per customer	0.40	0.44	0.43	0.45	0.47	0.38	0.43	0.43	0.30	0.33	0.33	0.59	0.41	0.30	0.59
Net monthly work orders balance		Number of work orders	244,221	250,303	258,070	264,573	273,768	277,502	279,025	285,752	286,030	276,760	275,950	281,913	271,156	244,221	286,030
MAIFI	System	Percentage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
SAIDI (by district)																	
SAIDI (by district)	ARECIBO	Minutes	56	39	44	51	25	62	39	41	85	60	41	129	56	25	129
SAIDI (by district)	MANATÍ	Minutes	58	43	34	65	53	31	48	69	18	42	25	81	47	18	81
SAIDI (by district)	QUEBRADILLAS	Minutes	41	18	29	41	43	26	16	100	23	42	88	86	46	16	100
SAIDI (by district)	UTUADO	Minutes	65	77	70	61	58	55	64	290	51	102	75	265	103	51	290
SAIDI (by district)	BAYAMÓN	Minutes	33	28	48	54	37	26	30	84	25	42	23	81	43	23	84
SAIDI (by district)	COROZAL	Minutes	17	34	14	19	21	10	22	120	38	58	14	51	35	10	120
SAIDI (by district)	PALO SECO	Minutes	12	20	14	21	19	20	27	213	36	8	10	39	36	8	213
SAIDI (by district)	VEGA BAJA	Minutes	22	21	29	33	29	23	19	84	47	35	26	85	38	19	85
SAIDI (by district)	BARRANQUITAS	Minutes	64	45	46	60	73	48	55	134	56	92	45	76	66	45	134
SAIDI (by district)	CAGUAS	Minutes	90	87	151	52	70	80	101	121	66	67	72	84	87	52	151
SAIDI (by district)	CAYEY	Minutes	41	61	40	65	22	39	43	123	16	43	25	77	50	16	123
SAIDI (by district)	HUMACAO	Minutes	44	72	116	84	71	62	68	105	88	69	35	159	81	35	159
SAIDI (by district)	CANÓVANAS	Minutes	26	26	45	30	22	28	27	156	26	32	26	57	42	22	156
SAIDI (by district)	CAROLINA	Minutes	28	44	27	52	39	33	42	115	27	42	87	64	50	27	115
SAIDI (by district)	FAJARDO	Minutes	15	25	18	26	18	23	25	53	33	23	23	14	25	14	53
SAIDI (by district)	AGUADILLA	Minutes	104	100	134	101	111	74	76	124	83	63	33	137	95	33	137
SAIDI (by district)	MAYAGÜEZ	Minutes	62	102	89	85	87	114	93	89	154	101	122	169	106	62	169
SAIDI (by district)	SAN GERMÁN	Minutes	43	46	31	54	65	59	46	48	39	82	24	83	52	24	83
SAIDI (by district)	SAN SEBASTIÁN	Minutes	48	58	58	88	56	46	45	77	34	53	40	123	61	34	123
SAIDI (by district)	GUAYAMA	Minutes	15	9	8	7	10	13	17	51	9	11	8	16	14	7	51
SAIDI (by district)	PONCE	Minutes	36	80	37	54	40	24	29	175	28	60	21	59	53	21	175
SAIDI (by district)	SANTA ISABEL	Minutes	13	18	23	6	6	25	26	79	17	13	9	5	20	5	79
SAIDI (by district)	YAUCO	Minutes	23	31	42	37	35	18	31	170	25	23	11	23	39	11	170
SAIDI (by district)	GUAYNABO	Minutes	27	61	53	92	41	27	56	161	27	93	47	76	63	27	161
SAIDI (by district)	MONACILLOS	Minutes	67	51	38	76	46	58	96	246	36	90	82	133	85	36	246
SAIDI (by district)	RÍO PIEDRAS	Minutes	31	28	26	30	25	20	27	166	35	53	37	17	41	17	166
SAIFI (by district)																	
SAIFI (by district)	ARECIBO	Interruptions per customer	0.30	0.30	0.36	0.42	0.19	0.51	0.24	0.53	0.40	0.58	0.38	1.09	0.44	0.19	1.09
SAIFI (by district)	MANATÍ	Interruptions per customer	0.41	0.35	0.23	0.21	0.34	0.50	0.31	0.50	0.19	0.35	0.23	0.83	0.37	0.19	0.83
SAIFI (by district)	QUEBRADILLAS	Interruptions per customer	0.19	0.06	0.13	0.17	0.23	0.14	0.06	0.61	0.10	0.06	0.21	0.24	0.18	0.06	0.61
SAIFI (by district)	UTUADO	Interruptions per customer	0.34	0.27	0.21	0.10	0.30	0.32	0.12	0.41	0.10	0.18	0.56	0.91	0.32	0.10	0.91
SAIFI (by district)	BAYAMÓN	Interruptions per customer	0.29	0.22	0.41	0.47	0.29	0.26	0.29	0.59	0.25	0.43	0.26	1.21	0.41	0.22	1.21
SAIFI (by district)	COROZAL	Interruptions per customer	0.24	0.47	0.14	0.08	0.18	0.11	0.19	0.64	0.48	0.65	0.14	0.67	0.33	0.08	0.67
SAIFI (by district)	PALO SECO	Interruptions per customer	0.06	0.22	0.10	0.39	0.44	0.29	0.33	1.74	0.39	0.03	0.14	0.86	0.42	0.03	1.74
SAIFI (by district)	VEGA BAJA	Interruptions per customer	0.34	0.15	0.42	0.30	0.44	0.32	0.21	0.72	0.44	0.55	0.48	0.54	0.41	0.15	0.72
SAIFI (by district)	BARRANQUITAS	Interruptions per customer	0.64	0.37	0.24	0.44	0.39	0.22	0.23	0.62	0.30	0.53	0.56	0.49	0.42	0.22	0.64
SAIFI (by district)	CAGUAS	Interruptions per customer	0.56	0.45	0.90	0.28	0.33	0.35	0.56	0.56	0.26	0.38	0.37	0.52	0.46	0.26	0.90
SAIFI (by district)	CAYEY	Interruptions per customer	0.24	0.48	0.10	0.27	0.17	0.37	0.27	0.86	0.16	0.38	0.16	0.46	0.33	0.10	0.86
SAIFI (by district)	HUMACAO	Interruptions per customer	0.26	0.72	0.92	0.58	0.51	0.48	0.69	0.69	0.38	0.42	0.28	0.83	0.56	0.26	0.92
SAIFI (by district)	CANÓVANAS	Interruptions per customer	0.23	0.27	0.33	0.30	0.25	0.30	0.10	1.19	0.23	0.33	0.35	0.38	0.36	0.10	1.19
SAIFI (by district)	CAROLINA	Interruptions per customer	0.19	0.34	0.26	0.77	1.03	0.46	0.50	1.25	0.23	0.53	0.78	0.69	0.59	0.19	1.25
SAIFI (by district)	FAJARDO	Interruptions per customer	0.11	0.16	0.12	0.17	0.24	0.23	0.14	0.28	0.41	0.21	0.30	0.09	0.21	0.09	0.41
SAIFI (by district)	AGUADILLA	Interruptions per customer	0.82	0.35	0.71	0.43	0.28	0.21	0.55	0.70	0.40	0.26	0.18	0.67	0.46	0.18	0.82
SAIFI (by district)	MAYAGÜEZ	Interruptions per customer	0.47	0.77	0.58	0.52	0.77	1.30	0.53	0.63	0.80	0.24	0.50	1.30	0.70	0.24	1.30
SAIFI (by district)	SAN GERMÁN	Interruptions per customer	0.27	0.24	0.26	0.34	0.29	0.55	0.22	0.31	0.36	0.51	0.18	0.67	0.35	0.18	0.67
SAIFI (by district)	SAN SEBASTIÁN	Interruptions per customer	0.20	0.33	0.39	0.31	0.31	0.11	0.45	0.44	0.15	0.31	0.30	0.90	0.35	0.11	0.90
SAIFI (by district)	GUAYAMA	Interruptions per customer	0.24	0.08	0.07	0.02	0.11	0.09	0.17	0.47	0.28	0.06	0.13	0.25	0.16	0.02	0.47
SAIFI (by district)	PONCE	Interruptions per customer	0.16	0.43	0.45	0.18	0.22	0.14	0.10	0.76	0.35	0.45	0.19	0.50	0.33	0.10	0.76
SAIFI (by district)	SANTA ISABEL	Interruptions per customer	0.26	0.27	0.14	0.08	0.03	0.15	0.13	0.74	0.40	0.22	0.07	0.15	0.22	0.03	0.74
SAIFI (by district)	YAUCO	Interruptions per customer	0.16	0.10	0.14	0.16	0.07	0.07	0.11	0.73	0.32	0.13	0.15	0.56	0.23	0.07	0.73
SAIFI (by district)	GUAYNABO	Interruptions per customer	0.23	0.63	0.53	0.68	0.43	0.18	0.68	1.17	0.19	0.73	0.65	0.63	0.56	0.18	1.17
SAIFI (by district)	MONACILLOS	Interruptions per customer	0.76	0.57	0.37	0.70	0.56	0.88	1.39	1.12	0.35	0.66	1.15	1.84	0.86	0.35	1.84

Metric	Sub-Group	Unit of Measure	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	12 Month Average	12 Month Minimum	12 Month Maximum
Transmission and Distribution																	
SAIFI (by district)	RÍO PIEDRAS	Interruptions per customer	0.32	0.33	0.23	0.36	0.34	0.22	0.20	1.19	0.25	0.50	0.27	0.29	0.38	0.20	1.19

Appendix D
Historical Data
PREPA Performance Reporting Metrics by Area - Customer Service

Metric	Sub-Group	Unit of Measure	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	12 Month Average	12 Month Minimum	12 Month Maximum
Customer Service																	
DSO (Days Sales Outstanding) - government customers		Days	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
DSO (Days Sales Outstanding) - general customers		Days	107	113	109	107	99	119	100	98	102	126	183	113	115	98	183
Cash recovered on theft		Million dollars	1.2	1.1	1.0	1.0	1.2	0.9	1.0	0.9	1.2	0.7	0.5	0.6	1.0	0.5	1.2
NTL as a % of net generation		Percentage	3%	3%	3%	3%	5%	5%	5%	4%	4%	4%	4%	4%	4%	3%	5%
NTL reduction as a % of net generation		Percentage	0%	0%	0%	0%	1%	0%	0%	-1%	0%	0%	0%	0%	0%	-1%	1%
Average speed to answer		Minutes	29.83	28.22	26.62	6.50	6.13	4.20	4.20	2.93	3.68	2.30	2.58	3.93	10.09	2.30	29.83
Wait time in commercial offices		Minutes	32.3	36.3	35.3	34.1	31.9	29.5	26.6	24.0	30.8	30.1	0.0	0.0	25.9	0.0	36.3
Number of customers on AMI	System	Number of customers	18,271	18,609	19,236	19,464	19,723	19,746	19,911	19,924	19,931	19,938	19,940	19,941	19,553	18,271	19,941
Number of customers on AMI	BAYAMÓN	Number of customers	478	478	478	478	479	479	478	477	477	478	478	478	478	477	479
Number of customers on AMI	CAGUAS	Number of customers	1,614	1,939	2,556	2,774	2,861	2,864	2,986	2,987	2,989	2,990	2,990	2,990	2,712	1,614	2,990
Number of customers on AMI	CAROLINA	Number of customers	2,640	2,642	2,644	2,645	2,645	2,645	2,645	2,647	2,648	2,648	2,649	2,649	2,646	2,640	2,649
Number of customers on AMI	DORADO	Number of customers	2,206	2,209	2,212	2,216	2,216	2,216	2,217	2,223	2,225	2,227	2,227	2,229	2,219	2,206	2,229
Number of customers on AMI	GUAYNABO	Number of customers	327	327	327	327	493	493	493	493	493	493	493	493	438	327	493
Number of customers on AMI	GURABO	Number of customers	1,679	1,680	1,680	1,681	1,682	1,682	1,682	1,683	1,682	1,682	1,682	1,681	1,681	1,679	1,683
Number of customers on AMI	SAN JUAN	Number of customers	3,550	3,552	3,554	3,555	3,559	3,579	3,621	3,621	3,621	3,624	3,624	3,624	3,590	3,550	3,624
Number of customers on AMI	TOA ALTA	Number of customers	3,000	3,004	3,005	3,005	3,005	3,005	3,007	3,008	3,009	3,009	3,009	3,009	3,006	3,000	3,009
Number of customers on AMI	TOA BAJA	Number of customers	285	285	285	285	285	285	284	284	284	284	284	284	285	284	285
Number of customers on AMI	TRUJILLO ALTO	Number of customers	2,492	2,493	2,495	2,498	2,498	2,498	2,498	2,501	2,503	2,503	2,504	2,504	2,499	2,492	2,504
Percent of customers on AMI	System	Percentage	3%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	3%	4%
Percent of customers on AMI	BAYAMÓN	Percentage	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Percent of customers on AMI	CAGUAS	Percentage	3%	4%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	3%	5%
Percent of customers on AMI	CAROLINA	Percentage	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%
Percent of customers on AMI	DORADO	Percentage	13%	15%	15%	14%	15%	15%	15%	16%	15%	15%	15%	15%	15%	13%	16%
Percent of customers on AMI	GUAYNABO	Percentage	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Percent of customers on AMI	GURABO	Percentage	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
Percent of customers on AMI	SAN JUAN	Percentage	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
Percent of customers on AMI	TOA ALTA	Percentage	12%	13%	13%	13%	13%	13%	13%	14%	13%	13%	13%	13%	13%	12%	14%
Percent of customers on AMI	TOA BAJA	Percentage	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Percent of customers on AMI	TRUJILLO ALTO	Percentage	9%	10%	10%	9%	10%	10%	10%	10%	10%	10%	10%	10%	10%	9%	10%
Number of formal customer complaints		Number of cases	849	1,013	1,002	1,249	1,280	857	689	736	700	643	1,005	1,821	987	643	1,821
Number of informal customer complaints		Number of cases	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		-	-
Number of customer calls answered		Number of calls	53,461	60,118	58,900	110,306	114,847	99,888	40,611	46,949	36,264	36,980	40,171	51,687	62,515	36,264	114,847
Average time to resolve billing disputes		Days	10-30	10-30	10-30	10-30	10-30	10-30	10-30	10-30	10-30	10-30	10-30	10-30	10-30	N/A	N/A
Percent of billing disputes not resolved in 120 days		Percentage	20%	19%	17%	17%	15%	14%	9%	8%	8%	7%	7%	7%	12%	7%	20%
Percent of customers billed		Percentage	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%
Percent of bills estimated vs. read		Percentage	9%	9%	9%	9%	9%	9%	9%	16%	8%	8%	10%	10%	9%	8%	16%
Percent of automatically-generated NTL leads found to be occurrences of theft		Percentage	10%	15%	15%	10%	15%	15%	4%	4%	4%	17%	17%	17%	12%	4%	17%
Average time to respond to service and outage complaints		Hours	1-3	1-3	1-3	1-3	1-3	1-3	1-3	1-3	1-3	0.02	-	-	0.01	-	0.02
Number of customer complaints appealed by customer class		Number of cases	155	155	155	155	155	155	155	155	155	155	155	155	155	155	155
Number of customer complaints by customer class		Number of cases	849	1,013	1,002	1,249	1,280	857	689	736	700	643	1,005	1,821	987	643	1,821
Number of customer complaints by customer class	Residential	Number of cases	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Number of customer complaints by customer class	Commercial	Number of cases	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Number of customer complaints by customer class	Industrial	Number of cases	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Number of customer complaints by customer class	Public Lighting	Number of cases	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Number of customer complaints by customer class	Agriculture	Number of cases	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Number of customer complaints by customer class	Others	Number of cases	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Number of disconnections by customer class		Number of disconnections	15,562	14,290	16,487	15,062	20,461	16,487	11,753	5,181	14,745	7,462	-	-	11,458	-	20,461
Number of disconnections by customer class	Residential	Number of disconnections	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Number of disconnections by customer class	Commercial	Number of disconnections	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Number of disconnections by customer class	Industrial	Number of disconnections	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Number of disconnections by customer class	Public Lighting	Number of disconnections	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Number of disconnections by customer class	Agriculture	Number of disconnections	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Number of disconnections by customer class	Others	Number of disconnections	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Number of disconnections by Area	Total	Number of disconnections	15,562	14,290	16,487	15,062	20,461	16,487	11,753	5,181	14,745	7,462	-	-	11,458	-	20,461
Number of disconnections by Area	Arecibo	Number of disconnections	1,781	1,755	2,630	2,839	3,065	2,630	1,502	614	2,396	910	-	-	1,677	-	3,065
Number of disconnections by Area	Bayamón	Number of disconnections	2,099	3,404	2,485	1,774	3,215	2,485	1,678	867	2,225	3,390	-	-	1,969	-	3,404
Number of disconnections by Area	Caguas	Number of disconnections	3,106	1,718	1,982	2,170	3,605	1,982	1,617	662	2,149	1,526	-	-	1,710	-	3,605
Number of disconnections by Area	Mayagüez	Number of disconnections	3,393	3,192	3,316	3,224	2,944	3,316	2,133	1,068	1,416	266	-	-	2,022	-	3,393
Number of disconnections by Area	Metro	Number of disconnections	3,189	2,901	3,282	3,469	5,300	3,282	3,820	1,641	5,298	1,370	-	-	2,796	-	5,300
Number of disconnections by Area	Ponce	Number of disconnections	1,994	1,320	2,792	1,586	2,332	2,792	1,003	329	1,261	-	-	-	1,284	-	2,792

Metric	Sub-Group	Unit of Measure	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	12 Month Average	12 Month Minimum	12 Month Maximum
Customer Service																	
Number of customers enrolled in extended payment plans by class	Total	Number of customers	35,528	38,827	42,200	32,274	35,920	39,008	30,567	30,567	30,567	34,375	29,074	24,574	33,623	24,574	42,200
Number of customers enrolled in extended payment plans by class	Residencial	Number of customers	30,410	33,503	36,669	27,131	30,567	33,481	25,322	25,742	30,286	28,926	23,764	19,394	28,766	19,394	36,669
Number of customers enrolled in extended payment plans by class	Gobierno	Number of customers	10	10	17	15	15	16	29	14	15	15	14	14	15	10	29
Number of customers enrolled in extended payment plans by class	Uso Indebido	Number of customers	5,108	5,314	5,514	5,128	5,338	5,511	13,657	13,252	8,707	5,434	5,296	5,166	6,952	5,108	13,657
Number of customer defaulting on extended payment plans by class	Total	Number of customers	6,238	8,667	11,164	4,877	7,306	7,837	9,543	8,958	12,730	9,388	9,507	7,161	8,615	4,877	12,730
Number of customer defaulting on extended payment plans by class	Residencial	Number of customers	4,563	6,682	9,095	3,320	5,602	6,056	5,077	4,707	9,768	7,558	7,311	5,148	6,241	3,320	9,768
Number of customer defaulting on extended payment plans by class	Gobierno	Number of customers	7	7	5	5	12	10	12	6	6	8	11	13	9	5	13
Number of customer defaulting on extended payment plans by class	Uso Indebido	Number of customers	1,668	1,978	2,064	1,552	1,692	1,771	4,454	4,245	2,956	1,822	2,185	2,000	2,366	1,552	4,454
Number of customers completing extended payment plans by class	Total	Number of customers	2,582	2,707	2,841	2,563	3,098	2,345	2,398	2,412	1,799	1,112	456	440	2,063	440	3,098
Number of customers completing extended payment plans by class	Residencial	Number of customers	2,413	2,532	2,654	2,418	2,928	2,189	2,022	2,052	1,573	1,022	410	396	1,884	396	2,928
Number of customers completing extended payment plans by class	Gobierno	Number of customers	2	-	5	1	1	1	5	1	2	-	-	-	2	-	5
Number of customers completing extended payment plans by class	Uso Indebido	Number of customers	167	175	182	144	169	155	371	359	224	90	46	44	177	44	371

Appendix E
Historical Data
PREPA Performance Reporting Metrics by Area - Finance

Metric	Sub-Group	Unit of Measure	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	12 Month Average	12 Month Minimum	12 Month Maximum
Finance																	
Timely submission of Monthly Operating Report		Days	40	22	20	23	21	16	23	20	18	21	21	19	22	16	40
Accounts Payable days outstanding		Days	17	19	16	18	19	21	20	19	14	20	24	15	19	14	24

Appendix F
Historical Data
PREPA Performance Reporting Metrics by Area - Planning and Environmental

Metric	Sub-Group	Unit of Measure	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	12 Month Average	12 Month Minimum	12 Month Maximum
Planning and Environmental																	
Timeliness of response to regulatory requests		Percentage	N/A	100.00	96.00	90.00	94.00	80.00	100.00	N/A	N/A	N/A	N/A	N/A	93.33	80.00	100.00
Timeliness of permitting - new and renewals		Percentage	N/A	94.00	100.00	100.00	95.00	100.00	100.00	N/A	N/A	N/A	N/A	N/A	98.17	94.00	100.00
Emissions of SO2, Nox, CO2, PM, Hg and other regulated pollutants (system)		tons	4,121,229			4,086,887	4,085,981	4,085,988	4,085,710	4,085,462	4,085,609	4,085,472	4,085,447	4,085,777	4,089,356	4,085,447	4,121,229
Emissions rates of SO2, Nox, CO2, PM, Hg and other regulated pollutants (system)		lb / MMBTU	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Carbon intensity of fossil generation		tons / MWH	0.89			0.89	0.89	0.89				N/A	N/A	N/A	0.89	0.89	0.89

Appendix G
Historical Data
PREPA Performance Reporting Metrics by Area - Operations - Purchasing

Metric	Sub-Group	Unit of Measure	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	12 Month Average	12 Month Minimum	12 Month Maximum
Operations-Purchasing																	
Purchase order cycle time		Days	15	15	15	15	15	15	15.00	15.00	15.00	N/A	N/A	N/A	15.00	15.00	15.00
Requisition cycle time		Days	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Contracts as percent of spending		Percentage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			

Appendix H
Historical Data
PREPA Performance Reporting Metrics by Area - Operations - Warehousing

Metric	Sub-Group	Unit of Measure	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	12 Month Average	12 Month Minimum	12 Month Maximum
Operations-Warehousing																	
Inventory turns (annualized percent of value)	Total	Rate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Inventory turns (annualized percent of value)	Warehouse General Depot (Distribution Center)	Rate	18%	12%	11%	11%	11%	11%	10%	10%	10%	9.0%	9.0%	9.0%	10.9%	9.0%	18.0%
Inventory turns (annualized percent of value)	Warehouse T & D (Region & District)	Rate	78%	71%	77%	81%	81%	82%	85%	88%	94%	92.0%	83.0%	75.0%	82.3%	71.0%	94.0%
Inventory turns (annualized percent of value)	Warehouse Plants	Rate	15%	15%	14%	15%	15%	15%	15%	15%	15%	16.0%	15.0%	15.0%	15.0%	14.0%	16.0%
Inventory value		Million dollars	241	241	239	238	238	236	236	236	234	235.26	232.54	235	237	233	241

Appendix I
Historical Data
PREPA Performance Reporting Metrics by Area - Operations - Fleet

Metric	Sub-Group	Unit of Measure	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	12 Month Average	12 Month Minimum	12 Month Maximum
Operations-Fleet																	
Fleet out of service (system)		Percentage	#N/A	#N/A	21%	17%	18%	18%	17%	17%	18%	18%	0%	18%	16%	0%	21%
Total available vehicles in service (system)		Number of vehicles	#N/A	#N/A	2,925	2,925	2,896	2,896	2,925	2,925	2,904	3,516	0	2,896	2,681	0	3,516

Appendix J
Historical Data
PREPA Performance Reporting Metrics by Area - Operations - Fuel

Metric	Sub-Group	Unit of Measure	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	12 Month Average	12 Month Minimum	12 Month Maximum
Operations-Fuel																	
Fuel dispatch accuracy	Diesel #2	Percentage	42%	-1%	62%	112%	36%	3%	5%	6%	6%	-19%	118%	48%	35%	-19%	118%
Fuel dispatch accuracy	#6	Percentage	12%	17%	30%	10%	3%	3%	33%	34%	28%	2%	16%	-18%	14%	-18%	34%
Inventory control	Diesel #2	Percentage	54%	48%	41%	19%	60%	69%	76%	33%	32%	50%	49%	35%	47%	19%	76%
Inventory control	#6	Percentage	70%	73%	66%	67%	58%	65%	61%	61%	60%	61%	64%	62%	64%	58%	73%
MMBTU consumed	Diesel #2	MMBTU	2.58	3.63	4.65	5.17	2.27	1.67	1.47	5.04	5.11	3.66	3.53	5.00	3.65	1.47	5.17
MMBTU consumed	#6	MMBTU	3.74	3.05	3.73	3.73	3.43	4.51	3.94	4.44	8.24	5.37	5.04	5.24	4.54	3.05	8.24
MMBTU consumed	NG	MMBTU	4.37	3.88	2.49	2.49	3.66	3.91	4.28	0.84	-	-	0.48	0.54	2.24	-	4.37
MMBTU consumed vs. forecast	Diesel #2	Percentage	42%	4%	65%	143%	45%	-7%	1%	1%	0%	6%	67%	58%	35%	-7%	143%
MMBTU consumed vs. forecast	#6	Percentage	17%	22%	40%	8%	2%	2%	32%	37%	77%	0%	-22%	-27%	16%	-27%	77%
MMBTU consumed vs. forecast	NG	Percentage	4%	13%	-34%	-3%	17%	74%	-11%	-84%	-100%	-	14%	-	-11%	-100%	74%
Average price	Diesel #2	$ / MMBTU	16.00	15.29	15.77	13.28	14.49	17.01	20.88	16.11	16.30	11.73	10.95	8.56	14.70	8.56	20.88
Average price	#6	$ / MMBTU	12.92	12.83	12.30	13.83	12.45	12.37	12.38	14.02	8.33	11.79	10.05	7.90	11.77	7.90	14.02
Average price	NG	$ / MMBTU	9.09	8.91	8.83	8.89	8.97	9.06	8.99	8.89	-	-	10.38	10.56	7.71	-	10.56
Average price vs. forecast price	Diesel #2	Percentage	0%	-5%	-2%	-13%	-6%	10%	35%	5%	5%	-24%	31%	-6%	2%	-24%	35%
Average price vs. forecast price	#6	Percentage	-4%	-4%	-7%	2%	2%	1%	1%	-2%	-28%	2%	48%	13%	2%	-28%	48%
Average price vs. forecast price	NG	Percentage	0%	0%	-1%	-4%	9%	9%	5%	-7%	0%	-	24%	-	3%	-7%	24%

Appendix K
Historical Data
PREPA Performance Reporting Metrics by Area - IT

Metric	Sub-Group	Unit of Measure	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	12 Month Average	12 Month Minimum	12 Month Maximum
IT																	
On-time IT projects		Percentage	47%	47%	47%	56%	56%	56%	40%	40%	40%	21%	21%	21%	41%	21%	56%
System uptime		Percentage	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Average time to resolve a ticket		Days	3.1	2.3	1.3	1.5	2.5	1.9	6.6	4.4	1.2	2	2	0	2	0	7
Unresolved tickets after 30 days		Percentage	13%	8%	9%	19%	13%	17%	21%	31%	19%	18%	12%	5%	15%	5%	31%

Appendix L
Historical Data
PREPA Performance Reporting Metrics by Area - Human Resources

Metric	Sub-Group	Unit of Measure	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	12 Month Average	12 Month Minimum	12 Month Maximum
Human Resources																	
Jobs with current job description		Percentage	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	1	1	1
Average time to fill vacancies		Days	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4		

Appendix M
Historical Data
PREPA Performance Reporting Metrics by Area - Legal

Metric	Sub-Group	Unit of Measure	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	12 Month Average	12 Month Minimum	12 Month Maximum
Legal																	
Time to respond to opinions		Days	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Time to respond to contracts		Days	15	15	15	15	15	15	15	15	15	15.00	15.00	15.00	15.00	15.00	15.00
Time to respond to claims																-	-
Time to respond to claims	Judicial	Days	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
Time to respond to claims	Extra Judicial	Days	5-7	5-7	5-7	5-7	5-7	5-7	5-7	5-7	5-7	5-7	5-7	5-7	5-7		
Time to respond to claims	Administrative	Days	50	50	50	50	50	50	50	50	50	50.0	50.0	50.0	50.0	50.0	50.0

Appendix N
Historical Data
PREPA Performance Reporting Metrics by Area - Renewable Energy and Demand Side Management

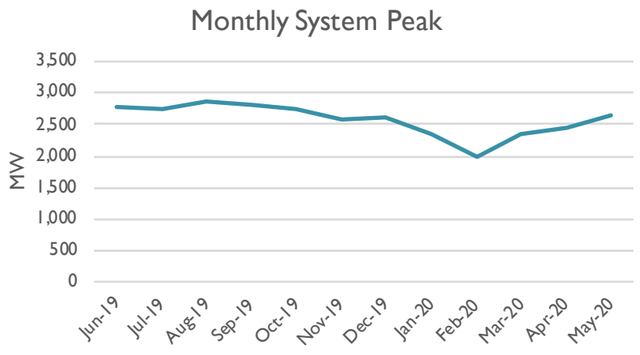
Metric	Sub-Group	Unit of Measure	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	12 Month Average	12 Month Minimum	12 Month Maximum
Renewable Energy and Demand Side Management																	
Operational RPS-eligible capacity		MW	272.9	272.9	272.9	272.9	272.9	272.9				272.90	272.90	272.90	272.90	272.90	272.90
Contracted but not operational RPS-eligible capacity		MW	1,207.7	1,207.7	1,207.7	1,207.7	1,207.7	1,207.7	1,207.70	1,207.70	1,207.70	1,207.70	1,207.70	1,207.70	1,207.70	1,207.70	1,207.70
Average delay in anticipated online date of RPS-eligible projects		Days	1,374	1,374	1,379	1,379	1,410	1,440	1,471	1,502	1,531	1,562	1,592	1,623	1,470	1,374	1,623
Mean time to interconnect utility-scale RPS-eligible projects**		Days	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Average capacity factor of RPS-eligible capacity			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A							#N/A	#N/A	#N/A
Average capacity factor of RPS-eligible capacity	Pattern Santa Isabel	Percentage	34%	36%	29%	13%	12%	11%	19%	9%	25%	20%	24%	29%	22%	9%	36%
Average capacity factor of RPS-eligible capacity	Punta Lima Wind Farm	Percentage	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Average capacity factor of RPS-eligible capacity	AES Ilumina	Percentage	24%	23%	21%	21%	22%	21%	19%	18%	22%	23%	26%	24%	22%	18%	26%
Average capacity factor of RPS-eligible capacity	Windmar Cantera Martinó	Percentage	29%	29%	30%	26%	27%	28%	28%	18%	23%	21%	23%	27%	26%	18%	30%
Average capacity factor of RPS-eligible capacity	San Fermín Solar Farm	Percentage	21%	22%	20%	19%	19%	19%	19%	15%	20%	21%	23%	22%	20%	15%	23%
Average capacity factor of RPS-eligible capacity	Horizon Energy	Percentage	30%	29%	28%	24%	26%	25%	24%	20%	27%	27%	31%	29%	27%	20%	31%
Average capacity factor of RPS-eligible capacity	Lanfill Gas Technologies Fajardo (LFGT)	Percentage	34%	16%	30%	27%	26%	27%	26%	13%	19%	33%	18%	22%	24%	13%	34%
Average capacity factor of RPS-eligible capacity	Oriana Energy	Percentage	22%	19%	18%	17%	17%	18%	19%	15%	19%	21%	24%	26%	20%	15%	26%
Average capacity factor of RPS-eligible capacity	Windmar Coto Laurel SolarFarm	Percentage	18%	18%	20%	17%	16%	19%	17%	15%	18%	19%	20%	18%	18%	15%	20%
Average capacity factor of RPS-eligible capacity	Humacao Solar Project	Percentage	22%	16%	14%	13%	15%	16%	19%	15%	22%	23%	25%	23%	19%	13%	25%
Average capacity factor of RPS-eligible capacity	Lanfill Gas Technologies Toa Baja (LFGT)	Percentage	56%	29%	63%	25%	17%	64%	66%	25%	24%	32%	43%	38%	40%	17%	66%
Average actual vs. anticipated capacity factor of RPS-eligible capacity																	
Average actual vs. anticipated capacity factor of RPS-eligible capacity	Pattern Santa Isabel	Percentage	33%	32%	28%	21%	9%	11%	20%	21%	24%	27%	23%	27%	23%	9%	33%
Average actual vs. anticipated capacity factor of RPS-eligible capacity	Punta Lima Wind Farm	Percentage	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A			
Average actual vs. anticipated capacity factor of RPS-eligible capacity	AES Ilumina	Percentage	23%	22%	22%	23%	20%	18%	20%	21%	23%	24%	24%	23%	22%	18%	24%
Average actual vs. anticipated capacity factor of RPS-eligible capacity	Windmar Cantera Martinó	Percentage	26%	25%	26%	24%	22%	20%	24%	27%	26%	28%	26%	25%	25%	20%	28%
Average actual vs. anticipated capacity factor of RPS-eligible capacity	San Fermín Solar Farm	Percentage	25%	23%	22%	19%	15%	20%	19%	20%	22%	23%	24%	22%	21%	15%	25%
Average actual vs. anticipated capacity factor of RPS-eligible capacity	Horizon Energy	Percentage	30%	29%	29%	27%	24%	23%	26%	26%	28%	27%	28%	28%	27%	23%	30%
Average actual vs. anticipated capacity factor of RPS-eligible capacity	Lanfill Gas Technologies Fajardo (LFGT)	Percentage	34%	33%	35%	27%	30%	36%	50%	34%	40%	38%	37%	35%	36%	27%	50%
Average actual vs. anticipated capacity factor of RPS-eligible capacity	Oriana Energy	Percentage	26%	25%	24%	25%	25%	25%	22%	21%	23%	22%	23%	23%	24%	21%	26%
Average actual vs. anticipated capacity factor of RPS-eligible capacity	Windmar Coto Laurel SolarFarm	Percentage	21%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	21%
Average actual vs. anticipated capacity factor of RPS-eligible capacity	Humacao Solar Project	Percentage	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%	22%
Average actual vs. anticipated capacity factor of RPS-eligible capacity	Lanfill Gas Technologies Toa Baja (LFGT)	Percentage	72%	69%	67%	66%	56%	33%	49%	51%	41%	31%	32%	39%	50%	31%	72%
Generation from RPS-eligible PPOA's (percent of sales)		Percentage	3%	3%	3%	2%	2%	2%	2%	2%	3%	3%	3%	3%	3%	2%	3%
Generation from RPS-eligible PPOA's (by unit)		GWh	42.36	43.16	38.99	26.75	27.72	28.21	31.2	22.1	34.8	34.6	38.3	41.5	34.1	22.1	43.2
Generation from RPS-eligible PPOA's (by unit)	Pattern Santa Isabel	GWh	18.4	20.1	16.2	7.1	6.5	6.1	10.2	5.1	13.7	11.2	12.9	16.0	12.0	5.1	20.1
Generation from RPS-eligible PPOA's (by unit)	Punta Lima Wind Farm	GWh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Generation from RPS-eligible PPOA's (by unit)	AES Ilumina	GWh	3.4	3.4	3.2	3.0	3.3	3.0	2.8	2.7	3.1	3.4	3.7	3.5	3.2	2.7	3.7
Generation from RPS-eligible PPOA's (by unit)	Windmar Cantera Martinó	GWh	0.4	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.5
Generation from RPS-eligible PPOA's (by unit)	San Fermín Solar Farm	GWh	3.1	3.3	2.9	2.7	2.8	2.7	2.8	2.2	2.8	3.2	3.4	3.2	2.9	2.2	3.4
Generation from RPS-eligible PPOA's (by unit)	Horizon Energy	GWh	2.1	2.1	2.1	1.7	1.9	1.8	1.7	1.5	1.9	2.0	2.2	2.2	1.9	1.5	2.2
Generation from RPS-eligible PPOA's (by unit)	Lanfill Gas Technologies Fajardo (LFGT)	GWh	0.6	0.3	0.5	0.5	0.5	0.5	0.5	0.2	0.3	0.6	0.3	0.4	0.4	0.2	0.6
Generation from RPS-eligible PPOA's (by unit)	Oriana Energy	GWh	7.2	7.0	6.7	6.0	6.4	6.4	6.3	5.1	6.1	6.9	7.9	8.7	6.7	5.1	8.7
Generation from RPS-eligible PPOA's (by unit)	Windmar Coto Laurel SolarFarm	GWh	1.3	1.3	1.5	1.2	1.2	1.3	1.25	1.13	1.27	1.40	1.41	1.36	1.31	1.13	1.48
Generation from RPS-eligible PPOA's (by unit)	Humacao Solar Project	GWh	4.8	4.6	4.2	3.8	4.4	4.7	4.12	3.40	4.77	5.06	5.34	5.18	4.54	3.40	5.34
Generation from RPS-eligible PPOA's (by unit)	Lanfill Gas Technologies Toa Baja (LFGT)	GWh	1.0	0.5	1.1	0.4	0.3	1.1	1.14	0.45	0.41	0.58	0.74	0.68	0.70	0.30	1.14
Annual savings from government energy efficiency program		GWh	(153.45)			64.41	64.41	64.41	64.41	64.41	64.41	64.41	64.41	64.41	42.62	(153.45)	64.41
Annual savings from government energy efficiency program	Central Agencies	GWh	(52.55)			24.12	24.12	24.12	24.12	24.12	24.12	24.12	24.12	24.12	16.46	(52.55)	24.12
Annual savings from government energy efficiency program	Legislature	GWh	(0.60)			0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.18	(0.60)	0.27
Annual savings from government energy efficiency program	Public Corporations	GWh	10.09			31.98	31.98	31.98	32.0	32.0	32.0	32.0	32.0	32.0	29.8	10.1	32.0
Annual savings from government energy efficiency program	Municipalities	GWh	(110.39)			8.04	8.04	8.04	8.04	8.04	8.04	8.04	8.04	8.04	(3.81)	(110.39)	8.04
Total installed distributed generation capacity by type (system and per district)																	
Total installed distributed generation capacity- Photovoltaic	Total	MW	159.6	161.6	163.0	165.5	167.1	169.1	169.57	171.17	172.70	174.03	174.83	176.04	168.69	159.62	176.04
Total installed distributed generation capacity- Photovoltaic	Aguadilla	MW	7.63	7.68	7.75	7.79	7.86	7.91	7.30	7.36	7.47	7.63	7.70	7.57	7.64	7.30	7.91
Total installed distributed generation capacity- Photovoltaic	Arecibo	MW	4.06	4.20	4.26	4.27	4.30	4.32	4.67	4.71	4.73	4.59	4.61	4.84	4.46	4.06	4.84
Total installed distributed generation capacity- Photovoltaic	Barranquitas	MW	1.64	1.69	1.71	1.74	1.78	1.78	1.45	1.46	1.48	1.63	1.71	1.50	1.63	1.45	1.78
Total installed distributed generation capacity- Photovoltaic	Bayamón	MW	6.38	6.46	6.55	6.63	6.71	6.76	7.68	7.76	7.84	7.31	7.34	7.98	7.12	6.38	7.98
Total installed distributed generation capacity- Photovoltaic	Caguas Norte	MW	9.25	9.23	9.34	9.45	9.47	9.50	10.42	10.51	10.68	10.33	10.37	10.81	9.95	9.23	10.81
Total installed distributed generation capacity- Photovoltaic	Caguas Sur	MW	2.64	2.68	2.70	2.72	2.73	2.76	2.73	2.76	2.83	2.87	2.86	2.84	2.76	2.64	2.87
Total installed distributed generation capacity- Photovoltaic	Canóvanas	MW	6.20	6.28	6.32	6.34	6.35	6.39	6.59	6.65	6.70	6.69	6.70	6.84	6.50	6.20	6.84
Total installed distributed generation capacity- Photovoltaic	Carolina	MW	4.80	4.83	4.90	4.95	4.99	5.04	5.38	5.43	5.45	5.35	5.37	5.59	5.17	4.80	5.59
Total installed distributed generation capacity- Photovoltaic	Cayey	MW	2.30	2.32	2.36	2.43	2.65	2.71	2.58	2.60	2.64	2.79	2.72	2.68	2.56	2.30	2.79
Total installed distributed generation capacity- Photovoltaic	Dorado	MW	6.09	6.09	6.25	6.29	6.35	6.41	6.65	6.72	6.74	6.99	7.00	6.91	6.54	6.09	7.00
Total installed distributed generation capacity- Photovoltaic	Fajardo	MW	3.20	3.28	3.32	3.36	3.35	3.38	3.46	3.49	3.52	3.56	3.57	3.59	3.42	3.20	3.59
Total installed distributed generation capacity- Photovoltaic	Guayama	MW	3.17	3.17	3.19	3.22	3.21	3.23	3.38	3.41	3.47	3.52	3.52	3.51	3.32	3.17	3.52
Total installed distributed generation capacity- Photovoltaic	Hato Rey	MW	1.92	1.97	1.97	1.97	1.98	1.99	1.34	1.35	1.36	1.40	1.40	1.39	1.67	1.34	1.99
Total installed distributed generation capacity- Photovoltaic	Humacao	MW	3.40	3.59	3.62	3.71	3.75	3.78	3.87	3.91	4.05	4.02	4.04	4.02	3.81	3.40	4.05
Total installed distributed generation capacity- Photovoltaic	Juana Diaz	MW	2.95	2.98	3.00	3.00	3.01	3.01	3.18	3.21	3.29	3.45	3.52	3.30	3.16	2.95	3.52
Total installed distributed generation capacity- Photovoltaic	Juncos	MW	6.34	6.36	6.37	6.38	6.40	6.43	6.71	6.77	6.82	6.94	7.00	6.96	6.62	6.34	7.00
Total installed distributed generation capacity- Photovoltaic	Manati	MW	3.92	4.01	4.03	4.04	4.13	4.17	4.23	4.27	4.31	4.36	4.36	4.39	4.19	3.92	4.39
Total installed distributed generation capacity- Photovoltaic	Mayaguez	MW	4.05	4.06	4.12	4.22	4.27	4.35	3.76	3.80	3.85	3.68	3.75	3.91	3.99	3.68	4.35
Total installed distributed generation capacity- Photovoltaic	Minillas	MW	4.83	4.89	4.95	5.01	5.05	5.05	5.08	5.13	5.15	5.64	5.64	5.28	5.14	4.83	5.64

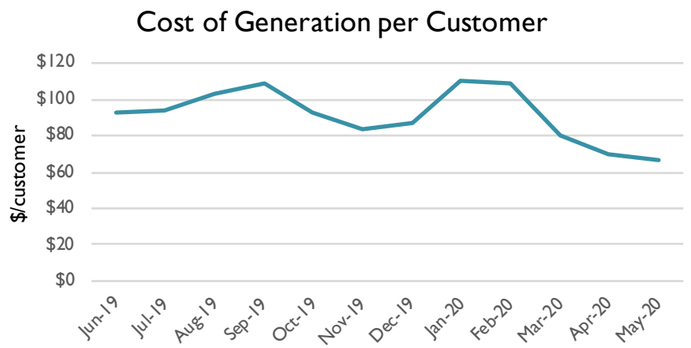
Metric	Sub-Group	Unit of Measure	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	12 Month Average	12 Month Minimum	12 Month Maximum
Renewable Energy and Demand Side Management																	
Total installed distributed generation capacity- Photovoltaic	Monacillos	MW	17.51	17.82	17.96	18.17	18.32	19.24	19.09	19.27	19.21	19.66	19.67	19.81	18.81	17.51	19.81
Total installed distributed generation capacity- Photovoltaic	Palo Seco	MW	5.98	6.00	5.96	6.00	6.02	6.03	6.29	6.35	6.38	6.49	6.49	6.53	6.21	5.96	6.53
Total installed distributed generation capacity- Photovoltaic	Ponce Norte	MW	3.51	3.56	3.58	3.58	3.59	3.61	4.34	4.38	4.39	3.97	4.01	4.51	3.92	3.51	4.51
Total installed distributed generation capacity- Photovoltaic	Ponce Sur	MW	4.67	4.72	4.73	4.78	4.79	4.80	4.83	4.88	4.90	5.06	5.14	5.02	4.86	4.67	5.14
Total installed distributed generation capacity- Photovoltaic	Puerto Nuevo	MW	7.52	7.70	7.76	7.78	7.90	7.94	7.33	7.40	7.45	7.48	7.49	7.61	7.61	7.33	7.94
Total installed distributed generation capacity- Photovoltaic	Quebradillas	MW	3.95	3.98	4.03	5.03	5.22	5.30	5.43	5.48	5.57	5.68	5.71	5.64	5.08	3.95	5.71
Total installed distributed generation capacity- Photovoltaic	Rio Piedras	MW	1.00	1.02	1.05	1.07	1.08	1.09	0.77	0.78	0.80	0.82	0.84	0.80	0.93	0.77	1.09
Total installed distributed generation capacity- Photovoltaic	Sabana Llana	MW	3.39	3.45	3.49	3.53	3.58	3.60	3.22	3.25	3.27	3.35	3.36	3.34	3.40	3.22	3.60
Total installed distributed generation capacity- Photovoltaic	San German	MW	6.60	6.62	6.64	6.72	6.82	6.95	5.87	5.93	6.06	6.26	6.36	6.09	6.41	5.87	6.95
Total installed distributed generation capacity- Photovoltaic	San Juan	MW	6.82	6.88	6.93	6.94	6.98	7.01	7.43	7.50	7.52	7.30	7.31	7.71	7.19	6.82	7.71
Total installed distributed generation capacity- Photovoltaic	San Sebastian	MW	2.19	2.22	2.24	2.28	2.29	2.29	1.90	1.91	1.94	1.90	1.93	1.97	2.09	1.90	2.29
Total installed distributed generation capacity- Photovoltaic	Santa Isabel	MW	3.70	3.77	3.78	3.83	3.88	3.88	4.03	4.07	4.12	4.29	4.30	4.19	3.99	3.70	4.30
Total installed distributed generation capacity- Photovoltaic	Utuado	MW	0.76	0.80	0.80	0.80	0.83	0.85	0.88	0.89	0.91	0.89	0.89	0.91	0.85	0.76	0.91
Total installed distributed generation capacity- Photovoltaic	Vega Baja	MW	3.89	3.91	3.95	4.00	3.99	4.04	4.09	4.13	4.16	4.26	4.27	4.24	4.08	3.89	4.27
Total installed distributed generation capacity- Photovoltaic	Yauco	MW	3.36	3.38	3.43	3.47	3.47	3.48	3.61	3.65	3.69	3.88	3.89	3.75	3.59	3.36	3.89
Total installed distributed generation capacity- Wind	Total	MW	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Total installed distributed generation capacity- Wind	Quebradillas	MW	0.02	0.00	0.02	0.02	0.02	0.02	0.02	0.00	0.02	0.02	0.00	0.02	0.02	0.00	0.02
Total installed distributed generation capacity- Wind	Santa Isabel	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Incremental installed distributed generation capacity per year by type (system and per district)																	
Incremental installed distributed generation capacity per year- Photovoltaic	Total	MW	1.35	1.98	1.42	2.49	1.59	1.97	0.49	1.61	1.53	1.33	0.80	1.20	1.48	0.49	2.49
Incremental installed distributed generation capacity per year- Photovoltaic	Aguadilla vs FEB 2019	MW	0.09	0.05	0.07	0.05	0.07	0.05	(0.54)	0.07	0.10	0.16	0.07	(0.13)	0.01	(0.54)	0.16
Incremental installed distributed generation capacity per year- Photovoltaic	Arecibo	MW	0.02	0.14	0.07	0.01	0.03	0.02	0.12	0.04	0.02	(0.14)	0.02	0.23	0.05	(0.14)	0.23
Incremental installed distributed generation capacity per year- Photovoltaic	Barranquitas	MW	0.12	0.05	0.02	0.03	0.04	0.00	(0.30)	0.01	0.02	0.15	0.08	(0.20)	0.00	(0.30)	0.15
Incremental installed distributed generation capacity per year- Photovoltaic	Bayamón	MW	0.02	0.08	0.09	0.08	0.08	0.05	0.44	0.07	0.08	(0.53)	0.03	0.64	0.09	(0.53)	0.64
Incremental installed distributed generation capacity per year- Photovoltaic	Caguas Norte	MW	0.12	(0.03)	0.11	0.11	0.02	0.03	0.39	0.10	0.17	(0.35)	0.04	0.45	0.10	(0.35)	0.45
Incremental installed distributed generation capacity per year- Photovoltaic	Caguas Sur	MW	0.05	0.04	0.03	0.02	0.01	0.03	0.04	0.03	0.07	0.05	(0.01)	(0.03)	0.03	(0.03)	0.07
Incremental installed distributed generation capacity per year- Photovoltaic	Canóvanas	MW	(0.05)	0.08	0.04	0.02	0.01	0.04	0.35	0.06	0.05	(0.01)	0.01	0.14	0.06	(0.05)	0.35
Incremental installed distributed generation capacity per year- Photovoltaic	Carolina	MW	0.07	0.03	0.07	0.05	0.03	0.05	0.17	0.05	0.01	(0.10)	0.02	0.22	0.06	(0.10)	0.22
Incremental installed distributed generation capacity per year- Photovoltaic	Cayey	MW	(0.02)	0.02	0.04	0.07	0.22	0.06	(0.07)	0.02	0.04	0.15	(0.07)	(0.04)	0.04	(0.07)	0.22
Incremental installed distributed generation capacity per year- Photovoltaic	Dorado	MW	0.42	0.01	0.16	0.04	0.06	0.07	0.37	0.06	0.02	0.25	0.01	(0.09)	0.11	(0.09)	0.42
Incremental installed distributed generation capacity per year- Photovoltaic	Fajardo	MW	0.12	0.08	0.04	0.04	(0.01)	0.03	0.14	0.03	0.03	0.04	0.01	0.02	0.05	(0.01)	0.14
Incremental installed distributed generation capacity per year- Photovoltaic	Guayama	MW	(0.00)	(0.00)	0.02	0.03	(0.01)	0.02	0.20	0.03	0.06	0.05	0.00	(0.01)	0.03	(0.01)	0.20
Incremental installed distributed generation capacity per year- Photovoltaic	Hato Rey	MW	(0.03)	0.05	(0.00)	0.01	0.00	0.01	(0.60)	0.01	0.00	0.04	0.00	(0.01)	(0.04)	(0.60)	0.05
Incremental installed distributed generation capacity per year- Photovoltaic	Humacao	MW	0.09	0.18	0.03	0.09	0.04	0.02	0.18	0.04	0.14	(0.02)	0.01	(0.02)	0.07	(0.02)	0.18
Incremental installed distributed generation capacity per year- Photovoltaic	Juana Diaz	MW	(0.02)	0.04	0.01	(0.00)	0.02	(0.00)	0.24	0.03	0.09	0.16	0.07	(0.22)	0.03	(0.22)	0.24
Incremental installed distributed generation capacity per year- Photovoltaic	Juncos	MW	(0.00)	0.02	0.00	0.02	0.02	0.03	0.44	0.06	0.04	0.12	0.06	(0.03)	0.06	(0.03)	0.44
Incremental installed distributed generation capacity per year- Photovoltaic	Manati	MW	0.04	0.08	0.02	0.01	0.09	0.04	0.17	0.04	0.04	0.04	0.00	0.03	0.05	0.00	0.17
Incremental installed distributed generation capacity per year- Photovoltaic	Mayaguez	MW	0.15	0.02	0.06	0.10	0.05	0.08	(1.10)	0.04	0.05	(0.17)	0.07	0.16	(0.04)	(1.10)	0.16
Incremental installed distributed generation capacity per year- Photovoltaic	Minillas	MW	0.02	0.06	0.06	0.07	0.03	0.00	0.12	0.05	0.02	0.48	0.01	(0.37)	0.05	(0.37)	0.48
Incremental installed distributed generation capacity per year- Photovoltaic	Monacillos	MW	(0.04)	0.31	0.14	0.21	0.15	0.92	0.29	0.18	(0.06)	0.46	0.01	0.14	0.23	(0.06)	0.92
Incremental installed distributed generation capacity per year- Photovoltaic	Palo Seco	MW	(0.05)	0.02	(0.04)	0.04	0.03	0.01	0.41	0.06	0.03	0.11	0.00	0.04	0.05	(0.05)	0.41
Incremental installed distributed generation capacity per year- Photovoltaic	Ponce Norte	MW	(0.05)	0.06	0.01	(0.00)	0.02	0.02	0.28	0.04	0.01	(0.43)	0.04	0.50	0.04	(0.43)	0.50
Incremental installed distributed generation capacity per year- Photovoltaic	Ponce Sur	MW	0.10	0.05	0.01	0.05	0.01	0.01	0.15	0.05	0.02	0.16	0.08	(0.12)	0.05	(0.12)	0.16
Incremental installed distributed generation capacity per year- Photovoltaic	Puerto Nuevo	MW	(0.17)	0.17	0.06	0.03	0.12	0.03	(0.59)	0.07	0.05	0.03	0.01	0.12	(0.01)	(0.59)	0.17
Incremental installed distributed generation capacity per year- Photovoltaic	Quebradillas	MW	0.06	0.03	0.05	1.00	0.19	0.08	0.25	0.05	0.09	0.11	0.03	(0.08)	0.16	(0.08)	1.00
Incremental installed distributed generation capacity per year- Photovoltaic	Rio Piedras	MW	(0.01)	0.02	0.03	0.02	0.01	0.02	(0.32)	0.01	0.01	0.02	0.02	(0.04)	(0.02)	(0.32)	0.03
Incremental installed distributed generation capacity per year- Photovoltaic	Sabana Llana	MW	0.27	0.06	0.05	0.04	0.05	0.02	(0.30)	0.03	0.02	0.08	0.01	(0.02)	0.02	(0.30)	0.27
Incremental installed distributed generation capacity per year- Photovoltaic	San German	MW	0.05	0.02	0.02	0.09	0.10	0.13	(0.92)	0.06	0.13	0.21	0.09	(0.26)	(0.02)	(0.92)	0.21
Incremental installed distributed generation capacity per year- Photovoltaic	San Juan	MW	(0.11)	0.06	0.05	0.00	0.04	0.03	0.21	0.07	0.01	(0.21)	0.01	0.40	0.05	(0.21)	0.40
Incremental installed distributed generation capacity per year- Photovoltaic	San Sebastian	MW	(0.02)	0.03	0.02	0.04	0.01	(0.01)	(0.36)	0.02	0.02	(0.04)	0.03	0.04	(0.02)	(0.36)	0.04
Incremental installed distributed generation capacity per year- Photovoltaic	Santa Isabel	MW	(0.03)	0.07	0.01	0.05	0.04	0.00	0.25	0.04	0.05	0.17	0.01	(0.11)	0.05	(0.11)	0.25
Incremental installed distributed generation capacity per year- Photovoltaic	Utuado	MW	0.06	0.04	(0.00)	0.00	0.03	0.02	0.05	0.01	0.02	(0.02)	0.00	0.03	0.02	(0.02)	0.06
Incremental installed distributed generation capacity per year- Photovoltaic	Vega Baja	MW	0.05	0.02	0.05	0.05	(0.01)	0.05	0.13	0.04	0.03	0.10	0.01	(0.03)	0.04	(0.03)	0.13
Incremental installed distributed generation capacity per year- Photovoltaic	Yauco	MW	0.04	0.02	0.05	0.04	(0.00)	0.01	0.21	0.03	0.04	0.19	0.01	(0.14)	0.04	(0.14)	0.21
Incremental installed distributed generation capacity per year- Wind	Total	MW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Incremental installed distributed generation capacity per year- Wind	Quebradillas	MW	0.02	-	-	-	-	-	-	-	-	-	-	-	0	-	0
Incremental installed distributed generation capacity per year- Wind	Santa Isabel	MW	0.00	-	-	-	-	-	-	-	-	-	-	-	0	-	0
Total number of distributed generation installations by type (system and per district)																	
Total number of distributed generation installations- Photovoltaic	Total	No. of facilities	15,034	15,275	15,491	15,703	15,935	16,127	16,357	16,566	16,809	16,908	17,079	17,215	16,208	15,034	17,215
Total number of distributed generation installations- Photovoltaic	Aguadilla	No. of facilities	814	834	841	849	861	872	862	873	885	885	921	931	869	814	931
Total number of distributed generation installations- Photovoltaic	Arecibo	No. of facilities	405	416	424	425	430	435	474	480	486	486	457	459	448	405	486
Total number of distributed generation installations- Photovoltaic	Barranquitas	No. of facilities	238	244	244	250	254	255	255	259	262	262	273	274	256	238	274
Total number of distributed generation installations- Photovoltaic	Bayamón	No. of facilities	633	641	654	660	670	679	731	741	756	756	713	720	696	633	756
Total number of distributed generation installations- Photovoltaic	Caguas Norte	No. of facilities	842	872	881	892	896	903	993	1,005	1,019	1,019	985	989	941	842	1,019
Total number of distributed generation installations- Photovoltaic	Caguas Sur	No. of facilities	431	449	454	456	458	462	461	467	474	474	490	488	464	431	490
Total number of distributed generation installations- Photovoltaic	Canóvanas	No. of facilities	504	519	525	529	531	541	535	542	551	551	557	558	537	504	558
Total number of distributed generation installations- Photovoltaic	Carolina	No. of facilities	534	538	548	559	560	573	614	621	627	627	597	600	583	534	627
Total number of distributed generation installations- Photovoltaic	Cayey	No. of facilities	295	288	295	303	309	316	312	316	323	323	335	334	312	288	335
Total number of distributed generation installations- Photovoltaic	Dorado	No. of facilities	508	500	515	523	534	545	536	543	549	549	583	584	539	500	584
Total number of distributed generation installations- Photovoltaic	Fajardo	No. of facilities	321	319	325	335	337	344	336	341	347	347	357	358	339	319	358
Total number of distributed generation installations- Photovoltaic	Guayama	No. of facilities	548	582	586	591	588	588	578	586	593	593	599	599	586	548	599
Total number of distributed generation installations- Photovoltaic	Hato Rey	No. of facilities	63	64	64	65	66	68	68	69	71	71	72	74	68	63	74
Total number of distributed generation installations- Photovoltaic	Humacao	No. of facilities	458	462	469	485	488	491	489	495	513	513	519	521	492	458	521

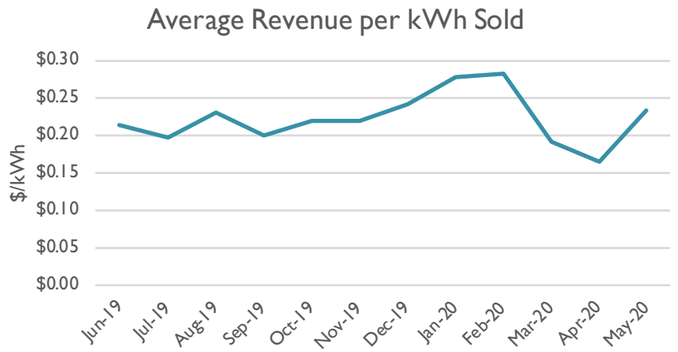
Metric	Sub-Group	Unit of Measure	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	12 Month Average	12 Month Minimum	12 Month Maximum
Renewable Energy and Demand Side Management																	
Total number of distributed generation installations- Photovoltaic	Juana Diaz	No. of facilities	437	464	467	466	469	469	463	468	479	479	512	526	475	437	526
Total number of distributed generation installations- Photovoltaic	Juncos	No. of facilities	410	427	428	430	434	440	434	440	450	450	466	476	440	410	476
Total number of distributed generation installations- Photovoltaic	Manati	No. of facilities	500	510	514	515	529	536	520	526	535	535	541	541	525	500	541
Total number of distributed generation installations- Photovoltaic	Mayaguez	No. of facilities	495	492	503	515	525	531	592	599	608	608	565	577	551	492	608
Total number of distributed generation installations- Photovoltaic	Minillas	No. of facilities	416	422	432	439	446	446	451	457	463	463	490	490	451	416	490
Total number of distributed generation installations- Photovoltaic	Monacillos	No. of facilities	735	694	714	744	767	789	791	801	808	808	893	895	787	694	895
Total number of distributed generation installations- Photovoltaic	Palo Seco	No. of facilities	344	354	358	362	367	369	364	368	376	376	386	386	367	344	386
Total number of distributed generation installations- Photovoltaic	Ponce Norte	No. of facilities	303	315	317	317	321	325	401	406	407	407	347	356	352	303	407
Total number of distributed generation installations- Photovoltaic	Ponce Sur	No. of facilities	331	342	345	350	352	355	347	351	354	354	380	395	355	331	395
Total number of distributed generation installations- Photovoltaic	Puerto Nuevo	No. of facilities	413	405	418	423	440	443	443	448	454	454	473	476	441	405	476
Total number of distributed generation installations- Photovoltaic	Quebradillas	No. of facilities	645	628	637	642	682	692	674	683	697	697	715	721	676	628	721
Total number of distributed generation installations- Photovoltaic	Rio Piedras	No. of facilities	103	99	104	107	110	110	109	111	114	114	117	118	110	99	118
Total number of distributed generation installations- Photovoltaic	Sabana Llana	No. of facilities	363	364	372	376	384	388	389	394	397	397	417	418	388	363	418
Total number of distributed generation installations- Photovoltaic	San German	No. of facilities	948	967	970	981	997	1,017	998	1,011	1,024	1,024	1,073	1,096	1,009	948	1,096
Total number of distributed generation installations- Photovoltaic	San Juan	No. of facilities	95	92	95	96	99	102	130	132	138	138	113	113	112	92	138
Total number of distributed generation installations- Photovoltaic	San Sebastian	No. of facilities	230	240	244	247	247	247	246	249	252	252	266	274	250	230	274
Total number of distributed generation installations- Photovoltaic	Santa Isabel	No. of facilities	587	609	613	622	630	630	615	623	628	628	648	647	623	587	648
Total number of distributed generation installations- Photovoltaic	Utuado	No. of facilities	138	142	142	142	147	148	148	150	152	152	148	147	146	138	152
Total number of distributed generation installations- Photovoltaic	Vega Baja	No. of facilities	470	482	488	496	496	504	497	503	508	508	529	531	501	470	531
Total number of distributed generation installations- Photovoltaic	Yauco	No. of facilities	479	499	505	511	511	514	501	508	509	509	542	543	511	479	543
Total number of distributed generation installations- Wind	Total	No. of facilities	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Total number of distributed generation installations- Wind	Quebradillas	No. of facilities	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total number of distributed generation installations- Wind	Santa Isabel	No. of facilities	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Incremental number of distributed generation installations per year by type (system and per district)		No. of facilities														-	-
Incremental number of distributed generation installations per year- Photovoltaic	Total	No. of facilities	216	241	216	212	232	192	230	209	243	270	136	190	216	136	270
Incremental number of distributed generation installations per year- Photovoltaic	Aguadilla vs FEB 2019	No. of facilities	(4)	20	7	8	12	(46)	47	11	12	36	10	(13)	8	(46)	47
Incremental number of distributed generation installations per year- Photovoltaic	Arecibo	No. of facilities	5	11	8	1	5	66	-22	6	6	-29	2	45	9	(29)	66
Incremental number of distributed generation installations per year- Photovoltaic	Barranquitas	No. of facilities	13	6	-	6	4	(25)	26	4	3	11	1	(2)	4	(25)	26
Incremental number of distributed generation installations per year- Photovoltaic	Bayamón	No. of facilities	7	8	13	6	10	82	-21	10	15	-43	7	58	13	(43)	82
Incremental number of distributed generation installations per year- Photovoltaic	Caguas Norte	No. of facilities	5	30	9	11	4	135	-38	12	14	-34	4	67	18	(38)	135
Incremental number of distributed generation installations per year- Photovoltaic	Caguas Sur	No. of facilities	(5)	18	5	2	2	14	-11	6	7	16	-2	2	5	(11)	18
Incremental number of distributed generation installations per year- Photovoltaic	Canóvanas	No. of facilities	(4)	15	6	4	2	14	-10	7	9	6	1	11	5	(10)	15
Incremental number of distributed generation installations per year- Photovoltaic	Carolina	No. of facilities	21	4	10	11	1	66	-12	7	6	-30	3	53	12	(30)	66
Incremental number of distributed generation installations per year- Photovoltaic	Cayey	No. of facilities	9	(7)	7	8	6	11	-8	4	7	12	-1	(2)	4	(8)	12
Incremental number of distributed generation installations per year- Photovoltaic	Dorado	No. of facilities	21	(8)	15	8	11	20	-18	7	6	34	1	(14)	7	(18)	34
Incremental number of distributed generation installations per year- Photovoltaic	Fajardo	No. of facilities	40	(2)	6	10	2	(1)	0	5	6	10	1	-	6	(2)	40
Incremental number of distributed generation installations per year- Photovoltaic	Guayama	No. of facilities	(37)	34	4	5	(3)	28	-38	8	7	6	0	16	2	(38)	34
Incremental number of distributed generation installations per year- Photovoltaic	Hato Rey	No. of facilities	6	1	-	1	1	(16)	18	1	2	1	2	(1)	1	(16)	18
Incremental number of distributed generation installations per year- Photovoltaic	Humacao	No. of facilities	11	4	7	16	3	12	-11	6	18	6	2	(1)	6	(11)	18
Incremental number of distributed generation installations per year- Photovoltaic	Juana Diaz	No. of facilities	(24)	27	3	(1)	3	22	-28	5	11	33	14	(34)	3	(34)	33
Incremental number of distributed generation installations per year- Photovoltaic	Juncos	No. of facilities	(9)	17	1	2	4	22	-22	6	10	16	10	(14)	4	(22)	22
Incremental number of distributed generation installations per year- Photovoltaic	Manati	No. of facilities	11	10	4	1	14	15	-24	6	9	6	0	12	5	(24)	15
Incremental number of distributed generation installations per year- Photovoltaic	Mayaguez	No. of facilities	15	(3)	11	12	10	(15)	82	7	9	-43	12	53	13	(43)	82
Incremental number of distributed generation installations per year- Photovoltaic	Minillas	No. of facilities	13	6	10	7	7	15	-10	6	6	27	0	(10)	6	(10)	27
Incremental number of distributed generation installations per year- Photovoltaic	Monacillos	No. of facilities	76	(41)	20	30	23	(87)	111	10	7	85	2	(54)	15	(87)	111
Incremental number of distributed generation installations per year- Photovoltaic	Palo Seco	No. of facilities	(8)	10	4	4	5	11	-14	4	8	10	0	1	3	(14)	11
Incremental number of distributed generation installations per year- Photovoltaic	Ponce Norte	No. of facilities	(14)	12	2	-	4	94	-14	5	1	-60	9	70	9	(60)	94
Incremental number of distributed generation installations per year- Photovoltaic	Ponce Sur	No. of facilities	(1)	11	3	5	2	12	-17	4	3	26	15	(26)	3	(26)	26
Incremental number of distributed generation installations per year- Photovoltaic	Puerto Nuevo	No. of facilities	40	(8)	13	5	17	(104)	107	5	6	19	3	(5)	8	(104)	107
Incremental number of distributed generation installations per year- Photovoltaic	Quebradillas	No. of facilities	29	(17)	9	5	40	26	-34	9	14	18	6	(3)	9	(34)	40
Incremental number of distributed generation installations per year- Photovoltaic	Rio Piedras	No. of facilities	6	(4)	5	3	3	(21)	20	2	3	3	1	(2)	2	(21)	20
Incremental number of distributed generation installations per year- Photovoltaic	Sabana Llana	No. of facilities	26	1	8	4	8	(43)	48	5	3	20	1	(4)	6	(43)	48
Incremental number of distributed generation installations per year- Photovoltaic	San German	No. of facilities	(16)	19	3	11	16	(149)	150	13	13	49	23	(34)	8	(149)	150
Incremental number of distributed generation installations per year- Photovoltaic	San Juan	No. of facilities	9	(3)	3	1	3	13	18	2	6	-25	0	25	4	(25)	25
Incremental number of distributed generation installations per year- Photovoltaic	San Sebastian	No. of facilities	(2)	10	4	3	-	(32)	31	3	3	14	8	(12)	2	(32)	31
Incremental number of distributed generation installations per year- Photovoltaic	Santa Isabel	No. of facilities	(19)	22	4	9	8	30	-45	8	5	20	-1	8	4	(45)	30
Incremental number of distributed generation installations per year- Photovoltaic	Utuado	No. of facilities	8	4	-	-	5	6	-5	2	2	-4	-1	11	2	(5)	11
Incremental number of distributed generation installations per year- Photovoltaic	Vega Baja	No. of facilities	1	12	6	8	-	-	1	6	5	21	2	(2)	5	(2)	21
Incremental number of distributed generation installations per year- Photovoltaic	Yauco	No. of facilities	(14)	20	6	6	-	17	-27	7	1	33	1	(9)	3	(27)	33
Incremental number of distributed generation installations per year- Wind	Total	No. of facilities	-	-	-	-	-	-	0	0	0	0	0	-	-	-	-
Incremental number of distributed generation installations per year- Wind	Quebradillas	No. of facilities	-	-	-	-	-	-	0	0	0	0	0	-	-	-	-
Incremental number of distributed generation installations per year- Wind	Santa Isabel	No. of facilities	-	-	-	-	-	-	0	0	0	0	0	-	-	-	-
Total installed energy storage capacity by type (system and per district)		MW	-	-	-	-	-	-	0	0	0	0	0	-	-	-	-
Incremental installed energy storage capacity per year by type (system and per district)		MW	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0
Total number of energy storage installations by type (system and per district)		No. of facilities	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0
Incremental number of energy storage installations per year by type (system and per district)		No. of facilities	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0

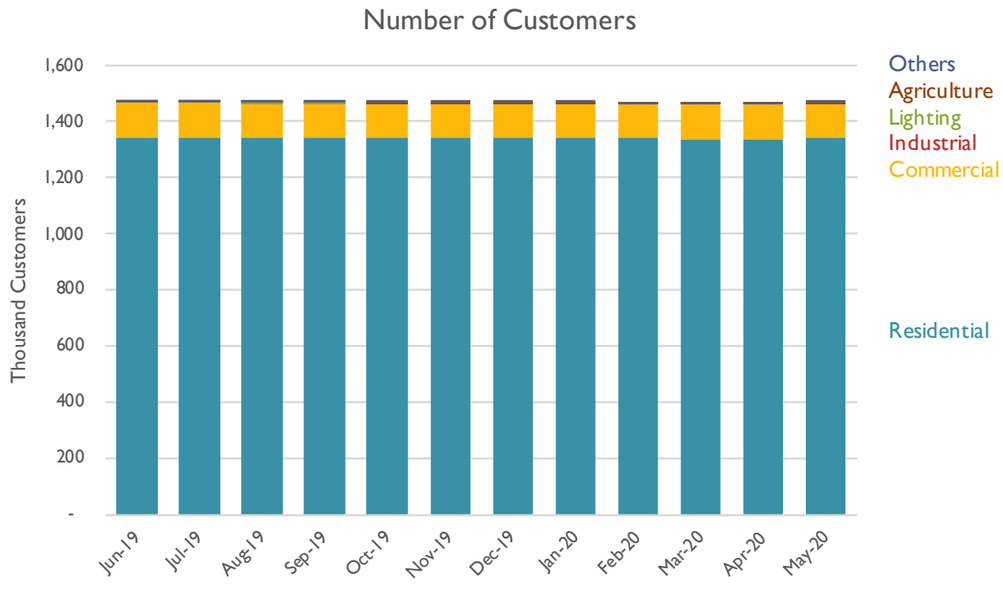
NEGOCIADO DE ENERGÍA
NEPR
JUNTA REGLAMENTADORA DE SERVICIO PÚBLICO
DE PUERTO RICO

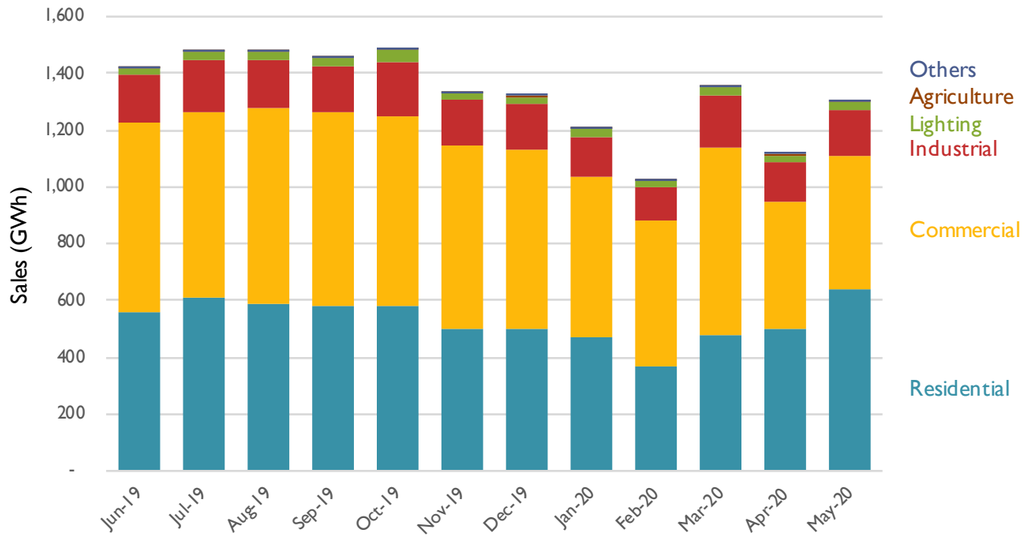
Attachment 1
Graphs
PREPA Performance Reporting Metrics by Area - Overall System



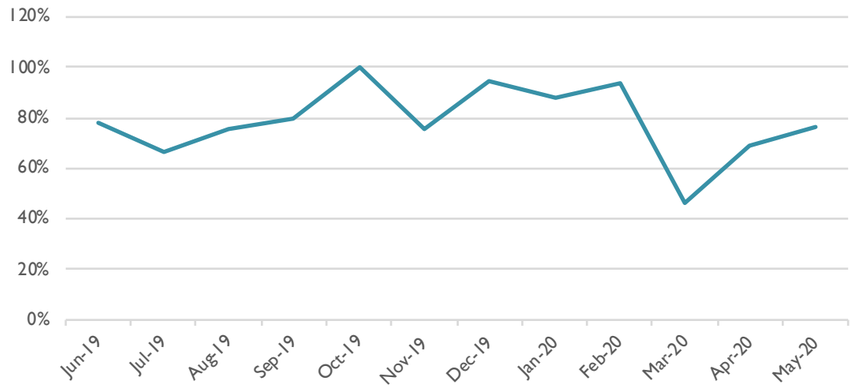






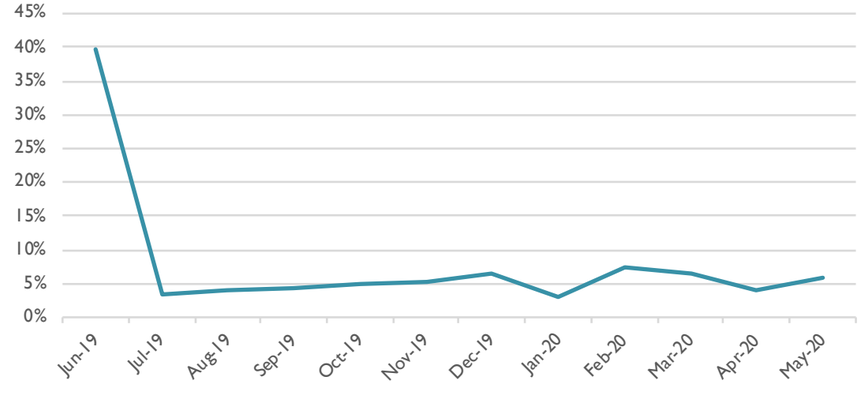


Operational Expenses vs. Budget



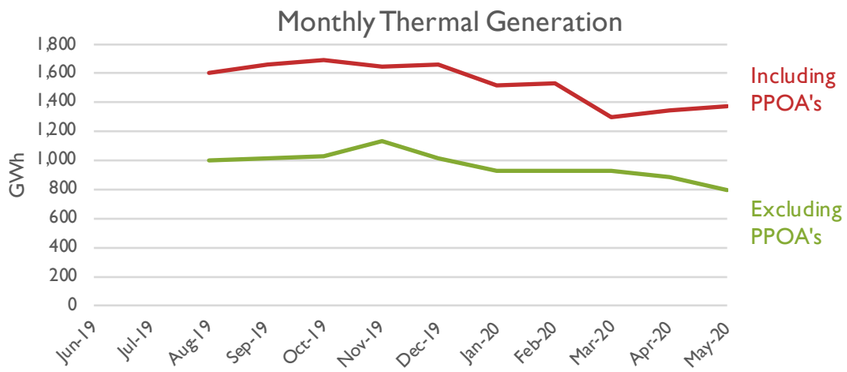
	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20
PREPA	78%	66%	75%	80%	100%	75%	94%	88%	94%	46%	69%	77%

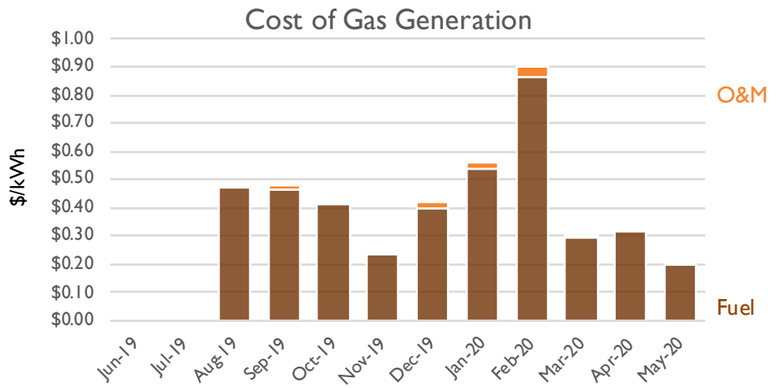
Capital Expenses vs. Budget

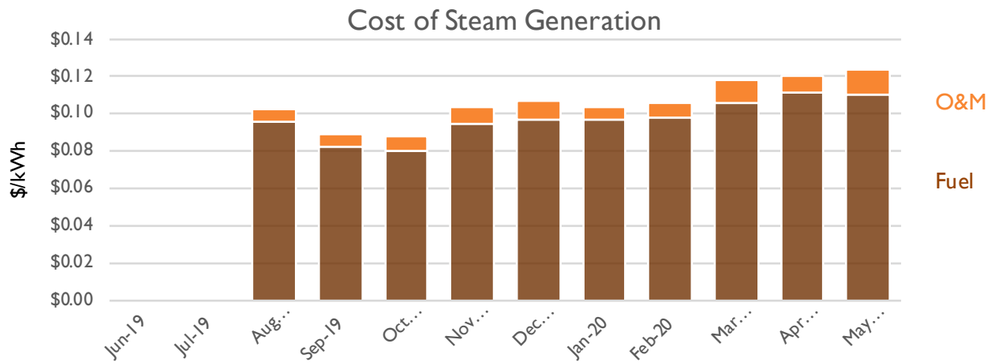


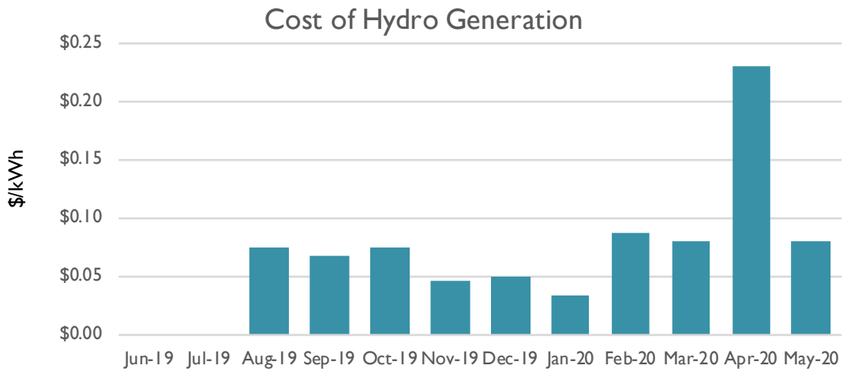
	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20
PREPA	40%	3%	4%	4%	5%	5%	7%	3%	7%	6%	4%	6%

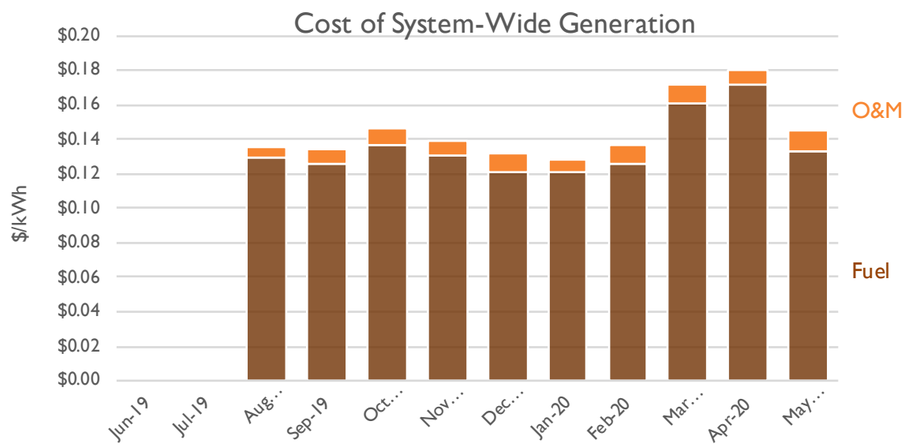
Attachment 2
Graphs
PREPA Performance Reporting Metrics by Area - Generation

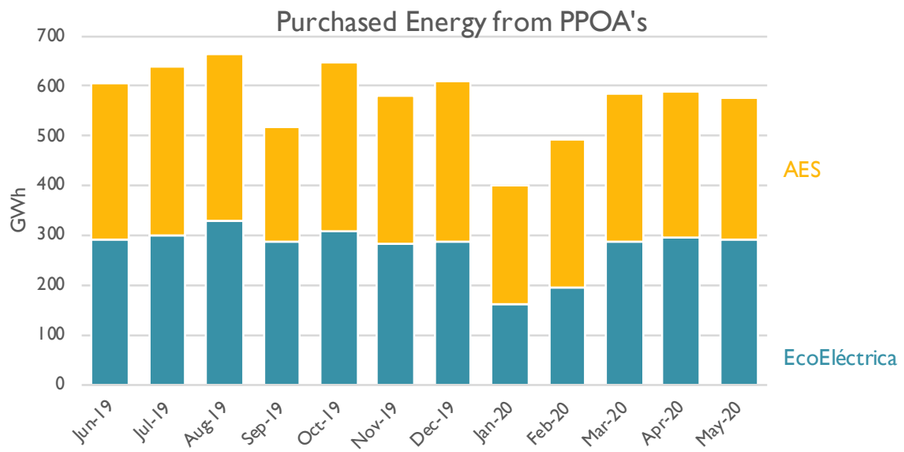


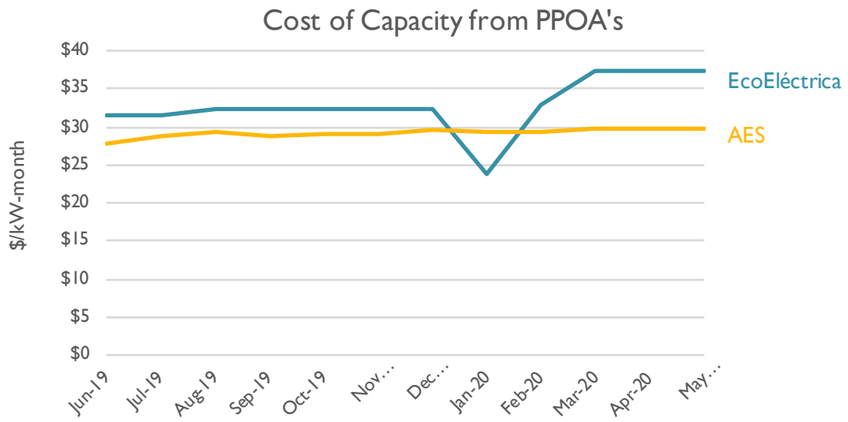


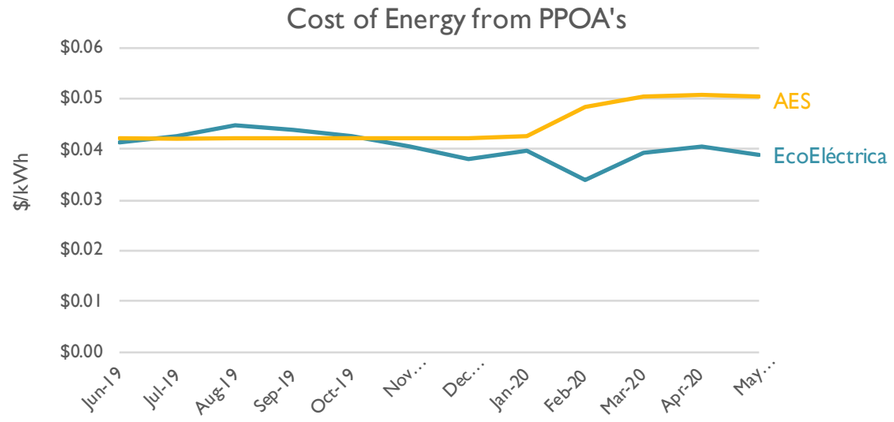


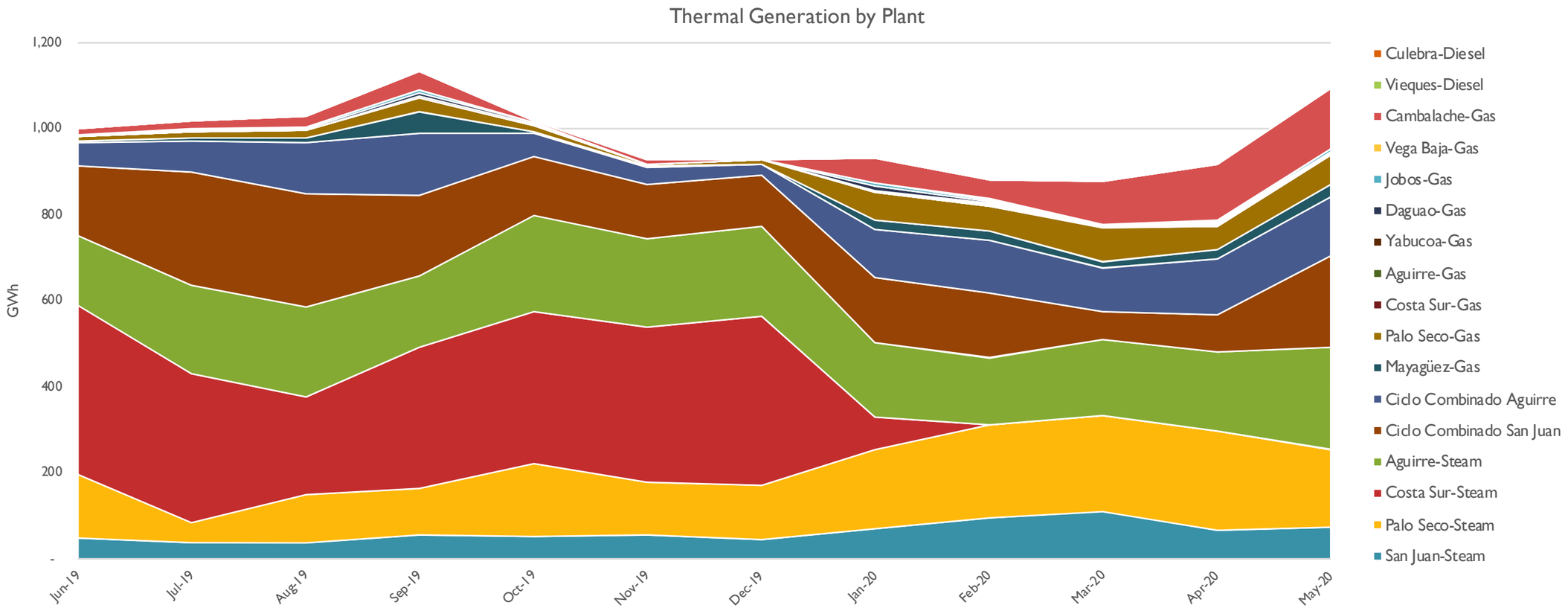


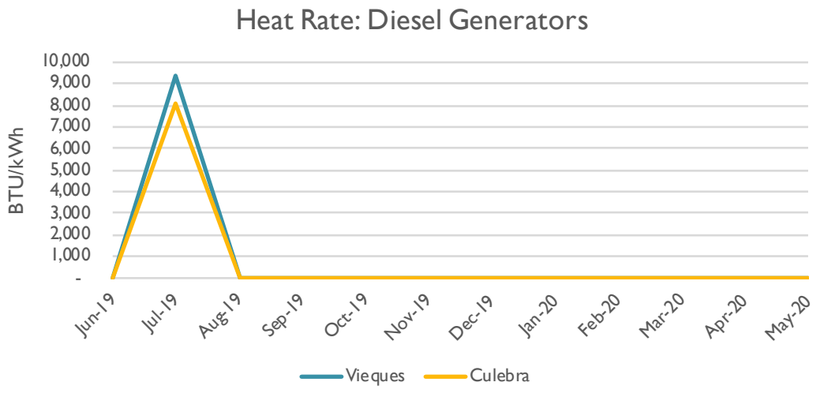


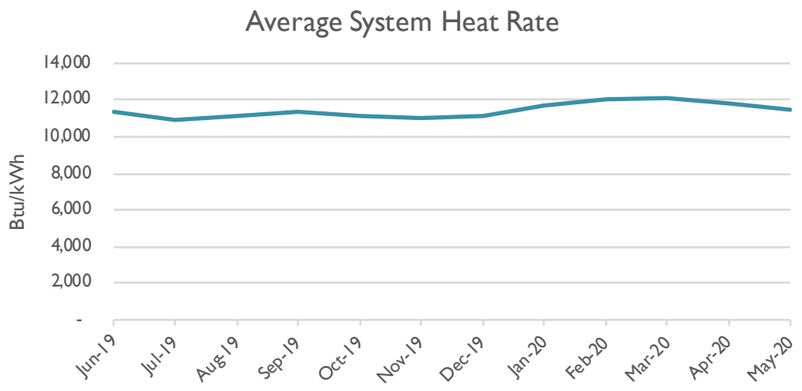



Cost of Capacity from PPOA's
$/kW-month
$40
$35
$30
$25
$20
$15
$10
$5
$0
Jun-19
Jul-19
Aug-19
Sep-19
Oct-19
Nov…
Dec…
Jan-20
Feb-20
Mar-20
Apr-20
May…
EcoEléctrica
AES

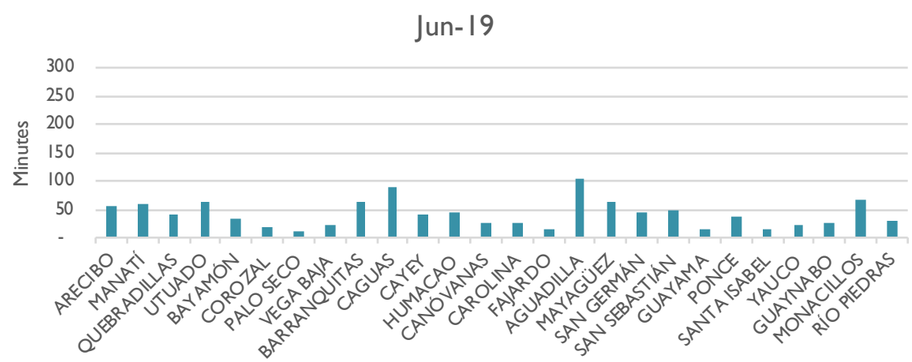

Cost of Energy from PPOA's
$/kWh
$0.06
$0.05
$0.04
$0.03
$0.02
$0.01
$0.00
Jun-19
Jul-19
Aug-19
Sep-19
Oct-19
Nov…
Dec…
Jan-20
Feb-20
Mar-20
Apr-20
May…
AES
EcoEléctrica

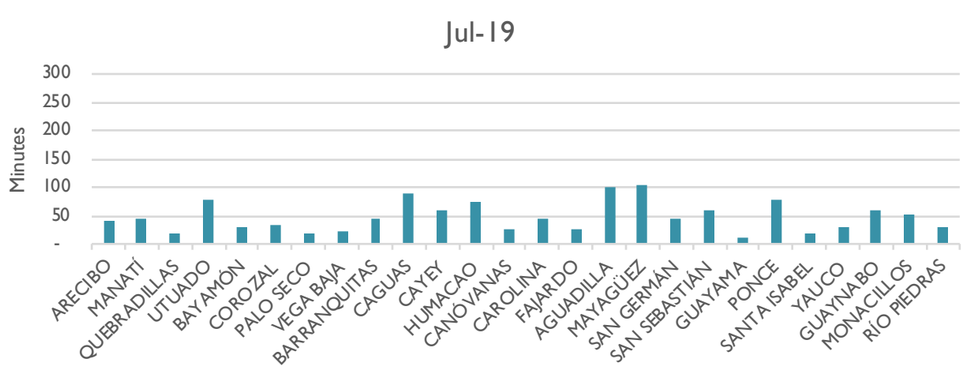

Thermal Generation by Plant
GWh
1,200
1,000
800
600
400
200
-
Jun-19
Jul-19
Aug-19
Sep-19
Oct-19
Nov-19
Dec-19
Jan-20
Feb-20
Mar-20
Apr-20
May-20
Culebra-Diesel
Vieques-Diesel
Cambalache-Gas
Vega Baja-Gas
Jobos-Gas
Daguao-Gas
Yabucoa-Gas
Aguirre-Gas
Costa Sur-Gas
Palo Seco-Gas
Mayagüez-Gas
Ciclo Combinado Aguirre
Ciclo Combinado San Juan
Aguirre-Steam
Costa Sur-Steam
Palo Seco-Steam
San Juan-Steam

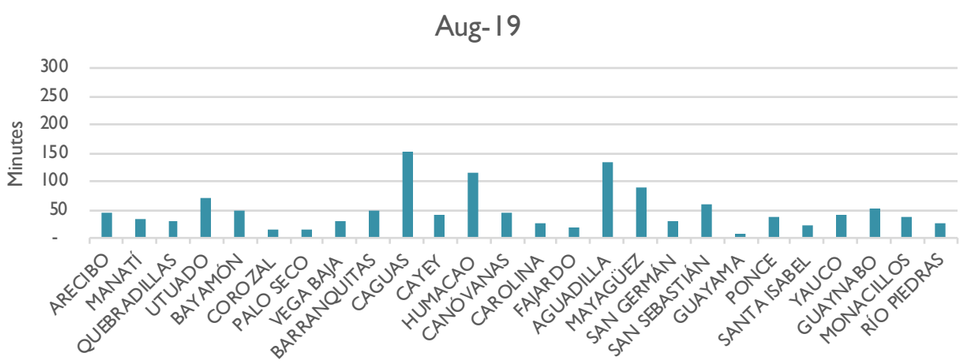

Heat Rate: Diesel Generators
BTU/kWh
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
-
Jun-19
Jul-19
Aug-19
Sep-19
Oct-19
Nov-19
Dec-19
Jan-20
Feb-20
Mar-20
Apr-20
May-20
Vieques
Culebra

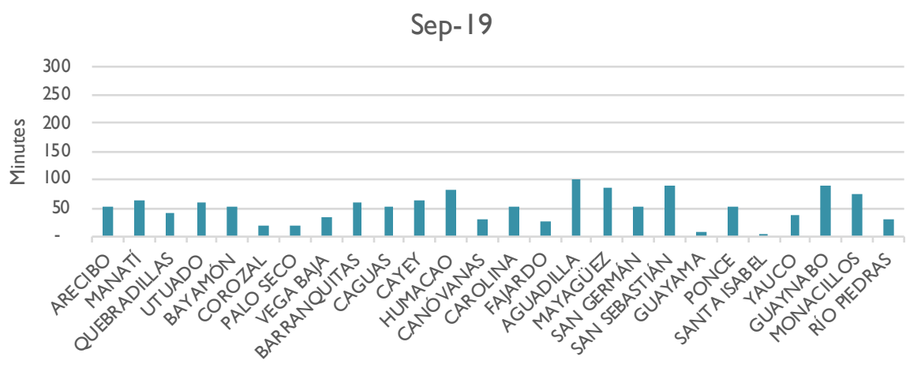

Average System Heat Rate
Btu/kWh
14,000
12,000
10,000
8,000
6,000
4,000
2,000
-
Jun-19
Jul-19
Aug-19
Sep-19
Oct-19
Nov-19
Dec-19
Jan-20
Feb-20
Mar-20
Apr-20
May-20

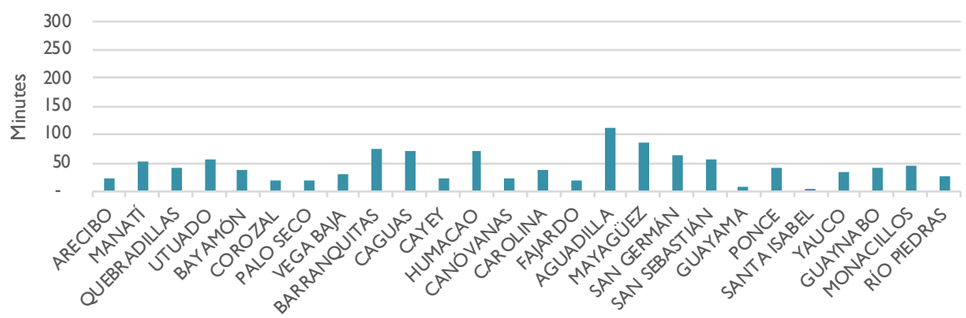
Attachment 3
Graphs
PREPA Performance Reporting Metrics by Area - Transmission and Distribution
SAIDI by Month

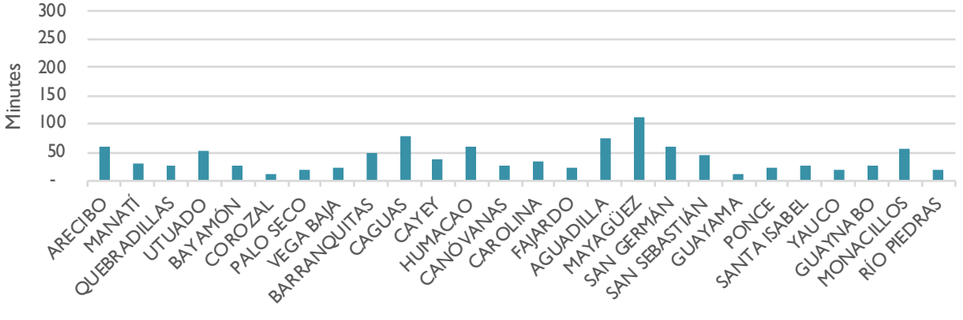


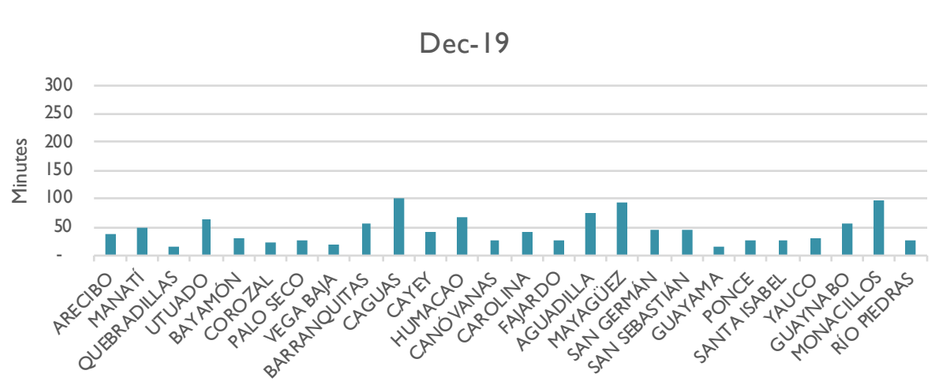


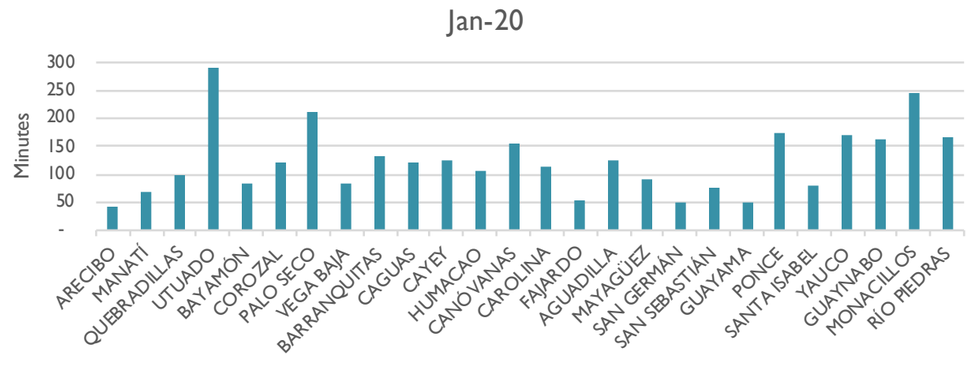


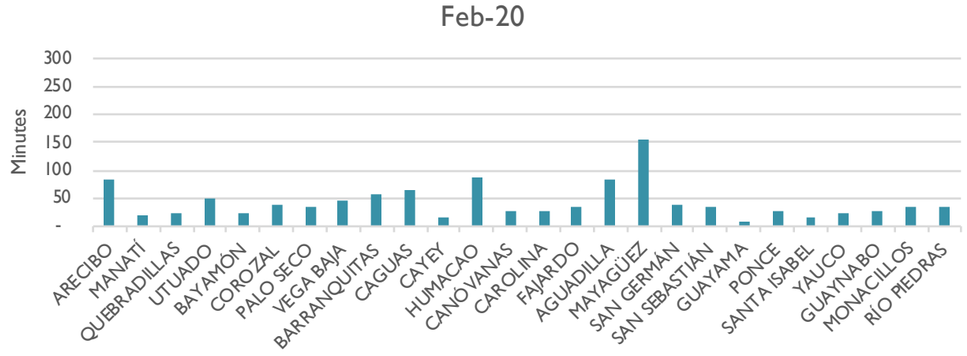


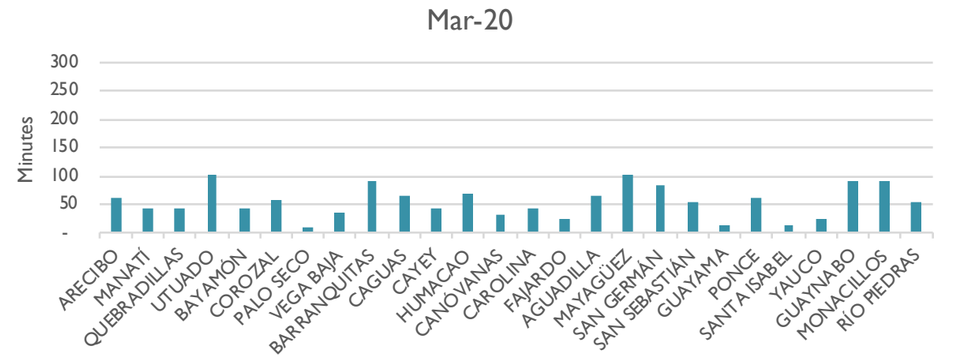


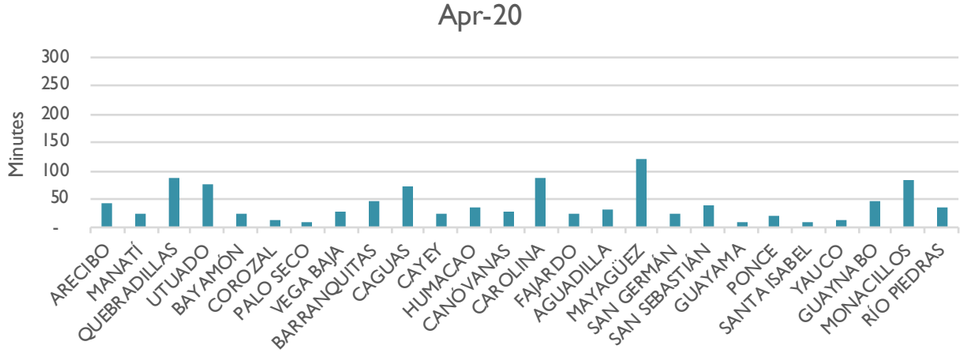


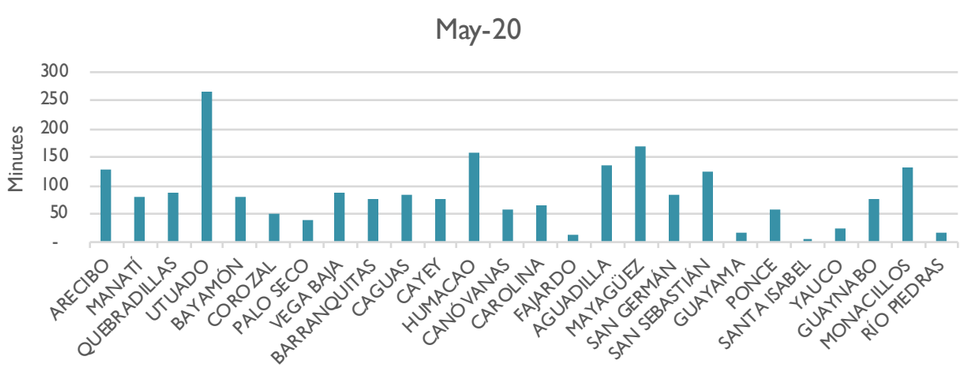

Dec-19
Minutes
300
250
200
150
100
50
-
ARECIBO
MANATÍ
QUEBRADILLAS
UTUADO
BAYAMÓN
COROZAL
PALO SECO
VEGA BAJA
BARRANQUITAS
CAGUAS
CAYEY
HUMACAO
CANÓVANAS
CAROLINA
FAJARDO
AGUADILLA
MAYAGÜEZ
SAN GERMÁN
SAN SEBASTIÁN
GUAYAMA
PONCE
SANTA ISABEL
YAUCO
GUAYNABO
MONACILLOS
RÍO PIEDRAS


Jan-20
Minutes
300
250
200
150
100
50
-
ARECIBO
MANATÍ
QUEBRADILLAS
UTUADO
BAYAMÓN
COROZAL
PALO SECO
VEGA BAJA
BARRANQUITAS
CAGUAS
CAYEY
HUMACAO
CANÓVANAS
CAROLINA
FAJARDO
AGUADILLA
MAYAGÜEZ
SAN GERMÁN
SAN SEBASTIÁN
GUAYAMA
PONCE
SANTA ISABEL
YAUCO
GUAYNABO
MONACILLOS
RÍO PIEDRAS

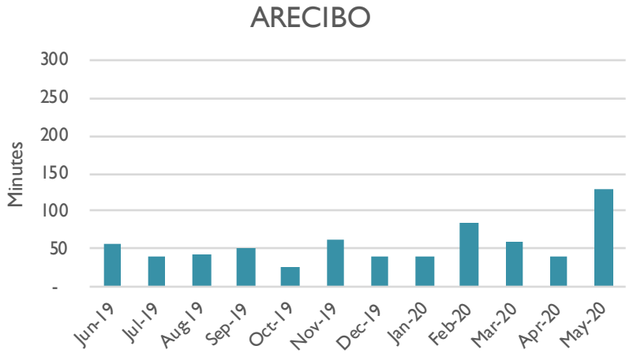

Feb-20
Minutes
300
250
200
150
100
50
-
ARECIBO
MANATÍ
QUEBRADILLAS
UTUADO
BAYAMÓN
COROZAL
PALO SECO
VEGA BAJA
BARRANQUITAS
CAGUAS
CAYEY
HUMACAO
CANÓVANAS
CAROLINA
FAJARDO
AGUADILLA
MAYAGÜEZ
SAN GERMÁN
SAN SEBASTIÁN
GUAYAMA
PONCE
SANTA ISABEL
YAUCO
GUAYNABO
MONACILLOS
RÍO PIEDRAS

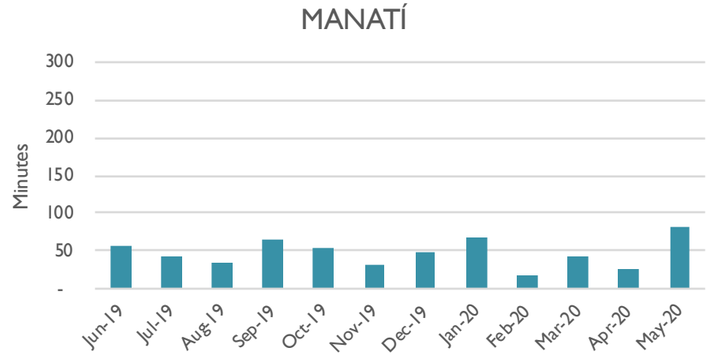

Mar-20
Minutes
300
250
200
150
100
50
-
ARECIBO
MANATÍ
QUEBRADILLAS
UTUADO
BAYAMÓN
COROZAL
PALO SECO
VEGA BAJA
BARRANQUITAS
CAGUAS
CAYEY
HUMACAO
CANÓVANAS
CAROLINA
FAJARDO
AGUADILLA
MAYAGÜEZ
SAN GERMÁN
SAN SEBASTIÁN
GUAYAMA
PONCE
SANTA ISABEL
YAUCO
GUAYNABO
MONACILLOS
RÍO PIEDRAS

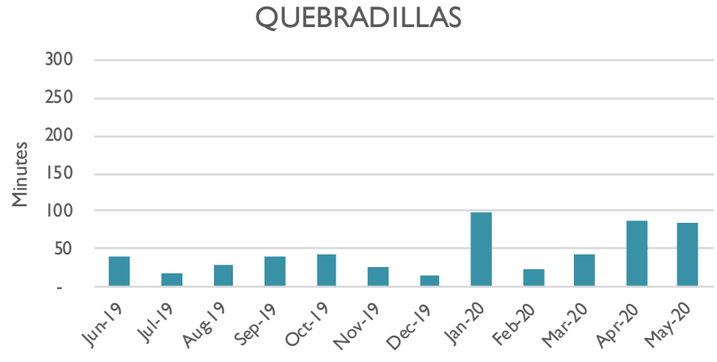

Apr-20
Minutes
300
250
200
150
100
50
-
ARECIBO
MANATÍ
QUEBRADILLAS
UTUADO
BAYAMÓN
COROZAL
PALO SECO
VEGA BAJA
BARRANQUITAS
CAGUAS
CAYEY
HUMACAO
CANÓVANAS
CAROLINA
FAJARDO
AGUADILLA
MAYAGÜEZ
SAN GERMÁN
SAN SEBASTIÁN
GUAYAMA
PONCE
SANTA ISABEL
YAUCO
GUAYNABO
MONACILLOS
RÍO PIEDRAS

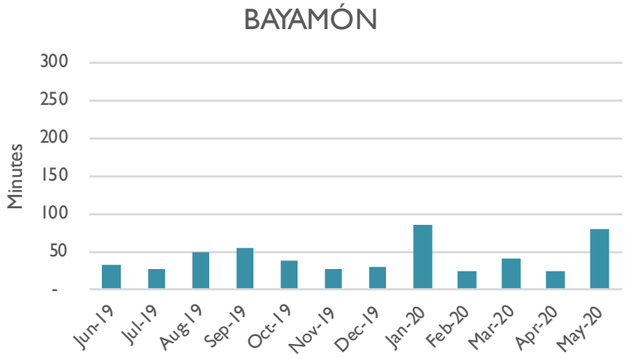

May-20
Minutes
300
250
200
150
100
50
-
ARECIBO
MANATÍ
QUEBRADILLAS
UTUADO
BAYAMÓN
COROZAL
PALO SECO
VEGA BAJA
BARRANQUITAS
CAGUAS
CAYEY
HUMACAO
CANÓVANAS
CAROLINA
FAJARDO
AGUADILLA
MAYAGÜEZ
SAN GERMÁN
SAN SEBASTIÁN
GUAYAMA
PONCE
SANTA ISABEL
YAUCO
GUAYNABO
MONACILLOS
RÍO PIEDRAS

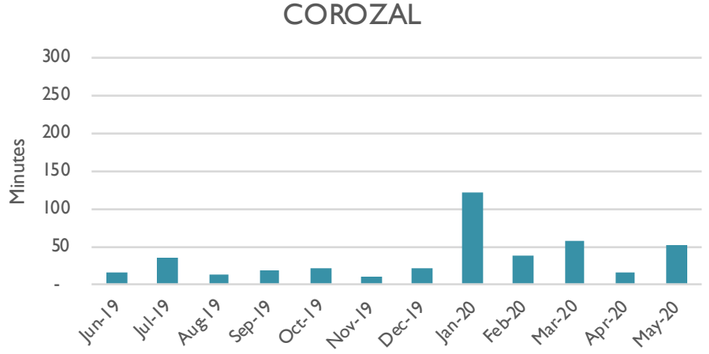
Attachment 4
Graphs
PREPA Performance Reporting Metrics by Area - Transmission and Distribution
SAIDI by District

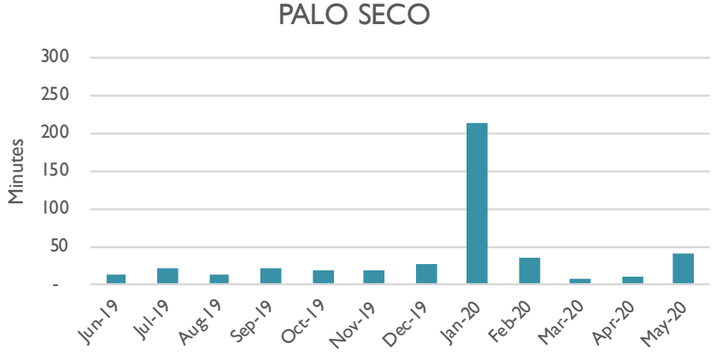


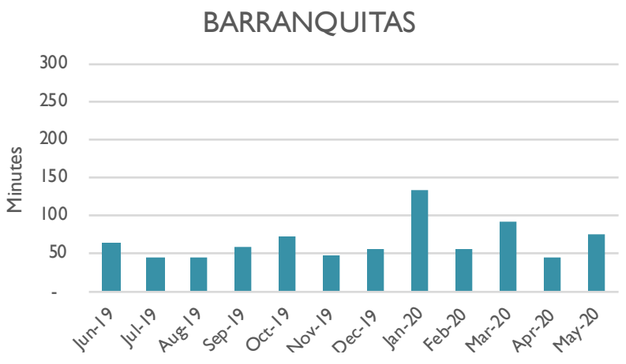


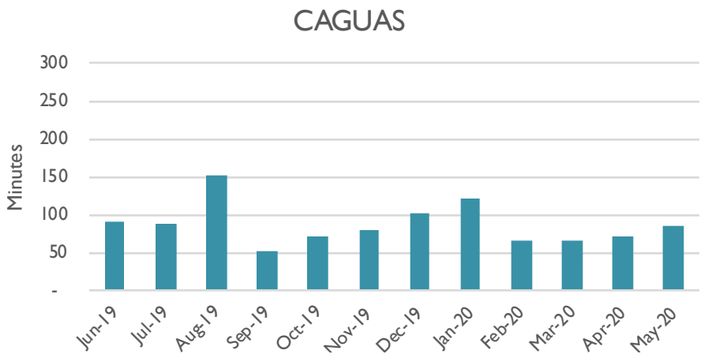


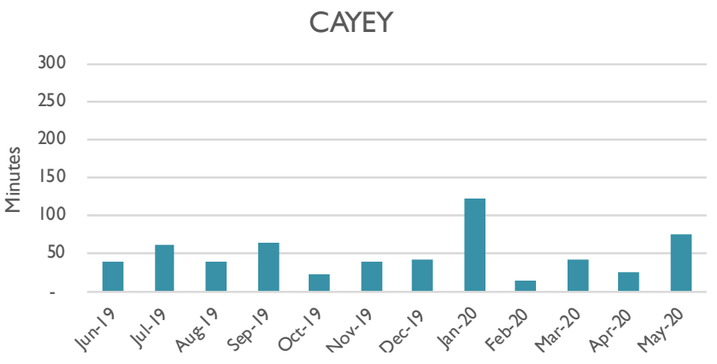




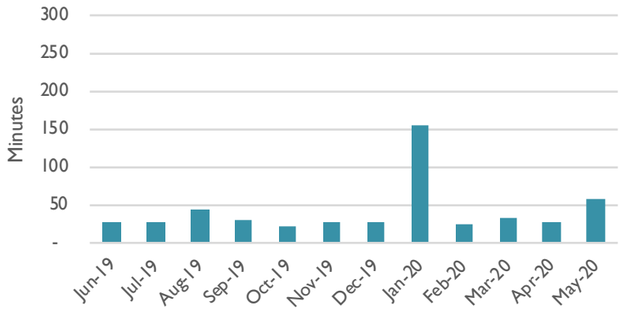




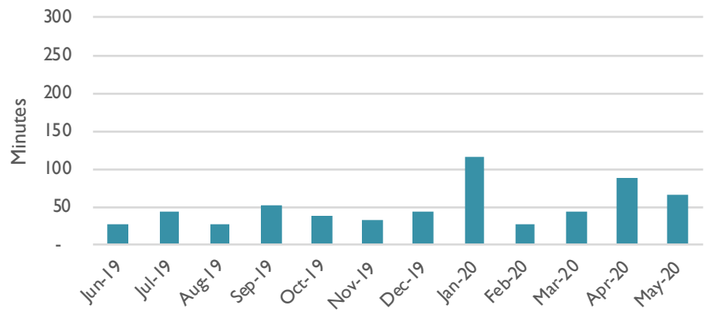




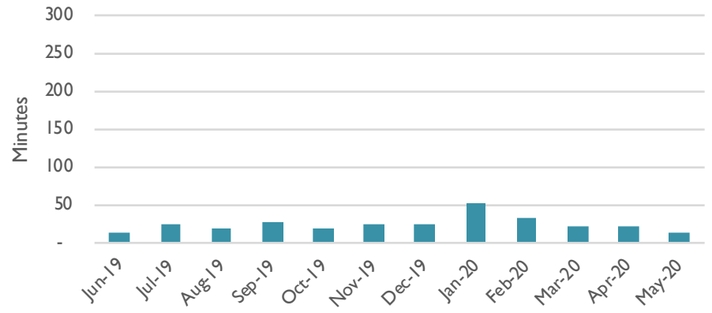
CANÓVANAS



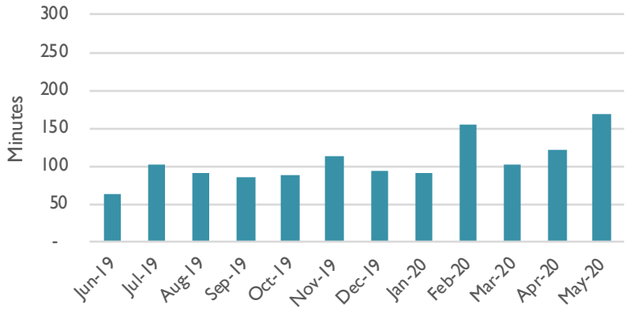
CAROLINA



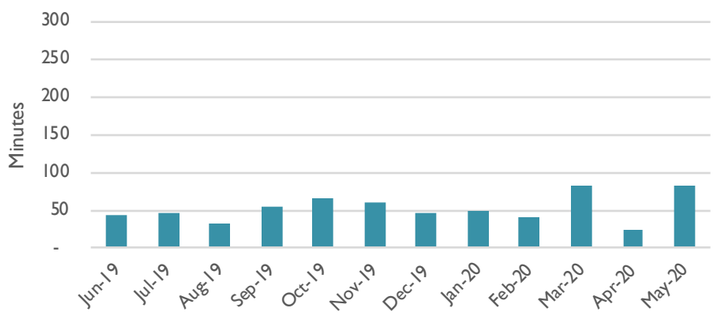
FAJARDO



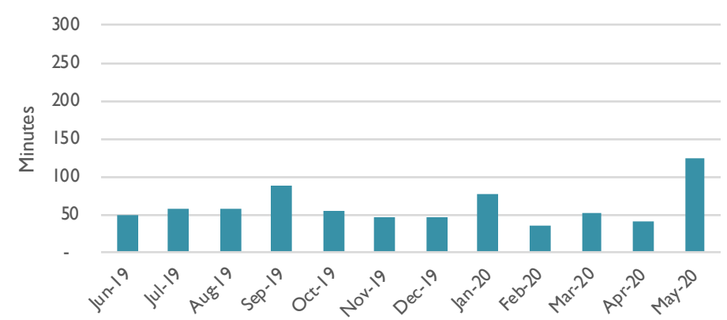
MAYAGÜEZ



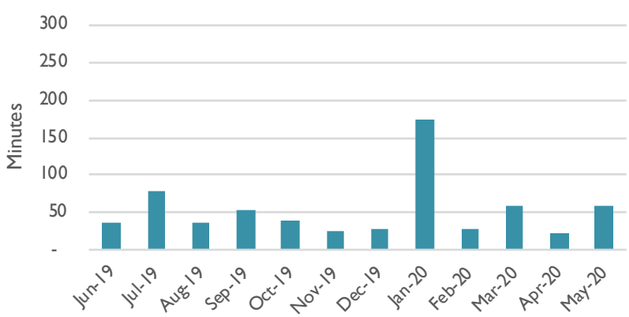
SAN GERMÁN



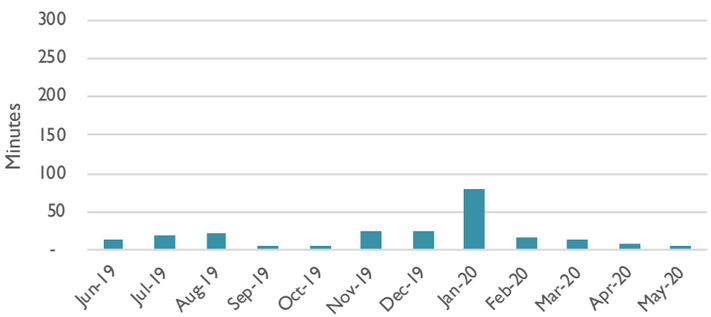
SAN SEBASTIÁN



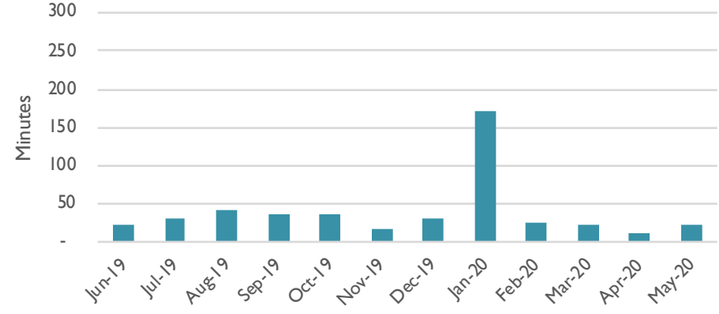
PONCE



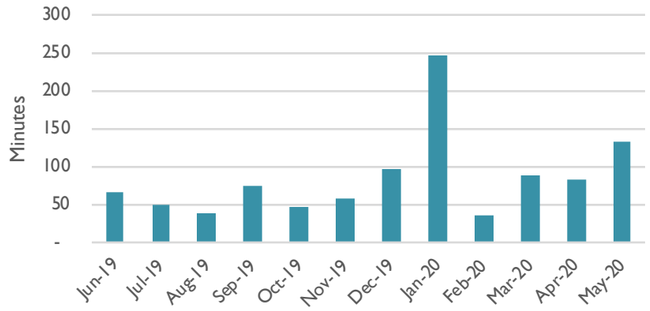
SANTA ISABEL



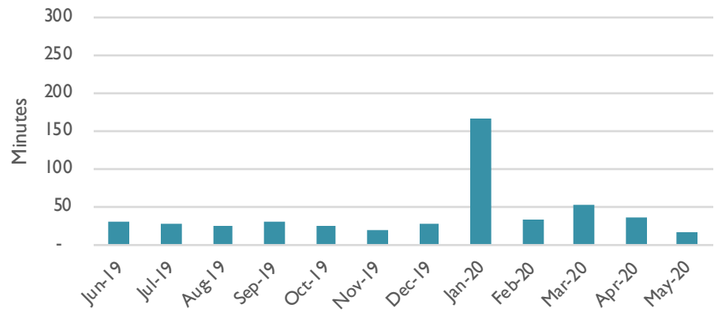
YAUCO



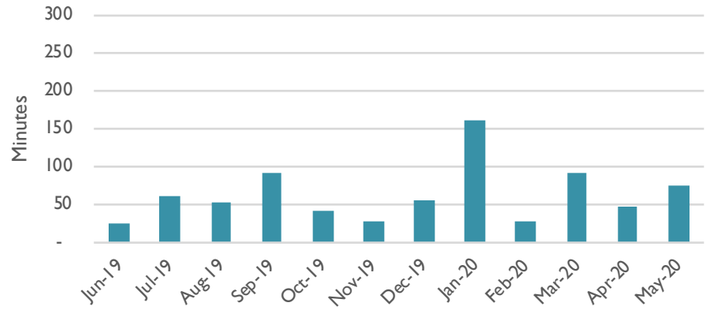
MONACILLOS



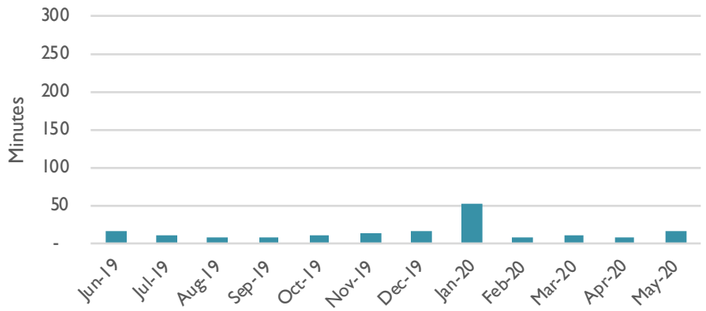
RÍO PIEDRAS



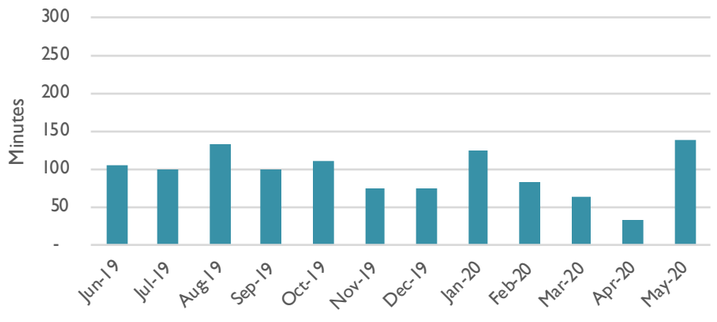
GUAYNABO



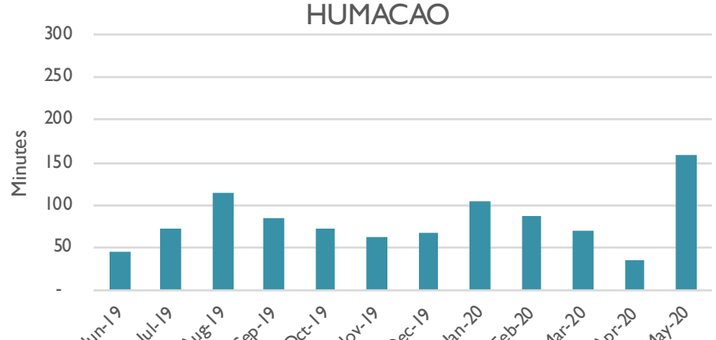
GUAYAMA



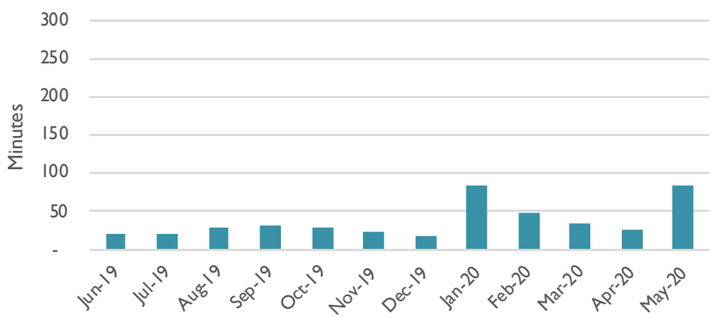
AGUADILLA



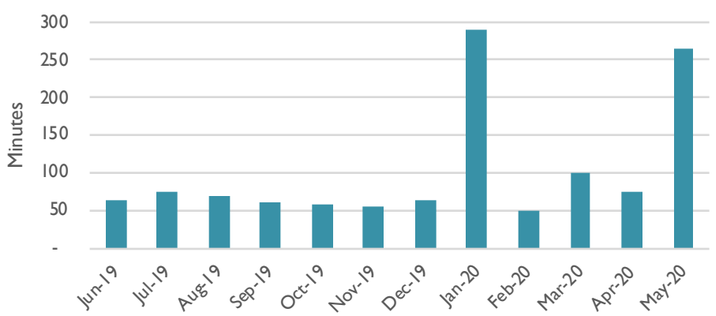
HUMACAO



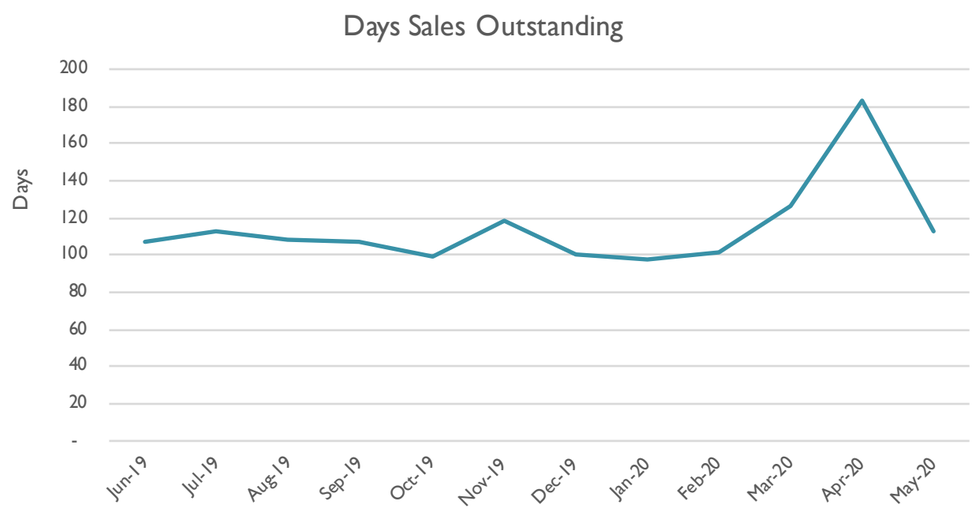
VEGA BAJA



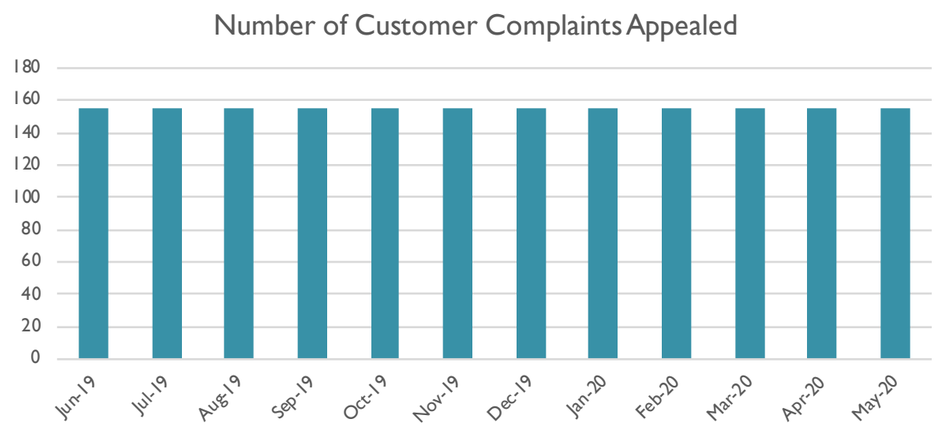
UTUADO

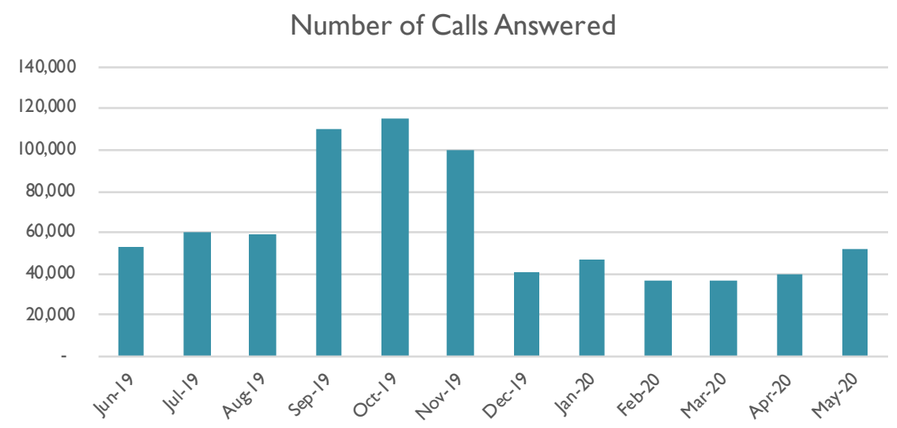


Attachment 5
Graphs
PREPA Performance Reporting Metrics by Area - Customer Service

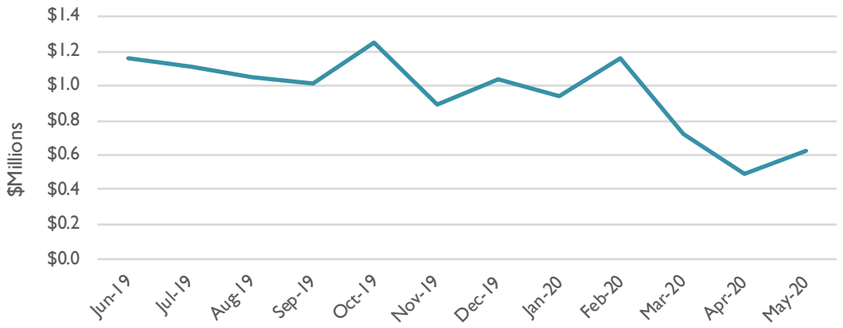


	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20
PREPA	107	113	109	107	99	119	100	98	102	126	183	113

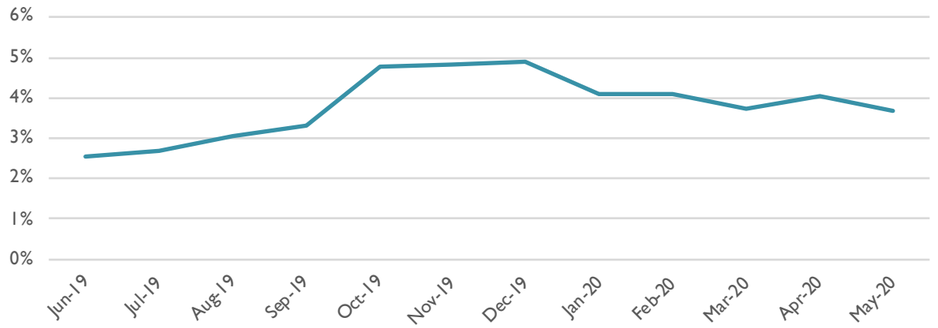




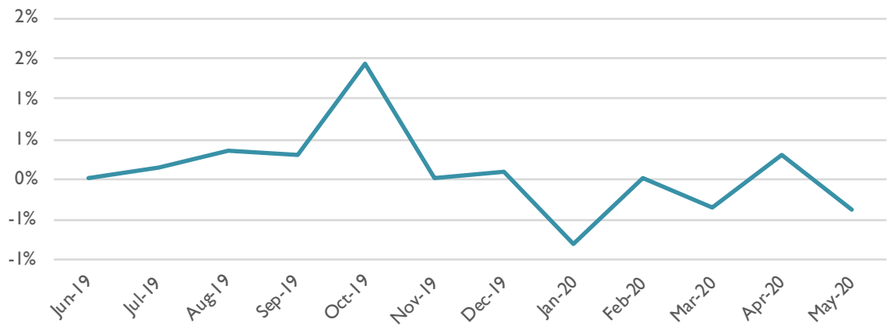
Cash Recovered on Theft



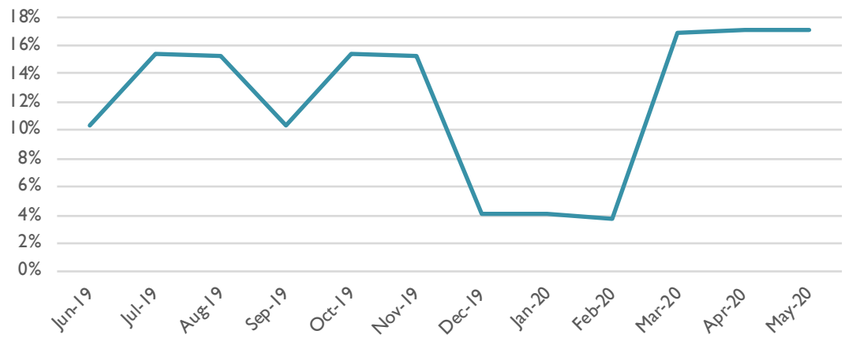
NTL as a % of Net Generation



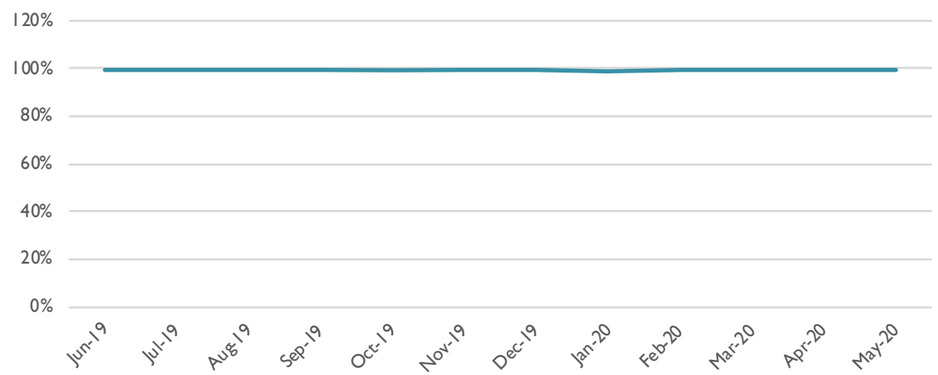
NTL Reduction as a % of Net Generation



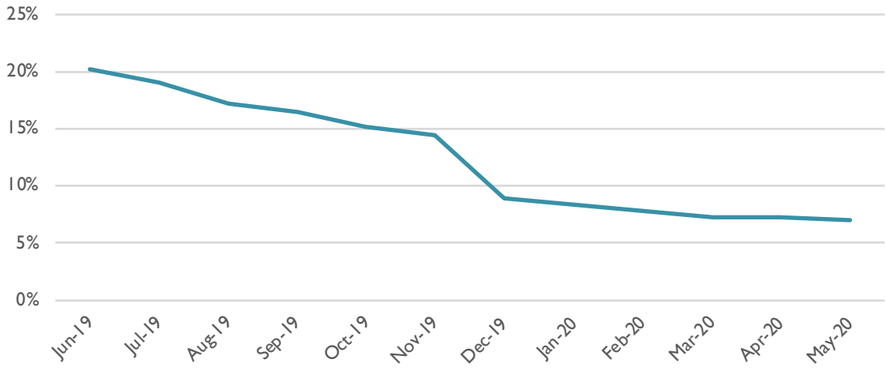
Percent of Automatically Generated NTL Leads Found to be Theft

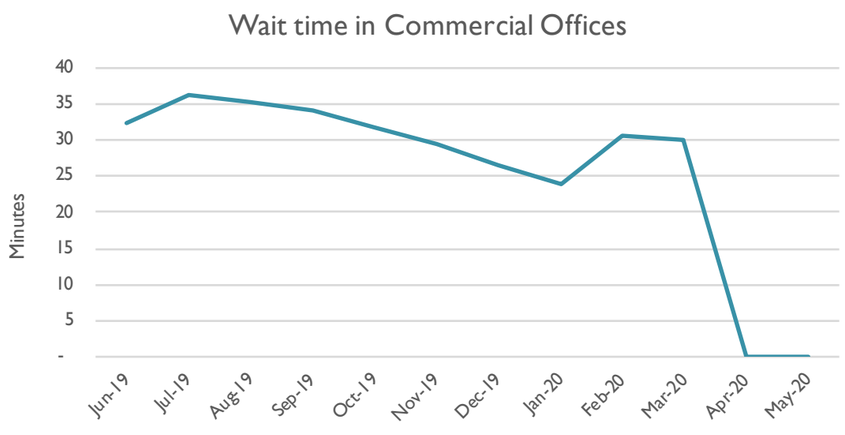


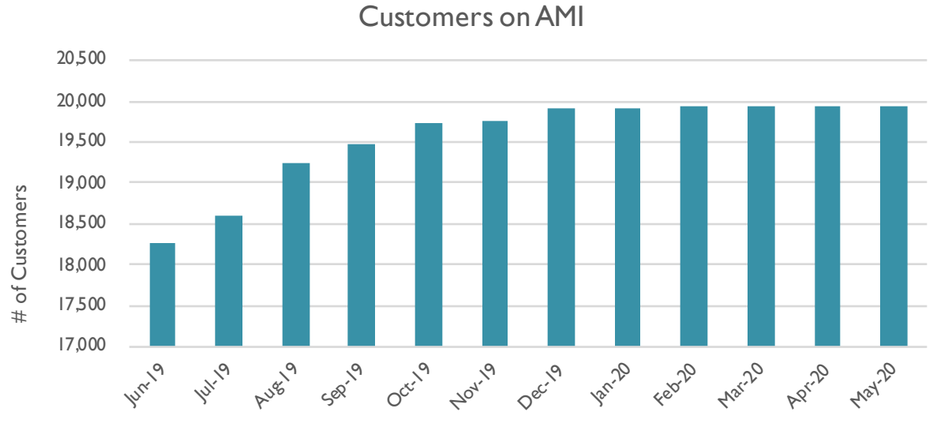
Percent of Customers Billed

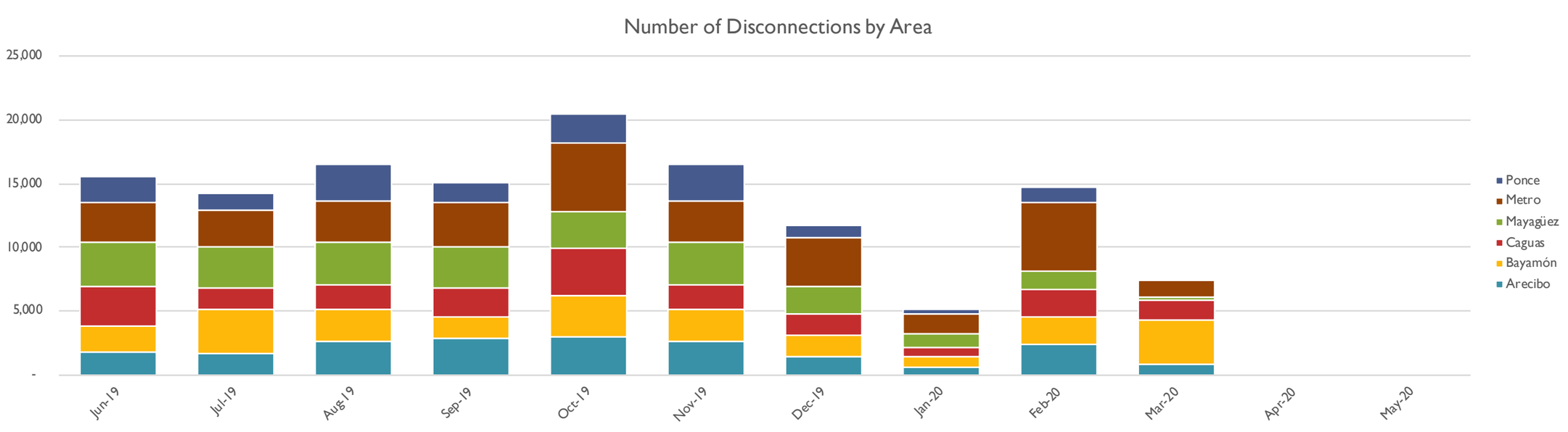


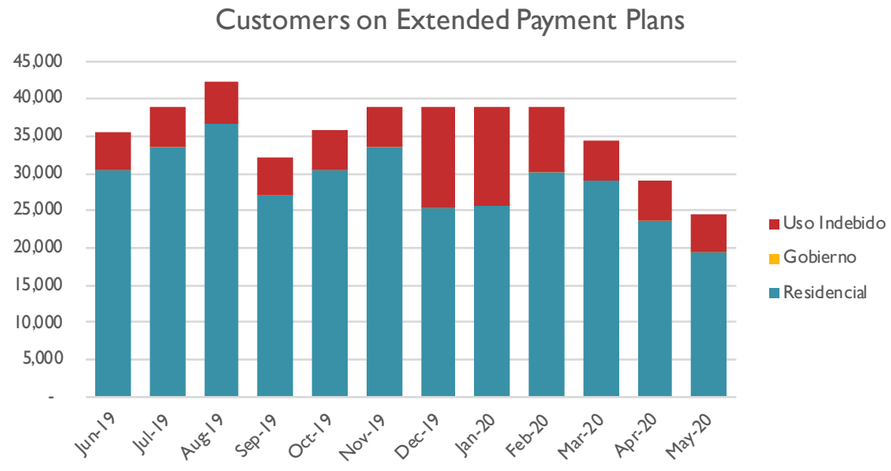
Percent of Billing Disputes not Resolved in 120 Days

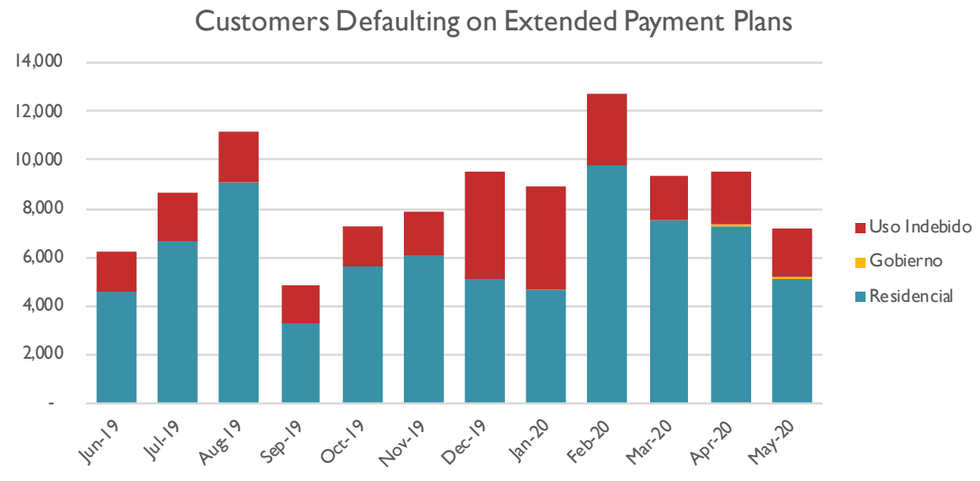


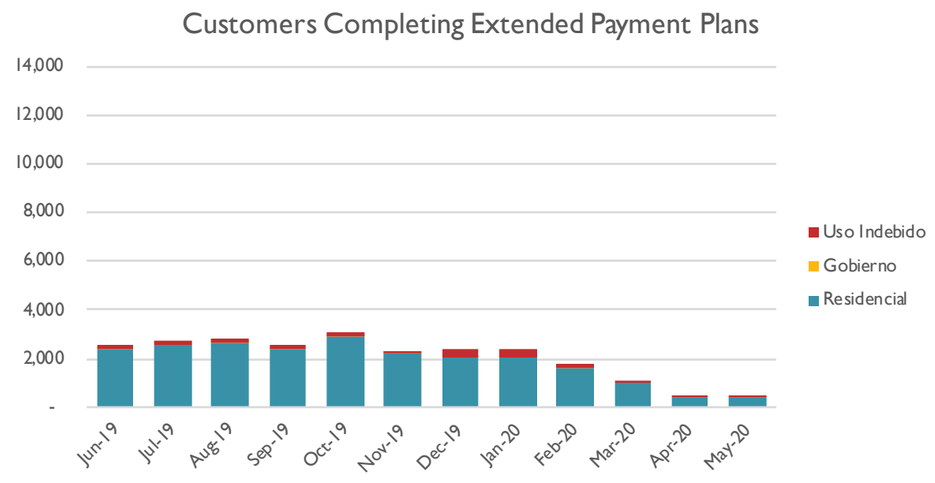

Wait time in Commercial Offices
Minutes
40
35
30
25
20
15
10
5
-
Jun-19
Jul-19
Aug-19
Sep-19
Oct-19
Nov-19
Dec-19
Jan-20
Feb-20
Mar-20
Apr-20
May-20


Customers on AMI
# of Customers
20,500
20,000
19,500
19,000
18,500
18,000
17,500
17,000
Jun-19
Jul-19
Aug-19
Sep-19
Oct-19
Nov-19
Dec-19
Jan-20
Feb-20
Mar-20
Apr-20
May-20

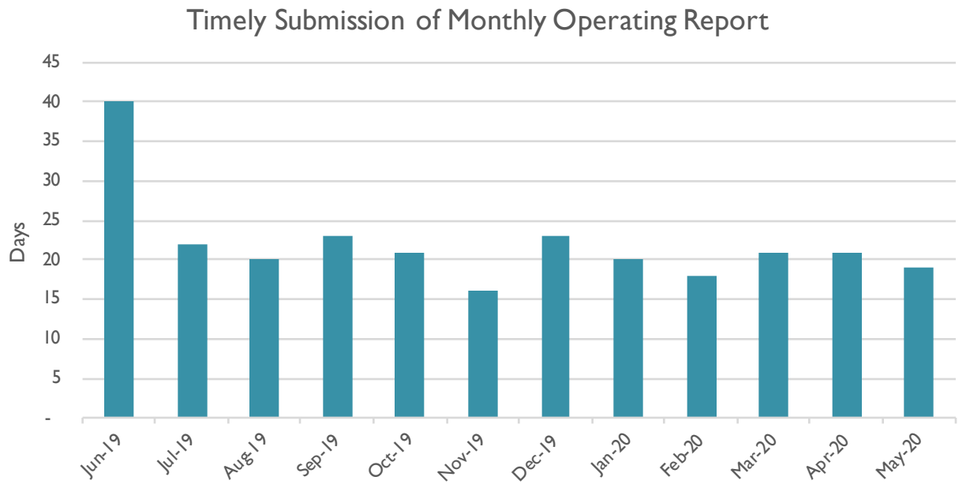

Number of Disconnections by Area
25,000
20,000
15,000
10,000
5,000
-
Jun-19
Jul-19
Aug-19
Sep-19
Oct-19
Nov-19
Dec-19
Jan-20
Feb-20
Mar-20
Apr-20
May-20
Ponce
Metro
Mayagüez
Caguas
Bayamón
Arecibo

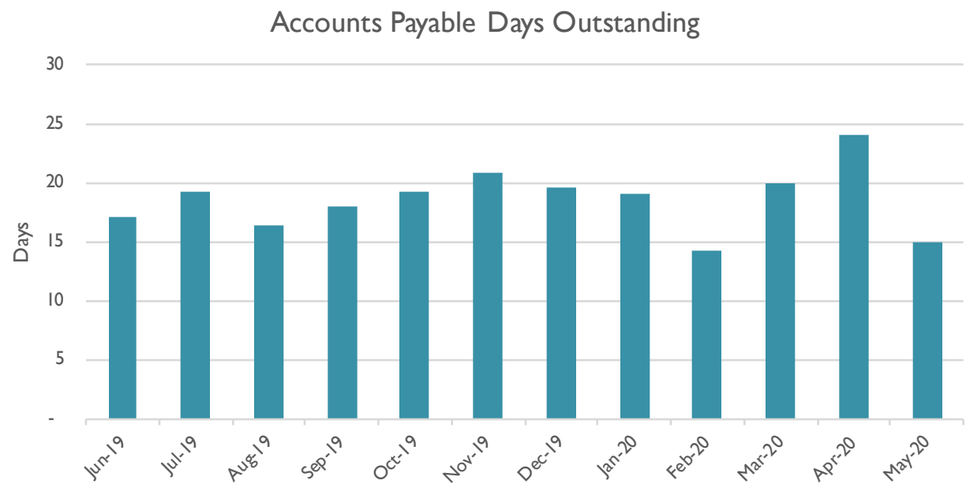

Customers on Extended Payment Plans
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
-
Jun-19
Jul-19
Aug-19
Sep-19
Oct-19
Nov-19
Dec-19
Jan-20
Feb-20
Mar-20
Apr-20
May-20
Uso Indebido
Gobierno
Residencial


Customers Defaulting on Extended Payment Plans
14,000
12,000
10,000
8,000
6,000
4,000
2,000
-
Jun-19
Jul-19
Aug-19
Sep-19
Oct-19
Nov-19
Dec-19
Jan-20
Feb-20
Mar-20
Apr-20
May-20
Uso Indebido
Gobierno
Residencial


Customers Completing Extended Payment Plans
14,000
12,000
10,000
8,000
6,000
4,000
2,000
-
Jun-19
Jul-19
Aug-19
Sep-19
Oct-19
Nov-19
Dec-19
Jan-20
Feb-20
Mar-20
Apr-20
May-20
Uso Indebido
Gobierno
Residencial

Attachment 6
Graphs
PREPA Performance Reporting Metrics by Area - Finance



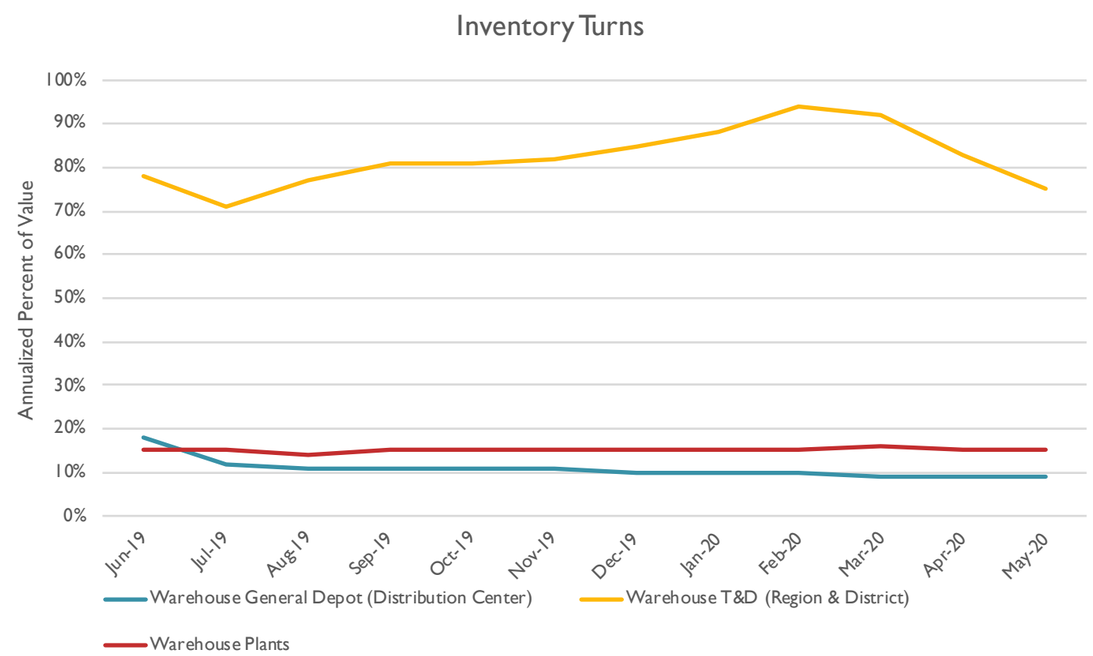


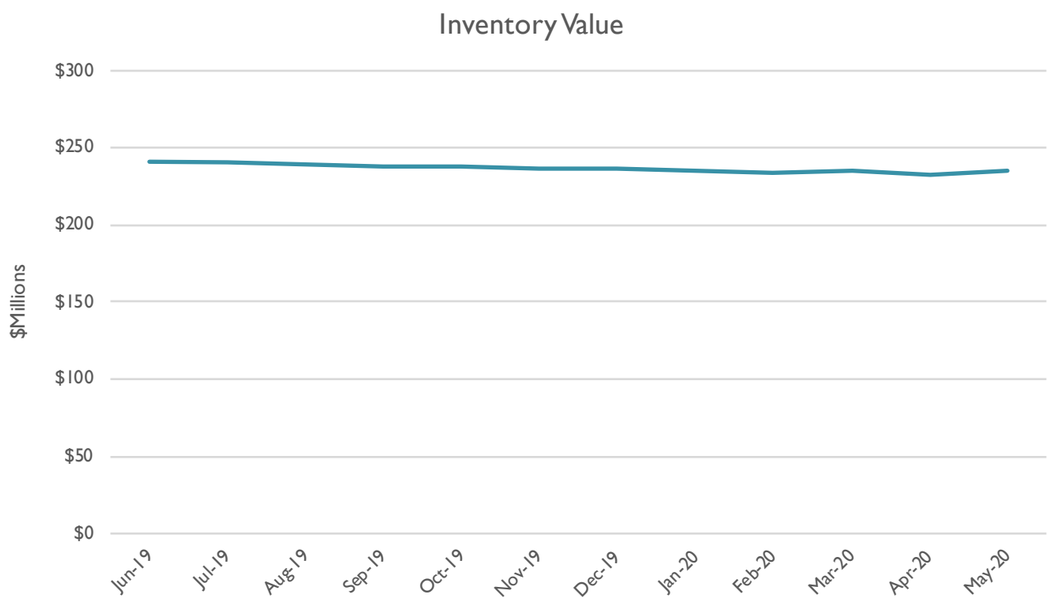
DO NOT ERASE

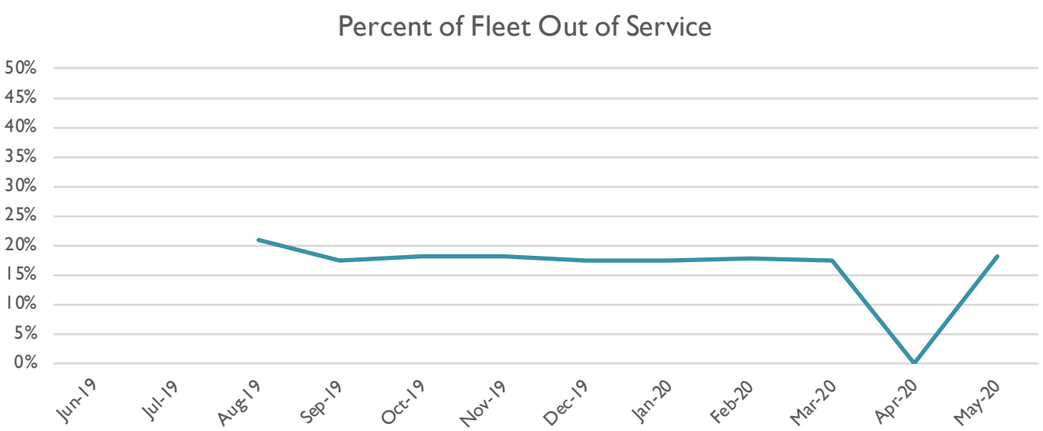
Data Source	Data Type	Metric	Sub Group	Units	Legend	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20
PREPA	Historical	Timely submission of Monthly Operating Report		Days		40	22	20	23	21	16	23	20	18	21
PREPA	Historical	Accounts Payable days outstanding		Days		17	19	16	18	19	21	20	19	14	20

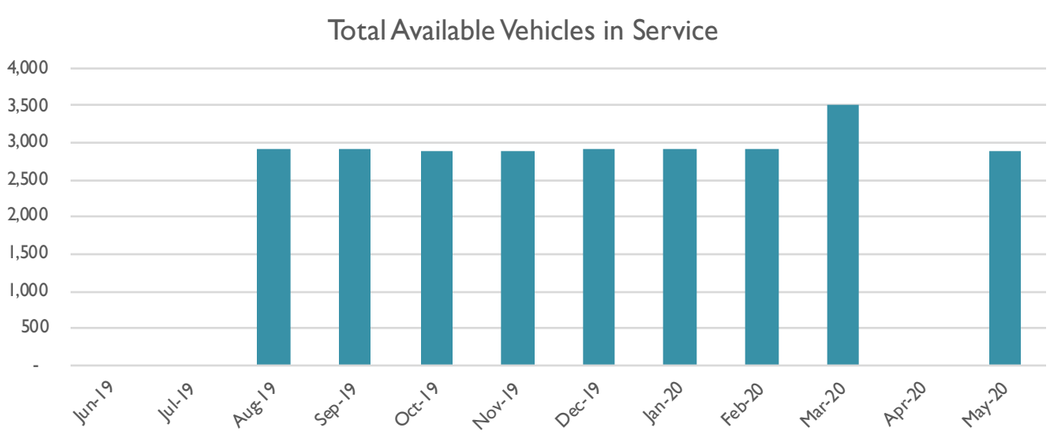
Apr-20	May-20
21	19
24	15

Attachment 7
Graphs
PREPA Performance Reporting Metrics by Area - Operations

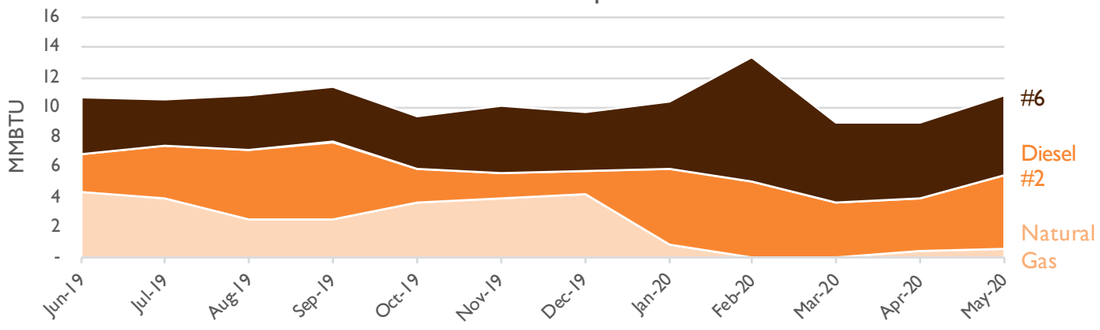




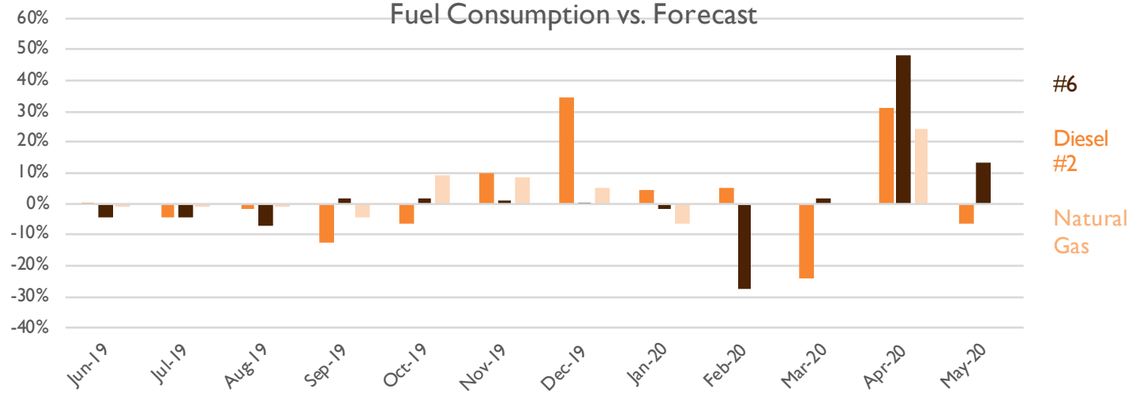




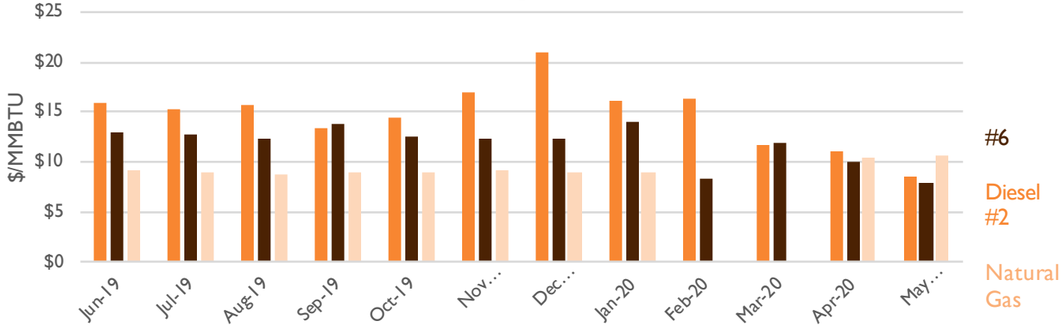
Fuel Consumption



Fuel Consumption vs. Forecast

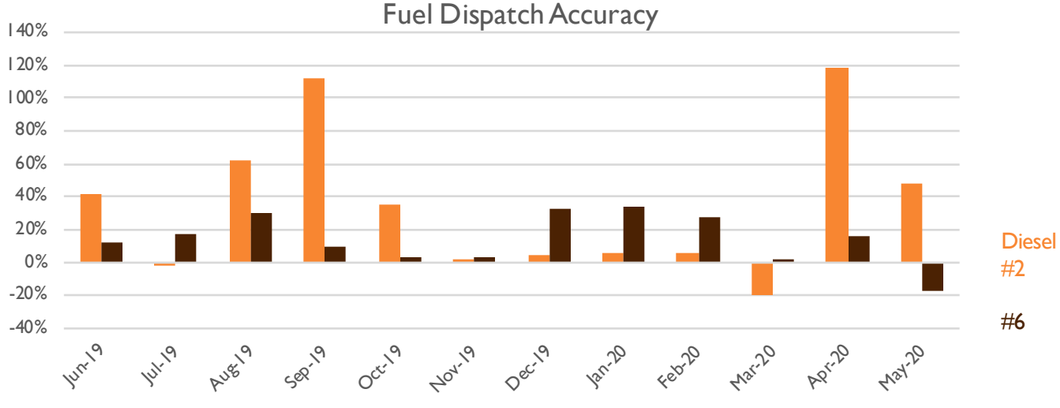


Average Price

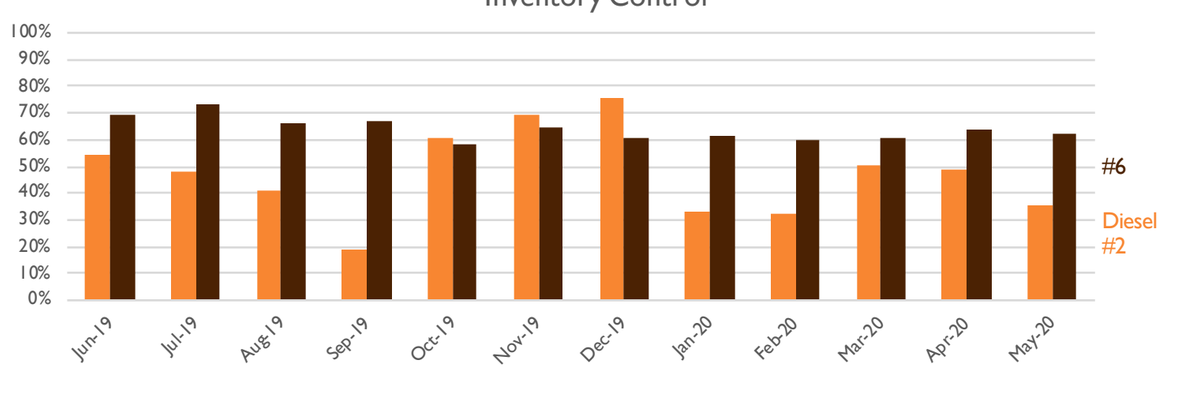


Average Price vs. Forecast

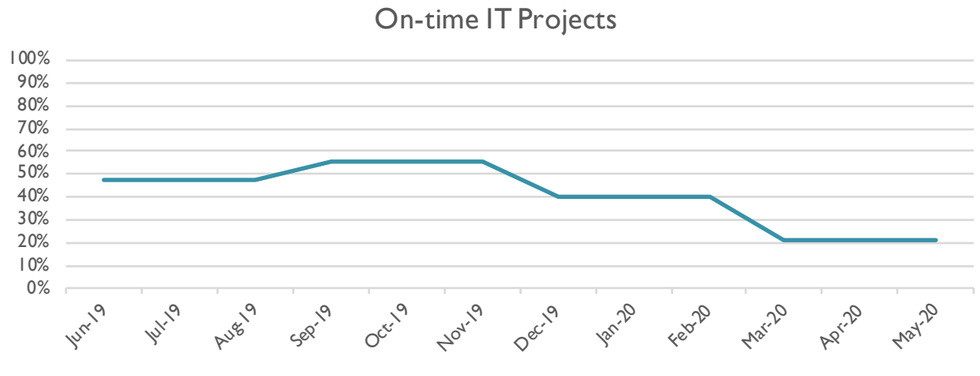
Fuel Dispatch Accuracy

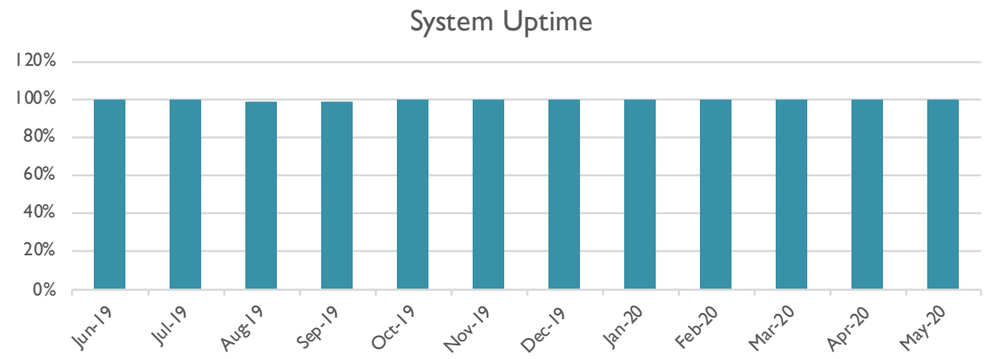


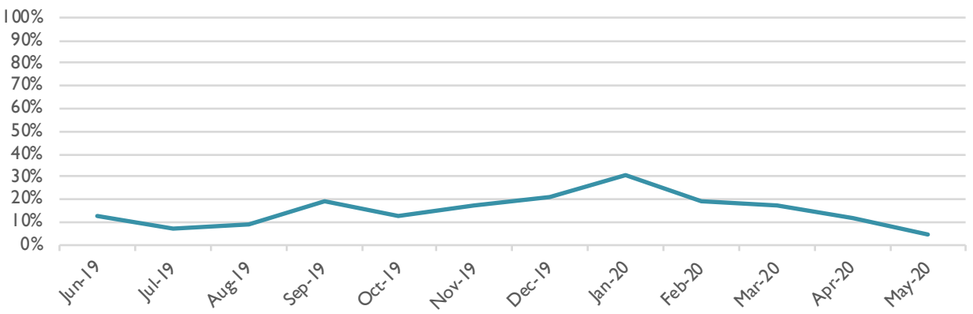
Inventory Control

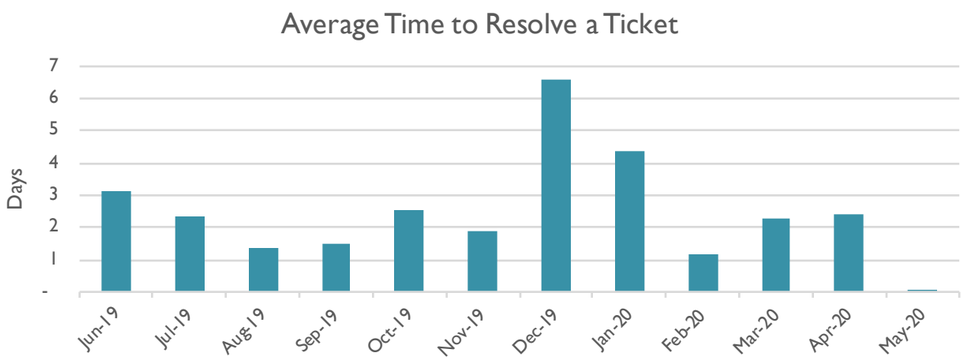


Attachment 8
Graphs
PREPA Performance Reporting Metrics by Area - IT

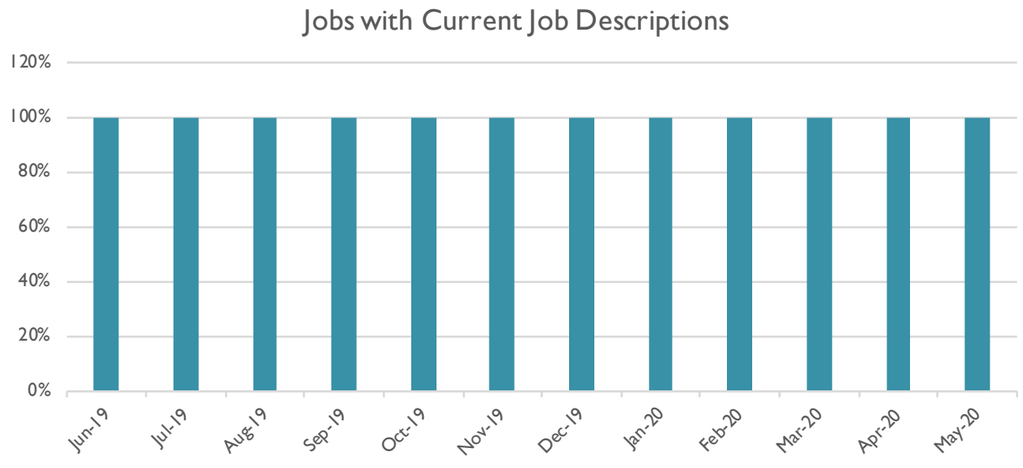




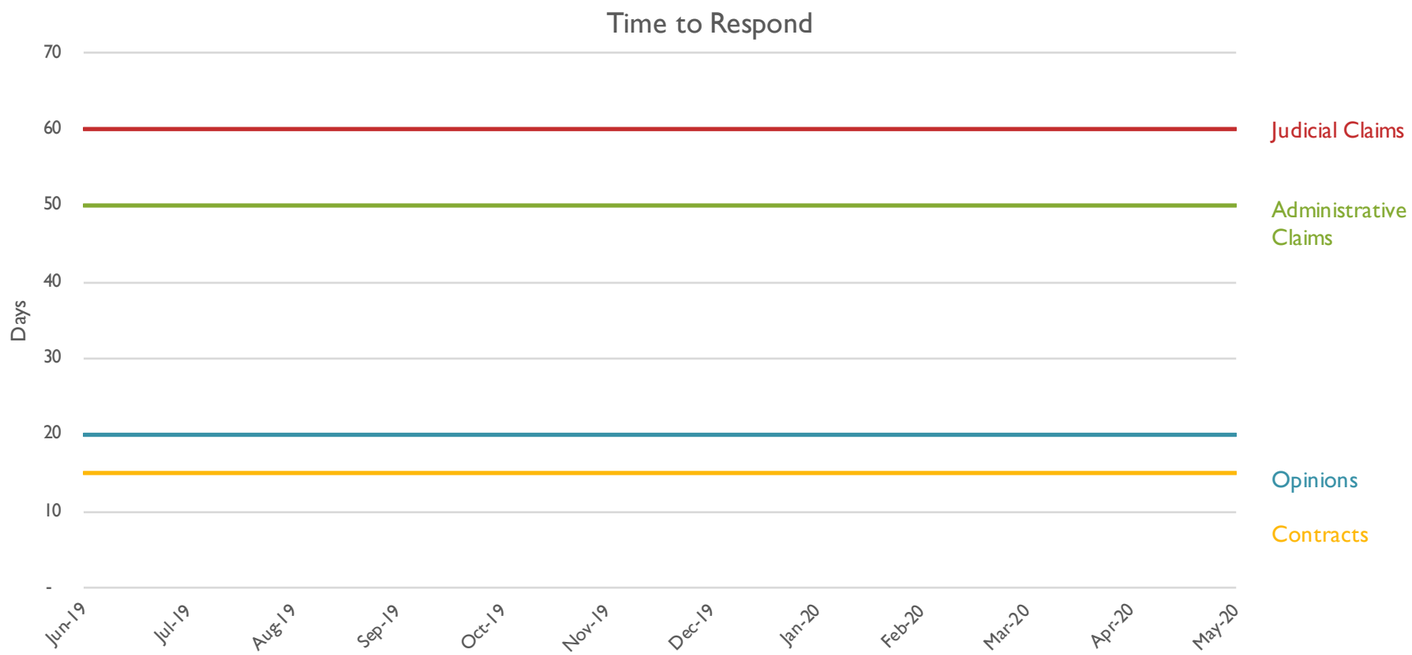




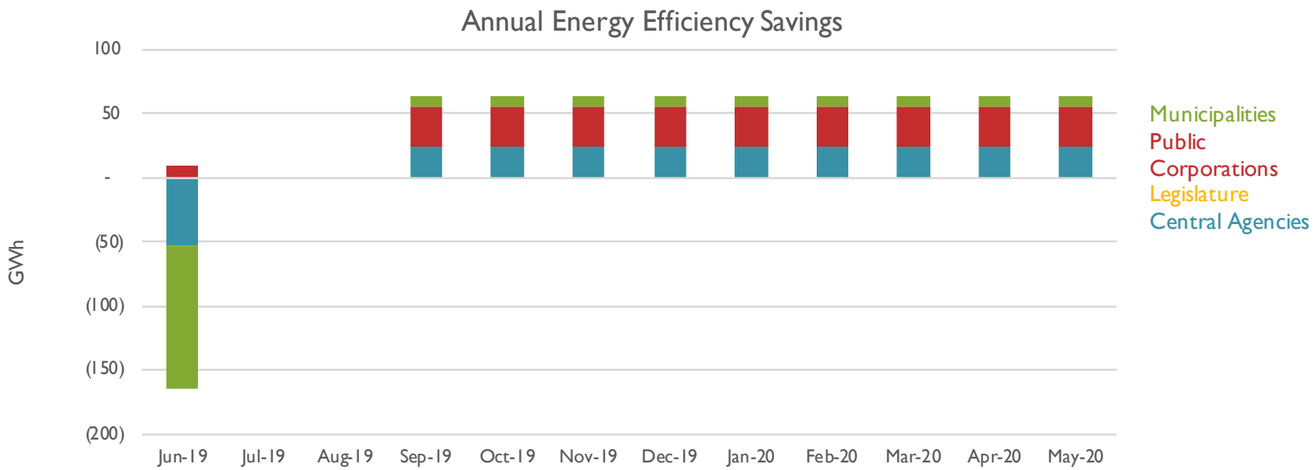
Attachment 9
Graphs
PREPA Performance Reporting Metrics by Area - Human Resources



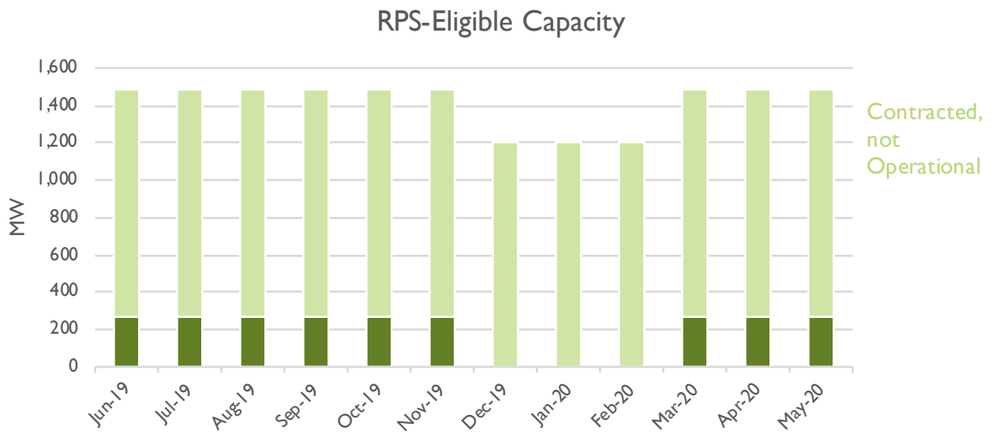
Attachment 10
Graphs
PREPA Performance Reporting Metrics by Area - Legal

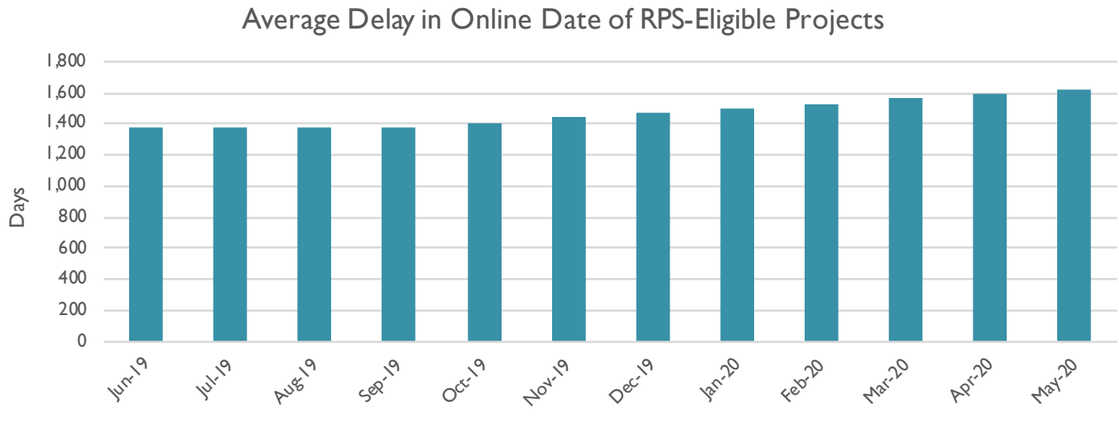


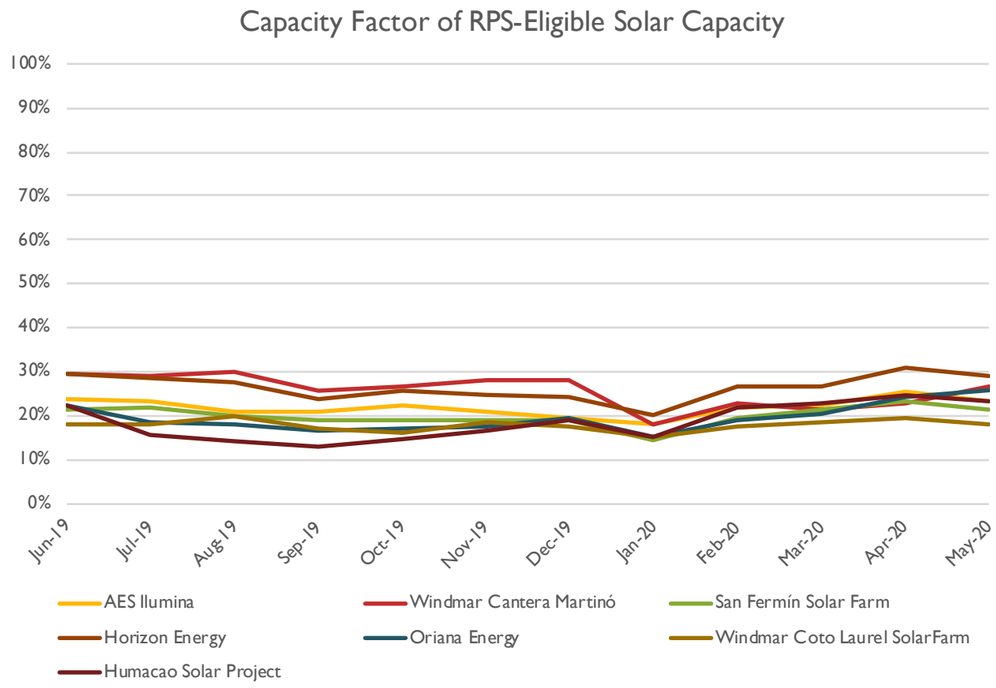
Attachment 11
Graphs
PREPA Performance Reporting Metrics by Area - Renewable Energy and Demand Side Management

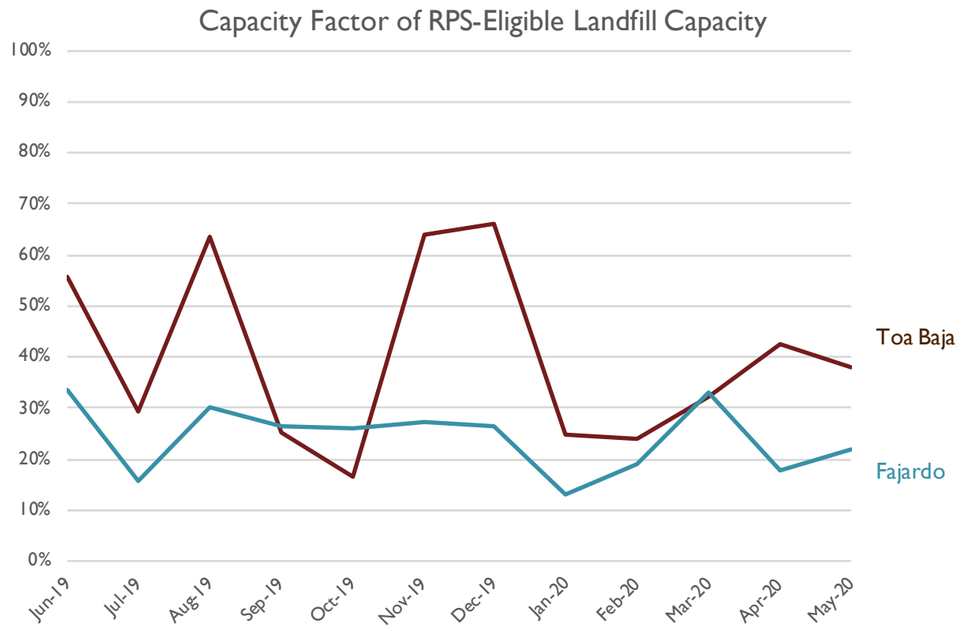


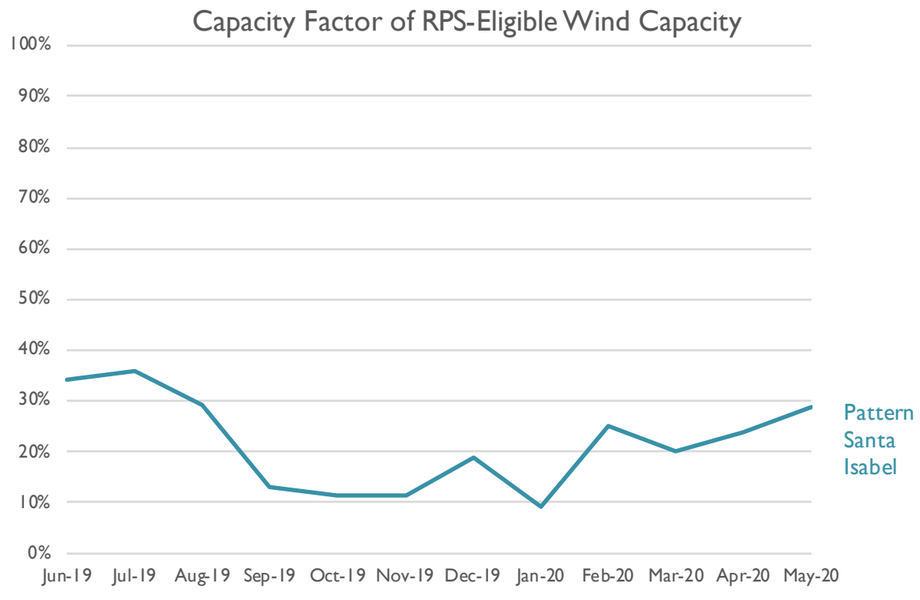
	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20
Municipalities	(110)	-	-	8	8	8	8	8	8	8	8	8
Public Corporations	10	-	-	32	32	32	32	32	32	32	32	32
Legislature	(1)	-	-	0	0	0	0	0	0	0	0	0
Central Agencies	(53)	-	-	24	24	24	24	24	24	24	24	24

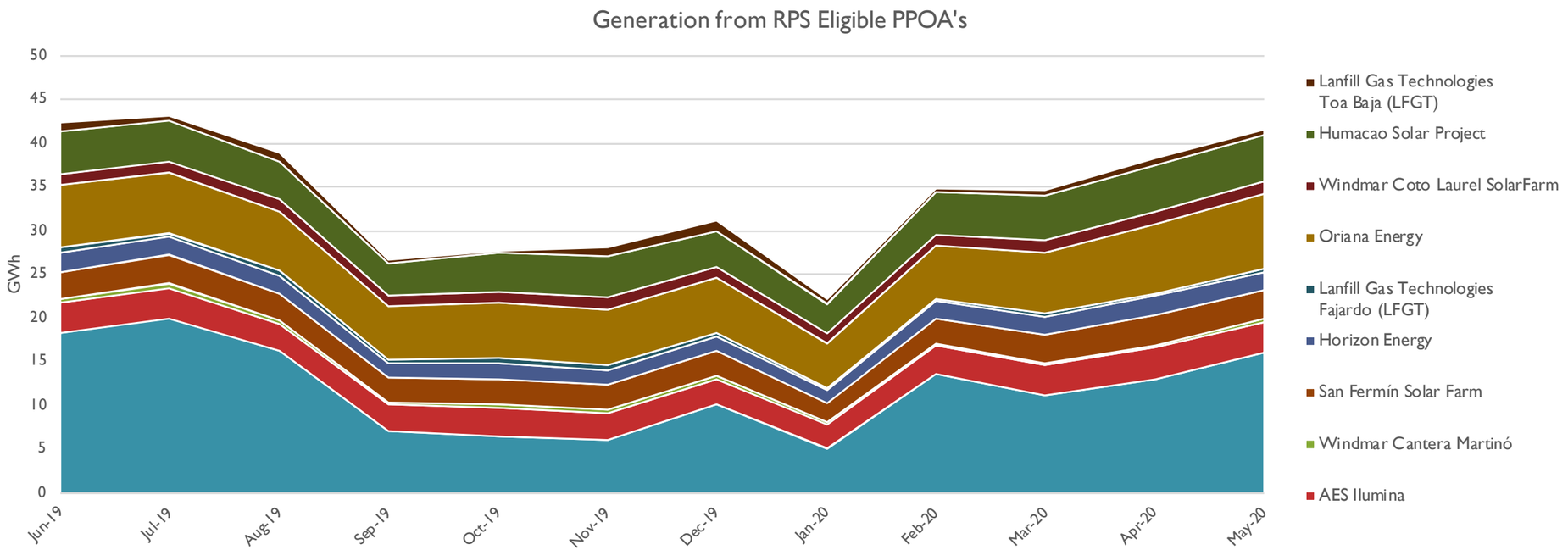


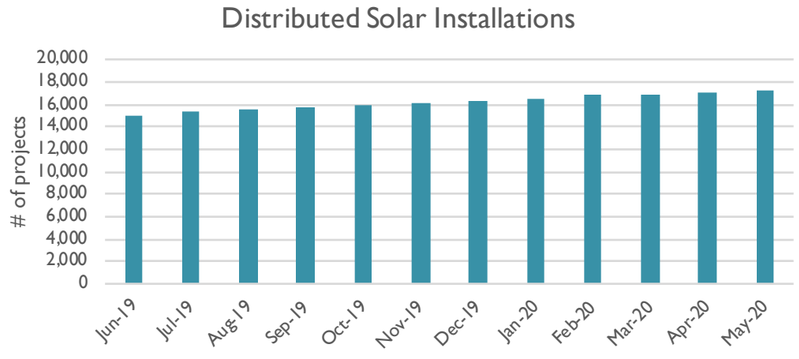


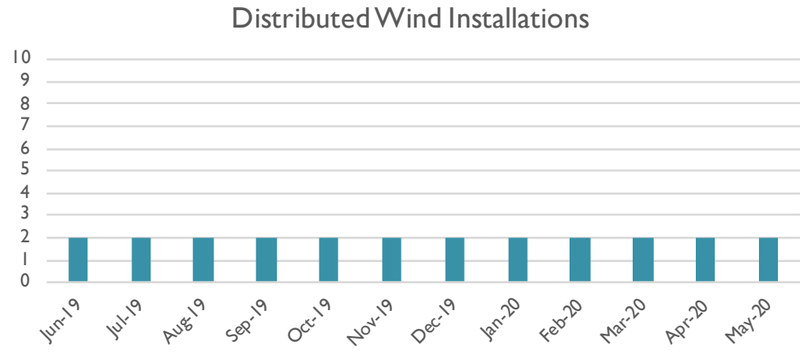

Capacity Factor of RPS-Eligible Solar Capacity
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Jun-19
Jul-19
Aug-19
Sep-19
Oct-19
Nov-19
Dec-19
Jan-20
Feb-20
Mar-20
Apr-20
May-20
AES Ilumina
Windmar Cantera Martinó
San Fermín Solar Farm
Horizon Energy
Oriana Energy
Windmar Coto Laurel SolarFarm
Humacao Solar Project

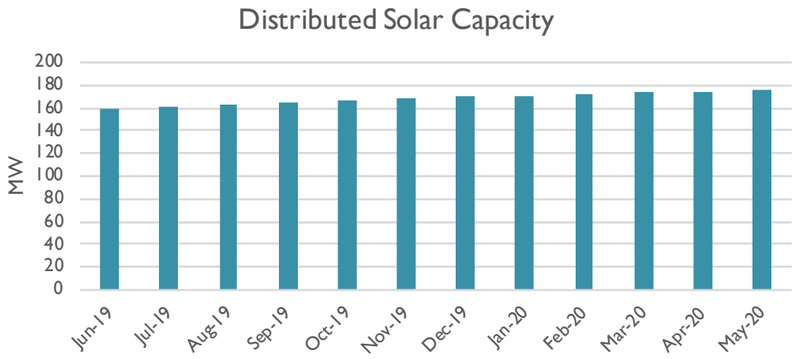

Capacity Factor of RPS-Eligible Landfill Capacity
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Jun-19
Jul-19
Aug-19
Sep-19
Oct-19
Nov-19
Dec-19
Jan-20
Feb-20
Mar-20
Apr-20
May-20
Toa Baja
Fajardo

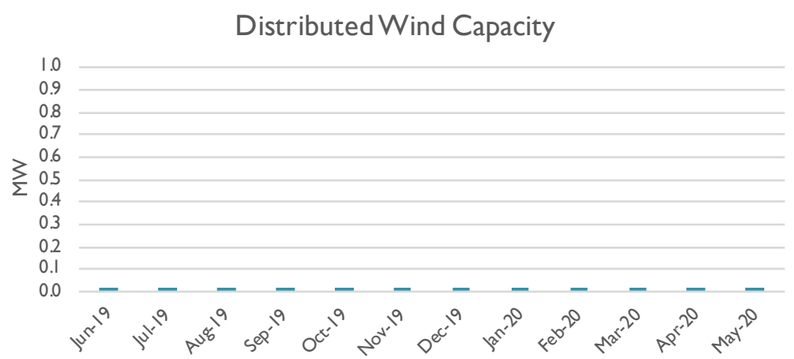

Capacity Factor of RPS-Eligible Wind Capacity
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Jun-19
Jul-19
Aug-19
Sep-19
Oct-19
Nov-19
Dec-19
Jan-20
Feb-20
Mar-20
Apr-20
May-20
Pattern Santa Isabel


Generation from RPS Eligible PPOA's
GWh
50
45
40
35
30
25
20
15
10
5
0
Jun-19
Jul-19
Aug-19
Sep-19
Oct-19
Nov-19
Dec-19
Jan-20
Feb-20
Mar-20
Apr-20
May-20
Lanfill Gas Technologies Toa Baja (LFGT)
Humacao Solar Project
Windmar Coto Laurel SolarFarm
Oriana Energy
Lanfill Gas Technologies Fajardo (LFGT)
Horizon Energy
San Fermín Solar Farm
Windmar Cantera Martinó
AES Ilumina

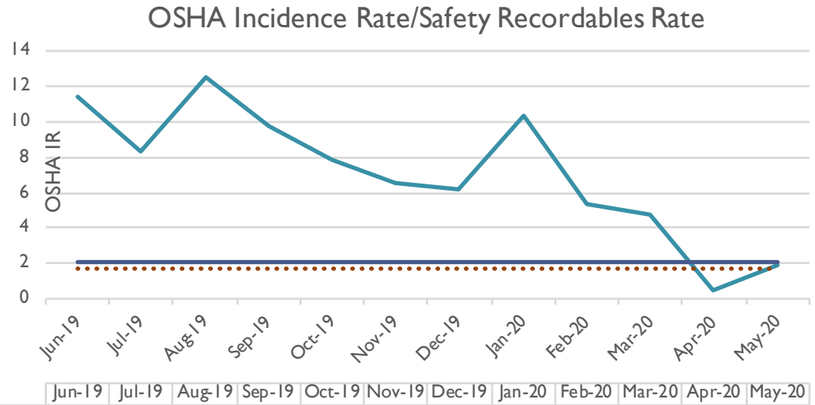

Distributed Solar Installations
# of projects
20,000
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Jun-19
Jul-19
Aug-19
Sep-19
Oct-19
Nov-19
Dec-19
Jan-20
Feb-20
Mar-20
Apr-20
May-20


Distributed Wind Installations
10
9
8
7
6
5
4
3
2
1
0
Jun-19
Jul-19
Aug-19
Sep-19
Oct-19
Nov-19
Dec-19
Jan-20
Feb-20
Mar-20
Apr-20
May-20

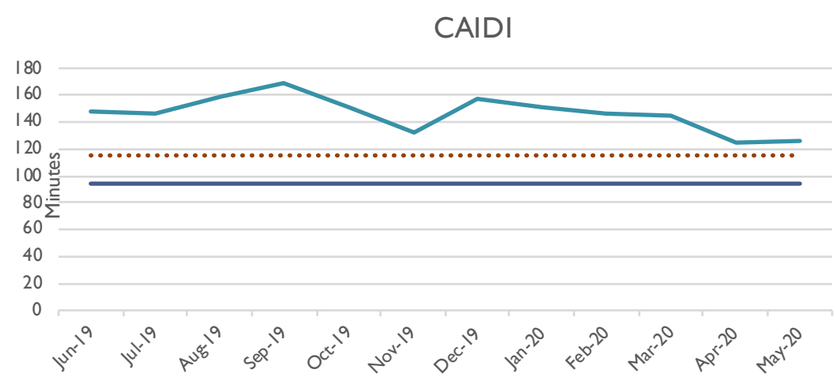

Distributed Solar Capacity
MW
200
180
160
140
120
100
80
60
40
20
0
Jun-19
Jul-19
Aug-19
Sep-19
Oct-19
Nov-19
Dec-19
Jan-20
Feb-20
Mar-20
Apr-20
May-20


Distributed Wind Capacity
MW
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Jun-19
Jul-19
Aug-19
Sep-19
Oct-19
Nov-19
Dec-19
Jan-20
Feb-20
Mar-20
Apr-20
May-20

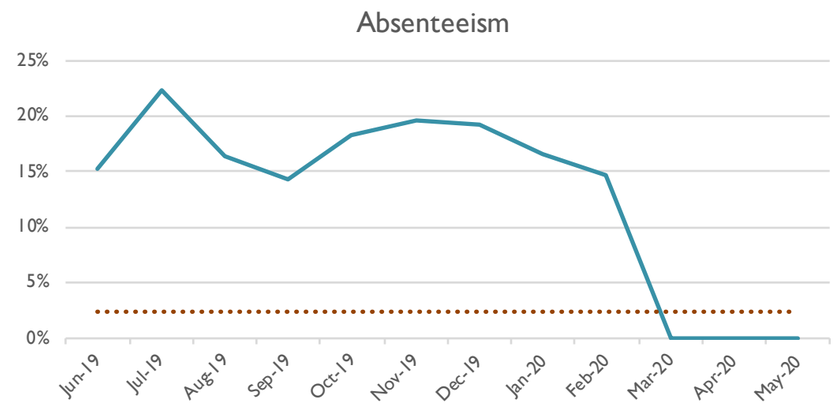
Attachment I
Comparison of PREPA's Performance with Industry
Area - Overall System



	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20
PREPA	11.4	8.3	12.5	9.7	7.8	6.5	6.2	10.3	5.4	4.8	0.5	1.9
Industry	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
HECO	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07

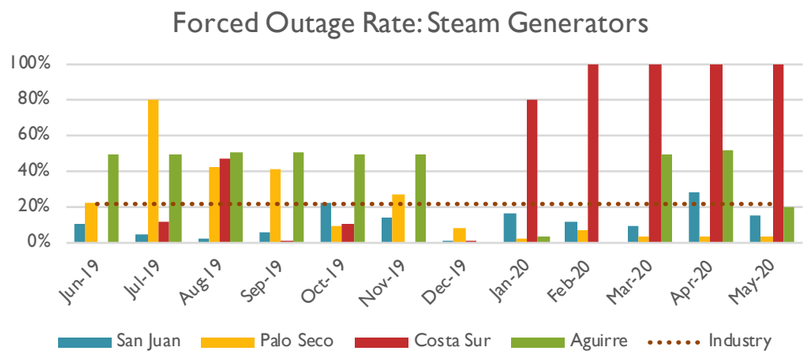


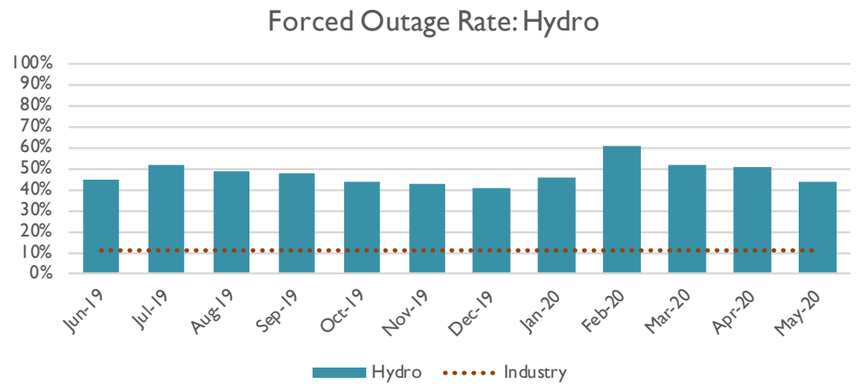
	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20
PREPA	149	146	159	169	151	132	157	151	147	145	125	125
Industry	115	115	115	115	115	115	115	115	115	115	115	115
HECO	94	94	94	94	94	94	94	94	94	94	94	94

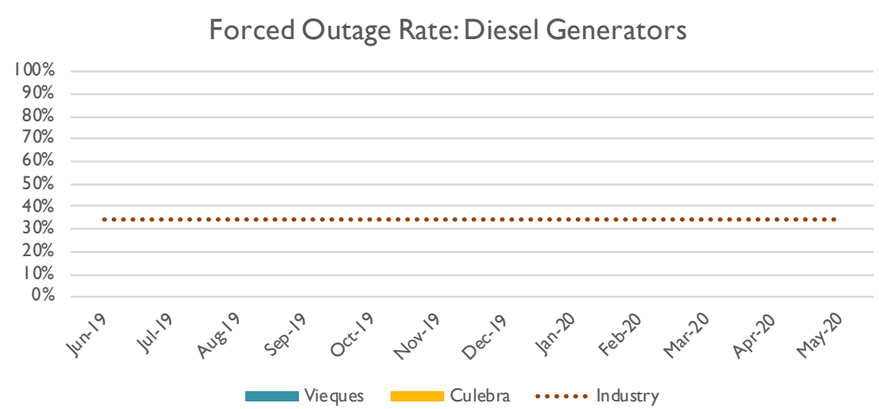


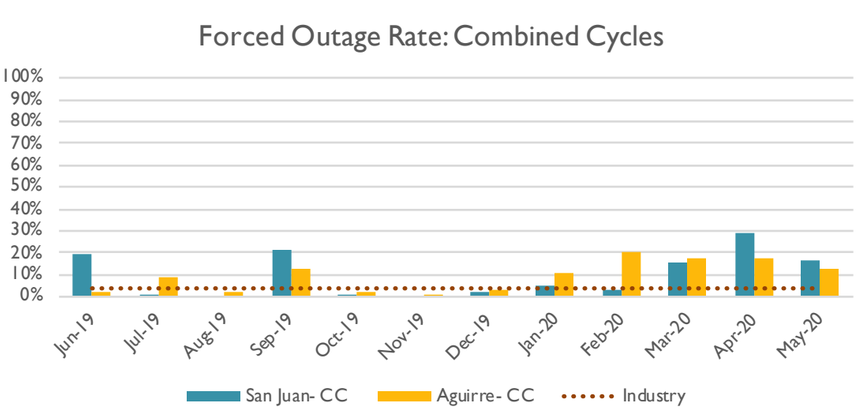
	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20
PREPA	15%	22%	16%	14%	18%	20%	19%	17%	15%	0%	0%	0%
Industry	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%

Attachment II
Comparison of PREPA's Performance with Industry
Area - Generation

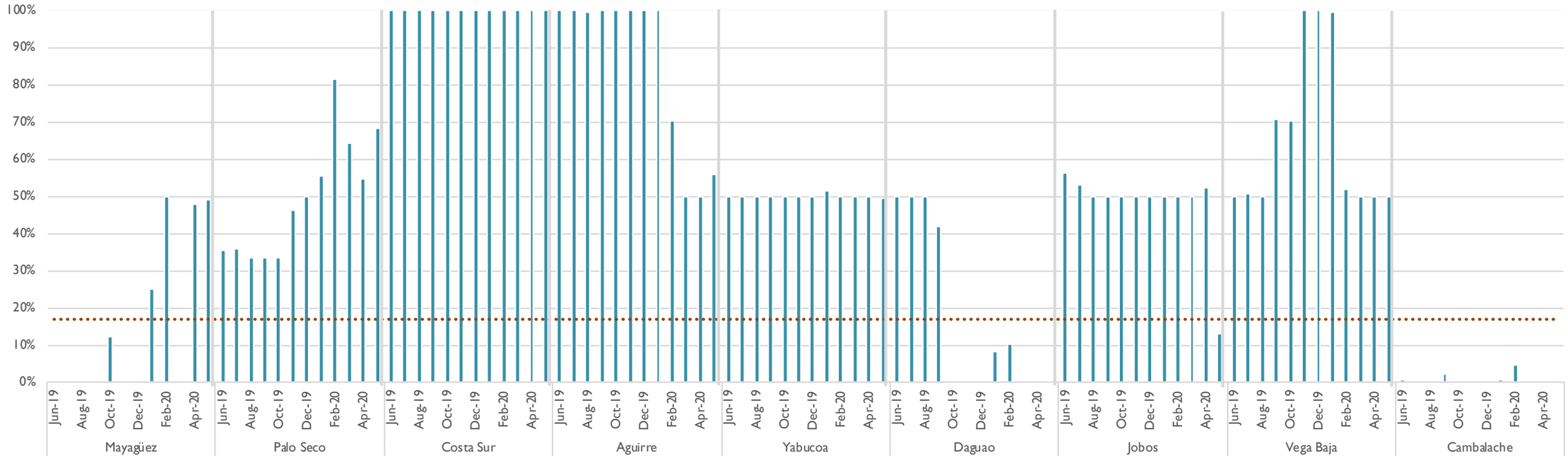




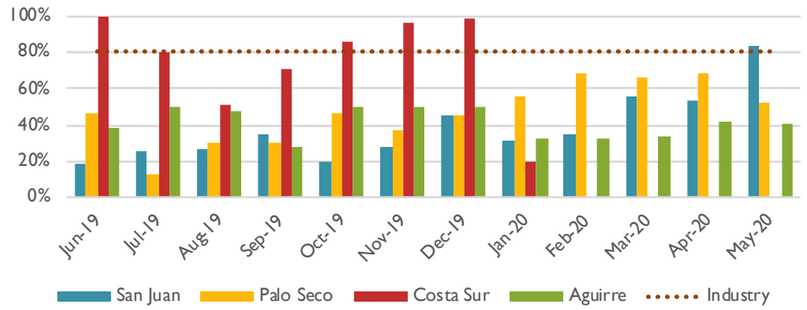




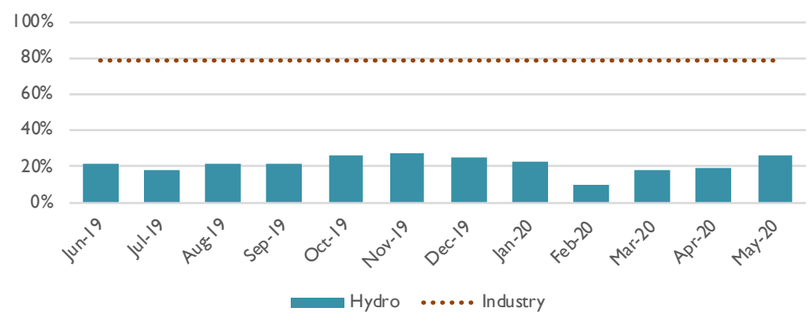
Forced Outage Rate: Gas Generators



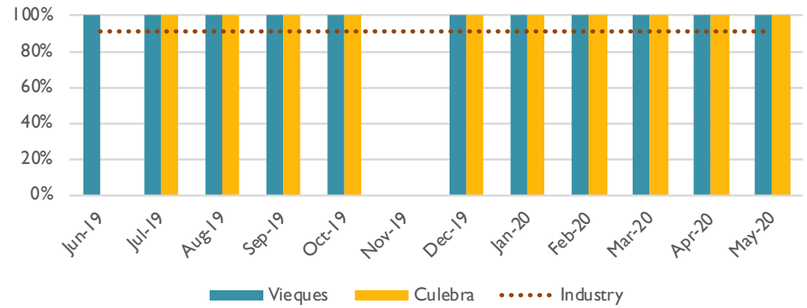
Availability: Steam Generators



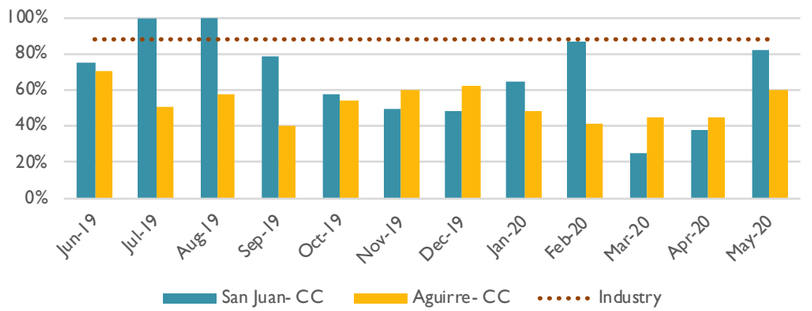
Availability: Hydro



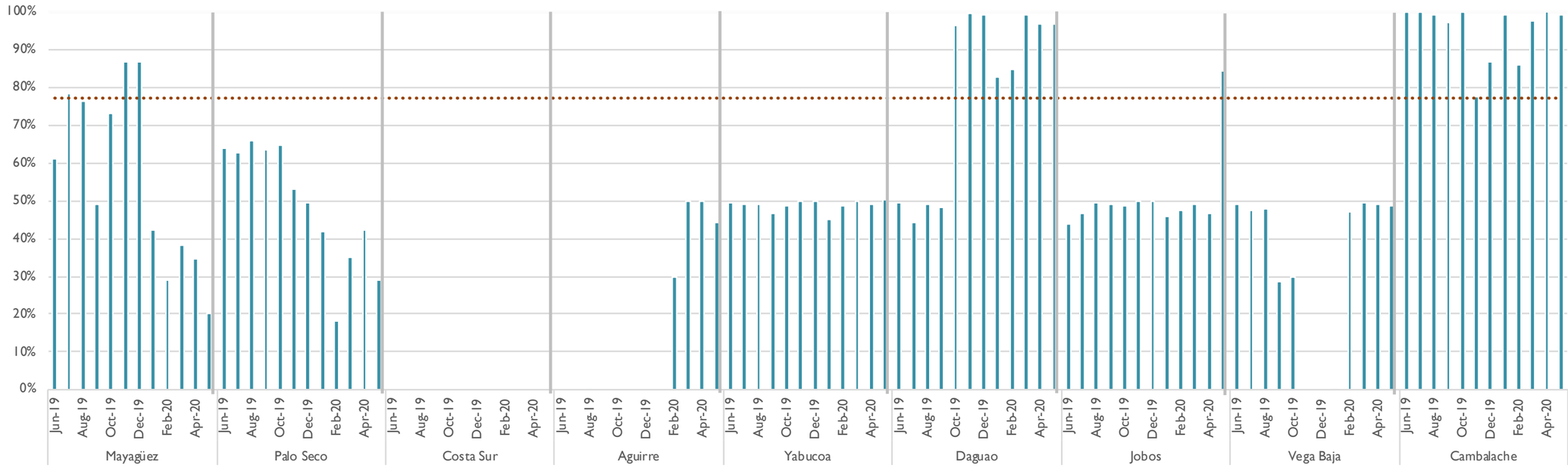
Availability: Diesel Generators



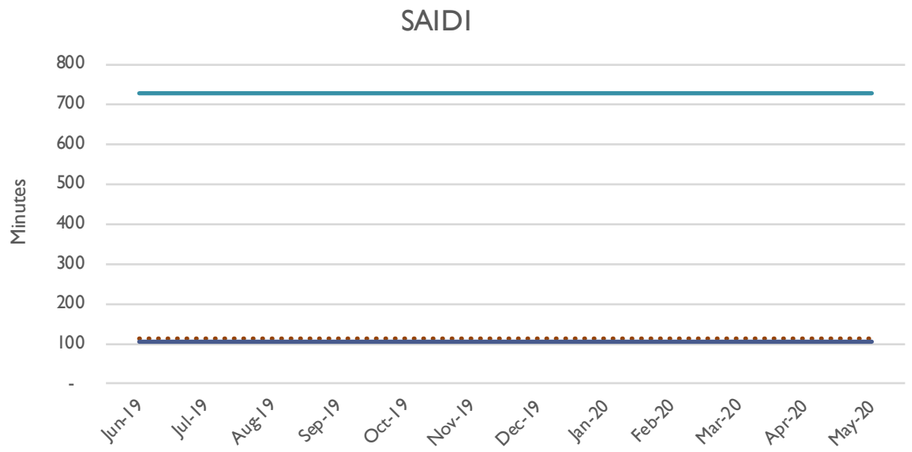
Availability: Combined Cycles



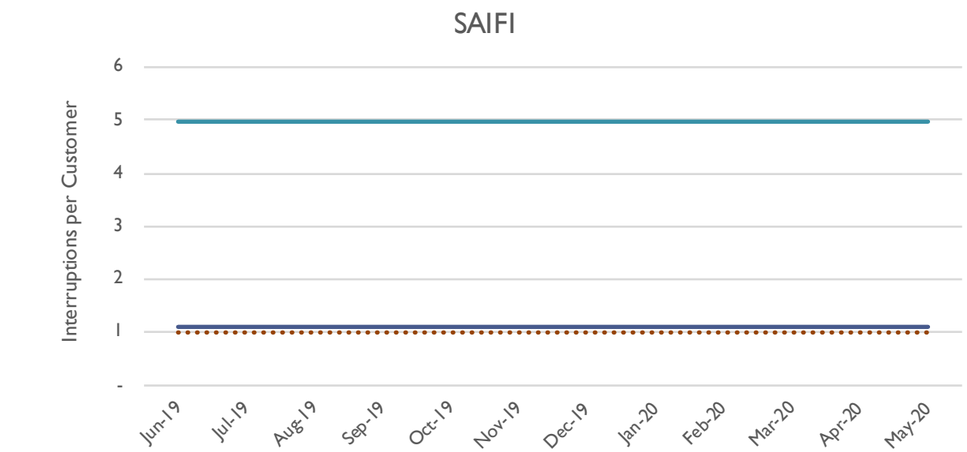
Availability: Gas Generators



Attachment III
Comparison of PREPA's Performance with Industry
Area - Transmission and Distribution



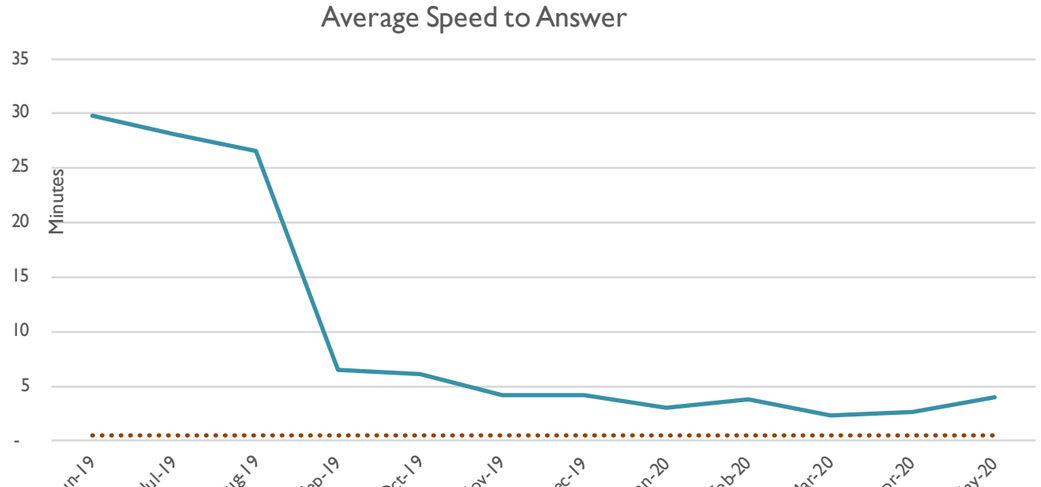
	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20
PREPA	729	729	729	729	729	729	729	729	729	729	729	729
Industry	112	112	112	112	112	112	112	112	112	112	112	112
HECO	104	104	104	104	104	104	104	104	104	104	104	104



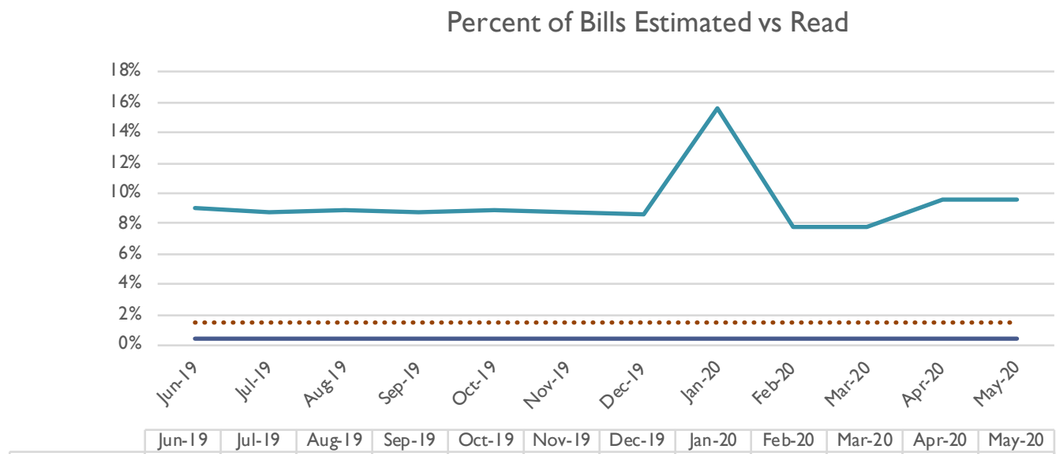
	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20
PREPA	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Industry	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
HECO	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

Note: Industry standards for SAIDI and SAIFI are annual values. PREPA's SAIDI and SAIFI values were reported monthly and converted to annual values.

Attachment IV
Comparison of PREPA's Performance with Industry
Area - Customer Service

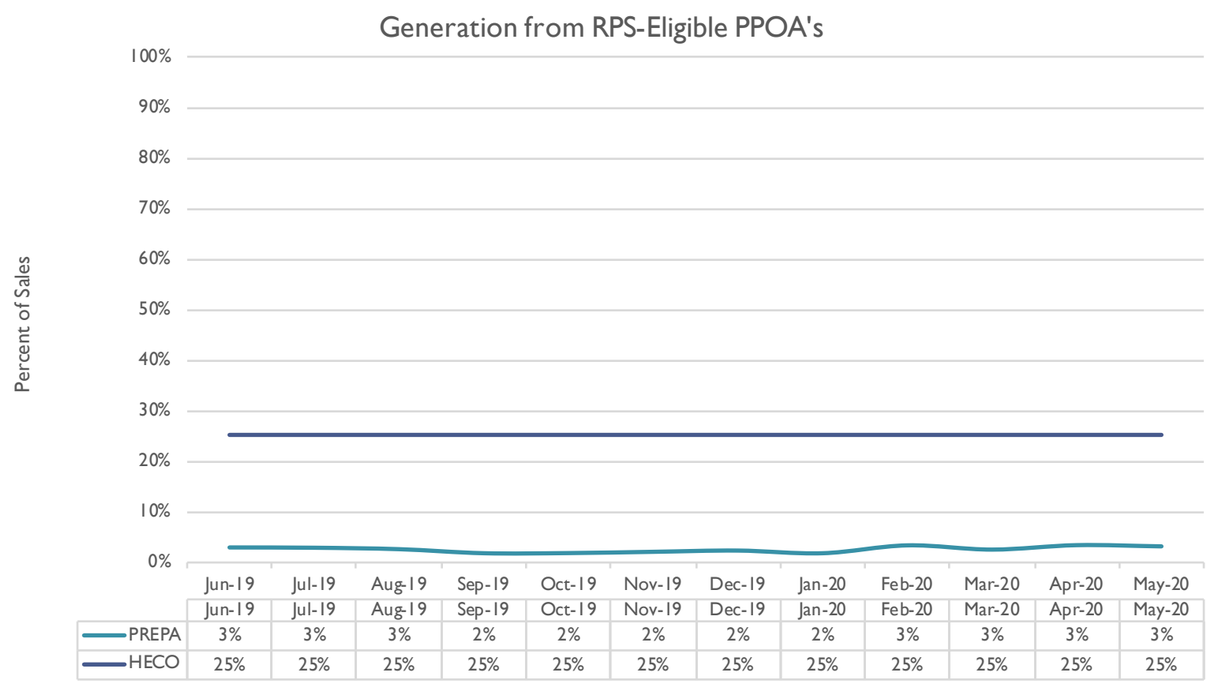


	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20
PREPA	30	28	27	7	6	4	4	3	4	2	3	4
Industry	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5



	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20
PREPA	9%	9%	9%	9%	9%	9%	9%	16%	8%	8%	10%	10%
Industry	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
HECO	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%

Attachment V
Comparison of PREPA's Performance with Industry
Area - Renewable Energy and Demand Side Management



	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20
PREPA	3%	3%	3%	2%	2%	2%	2%	2%	3%	3%	3%	3%
HECO	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%