

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



IN RE: PUERTO RICO ELECTRIC POWER
AUTHORITY RATE REVIEW

CASE NO.: CEPR-AP-2015-0001; NEPR-AP-
2018-0003

SUBJECT: Determination on the Permanent
Rates Rider Factors for the period of
January - March 2020.

RESOLUTION AND ORDER

I. Introduction

The Energy Bureau of the Puerto Rico Public Service Regulatory Board ("Energy Bureau") approved several riders designed to recover the costs associated to fuel, purchased power, Contribution in Lieu of Taxes ("CILT") and other subsidies, as part of the Puerto Rico Electric Power Authority ("PREPA") Permanent Rate.¹ These riders are: (1) the Fuel Charge Adjustment Rider ("FCA"), (2) the Purchased Power Charge Adjustment Rider ("PPCA"), (3) the Fuel Oil Subsidy Rider ("FOS"), (4) the CILT Cost Adjustment Rider ("CILTA"), (5) the Help to Humans Subsidy Rider ("SUBA-HH"), (6) the Non-Help to Humans Subsidy Rider ("SUBA-NHH") and (7) the Energy Efficiency Rider ("EE").²

In addition, the Energy Bureau approved a reconciliation rider ("TUP") to reconcile the approved Permanent Rate with the Provisional Rate that was in effect from August 1, 2016 to April 30, 2019. In order for PREPA to apply these riders as part of the Permanent Rate, the Energy Bureau must approve the factors associated with each one.

On June 28, 2019, the Energy Bureau issued a Resolution and Order ("June 28 Resolution and Order") through which it established, among other things, the yearly factors that will be in effect from July 1, 2019 to June 30, 2020.³ The Energy Bureau also established the TUP rider factor for the reconciliation of the Permanent Rate and Provisional Rate, the

¹ Final Resolution and Order, Case No. CEPR-AP-2015-0001, *In Re: Puerto Rico Electric Power Authority Rate Review*, January 10, 2017.

² The EE Rider is designed to recover the costs associated with the Energy Efficiency Program. The FCA, PPCA and FOS riders are calculated on a quarterly basis, whereas the SUBA-HH, SUBA-NHH, CILTA and EE riders are calculated on a yearly basis.

³ June 28 Resolution and Order, pp. 19 – 26.

reconciliation for CILT and subsidies for the period of June 1, 2016 to April 30, 2019, the reconciliation of the fuel and purchased power for the months of March and April 2019 and the reconciliation of fuel and purchased power for the emergency period after the hurricanes Irma and María.⁴

On September 27, 2019, the Energy Bureau issued a Resolution and Order ("September 27 Resolution and Order") through which it established the quarterly factors that were in effect from October 1, 2019 to December 31, 2019.⁵ Through the September 27 Resolution and Order, the Energy Bureau ordered PREPA to, on or before December 16, 2019, submit the proposed factors that will be in effect on January 1, 2020, including the proposed reconciliations for the months of September, October and November 2019.⁶

On October 7, 2019, the Energy Bureau issued a Resolution and Order ("October 7 Resolution and Order") through which, among other things, ordered PREPA to appear at monthly Compliance Monitoring Hearings.⁷ The purpose of the Compliance Monitoring Hearings was to ensure PREPA takes the necessary steps to improve its internal procedures towards achieving compliance with the quarterly filings deadlines established in PREPA's Tariff Book.^{8,9} During the Compliance Monitoring Hearings PREPA was to inform the Energy Bureau on its proposed plan to achieve such compliance, including the progress made during the month prior to each hearing.¹⁰ The hearings were scheduled for October 30, 2019, November 21, 2019 and December 13, 2019.¹¹

On October 28, 2019, the Energy Bureau issued a Resolution and Order ("October 28 Resolution and Order") through which it modified the hearings calendar. The November and December hearings were rescheduled for November 25, 2019 and December 16, 2019.¹² All Compliance Monitoring Hearings were held as scheduled. Throughout the compliance

⁴ June 28 Resolution and Order, pp. 27 – 28.

⁵ September 27 Resolution and Order, pp. 10 – 11.

⁶ *Id.*, p. 11.

⁷ October 7 Resolution and Order, pp. 3 – 4.

⁸ See PREPA Tariff Book, Attachment to PREPA's *Moción en Cumplimiento de Orden* in the instant case, May 22, 2019. The Energy Bureau approved the Tariff Book through the May 28, 2019 Resolution and Order.

⁹ October 7 Resolution and Order, p. 3.

¹⁰ *Id.*

¹¹ *Id.*, p. 4.

¹² October 28 Resolution and Order, p. 1.



monitoring process, PREPA explained the actions taken to modify its internal process to ensure compliance with the required filing deadlines.¹³

On December 13, 2019, PREPA filed a document titled *Motion to Submit Reconciliations for the Months of September, October and November 2019, Proposed Factors for the Period of January through March 2020 and Public Lighting Repair Report* ("December 13 Compliance Filing"). As part of the December 13 Compliance Filing, PREPA submitted proposed quarterly factors for the FCA Rider, the PPCA Rider, and FOS Rider, to be implemented on January 1, 2020. PREPA also submitted the proposed reconciliations for the months of September, October and November 2019, and the supporting documents for the proposed factors and reconciliations.

Through this Resolution and Order, the Energy Bureau establishes the quarterly FCA, PPCA, and FOS rider factors that will be in effect on January 1, 2020. The CILTA, SUBA-HH, SUBA-NHH and TUP rider factors, as established by the June 28 Resolution and Order in the instant case, remain unaltered.

II. Determination on Fuel and Purchased Power reconciliation for the months of September, October and November 2019.

On the December 13 Compliance Filing, PREPA provided supporting documents to determine the Fuel and Purchased Power cost reconciliation for the months of September, October and November 2019. Although we analyze it separate from the FCA and PPCA rider factors calculation contained in Part III of this Resolution and Order, this reconciliation is considered the Prior Period Reconciliation, as such term is defined in PREPA's Tariff Book, for the purpose of determining the FCA and PPCA rider factors that will be in effect from January 1, 2020 to March 31, 2020.

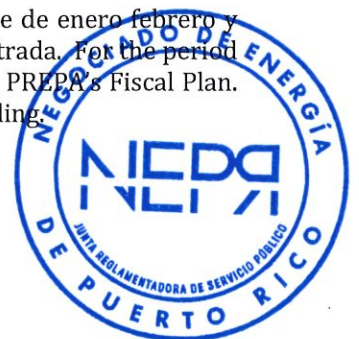
1. Demand Forecast

As part of the December 13 Compliance Filing, PREPA submitted a document titled "Estimado de consumo generaciõin y dmax trimestre de enero febrero y marzo.xlsx" ("Demand Estimates") in which it presented a new demand forecast for the months of January, February and March 2020.¹⁴ During the December 16, 2019 Compliance Hearing, PREPA stated that, the actual demand and the forecasted demand for the period of July 1, 2019 to November 30, 2019 diverged by about four percent (4%).¹⁵ According to PREPA,

¹³ See, in general, Administrative Files of the October 30, November 25 and December 16, 2019, Compliance Monitoring Hearings.

¹⁴ December 13 Compliance Filing, "Estimado de consumo generaciõin y dmax trimestre de enero febrero y marzo.xlsx". See also Compliance Hearing of December 16, 2019, testimony of Jocelyn Estrada. For the period of July 1, 2019 to December 31, 2019, PREPA used the demand forecast as presented in PREPA's Fiscal Plan. See for example, June 21, 2019 Compliance Filing and September 20, 2019 Compliance Filing.

¹⁵ Compliance Hearing of December 16, 2019, testimony of Jocelyn Estrada.



this difference is significant.¹⁶ For this reason, PREPA stated that a new demand forecast was needed for the period of January 1, 2020 to March 31, 2020, in order to reconcile the variance between actual demand and the previous demand forecast.¹⁷

PREPA used historical generation (in MM kWh) data from the last seven years to calculate average daily generation for each year and the variance of such average demand from year to year.¹⁸ The result is then used to estimate the average daily generation for the current year.¹⁹ PREPA adjusted the data used, by removing one year at a time to determine the model that better reflected actual generation for the current year.²⁰ Once the proper model is selected, the yearly generation is calculated and allocated monthly using a historical seasonal distribution.²¹ To calculate the expected sales (i.e. expected demand) for each month, PREPA multiplied the expected generation by a historical Transmission and Distribution system efficiency factor,²² which accounts for the technical and non-technical losses in the system.

PREPA forecasted sales in the amount of 1,237.2 GWh, 1,124.0 GWh and 1,319.0 GWh for the months of January, February and March 2020, respectively.²³ After reviewing PREPA's proposed forecast, the Energy Bureau **DETERMINES** that PREPA's methodology is sound and that the sales forecast is reasonable.

2. Fuel Cost Reconciliation

PREPA's actual fuel costs for the months of September, October and November 2019 are \$149,089,712.48, \$124,264,868.17 and \$114,949,730.19, respectively.²⁴ Therefore, the fuel cost for this period is \$388,304,310.84.

¹⁶ *Id.*

¹⁷ *Id.*

¹⁸ December 13 Compliance Filing, "Estimado de consumo generaciòn y dmax trimestre de enero febrero y marzo.xlsx", Tab "Extra. Gen".

¹⁹ *Id.*

²⁰ *Id.*

²¹ *Id.*, Tab "Distribución mensual 2020".

²² *Id.*

²³ *Id.*, Cells M10, N10, O10.

²⁴ See December 13, 2019 Compliance Filing, QUARTER RECONCILIATION FILE SEP-OCT-NOV 2019.xlsx, Tab "RECONCILIATION GRAND SUMMARY", Cells F20 to H20.



The Prior Period Adjustment for the months of September, October and November 2019, which corresponds to the actual fuel costs reconciliation for the months of June, July and August 2019, and the fuel costs associated with the reconciliation period after Hurricanes Irma and Maria are \$12,111,846.90, \$42,940,870.99 and \$38,640,771.32, respectively.²⁵ Therefore, the total Prior Period Adjustment, corresponding to the months of September, October and November 2019 is \$93,693,489.20. Hence, the total fuel cost to be recovered for the period of September 1, 2019 to November 30, 2019 is \$388,304,310.84 + \$93,693,489.20 = \$481,997,800.04.

The corresponding revenues for the same months are \$112,601,791.64, \$140,851,102.47 and \$131,630,572.84 respectively.²⁶ Therefore, the total fuel revenue is \$385,083,566.94 for the period of September 1, 2019 to November 30, 2019.

In this case, the revenue collected by PREPA from September to November 2019 is lower than the actual fuel costs. Therefore, PREPA must be able to recover the difference from its customers during the next period.

As such, the Energy Bureau **APPROVES** a Prior Period Reconciliation of the FCA rider in the amount of \$96,914,233.10²⁷ as fuel cost reconciliation for the months of September, October and November 2019. Such adjustment will be implemented during the period of January 1, 2020 to March 31, 2020.

3. Purchased Power Cost Reconciliation

PREPA's actual purchased power costs for the months of September, October and November 2019 are \$56,377,992.14, \$61,751,850.01 and \$58,350,724.72, respectively.²⁸ Therefore, the total purchased power cost is \$176,480,566.87. However, for the months of September and October 2019, the EcoEléctrica invoices had a deficiency, in comparison to actual costs, of \$85,646.79 and \$61,228.45, respectively.²⁹ As such, the total purchased power cost must be adjusted in the amount of \$85,646.79 + \$61,228.45 = \$146,875.24. Moreover, the AES LLC invoice corresponding to the month of October reflected an overcharge in the amount of \$37,230.90.³⁰ Therefore, the total purchased power cost must

²⁵ *Id.*, Cells F21 to H21, and B81:F106.

²⁶ *Id.*, Cells F25 to H25.

²⁷ This is equal to the difference between the total fuel cost of \$481,997,800.04 and the actual revenue of \$385,083,566.94.

²⁸ December 13, 2019 Compliance Filing, QUARTER RECONCILIATION FILE SEP-OCT-NOV 2019.xlsx, Tab "RECONCILIATION GRAND SUMMARY".

²⁹ *Id.*, Cells N125 and N126.

³⁰ *Id.*, Cell N130.



also be adjusted to reflect this overcharge. As a result, the total purchased power cost to be recovered during the September to November period is $\$176,480,566.87 + \$146,875.24 - \$37,230.90 = \$176,590,211.21$.³¹

The Prior Period Adjustment for the months of September, October and November 2019, which corresponds to the actual purchased power reconciliation for the months of June, July and August 2019, and the purchased power costs associated with the reconciliation period after Hurricanes Irma and Maria are \$7,679,891.78, \$4,830,571.55 and \$4,346,838.02, respectively.³² Therefore, the total Prior Period Adjustment, corresponding to the months of May, June, July and August 2019 is \$16,857,301.35. Hence, the total purchased power cost to be recovered for the period of May to August 2019 is $\$176,590,211.21 + \$16,857,301.35 = \$193,447,512.56$.

The corresponding revenues for the same months are \$75,452,836.52, \$74,445,862.49 and \$69,710,653.34, respectively.³³ Therefore, the total purchased power revenue is \$219,609,352.35.

In this case, the revenue collected by PREPA from September 1, 2019 to November 30, 2019 exceeds the actual purchased power costs. Therefore, PREPA must reimburse its customers for the difference.

As such, the Energy Bureau **APPROVES** a Prior Period Reconciliation of the PPCA rider in the amount of $-(\$26,161,839.79)$ ³⁴ as purchased power cost reconciliation during the months of September, October and November 2019. Such adjustment will be implemented during the period of January 1, 2020 to March 31, 2020.

III. Quarterly factors for the January 1, 2020 to March 31, 2020 period

1. FCA

The estimated cost of fuel for the months of January, February and March 2020 are \$92,932,976.09, \$88,818,907.68 and \$105,716,043.51 respectively.³⁵ Therefore, the total estimated cost of fuel for the period of January 1, 2020 to March 31, 2020 is \$287,467,927.28.

³¹ *Id.*, Cell Q110.

³² *Id.* Cells P26, P55, P84 and B81:F106.

³³ *Id.*, Cells P30, P59 and P88.

³⁴ This is equal to the difference between the total purchased power cost of \$193,447,512.56 and the actual revenue of \$219,609,352.35.

³⁵ December 13, 2019 Compliance Filing, January-March 2020 FACTORS.xlsx, Tab "Attachment 1" Lines 3-5.



As discussed in Part II.2 of this Resolution and Order, the Prior Period Reconciliation corresponding to the FCA rider is \$96,914,233.10. Hence, the total estimated amount to be recovered by the FCA rider during the aforementioned period is \$384,382,160.38.³⁶

The estimated kWh sales for the months of January, February and March 2020 are 1,237,192,055, 1,124,021,908 and 1,318,969,470, respectively.³⁷ Therefore, the total estimated kWh sales for this period is 3,680,183,433.

The FCA rider factor is calculated by dividing the total estimated amount to be recovered, \$384,382,160.38, by the total estimated kWh sales, 3,680,183,433. Therefore, the gross FCA rider factor to be in effect during the period of January 1, 2020 to March 31, 2020 is \$0.104446/kWh.

However, as determined in Part IV.1 of the June 28 Resolution and Order, the Energy Bureau approved an adjustment to the FCA rider in the amount of -(\$3,572,427), to be implemented from July 1, 2019 to March 31, 2020. This adjustment is equivalent to an adjustment to the FCA rider factor of -(0.0302) ¢/kWh (*i.e.*, -(\$0.000302)/kWh). Therefore, applying this adjustment to the FCA rider factor results in a net factor of \$0.104144/kWh.

The Energy Bureau **ORDERS** PREPA to implement an FCA rider factor of \$0.104144/kWh for the period of January 1, 2020 to March 31, 2020.

2. PPCA

The estimated cost of purchased power for the months of January, February and March 2020 are \$61,510,717.03, \$57,573,408.27 and \$61,307,485.05, respectively.³⁸ Therefore, the total estimated cost of purchased power for the period of January 1, 2020 to March 31, 2019 is \$180,391,610.35.

As discussed in Part II.3 of this Resolution and Order, the Prior Period Reconciliation corresponding to the PPCA rider is -(\$26,161,839.79). Hence, the total estimated amount to be recovered by the PPCA rider during the aforementioned period is \$154,229,770.56.³⁹

³⁶ This is equal to the sum of the estimated total fuel cost, \$287,467,927.28, and the Prior Period Reconciliation, \$96,914,233.10.

³⁷ December 13, 2019 Compliance Filing, January-March 2020 FACTORS.xlsx, Tab "Attachment 1", Lines 12 - 14.

³⁸ *Id.*, Tab "Attachment 2" Tab, Lines 3 - 5.

³⁹ This is equal to the sum of the estimated total purchased power cost, \$180,391,610.35, and the Prior Period Reconciliation, -(\$26,161,839.79).



As stated before, the estimated kWh sales for the months of January, February and March 2020 are 1,237,192,055, 1,124,021,908 and 1,318,969,470, respectively. Therefore, the total estimated kWh sales for this period is 3,680,183,433.

The PPCA rider factor is calculated by dividing the total estimated amount to be recovered, \$154,229,770.56, by the total estimated kWh sales, 3,680,183,433. Therefore, the gross PPCA rider factor to be in effect during the period of January 1, 2019 to March 31, 2020 is \$0.041908/kWh.

However, as determined in Part IV.2 of the June 28 Resolution and Order, the Energy Bureau approved an adjustment to the PPCA rider in the amount of \$47,734,663, to be implemented from July 1, 2019 to March 31, 2020. This adjustment is equivalent to an adjustment to the PPCA rider factor of 0.4034 ¢/kWh (i.e., \$0.004034/kWh). Therefore, applying this adjustment to the PPCA rider factor results in a net factor of \$0.045942/kWh.

The Energy Bureau **ORDERS** PREPA to implement a PPCA rider factor of \$0.045942/kWh for the period of January 1, 2020 to March 31, 2020.

3. FOS

The FOS rider provides a subsidy to certain PREPA customers for the first \$30.00 per barrel of fuel oil, excluding natural gas, applied to the first 500 kWh of consumption.⁴⁰ It is calculated based on the estimated number of barrels and the forecasted kWh sales.⁴¹ The number of estimated barrels during the January 1, 2020 to March 31, 2020 period is 2,183,138.⁴² As we stated before, the total estimated kWh sales for the same period is 3,680,183,433.

Therefore, the FOS rider factor can be calculated as follows:

$$FOS\ rider = \frac{-\$30/BBL \times 2,183,138\ BBL}{3,680,183,433\ kWh}$$

$$FOS\ rider = -\$0.017796/kWh$$

Therefore, Energy Bureau **ORDERS** PREPA to implement a FOS rider factor equal to -(\$0.017796)/kWh for the period of January 1, 2020 to March 31, 2020.

⁴⁰ See approved PREPA Tariff Book.


⁴¹ The factor is calculated by multiplying the number of estimated barrels by \$30 and dividing that product by the number of forecasted kWh sales.

⁴² December 13, 2019 Compliance Filing, January-March 2020 FACTORS.xlsx, Tab "Attachment 1", Line 24.




IV. Rider Summary

After reviewing PREPA's filing, the Energy Bureau **APPROVES** the following factors to be implemented as part of the Permanent Rate on January 1, 2020. The CILTA, SUBA-HH, SUBA-NHH and TUP rider factors, as established by the June 28 Resolution and Order in the instant case, remain unaltered. The FCA, PPCA and FOS rider factors will be in effect during the billing period of January 1, 2020 to March 31, 2020.



Rider	Factor (\$/kWh)	Effective Dates
FCA	0.104144	January 1, 2020 – March 31, 2019
PPCA	0.045942	January 1, 2020 – March 31, 2019
FOS	-0.017796	January 1, 2020 – March 31, 2019



Attachments 1 and 2 of this Resolution and Order describe the methodology for the calculation of each rider factor. Each Attachment contains a reference to the corresponding support documentation.

V. Conclusion

The Energy Bureau **ORDERS** PREPA to apply the rider factors as detailed in Part IV of this Resolution and Order. The FCA, PPCA and FOS rider factors will be in effect from January 1, 2020 to March 31, 2020. The CILTA, SUBA-HH, SUBA-NHH and TUP rider factors, as established by the June 28 Resolution and Order in the instant case, remain unaltered.

Finally, the Energy Bureau **ORDERS** PREPA to, **on or before 12:00 p.m. March 13, 2019**, submit the proposed FCA, PPCA and FOS rider factors⁴³ that will be in effect on April 1, 2020, including the proposed reconciliations for the months of December, January and February 2019.


⁴³ The filing shall include copies of all supporting documents, workpapers and information. As per previous Energy Bureau orders, any documents in Excel format shall be submitted (i) in their native/original form with all formulas intact and (ii) as a PDF file.



Be it notified and published.




Edison Aviles Deliz
Chair



Lillian Mateo Santos
Associate Commissioner



Ángel R. Rivera de la Cruz
Associate Commissioner



Ferdinand A. Ramos Soegaard
Associate Commissioner

CERTIFICATION

I hereby certify that the majority of the members of the Puerto Rico Energy Bureau has so agreed on December 27, 2019. I also certify that on December 27, 2019 a copy of this was notified by electronic mail to the following: astrid.rodriguez@prepa.com, jorge.ruiz@prepa.com, n-vazquez@prepa.com, n-ayala@prepa.com, c-aquino@prepa.com, j-morales@prepa.com, hriviera@oipc.pr.gov, maribel.cruz@acueductospr.com, pga@caribe.net, jfeliciano@constructorespr.net, nydinmarie.watlington@cemex.com, epenegypr@gmail.com, aconer.pr@gmail.com, glenn.rippie@r3law.com, john.ratnaswamy@r3law.com, michael.guerra@r3law.com, pnieves@vnblegal.com, abogados@fuerteslaw.com, jorgehernandez@escopr.net, ecandelaria@camarapr.net, agraitfe@agraitlawpr.com, francisco.rullan@aae.pr.gov, mgrpcorp@gmail.com, manuelgabrielfernandez@gmail.com, mmuntanerlaw@gmail.com, licenciadamasferrer@gmail.com, kbolanos@diazvaz.law and wilma.lopez@aae.pr.gov. I also certify that today, December 27, 2019, I have proceeded with the filing of the Resolution and Order issued by the Puerto Rico Energy Bureau and I have sent a true and exact copy to the following:

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For the record, I sign this in San Juan, Puerto Rico, today December 27, 2019.


Wanda L. Cordero Morales
Clerk



Attachment 1
 Puerto Rico Energy Bureau
 Fuel Charge Adjustment Factor
 For the Months of January 2020 to March 2020



Line No.	Item	Amount	Reference
1	Calculation of Fuel Charge Adjustment Factor for January 2020 to March 2020		
2			
3	Estimated Total Cost of Fuel for January 2020	\$ 92,932,976.09	January-March FACTORS.xlsx, Tab Attachment 3, L72
4	Estimated Total Cost of Fuel for February 2020	\$ 88,818,907.68	January-March FACTORS.xlsx, Tab Attachment 3, L72
5	Estimated Total Cost of Fuel for March 2020	\$ 105,716,043.51	January-March FACTORS.xlsx, Tab Attachment 3, L72
6			
7			
8	Prior Period Fuel Reconciliation September 2019	\$ 48,599,767.74	QUARTER RECONCILIATION FILE SEP-OCT-NOV 2019.xlsx]SEPT-2019 RECONCILIATION'!\$F\$29
9	Prior Period Fuel Reconciliation October 2019	\$ 26,354,636.69	QUARTER RECONCILIATION FILE SEP-OCT-NOV 2019.xlsx]OCT-2019 RECONCILIATION'!\$F\$29
10	Prior Period Fuel Reconciliation November 2019	\$ 21,959,828.67	QUARTER RECONCILIATION FILE SEP-OCT-NOV 2019.xlsx]NOV-2019 RECONCILIATION'!\$F\$29
11			
12	Estimated Retail kWh sales for January 2020	1,237,192,055	Estimado de consumo generación y dmax trimestre de enero febrero y marzo.xlsx]Distribución mensual 2020'!\$M\$10
13	Estimated Retail kWh sales for February 2020	1,124,021,908	Estimado de consumo generación y dmax trimestre de enero febrero y marzo.xlsx]Distribución mensual 2020'!\$N\$10
14	Estimated Retail kWh sales for March 2020	1,318,969,470	Estimado de consumo generación y dmax trimestre de enero febrero y marzo.xlsx]Distribución mensual 2020'!\$O\$10
15			
16			
17	Estimated Total Cost of Fuel	\$ 287,467,927.28	L3+L4+L5
18	Prior Period Reconciliation	\$ 96,914,233.10	L8+L9+L10
19	Estimated Applicable Retail kWh Sales	3,680,183,433	L12+L13+L14
20			
21	Fuel Charge Adjustment for January 2020 to March 2020 (\$/kWh)	\$ 0.104446	(L17+L18)/L19
22	Storm Recovery Fuel Adjustment for July 2019 to March 2020 (\$/kWh)	\$ (0.000302)	Puerto Rico Energy Bureau's Resolution and Order of June 28, 2019
23	Resulting Fuel Charge Adjustment for January 2020 to March 2020 (\$/kWh)	\$ 0.104144	L21+L22
24	Estimated Total Barrels of Oil for Fuel Oil Subsidy Factor	2,183,138	January-March FACTORS.xlsx, Tab Attachment 3 L73-L11-L66
25			
26	Fuel Oil Subsidy Factor for \$30/barrel (\$/kWh)	\$ 0.017796	(30*L24)/L19

Attachment 2
 Puerto Rico Energy Bureau
 Purchased Power Charge Adjustment Factor
 For the Months of January 2020 to March 2020



Line No.	Item	Amount	Reference
1	Calculation of Purchased Power Charge Adjustment Factor for January 2020 to March 2020		
2			
3	Estimated Total Cost of Purchased Power for January 2020	\$ 61,510,717.03	January-March FACTORS.xlsx, Tab Attachment 3, L86+L89
4	Estimated Total Cost of Purchased Power for February 2020	\$ 57,573,408.27	January-March FACTORS.xlsx, Tab Attachment 3, L86+L89
5	Estimated Total Cost of Purchased Power for March 2020	\$ 61,307,485.05	January-March FACTORS.xlsx, Tab Attachment 3, L86+L89
6			
7			
8	Prior Period Purchased Power Reconciliation September 2019	\$ (11,394,952.59)	QUARTER RECONCILIATION FILE SEP-OCT-NOV 2019.xlsx]SEPT-2019 RECONCILIATION'!\$N\$34
9	Prior Period Purchased Power Reconciliation October 2019	\$ (7,863,440.93)	QUARTER RECONCILIATION FILE SEP-OCT-NOV 2019.xlsx]OCT-2019 RECONCILIATION'!\$N\$34
10	Prior Period Purchased Power Reconciliation November 2019	\$ (6,903,446.26)	QUARTER RECONCILIATION FILE SEP-OCT-NOV 2019.xlsx]NOV-2019 RECONCILIATION'!\$N\$34
11			
12			
13	Estimated Total Cost of Purchased Power	\$ 180,391,610.35	L3+L4+L5
14	Prior Period Reconciliation	\$ (26,161,839.79)	L8+L9+L10
15	Estimated Applicable Retail kWh Sales	3,680,183,433	January-March FACTORS.xlsx, Tab Attachment 1, L19
16			
17	Purchased Power Adjustment for January 2020 to March 2020 (\$/kWh)	\$ 0.041908	(L13+L14)/L15
18	Storm Recovery Purchased Power Adjustment for July 2019 to March 2020 (\$/kWh)	\$ 0.004034	Puerto Rico Energy Bureau's Resolution and Order of June 28, 2019
19	Resulting Purchased Power Adjustment for January 2020 to (\$/kWh)	\$ 0.045942	L17+L18