

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

**NEPR**

**Received:**

**Jun 3, 2024**

**11:50 PM**

IN RE: REVIEW OF LUMA’S MODEL  
BILL

**CASE NO. NEPR-MI-2021-0008**

**SUBJECT: Request for Approval of Revision to Model  
Bill to Clarify Electric Vehicle Time of Use Charges, as  
Ordered by the Energy Bureau**

**REQUEST FOR APPROVAL OF REVISION TO MODEL BILL TO CLARIFY  
ELECTRIC VEHICLE TIME OF USE CHARGES, AS ORDERED BY THE ENERGY  
BUREAU**

**TO THE HONORABLE PUERTO RICO ENERGY BUREAU:**

COME now **LUMA Energy, LLC** and **LUMA Energy ServCo, LLC** (jointly referred to as “LUMA”), and respectfully submit and request the following:

**I. Relevant Procedural History**

1. On November 16, 2021, the Puerto Rico Energy Bureau of the Public Service Regulatory Board (“Energy Bureau”) issued a Resolution and Order (“November 16<sup>th</sup> Resolution”) whereby the Energy Bureau approved LUMA’s inaugural Model Bill (“Model Bill”). The November 16<sup>th</sup> Resolution also ordered LUMA to submit any future proposed change to said Model Bill before the Energy Bureau for evaluation and approval, prior to its implementation.

2. On January 13, 2023, in Docket No. NEPR-MI-2021-0013, *In Re: Electric Vehicle Charging Infrastructure Deployment* (“EV Docket”), the Energy Bureau issued a Resolution and Order (“January 13<sup>th</sup> Order”) whereby it, among other considerations, approved with modifications the proposed Interim Electric Vehicle Time of Use Rate (“Interim EV TOU Rate”) submitted by

LUMA in said EV Docket on July 21, 2022<sup>1</sup> ("July 21<sup>st</sup> Motion") and ordered LUMA to finish the development and launch of the Interim EV TOU Rate by September 30, 2023. *See* January 13<sup>th</sup> Order at pages 9, 10 and 14.

3. The Interim EV TOU Rate applies to residential customers currently on the General Residential Service (GRS) tariff who charge their on-road plug-in EV through a connection to the Puerto Rico Electric Power Authority's (PREPA) distribution system at their primary residence and who meet other established requirements to participate in the rate. *See* July 21<sup>st</sup> Motion, Exhibit 1, Section 7.2.

4. On March 29, 2023, the Energy Bureau issued a Resolution and Order in the EV Docket modifying, among others, the deadline for commencing billing integrating the Interim EV TOU Rate to November 30, 2023, or sixty (60) days following the date when customer enrollment has reached a minimum threshold number of customers, whichever occurs later<sup>2</sup>. *See* March 29<sup>th</sup> Order on page 3.

5. On December 20, 2023, the Energy Bureau issued a Resolution and Order in the EV Docket whereby it extended the deadline for commencement of billing integrating the Interim EV TOU Rate until February 1, 2024. *See* December 20<sup>th</sup> Order at page 3.

6. On March 1<sup>st</sup>, 2024, the Energy Bureau issued a Resolution and Order in the EV Docket ("March 1<sup>st</sup> Order") whereby it extended the deadline for commencement of billing integrating the Interim EV TOU Rate until April 30, 2024. *See* March 1<sup>st</sup> Order at page 2.

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<sup>1</sup> *See Motion Submitting Revised EV Rate Design Proposal* filed by LUMA in the EV Docket on July 21, 2022.

<sup>2</sup> This latter option would apply if LUMA submitted justification for a threshold level and explained the need for it.

7. On March 28, 2024, LUMA submitted to the Energy Bureau in this docket a *Request for Approval to Incorporate the Electric Vehicle Time of Use Rate into the Model Bill* (“March 28<sup>th</sup> Request”) in which it requested the Energy Bureau to approve and authorize LUMA to implement proposed changes to the Model Bill as discussed in the March 28<sup>th</sup> Request and shown in an Exhibit 1 thereof (“March 28<sup>th</sup> Exhibit 1”). The March 28<sup>th</sup> Exhibit 1 included a rendering of the proposed revision to the Model Bill, consisting of including “EV-TOU Charges” information in the “Current Charges Detail” section in the third logical page of the Model Bill. *See* March 28<sup>th</sup> Request on page 3 and Exhibit 1. LUMA explained that this revision would only appear in those bills issued to clients enrolled in the Interim EV TOU Rate. *See id.* on page 3.

8. On April 4, 2024, the Energy Bureau issued a Resolution and Order granting the Independent Consumers Protection Office (“ICPO”) until April 8, 2024, to submit any comments to LUMA’s request in the March 28<sup>th</sup> Request.

9. On April 8, 2024, the ICPO informed the Energy Bureau that it had no objections with respect to LUMA’s proposal as presented in the March 28<sup>th</sup> Request. *See Moción en Cumplimiento de Orden con fecha del 4 de abril de 2024* filed on April 8, 2024.

10. On April 8, 2024, the Energy Bureau issued a Resolution and Order granting LUMA’s request to implement in the Model Bill the Interim EV TOU Rate as filed in Exhibit 1 of the March 28<sup>th</sup> Request (the “March 28<sup>th</sup> Model Bill”).

11. On April 8, 2024, LUMA submitted to the Energy Bureau, in the EV Docket, the tariff sheet for the Interim EV TOU Rate (the “EV TOU Tariff Sheet”) prepared by LUMA pursuant to the January 13<sup>th</sup> Order and informed that it would provide copy of the Tariff Sheet to all customers showing interest in enrolling in the Interim EV TOU Rate. *See Motion to Submit*

*April 2023 Billing Integration Report in Compliance with Orders of January 13 and February 14, 2023, and Inform on the Tariff Sheet for the Interim EV TOU Rate and Customer Outreach Progress* in the EV Docket (“April 8<sup>th</sup> Motion”) on pages 4 and 5 and Exhibit 2.

12. On April 29, 2024, LUMA filed with the Energy Bureau in the EV Docket an updated version of the EV TOU Tariff Sheet and informed that it had revised it to include the formula for the EV TOU Rate, instead of the currently calculated rate as filed on April 8, 2024, which is subject to quarterly changes. *See Motion Re-Submitting the Tariff Sheet for the Interim EV TOU Rate* filed on April 29, 2024 (“April 29<sup>th</sup> Motion”) on page 2.

13. On April 30, 2024, LUMA informed the Energy Bureau, in the EV Docket, that it had completed the development and launch of the Interim EV TOU Rate, including billing integration of the EV TOU Rate, in compliance with the January 13<sup>th</sup> Order and the March 1<sup>st</sup> Order, among other matters. *See Informative Motion Regarding Launch of EV TOU Rate and Request for Release from Requirement to File Billing Integration Reports* (“April 30<sup>th</sup> Motion”) filed on April 30, 2024.

14. On May 22, 2024, the Energy Bureau issued a Resolution and Order (“May 22<sup>nd</sup> Order”) in the EV Docket taking notice of the EV TOU Tariff Sheet and indicating that it agrees with LUMA on using a formula-based approach in the EV TOU Tariff Sheet as proposed by LUMA in the April 29<sup>th</sup> Motion. *See May 22<sup>nd</sup> Order* on page 3. The Energy Bureau also raises questions regarding some aspects of the EV TOU Rate, including, as applicable to this Motion, a question regarding the congruency of the May 28<sup>th</sup> Model Bill with the provisions of the EV Rate Design Proposal. *See id.* at pages 3-4. Specifically, the Energy Bureau mentions that the EV Rate Design Proposal indicated that “tiered pricing will be applied based on total consumption (non-

EV + EV charging consumption)” but that it appeared that in Figure 1 of the March 28<sup>th</sup> Exhibit 1, the customer’s EV consumption had been subtracted from the Consumption Charge. *See id.* at page 3. The Energy Bureau specifically notes that in Figure 1 of the March 28<sup>th</sup> Exhibit 1 “LUMA shows a customer with energy consumption equaling 625.00 kWh for a month. However, under Service Charges, the customer is only charged for a total of 525.00 kWh of consumption for the Consumption Charge”. *See id.* The Energy Bureau adds that this approach conflicts with the “revenue neutral approach to the Interim EV TOU Rate” indicated in the July 21<sup>st</sup> Motion submitting the EV Rate Design Proposal. *See id.* at page 4. The Energy Bureau then orders LUMA to, “within ten (10) days from the notice of [the May 22<sup>nd</sup> Order], [...] refile the Model Bill in Case No. NEPR-MI-2021-0008 to correct for the incongruency with LUMA's Motion Submitting Revised EV Rate Design Proposal filed July 21, 2022, related to the treatment of the Consumption Charge”. *See id.* at page 6. *See also, id.* at page 4.

## **II. Submittal of Revised Model Bill**

15. In compliance with the Energy Bureau’s May 22<sup>nd</sup> Order in the EV Docket, LUMA herein submits, in Exhibit 1, a rendering, in English and Spanish, of the Service and Meter Information and Current Charges Detail sections that appear on the third logical page 3 of the Model Bill which includes the revisions shown in the March 28<sup>th</sup> Exhibit 1 whereby the “EV-TOU Charges” are included in the “Current Charges Detail” section, with an additional revision to reflect that the Consumption Charges apply to the entire consumption of 625kWh- that is, the regular Consumption Charge applies to 425kWh and the Additional Consumption Charge applies to 200 kWh, thereby reflecting the tiered pricing referred to in the EV Rate Design Proposal. The rest of the bill remains unaltered.

16. LUMA respectfully requests the Energy Bureau evaluate and approve the revised Model Bill set forth in *Exhibit 1*.

**WHEREFORE**, LUMA respectfully requests that the Energy Bureau **take notice** of the aforementioned, **accept** *Exhibit 1* included with this Request, and **approve** and **authorize** LUMA to implement the proposed changes to its Model Bill, as discussed here and shown in *Exhibit 1*.

**RESPECTFULLY SUBMITTED.**

In San Juan, Puerto Rico, this 3<sup>rd</sup> day of June 2024.

We hereby certify that we filed Motion using the electronic filing system of this Energy Bureau. We will send an electronic copy of this Motion to General Counsel for PREPA, Lionel Santa, lionel.santa@prepa.pr.gov and PREPA outside counsel arivera@gmlex.net and mvalle@gmlex.net and to the Independent Consumer Protection Office, through Director Hannia Rivera, hrivera@jrsp.pr.gov.



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*Exhibit 1*

*Proposed revision to Model Bill*

## EXHIBIT 1

## Customer Bill

## SERVICE AND METER INFORMATION

Service Address: [REDACTED]

Premises ID: [REDACTED]

Rate: General Residential Service

Period: Jan-13-2024 to Feb-13-2024

Next Read:

Meter Number	Read Date	Current Read	Previous Read Date	Previous Read	Consumption		Constant
					kWh	Days	
2431116	13-Feb	491.50 A	13-Jan	429.00	625.00	31	10

## CURRENT CHARGES DETAIL

## DESCRIPTION

## TARIFF

## CHARGE

## Service Charges

Customer Charge

\$4.00

Consumption Charge

425 kWh x \$0.04944

\$21.01

Additional Consumption Charge

200 kWh x \$0.05564

\$11.28

## Sub-Total

\$36.29

## EV TOU Charges

On Peak

50 kWh x \$0.12988

\$6.49

Shoulder Peak

30 kWh x \$0.110912

\$3.33

Off Peak

20 kWh x \$0.06488

\$1.30

## Sub-Total

\$11.12

## Reconciliation Clauses

Rider FCA-Fuel Charge Adj

525 kWh x \$0.110912

\$58.23

Rider PPCA-Purchased Power Charge Adj

625 kWh x \$0.039406

\$24.63

Rider CILTA-Municipalities Adj

625 kWh x \$0.007049

\$4.41

Rider SUBA-Subsidies, Public Light &amp; other Subv HH

625 kWh x \$0.013717

\$8.57

Rider SUBA-Subsidies, Public Light &amp; other Subv NHH

625 kWh x \$0.001042

\$0.65

Rider EE-Energy Efficiency Charge

625 kWh x \$0.00

\$0.00

## Sub-Total

\$107.58

## Total

\$154.99

EXHIBIT 1

Customer Bill

INFORMACIÓN DEL MEDIDOR Y DEL SERVICIO

Dirección del servicio: [REDACTED] ID localidad: [REDACTED]

Tarifa: Servicio Residencial GeneralPeriodo: 9-ene-2024 a 7-feb-2024Próxima lectura:

Número de contador	Fecha de lectura	Lectura actual	Fecha de lectura anterior	Lectura anterior	Consumo		Constante
					kWh	Días	
99144381	7-feb	491.50 L	9-ene	429.00	625.00	29	10

DETALLE DE LOS CARGOS CORRIENTES

DESCRIPCIÓN	TARIFA	CARGO
<b>Cargos por Servicio</b>		
Cargo por Cliente		\$4.00
Cargo por Consumo	425 kWh x \$0.04944	\$21.01
Cargo por Consumo Adicional	200 kWh x \$0.05564	\$11.28
Subtotal		\$36.29
<b>Cargos EV TOU</b>		
Carga Energética en Horas Pico	50 kWh x \$0.12988	\$6.49
Carga Energética en Horas Intermedio	30 kWh x \$0.11091	\$3.33
Carga Energética en Horas No Pico	20 kWh x \$0.06488	\$1.30
Subtotal		\$11.12
<b>Cláusulas de Reconciliación</b>		
Cláusula FCA-Ajuste Cargo de Combustible	525 kWh x \$0.110912	\$58.23
Cláusula PPCA-Ajuste por Compra de Energía	625 kWh x \$0.039406	\$24.63
Cláusula CILTA-CELI (Municipios)	625 kWh x \$0.007049	\$4.41
Cláusula SUBA-Subsidios HH	625 kWh x \$0.013717	\$8.57
Cláusula SUBA-Subsidios NHH	625 kWh x \$0.001042	\$0.65
Clausula EE-Cargo Eficiencia Energetica	625 kWh x \$0.00	\$0.00
Subtotal		\$107.58
<b>Total</b>		<b>\$154.99</b>