

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

**NEPR**

**Received:**

**Mar 28, 2024**

**11:39 AM**

IN RE: REVIEW OF LUMA'S MODEL  
BILL

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

**SUBJECT: Request for Approval to Incorporate the  
Electric Vehicle-Time of Use Rate into the Model Bill**

**REQUEST FOR APPROVAL TO INCORPORATE THE ELECTRIC VEHICLE-TIME  
OF USE RATE INTO THE MODEL BILL**

**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:

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> Resolution and Order") whereby it, among other considerations, approved with modifications the proposed Interim Electric Vehicle ("EV") Time of Use ("TOU") Rate submitted by LUMA in that docket on July 21, 2022<sup>1</sup> ("Interim EV TOU Rate") and ordered

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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 ("July 21<sup>st</sup> Motion")

LUMA to finish development of and launch the Interim EV TOU Rate by September 30, 2023. *See* January 13<sup>th</sup> Resolution and Order at pages 9, 10 and 14. 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 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.

3. On March 29, 2023, the Energy Bureau issued a Resolution and Order in the EV Docket ("March 29<sup>th</sup> Order") 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.

4. On December 20, 2023, the Energy Bureau issued a Resolution and Order in the EV Docket ("December 20<sup>th</sup> Order") 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.

5. 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.

6. Being a new rate, the Interim EV TOU Rate is not currently included in the Model Bill. LUMA has prepared a proposed revision of the Model Bill to include charges relating to the

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

Interim EV TOU Rate, which revision is to be implemented when LUMA commences billing integrating such rate on April 30, 2024 in compliance with the January 13<sup>th</sup> Resolution and Order and the March 1<sup>st</sup> Order. *See Exhibit 1.* In *Exhibit 1*, LUMA includes a rendering of this proposed revision in English and Spanish consisting of including “EV-TOU Charges” information in the “Current Charges Detail” section in the third logical page of the Model Bill. This revision will only appear in those bills issued to clients enrolled in the Interim EV TOU Rate. The rest of the Model Bill will remain unaltered.

7. LUMA respectfully requests the Energy Bureau to evaluate the proposed revision of the Model Bill set forth in *Exhibit 1* and authorize LUMA to implement it, so that LUMA can complete the billing integration of the Interim EV TOU Rate by the April 30<sup>th</sup> deadline.

8. Under normal circumstances, LUMA anticipates that implementation of the change in the Model Bill would take approximately two (2) weeks after receiving the Energy Bureau’s authorization.

**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 28<sup>th</sup> day of March 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](mailto:lionel.santa@prepa.pr.gov), and to the Independent Consumer Protection Office, through Director Hannia Rivera, [hrivera@jrsp.pr.gov](mailto:hrivera@jrsp.pr.gov).



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*Exhibit 1*

# Exhibit 1

NEPR-MI-2023-0001

## Inclusion of the Interim Electric Vehicle Time of Use Rate on Customer Bill

In compliance with the Resolution and Order issued by this Energy Bureau on January 13, 2023, (January 13 R&O) in docket no. NEPR-MI-2021-0013, as modified by the Resolution and Order issued on March 1, 2024, in that docket, LUMA will commence integrating the interim Electric Vehicle (EV) Time of Use (TOU) Rate approved by the Energy Bureau in the January 13 R&O by April 30, 2024<sup>1</sup>. To implement this change, LUMA will update the "Current Charges Detail" section on page 3 of the Customer Bill to include the Interim EV TOU Rate. This rate is available as a part of a pilot program and will only appear on the customer bill of customers enrolled in said pilot program, currently expected to be a maximum of 500.

The Interim EV TOU rate is available to residential customers who purchase or lease an on-road plug-in EV and charge the vehicle through a connection to the LUMA electric distribution system at their primary residence.<sup>2</sup> Customers who participate in this pilot program must have installed an eligible EV charger at their residence or have an eligible vehicle.<sup>3</sup>

Customers will be charged based on their usage during the following TOU periods:<sup>4</sup>

On-Peak: 5:00 p.m. to 11:00 p.m., all days.

Shoulder: 11:00 p.m. to 9:00 a.m., all days.

Off-Peak: 9:00 a.m. to 5:00 p.m., all days.

This rate will replace the Fuel Cost Adjustment (FCA) rider for the EV charging consumption of participating customers. The revenue that LUMA would otherwise collect from participating customers is based on the participating customer's EV charging consumption multiplied by the current FCA rider.<sup>5</sup>

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<sup>1</sup> See page 2 of Resolution and Order of March 1, 2024, Docket No. NEPR-MI-2021-0013.

<sup>2</sup> See Section 7.2 Exhibit 1 of LUMA's Motion of July 21, 2022, Docket No. NEPR-MI-2021-0013.

<sup>3</sup> *Id.*

<sup>4</sup> *Id.* page 58.

<sup>5</sup> *Id.* page 44.

# Exhibit 1

The figures below illustrate the updated “Current Charges Detail” section in the English and Spanish versions of the Customer Bill.

Figure 1. Current Charges Detail Section in the English Version

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	
243116	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	100 kWh x \$0.05564	\$5.56
Sub-Total		\$30.57
EV TOU Charges		
On-Peak	50 kWh x \$0.129865	\$6.49
Shoulder	30 kWh x \$0.110912	\$3.33
Off-Peak	20 kWh x \$0.064932	\$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 & other Subv HH	625 kWh x \$0.013717	\$8.57
Rider SUBA-Subsidies, Public Light & other Subv NHH	625 kWh x \$0.001042	\$0.65
Rider EE-Energy Efficiency Charge	625 kWh x \$0.00	\$0.00
Sub-Total		\$96.49
<b>Total</b>		<b>\$138.18</b>

In the English version, the new EV TOU Charges subsection is added to include the pricing periods identified as On-Peak, Shoulder, and Off-Peak.<sup>6</sup>

<sup>6</sup> *Id.* page 58.

# Exhibit 1

Figure 2. Current Charges Detail Section in the Spanish Version

INFORMACIÓN DEL MEDIDOR Y DEL SERVICIO							
Dirección del servicio: [REDACTED]				ID localidad: [REDACTED]			
Tarifa: Servicio Residencial General		Periodo: 9-ene-2024 a 7-feb-2024			Próxima 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	100 kWh x \$0.05564	\$5.56
<b>Subtotal</b>		<b>\$30.57</b>
<b>Cargos EV TOU</b>		
Carga Energética en Horas Pico	50 kWh x \$0.129865	\$6.49
Carga Energética en Horario Intermedio	30 kWh x \$0.110912	\$3.33
Carga Energética en Horas No Pico	20 kWh x \$0.064932	\$1.30
<b>Subtotal</b>		<b>\$11.12</b>
<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
Cláusula EE-Cargo Eficiencia Energetica	625 kWh x \$0.00	\$0.00
<b>Subtotal</b>		<b>\$96.49</b>
<b>Total</b>		<b>\$138.18</b>

In the Spanish version, the pricing periods are under the *Cargos EV TOU* subsection. The Spanish terms for the EV TOU pricing methods are *Carga Energética en Horas Pico*, *Carga Energética en Horario Intermedio*, and *Carga Energética en Horas No Pico*.