

October 19, 2022

Ms. Kimberly D. Bose, Secretary Federal Energy Regulatory Commission 888 First Street, N.E. Washington, D.C. 20426

Re: Southern LNG Company, L.L.C.

Docket No. RP23-\_\_\_\_

**Electric Power Cost Adjustments** 

Dear Ms. Bose:

Southern LNG Company, L.L.C. ("SLNG") files the following revised sections to its FERC Gas Tariff to become effective December 1, 2022:

Section 2.1, LNG-1 Rates, Version 30.0.0 Section 2.2, LNG-2 Rates, Version 30.0.0 Section 2.3, LNG-3 Rates, Version 31.0.0

The above revised sections increase the rate for the Electric Power Cost Charge ("EPCC") from \$0.0126 to \$0.3972 per dekatherm ("Dth") of regasified deliveries, increase the K-6 Boil Off Compressor Electric Power Cost Charge ("K-6 Charge") from \$0.0252 to \$0.3325 per Dth of K-6 compressor volume, increase the rate for the Ship Loading Electric Power Cost Charge ("Ship Loading EPCC") from \$0.0002 to \$0.0010 per dekatherm ("Dth") of exports, and increase the K-7 Boil Off Compressor Electric Power Cost Charge ("K-7 Charge") from \$0.0765 to \$0.2604 per Dth of K-7 compressor volume. A major reason for these proposed increases is that the cost per kwh of electricity doubled for the twelve months ending September 2022 vs. the twelve months ending September 2021 (increased from approximately \$.04/kwh to \$.08/kwh and this increase was not projected in last year's electric power cost filing).

#### Nature, Basis and Reasons for the Proposed Tariff Changes

The proposed tariff sections comply with Section 4.24 of SLNG's Tariff<sup>1</sup> and update the EPCC and Ship Loading EPCC for firm and interruptible service and update the K-6 Charge and K-7 Charge. The EPCC is applied to the redelivery service at the Elba Island liquefied natural gas ("LNG") terminal. The Ship Loading EPCC is applied to the export service at the Elba Island LNG terminal. The K-6 Charge is applied to the K-6 boil off compressor volumes to recover the electric costs associated with the K-6 boil off compressor. The K-7 Charge is applied to the K-7 boil off compressor volumes to recover the electric costs associated with the K-7 boil off compressor.

<sup>&</sup>lt;sup>1</sup> Specifically, Section 24.2 of the General Terms and Conditions of SLNG's tariff.

# **EPCC Overview**

The current EPCC became effective on December 1, 2021 as filed on October 20, 2021 and approved by the Letter Order dated November 17, 2021 in Docket No. RP22-65. Schedule 1 shows the total costs and billing units to calculate the proposed rate. Schedule 2 shows the calculation of the deferred account balance. The major reason for the proposed increase in the EPCC rate from \$0.0126 to \$0.3972 is due to the change in the deferred account balance from an overcollection balance of \$973,265 in last year's filing to an undercollection balance of \$1,213,461 in this year's filing.

Schedule 2 provides the calculation of the deferred account balance utilized in Schedule 1. It reflects over the annual period that (\$65,446) of revenues have been refunded vs. \$2,123,900 of power expenses. Combining this net underrcollection of \$2,189,346 with the beginning balance in the deferred account of an overcollection of \$973,265 and the associated interest of (\$2,620) results in an undercollection of \$1,213,461 recorded in the deferred account.

Schedule 1 shows the calculation of the proposed EPCC Charge. The projected annual electric cost is \$1,653,893. This electric cost is then increased by the deferred account balance of \$1,213,461 to derive a total cost of \$2,867,354. This total cost is then divided by the projected sendout billing units of 7,218,009 Dth to derive the proposed EPCC Charge of \$0.3972.

## **K-6 Charge Overview**

The current K-6 Charge became effective on December 1, 2021 as filed on October 20, 2021 and approved by the Letter Order dated November 17, 2021 in Docket No. RP22-65. Schedule 3 shows the total costs and billing units to calculate the proposed rate. Schedule 4 shows the calculation of the deferred account balance. The major reason for the proposed increase in the K-6 Charge from \$0.0252 to \$0.3325 is due to the change in the deferred account balance from an overcollection of \$11,285 in last year's filing to an undercollection of \$106,333 in this year's filing.

Schedule 4 provides the calculation of the deferred account balance utilized in Schedule 3. It reflects over the annual period that \$31,600 of revenues have been collected vs. \$148,923 of electric costs for the K-6 boil off compressor. Combining this net undercollection of \$117,323 with the beginning balance in the deferred account of an overcollection of \$11,285 and the associated interest of \$295 results in an undercollection of \$106,333 recorded in the deferred account.

Schedule 3 shows the calculation of the proposed K-6 Charge. The projected annual electric cost for the K-6 compressor is \$97,877. This amount is increased by the deferred account balance of \$106,333 to derive a total cost of \$204,210. This total cost is then divided by the projected K-6 compressor volumes of 614,214 Dth to derive the proposed K-6 Charge of \$0.3325.

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#### **Ship Loading EPCC Overview**

The current Ship Loading EPCC became effective on December 1, 2021 as filed on October 20, 2021 and approved by the Letter Order dated November 17, 2021 in Docket No. RP22-65. Schedule 5 shows the total costs and billing units to calculate the proposed rate. Schedule 6 shows the calculation of the deferred account balance. The major reason for the proposed increase in the Ship Loading EPCC rate from \$0.0002 to \$0.0010 is due to the change in the deferred account balance from an overcollection of \$16,823 in last year's filing to an undercollection of \$44,081in this year's filing.

Schedule 6 provides the calculation of the deferred account balance utilized in Schedule 5. It reflects over the annual period that \$19,250 of revenues have been collected vs. \$79,948 of power expenses. Combining this net undercollection of \$60,698 with the beginning balance in the deferred account of an overcollection of \$16,823 and the associated interest of \$206 results in an undercollection of \$44,081 recorded in the deferred account.

Schedule 5 shows the calculation of the proposed Ship Loading EPCC Charge. The projected annual electric cost is \$62,621. This electric cost is then increased by the deferred account balance of \$44,081 to derive a total cost of \$106,702. This total cost is then divided by the projected LNG ship export billing units of 112,062,753 Dth to derive the proposed Ship Loading EPCC Charge of \$0.0010.

## **K-7 Charge Overview**

The current K-7 Charge became effective on December 1, 2021 as filed on October 20, 2021 and approved by the Letter Order dated November 17, 2021 in Docket No. RP22-75. Schedule 7 shows the total costs and billing units to calculate the proposed rate. Schedule 8 shows the calculation of the deferred account balance. The major reason for the proposed increase in the K-7 Charge from \$0.0765 to \$0.2604 is due to the change in the deferred account balance from an overcollection of \$217,966 in last year's filing to an undercollection of \$828,630 in this year's filing.

Schedule 8 provides the calculation of the deferred account balance utilized in Schedule 7. It reflects over the annual period that \$585,951 of revenues have been collected vs. \$1,627,764 of electric costs for the K-7 boil off compressor. Combining this net undercollection of \$1,041,813 with the beginning balance in the deferred account of an overcollection of \$217,966 and the associated interest of \$4,783 results in an undercollection of \$828,630 recorded in the deferred account.

Schedule 7 shows the calculation of the proposed K-7 Charge. The projected annual electric cost for the K-7 compressor is \$1,283,042. This amount is increased by the deferred account balance of \$828,630 to derive a total cost of \$2,111,672. This total cost is then divided by the projected K-7 compressor volumes of \$1,09,490 Dth to derive the proposed K-7 Charge of \$0.2604.

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Pursuant to the applicable provisions of Section 154.7 of the Commission's regulations, SLNG submits the following eTariff XML filing package, filed as a zip (compressed) file, containing:

- 1. A transmittal letter;
- 2. Clean and marked versions of the tariff sections; and
- 3. Schedules 1-8, containing worksheets in PDF format for the EPCC, Ship Loading EPCC, K-6 Charge, and K-7 Charge.

As required by Section 154.208 of the Commission's regulations, copies of this filing are being made available at SLNG's offices in Birmingham, Alabama and electronically mailed to SLNG's customers and interested state commissions.

The name, title, and mailing address of the person to whom communications concerning this filing are to be addressed and on whom service is to be made is as follows:

T. Brooks Henderson Director – Rates and Regulatory Southern LNG Company, L.L.C. Post Office Box 2563 Birmingham, Alabama 35202-2563 (205) 325-3843 brooks\_henderson@kindermorgan.com

Respectfully submitted,

SOUTHERN LNG COMPANY, L.L.C.

/s/ T. Brooks Henderson
T. Brooks Henderson
Director – Rates and Regulatory

Enclosures

# **CERTIFICATE OF SERVICE**

I hereby certify that I have served by electronic mail the foregoing document upon all customers and interested state commissions this 19th day of October, 2022.

/s/ T. Brooks Henderson

T. Brooks Henderson Director – Rates and Regulatory Southern LNG Company, L.L.C.

# CLEAN VERSION OF PROPOSED TARIFF SHEETS

#### SECTION 2.1

# **LNG-1 RATES**

FIRM TERMINAL SERVICE

Rate Schedule LNG-1 (Firm Terminal Service)	Maximum Rate	Minimum Rate
Monthly Reservation Charge per Dth of MSQ	\$0.6712	\$0.00
Dredging Surcharge per Dth of MSQ	\$0.0414	\$0.00
Additional Charges and Surcharges for delivery of Vaporized LNG		
1. Commodity Rate	\$0.0114/Dth of deliveries	\$0.0114/Dth of deliveries
2. Fuel (GT&C § 24.1)	Pro Rata Share	Pro Rata Share
3. Electric Power Cost Charge	\$0.3972/Dth of deliveries	\$0.3972/Dth of deliveries
3a. K-6 Boil Off Compressor Electric Power Cost Charge	\$0.3325/Dth of Gas compressed	\$0.3325/Dth of Gas compressed
4. ACA Surcharge	See GT&C Section 21	See GT&C Section 21
5. K-6 Boil Off Compressor Usage Surcharge	\$0.4512/Dth of Gas compressed	\$0.0000/Dth of Gas compressed
6. K-7 Boil Off Compressor Usage Surcharge	\$1.8496/Dth of Gas compressed	\$0/Dth of Gas compressed
7. K-7 Boil Off Compressor Electric Power Cost Charge	\$0.2604/Dth of Gas compressed	\$0.2604/Dth of Gas compressed
Total additional charges and surcharges (excluding items 2, 3a, 4, 5, 6 and 7 above)	\$0.4086/Dth of deliveries	\$0.4086/Dth of deliveries
Charges and Surcharges for Ship Loading Service		
1. Ship Loading Electric Power Cost Charge	\$0.0010/Dth of exports	\$0.0010/Dth of exports
K-7 Boil Off Compressor Electric Power Cost     Charge	\$0.2604/Dth of Gas compressed	\$0.2604/Dth of Gas compressed
3. Monthly Reservation Charge per Dth of MDLQ	\$0.9245	\$0

4.	Fuel (GT&C §24.1)	Pro Rata Share	Pro Rata Share
5.	ACA Surcharge	See GT&C Section 21	See GT&C Section 21
6.	K-7 Boil Off Compressor Usage Surcharge	\$1.8496/Dth of Gas compressed	\$0/Dth of Gas compressed
7.	Ship Cool Down Excess Lay Charge	\$65,000/day	\$65,000/day
8.	MDLQ Overrun Rate	\$0.0304/Dth of exports	\$0/Dth of exports
9.	K-6 Boil Off Compressor Usage Surcharge	\$0.4512/Dth of Gas compressed	\$0.0000/Dth of Gas compressed
10.	K-6 Boil Off Compressor Electric Power Cost Charge	\$0.3325/Dth of Gas compressed	\$0.3325/Dth of Gas compressed
	Total Charges and Surcharges per Dth (excluding items 2, 3, 4, 5, 6, 7 8, 9 and 10 above)	\$0.0010/Dth of exports	\$0.0010/Dth of exports

#### SECTION 2.2

# **LNG-2 RATES**

#### INTERRUPTIBLE TERMINAL SERVICE

Rate Schedule LNG-2 (Interruptible Terminal Service)	Maximum Rate	Minimum Rate
Monthly Storage Charge per Dth	\$0.6712	\$0.00
Dredging Surcharge per Dth	\$0.0414	\$0.00
Additional Charges and Surcharges for delivery of Vaporized LNG		
1. Commodity Rate	\$0.0114/Dth of deliveries	\$0.0114/Dth of deliveries
2. Fuel (GT&C § 24.1)	Pro Rata Share	Pro Rata Share
3. Electric Power Cost Charge	\$0.3972/Dth of deliveries	\$0.3972/Dth of deliveries
3a. K-6 Boil Off Compressor Electric Power Cost Charge	\$0.3325/Dth of Gas compressed	\$0.3325/Dth of Gas compressed
4. ACA Surcharge	See GT&C Section 21	See GT&C Section 21
5. K-6 Boil Off Compressor Usage Surcharge	\$0.4512/Dth of Gas compressed	\$0.0000/Dth of Gas compressed
6. K-7 Boil Off Compressor Usage Surcharge	\$1.8496/Dth of Gas compressed	\$0/Dth of Gas compressed
7. K-7 Boil Off Compressor Electric Power Cost Charge	\$0.2604/Dth of Gas compressed	\$0.2604/Dth of Gas compressed
Total additional charges and surcharges (excluding items 2, 3a, 4, 5, 6 and 7 above)	\$0.4086/Dth of deliveries	\$0.4086/Dth of deliveries
Charges and Surcharges for Interruptible Ship Loadin	<u>g Service</u>	
1. Ship Loading Electric Power Cost Charge	\$0.0010/Dth of exports	\$0.0010/Dth of exports
K-7 Boil Off Compressor Electric Power Cost     Charge	\$0.2604/Dth of Gas compressed	\$0.2604/Dth of Gas compressed

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3.	Commodity Rate	\$0.0304/Dth of exports	\$0/Dth of exports
4.	Fuel (GT&C §24.1)	Pro Rata Share	Pro Rata Share
5.	ACA Surcharge	See GT&C Section 21	See GT&C Section 21
6.	K-7 Boil Off Compressor Usage Surcharge	\$1.8496/Dth of Gas compressed	\$0/Dth of Gas compressed
7.	Ship Cool Down Excess Lay Charge	\$65,000/day	\$65,000/day
8.	K-6 Boil Off Compressor Usage Surcharge	\$0.4512/Dth of Gas compressed	\$0.0000/Dth of Gas compressed
9.	K-6 Boil Off Compressor Electric Power Cost Charge	\$0.3325/Dth of Gas compressed	\$0.3325/Dth of Gas compressed
	Total Charges and Surcharges per Dth (excluding items 2, 4, 5, 6, 7, 8 and 9 above)	\$0.0314/Dth of export deliveries	\$0.0010/Dth of export deliveries

 $\begin{array}{c} 2.3. \\ \text{Rate Section} \\ \text{LNG-3 Firm Terminal Service - Elba III} \\ 31.0.0 \end{array}$ 

#### SECTION 2.3

# **LNG-3 RATES**

FIRM TERMINAL SERVICE - ELBA III

Rate Schedule LNG-3 (Firm Terminal Service – Elba III)	Maximum Rate	Minimum Rate
Monthly Reservation Charge per Dth of MSQ	\$0.7532	\$0.0000
Monthly Reservation Charge per Dth of MDVQ	\$2.4920	\$0.0000
Dredging Surcharge per Dth of MSQ	\$0.0414	\$0.0000
Additional Charges and Surcharges for delivery of Vaporized LNG		
1. Electric Power Cost Charge	\$0.3972/Dth of deliveries	\$0.3972/Dth of deliveries
<ol> <li>K-6 Boil Off Compressor Electric Power Cost Charge</li> </ol>	\$0.3325/Dth of Gas compressed	\$0.3325/Dth of Gas compressed
2. Commodity Rate	\$0.0114/Dth of deliveries	\$0.0114/Dth of deliveries
3. Fuel (GT&C § 24.1)	Pro Rata Share	Pro Rata Share
4. ACA Surcharge	See GT&C Section 21	See GT&C Section 21
5. K-6 Boil Off Compressor Usage Surcharge	\$0.4512/Dth of Gas compressed	\$0.0000/Dth of Gas compressed
6. K-7 Boil Off Compressor Usage Surcharge	\$1.8496/Dth of Gas compressed	\$0/Dth of Gas compressed
7. K-7 Boil Off Compressor Electric Power Cost Charge	\$0.2604/Dth of Gas compressed	\$0.2604/Dth of Gas compressed
Total additional charges and surcharges (excluding items 1a, 3, 4, 5, 6 and 7 above)	\$0.4086/Dth of deliveries	\$0.4086/Dth of deliveries
Charges and Surcharges for Ship Loading Service		
1. Ship Loading Electric Power Cost Charge	\$0.0010/Dth of exports	\$0.0010/Dth of exports
K-7 Boil Off Compressor Electric Power Cost Charge	\$0.2604/Dth of Gas compressed	\$0.2604/Dth of Gas compressed

above)

2.3.

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3.	Monthly Reservation Charge per Dth of MDLQ	\$0.9245	\$0
4.	Fuel (GT&C §24.1)	Pro Rata Share	Pro Rata Share
5.	ACA Surcharge	See GT&C Section 21	See GT&C Section 21
6.	K-7 Boil Off Compressor Usage Surcharge	\$1.8496/Dth of Gas compressed	\$0/Dth of Gas compressed
7.	Ship Cool Down Excess Lay Charge	\$65,000/day	\$65,000/day
8.	MDLQ Overrun Rate	\$0.0304/Dth of exports	\$0/Dth of exports
9.	K-6 Boil Off Compressor Usage Surcharge	\$0.4512/Dth of Gas compressed	\$0.0000/Dth of Gas compressed
10.	K-6 Boil Off Compressor Electric Power Cost Charge	\$0.3325/Dth of Gas compressed	\$0.3325/Dth of Gas compressed
	Total Charges and Surcharges per Dth (excluding items 2, 3, 4, 5, 6, 7, 8, 9 and 10	\$0.0010/Dth of exports	\$0.0010/Dth of exports

# MARKED VERSION OF PROPOSED TARIFF SHEETS

## SECTION 2.1

## **LNG-1 RATES**

FIRM TERMINAL SERVICE

Rate Schedule LNG-1 (Firm Terminal Service)	Maximum Rate	Minimum Rate
Monthly Reservation Charge per Dth of MSQ	\$0.6712	\$0.00
Dredging Surcharge per Dth of MSQ	\$0.0414	\$0.00
Additional Charges and Surcharges for delivery of Vaporized LNG		
1. Commodity Rate	\$0.0114/Dth of deliveries	\$0.0114/Dth of deliveries
2. Fuel (GT&C § 24.1)	Pro Rata Share	Pro Rata Share
3. Electric Power Cost Charge	\$ <u>0.3972</u> <del>0.0126</del> /Dth of deliveries	\$ <u>0.3972</u> <del>0.0126</del> /Dth of deliveries
3a. K-6 Boil Off Compressor Electric Power Cost Charge	\$ <u>0.3325</u> <del>0.0252</del> /Dth of Gas compressed	\$ <u>0.3325</u> <del>0.0252</del> /Dth of Gas compressed
4. ACA Surcharge	See GT&C Section 21	See GT&C Section 21
5. K-6 Boil Off Compressor Usage Surcharge	\$0.4512/Dth of Gas compressed	\$0.0000/Dth of Gas compressed
6. K-7 Boil Off Compressor Usage Surcharge	\$1.8496/Dth of Gas compressed	\$0/Dth of Gas compressed
7. K-7 Boil Off Compressor Electric Power Cost Charge	\$ <u>0.2604</u> <del>0.0765</del> /Dth of Gas compressed	\$ <u>0.2604</u> <del>0.0765</del> /Dth of Gas compressed
Total additional charges and surcharges (excluding items 2, 3a, 4, 5, 6 and 7 above)	\$ <u>0.4086</u> <del>0.0240</del> /Dth of deliveries	\$ <u>0.4086</u> <del>0.0240</del> /Dth of deliveries
Charges and Surcharges for Ship Loading Service		
1. Ship Loading Electric Power Cost Charge	\$ <u>0.0010</u> <del>0.0002</del> /Dth of exports	\$ <u>0.0010</u> <del>0.0002</del> /Dth of exports
K-7 Boil Off Compressor Electric Power Cost     Charge	\$ <u>0.2604</u> <del>0.0765</del> /Dth of Gas compressed	\$ <u>0.2604</u> <del>0.0765</del> /Dth of Gas compressed
3. Monthly Reservation Charge per Dth of MDLQ	\$0.9245	\$0

 $\begin{array}{c} 2.1. \\ \text{Rate Section} \\ \text{LNG-1 Firm Terminal Service} \\ 30.0.0 \end{array}$ 

4.	Fuel (GT&C §24.1)	Pro Rata Share	Pro Rata Share
5.	ACA Surcharge	See GT&C Section 21	See GT&C Section 21
6.	K-7 Boil Off Compressor Usage Surcharge	\$1.8496/Dth of Gas compressed	\$0/Dth of Gas compressed
7.	Ship Cool Down Excess Lay Charge	\$65,000/day	\$65,000/day
8.	MDLQ Overrun Rate	\$0.0304/Dth of exports	\$0/Dth of exports
9.	K-6 Boil Off Compressor Usage Surcharge	\$0.4512/Dth of Gas compressed	\$0.0000/Dth of Gas compressed
10.	K-6 Boil Off Compressor Electric Power Cost Charge	\$ <u>0.3325</u> <del>0.0252</del> /Dth of Gas compressed	\$ <u>0.3325</u> <del>0.0252</del> /Dth of Gas compressed
	Total Charges and Surcharges per Dth (excluding items 2, 3, 4, 5, 6, 7 8, 9 and 10 above)	\$ <u>0.0010</u> <del>0.0002</del> /Dth of exports	\$ <u>0.0010</u> <del>0.0002</del> /Dth of exports

#### SECTION 2.2

## **LNG-2 RATES**

#### INTERRUPTIBLE TERMINAL SERVICE

	te Schedule LNG-2 (Interruptible Terminal vice)	Maximum Rate	Minimum Rate
Мо	nthly Storage Charge per Dth	\$0.6712	\$0.00
Dre	edging Surcharge per Dth	\$0.0414	\$0.00
	ditional Charges and Surcharges for delivery of porized LNG		
1.	Commodity Rate	\$0.0114/Dth of deliveries	\$0.0114/Dth of deliveries
2.	Fuel (GT&C § 24.1)	Pro Rata Share	Pro Rata Share
3.	Electric Power Cost Charge	\$ <u>0.3972</u> <del>0.0126</del> /Dth of deliveries	\$ <u>0.3972</u> <del>0.0126</del> /Dth of deliveries
3a.	K-6 Boil Off Compressor Electric Power Cost Charge	\$ <u>0.3325</u> <del>0.0252</del> /Dth of Gas compressed	\$0.3325 <mark>0.0252</mark> /Dth of Gas compressed
4.	ACA Surcharge	See GT&C Section 21	See GT&C Section 21
5.	K-6 Boil Off Compressor Usage Surcharge	\$0.4512/Dth of Gas compressed	\$0.0000/Dth of Gas compressed
6.	K-7 Boil Off Compressor Usage Surcharge	\$1.8496/Dth of Gas compressed	\$0/Dth of Gas compressed
7.	K-7 Boil Off Compressor Electric Power Cost Charge	\$ <u>0.2604</u> <del>0.0765</del> /Dth of Gas compressed	\$ <u>0.2604</u> <del>0.0765</del> /Dth of Gas compressed
	Total additional charges and surcharges (excluding items 2, 3a, 4, 5, 6 and 7 above)	\$ <u>0.4086</u> <del>0.0240</del> /Dth of deliveries	\$ <u>0.4086</u> <del>0.0240</del> /Dth of deliveries
Charges and Surcharges for Interruptible Ship Loading Service			
1.	Ship Loading Electric Power Cost Charge	\$ <u>0.0010</u> <del>0.0002</del> /Dth of exports	\$ <u>0.0010</u> <del>0.0002</del> /Dth of exports
2.	K-7 Boil Off Compressor Electric Power Cost Charge	\$ <u>0.2604</u> <del>0.0765</del> /Dth of Gas compressed	\$ <u>0.2604</u> <del>0.0765</del> /Dth of Gas compressed

3.	Commodity Rate	\$0.0304/Dth of exports	\$0/Dth of exports
4.	Fuel (GT&C §24.1)	Pro Rata Share	Pro Rata Share
5.	ACA Surcharge	See GT&C Section 21	See GT&C Section 21
6.	K-7 Boil Off Compressor Usage Surcharge	\$1.8496/Dth of Gas compressed	\$0/Dth of Gas compressed
7.	Ship Cool Down Excess Lay Charge	\$65,000/day	\$65,000/day
8.	K-6 Boil Off Compressor Usage Surcharge	\$0.4512/Dth of Gas compressed	\$0.0000/Dth of Gas compressed
9.	K-6 Boil Off Compressor Electric Power Cost Charge	\$ <u>0.3325</u> <del>0.0252</del> /Dth of Gas compressed	\$ <u>0.3325</u> <del>0.0252</del> /Dth of Gas compressed
	Total Charges and Surcharges per Dth (excluding items 2, 4, 5, 6, 7, 8 and 9 above)	\$ <u>0.0314</u> <del>0.0306</del> /Dth of export deliveries	\$ <u>0.0010</u> <del>0.0002</del> /Dth of export deliveries

# SECTION 2.3

# **LNG-3 RATES**

FIRM TERMINAL SERVICE - ELBA III

Rate Schedule LNG-3 (Firm Terminal Service – Elba III)	Maximum Rate	Minimum Rate
Monthly Reservation Charge per Dth of MSQ	\$0.7532	\$0.0000
Monthly Reservation Charge per Dth of MDVQ	\$2.4920	\$0.0000
Dredging Surcharge per Dth of MSQ	\$0.0414	\$0.0000
Additional Charges and Surcharges for delivery of Vaporized LNG		
1. Electric Power Cost Charge	\$ <u>0.3972</u> <del>0.0126</del> /Dth of deliveries	\$ <u>0.3972</u> <del>0.0126</del> /Dth of deliveries
<ol> <li>K-6 Boil Off Compressor Electric Power Cost Charge</li> </ol>	\$ <u>0.3325</u> <del>0.0252</del> /Dth of Gas compressed	\$ <u>0.3325</u> <del>0.0252</del> /Dth of Gas compressed
2. Commodity Rate	\$0.0114/Dth of deliveries	\$0.0114/Dth of deliveries
3. Fuel (GT&C § 24.1)	Pro Rata Share	Pro Rata Share
4. ACA Surcharge	See GT&C Section 21	See GT&C Section 21
5. K-6 Boil Off Compressor Usage Surcharge	\$0.4512/Dth of Gas compressed	\$0.0000/Dth of Gas compressed
6. K-7 Boil Off Compressor Usage Surcharge	\$1.8496/Dth of Gas compressed	\$0/Dth of Gas compressed
7. K-7 Boil Off Compressor Electric Power Cost Charge	\$ <u>0.2604</u> <del>0.0765</del> /Dth of Gas compressed	\$ <u>0.2604</u> <del>0.0765</del> /Dth of Gas compressed
Total additional charges and surcharges (excluding items 1a, 3, 4, 5, 6 and 7 above)	\$ <u>0.4086</u> <del>0.0240</del> /Dth of deliveries	\$ <u>0.4086</u> <del>0.0240</del> /Dth of deliveries
Charges and Surcharges for Ship Loading Service		
1. Ship Loading Electric Power Cost Charge	\$ <u>0.0010</u> <del>0.0002</del> /Dth of exports	\$ <u>0.0010</u> <del>0.0002</del> /Dth of exports
2. K-7 Boil Off Compressor Electric Power Cost Charge	\$ <u>0.2604</u> <del>0.0765</del> /Dth of Gas compressed	\$ <u>0.2604</u> <del>0.0765</del> /Dth of Gas compressed

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3.	Monthly Reservation Charge per Dth of MDLQ	\$0.9245	\$0
4.	Fuel (GT&C §24.1)	Pro Rata Share	Pro Rata Share
5.	ACA Surcharge	See GT&C Section 21	See GT&C Section 21
6.	K-7 Boil Off Compressor Usage Surcharge	\$1.8496/Dth of Gas compressed	\$0/Dth of Gas compressed
7.	Ship Cool Down Excess Lay Charge	\$65,000/day	\$65,000/day
8.	MDLQ Overrun Rate	\$0.0304/Dth of exports	\$0/Dth of exports
9.	K-6 Boil Off Compressor Usage Surcharge	\$0.4512/Dth of Gas compressed	\$0.0000/Dth of Gas compressed
10.	K-6 Boil Off Compressor Electric Power Cost Charge	\$ <u>0.3325</u> <del>0.0252</del> /Dth of Gas compressed	\$ <u>0.3325</u> <del>0.0252</del> /Dth of Gas compressed
	Total Charges and Surcharges per Dth (excluding items 2, 3, 4, 5, 6, 7, 8, 9 and 10 above)	\$ <u>0.0010</u> <del>0.0002</del> /Dth of exports	\$ <u>0.0010</u> <del>0.0002</del> /Dth of exports

## **SUPPORT MATERIAL**

Schedule 1: EPCC Calculation

Schedule 2: EPCC Deferred Account Worksheet

Schedule 3: K-6 Charge Calculation

Schedule 4: K-6 Charge Deferred Account Worksheet

Schedule 5: Ship Loading EPCC Calculation

Schedule 6: Ship Loading EPCC Deferred Account Worksheet

Schedule 7: K-7 Charge Calculation

Schedule 8: K-7 Charge Deferred Account Worksheet

# Southern LNG Company, L.L.C. Electric Power Cost Charge

# Effective December 1, 2022

Line <u>No.</u>		
1	Projected Electric Costs 12/22 - 11/23	\$ 1,653,893 1/
2	Deferred Account Balance (Under-collection)	\$ 1,213,461 <sup>2/</sup>
3	Total Costs	\$ 2,867,354
4	Projected Billing Units 12/22 - 11/23	7,218,009 Dth <sup>3/</sup>
5	Electric Power Cost Charge Effective 12/1/22	<u>\$0.3972</u>

- 2/ See Schedule 2.
- 3/ Based on projected sendout.

 $<sup>1/25,444,514 \</sup>text{ kwh } x $.065 = $1,653,893$ 

# Southern LNG Company, L.L.C. Comparison of Electric Costs Incurred To Revenue Received For Electric Power Cost Charge

Line <u>No.</u>	Activity <u>Period</u>	KWH <u>Used</u>	Date of <u>Payment</u>	<u>Payment</u>
1	Oct. 2021	2,096,014	11/15/21	\$ 129,472.81
2	Nov	2,017,635	12/15/21	\$ 108,451.27
3	Dec	2,104,640	01/18/22	\$ 99,098.79
4	Jan. 2022	2,020,778	02/15/22	\$ 94,598.75
5	Feb	1,839,912	03/16/22	\$ 81,798.71
6	Mar	2,091,495	04/15/22	\$ 96,179.64
7	Apr	2,095,497	05/23/22	\$ 131,724.46
8	May	2,133,540	06/23/22	\$ 197,162.97
9	Jun	2,204,131	07/25/22	\$ 374,988.99
10	Jul	2,295,977	08/23/22	\$ 328,398.71
11	Aug	2,281,505	09/23/22	\$ 270,659.58
12	Sep	2,263,390	10/14/22	\$ 211,365.37
13	Total Payments	25,444,514	KWH	\$ 2,123,900.05
		Monthly		
Line	Activity	Sendout	Date of	Revenues
<u>No.</u>	<u>Period</u>	<u>(Dth)</u>	<u>Receipt</u>	Received
14	Oct. 2021	592,000	11/23/21	\$ (70,803.20)
15	Nov	591,000	12/23/21	\$ (70,683.60)
16	Dec	568,500	01/23/22	\$ 7,163.10
17	Jan. 2022	629,868	02/23/22	\$ 7,936.34
18	Feb	447,750	03/23/22	\$ 5,641.65
19	Mar	576,211	04/23/22	\$ 7,260.26
20	Apr	588,000	05/23/22	\$ 7,408.80
21	May	588,600	06/23/22	\$ 7,416.36
22	Jun	662,085	07/23/22	\$ 8,342.27
23	Jul	664,495	08/23/22	\$ 8,372.64
24	Aug	684,499	09/23/22	\$ 8,624.69
25	Sep	625,001	10/23/22	\$ 7,875.01
26	Total Revenues	7,218,009	Dth	\$ (65,445.68)
27	Net Before Interest (Un	der-collection 10	)/21- 9/22)	\$ 2,189,345.73
28	Deferred Account Balan 10/31/21 (Over-collect			\$ (973,265.25)
29	Interest (11/21 - 10/22)			\$ (2,619.47)
30	Total Deferred Account (Under-collection of Re		nents With Interest)	\$ 1,213,461.01

# Southern LNG Company, L.L.C. K-6 Boil Off Compressor Electric Power Cost Charge Effective December 1, 2022

## Line <u>No.</u>

No.		
1	Projected Electric Costs 12/22 - 11/23	\$ 97,877 <sup>1/</sup>
2	Deferred Account Balance (Under-collection)	\$ 106,333 <sup>2/</sup>
3	Total Costs	\$ 204,210
4	Projected Billing Units 12/22- 11/23	614,214 Dth <sup>3/</sup>
5	K-6 Boil Off Compressor Electric Power Cost Charge Effective 12/1/22	<u>\$0.3325</u>

- 1/ 1,505,800 kwh x \$.065 = \$97,877
- 2/ See Schedule 4.
- 3/ Based on projected K-6 boil off compressor volumes.

# **Southern LNG Company, L.L.C.**

# Comparison of Electric Costs Incurred To Revenue Received For K-6 Boil Off Compressor Electric Power Cost Charge

Line <u>No.</u>	Activity <u>Period</u>	KWH <u>Used</u>	Date of <u>Payment</u>		<u>Payment</u>
1	Oct. 2021	20,500	11/15/21	\$	1,266.34
2	Nov	10,000	12/15/21	\$	537.31
3	Dec	64,300	01/18/22	\$	3,026.04
4	Jan. 2022	58,700	02/15/22	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,746.39
5	Feb	64,100	03/16/22	\$	2,847.96
6	Mar	159,600	04/15/22	\$	7,335.49
7	Apr	128,800	05/23/22	\$	8,093.40
8	May	178,500	06/23/22	\$	16,491.36
9	Jun	185,400	07/25/22	\$	31,538.49
10	Jul	216,000	08/23/22	\$	30,890.74
11	Aug	195,900	09/23/22	\$	23,236.02
12	Sep	<u>224,000</u>	10/14/22	<u>\$</u>	20,913.34
13	Total Payments	1,505,800	KWH	\$	148,922.88
		Compressor			_
Line	Activity	Volumes	Date of		Revenues
<u>No.</u>	<u>Period</u>	<u>(Dth)</u>	Receipt		Received
16	Oct. 2021	8,223	11/23/21	\$	11,369.94
17	Nov	3,653	12/23/21	\$	5,051.00
18	Dec	26,067	01/23/22	* * * * * * * * * * *	656.89
19	Jan. 2022	23,606	02/23/22	\$	594.87
20	Feb	37,600	03/23/22	\$	947.52
21	Mar	64,941	04/23/22	\$	1,636.51
22	Apr	47,088	05/23/22	\$	1,186.62
23	May	72,454	06/23/22	\$	1,825.84
24	Jun	75,392	07/23/22	\$	1,899.88
25	Jul	86,475	08/23/22	\$	2,179.17
26	Aug	80,464	09/23/22	\$	2,027.69
27	Sep	88,251	10/23/22	\$	2,223.93
28	Total Revenues	614,214	Dth	\$	31,599.86
29	Net Before Interest (L	Inder-collection 10	0/21- 9/22)	\$	117,323.02
30	Deferred Account Bal 10/31/21 (Over-colle			\$	(11,285.04)
31	Interest (11/21 - 10/22	2)		\$	294.82
32	Total Deferred Accou (Under-collection of R		ments With Interest)	\$	106,332.80

# Southern LNG Company, L.L.C. Ship Loading Electric Power Cost Charge Effective December 1, 2022

Line <u>No.</u>			
1	Projected Electric Costs 12/22 - 11/23	\$	62,621 <sup>1/</sup>
2	Deferred Account Balance (Under-collection)	\$	44,081 <sup>2/</sup>
3	Total Costs	\$	106,702
4	Projected Billing Units 12/22- 11/23	1	112,062,753 Dth <sup>3/</sup>
5	Ship Loading Electric Power Cost Charge Effective 12/1/22		<u>\$0.0010</u>

 $<sup>1/963,400 \</sup>text{ kwh } x \$.065 = \$62,621$ 

<sup>2/</sup> See Schedule 2.

<sup>3/</sup> Based on projected LNG ship exports.

#### Schedule 6

# Southern LNG Company, L.L.C. Comparison of Electric Costs Incurred To Revenue Received For Ship Loading Electric Power Cost Charge

Line <u>No.</u>	Activity <u>Period</u>	KWH <u>Used</u>	Date of <u>Payment</u>		<u>Payment</u>
1	Oct. 2021	84,100	11/15/21	\$	5,195.09
2	Nov	60,800	12/15/21	\$ \$ \$	3,266.82
3	Dec	97,600	01/18/22	\$	4,593.18
4	Jan. 2022	62,300	02/15/22	\$	2,914.82
5	Feb	86,100	03/16/22	\$	3,825.42
6 7	Mar	79,300	04/15/22 05/23/22	\$ \$	3,644.76
8	Apr	91,600 65,300	06/23/22	э \$	5,755.87 6,032.97
9	May Jun	91,000	06/25/22	э \$	15,480.06
9 10	Jul	83,900	08/23/22	э \$	11,998.76
11	Aug	86,000	09/23/22	\$	10,200.60
12	Sep	75,400	10/14/22	\$	7,039.58
12	Оер	<u>75,400</u>	10/14/22	Ψ	7,009.00
13	Total Payments	963,400	KWH	\$	79,947.93
		Monthly			
Line	Activity	Sendout	Date of		Revenues
<u>No.</u>	<u>Period</u>	(Dth)	<u>Receipt</u>		Received
14	Oct. 2021	9,603,871	11/23/21	\$	-
15	Nov	6,209,318	12/23/21	\$ \$ \$ \$ \$ \$	-
16	Dec	10,771,176	01/23/22	\$	2,154.24
17	Jan. 2022	6,627,064	02/23/22	\$	1,325.41
18	Feb	10,121,757	03/23/22	\$	2,024.35
19	Mar	9,194,924	04/23/22	\$	1,838.98
20	Apr	11,305,428	05/23/22	\$	2,261.09
21	May	7,323,677	06/23/22	\$	1,464.74
22	Jun	11,368,160	07/23/22	\$	2,273.63
23	Jul	9,584,223	08/23/22	\$ \$	1,916.84
24	Aug	9,664,695	09/23/22		1,932.94
25	Sep	10,288,460	10/23/22	\$	2,057.69
26	Total Revenues	112,062,753	Dth	\$	19,249.91
27	Net Before Interest (I	Jnder-collection 10	)/21 - 9/22)	\$	60,698.02
28	Deferred Account Balance as of 10/31/21 (Over-collection)			\$	(16,823.31)
29	Interest (11/21 - 10/2	2)		\$	206.49
30	Total Deferred Accou		nents With Interest)	\$	44,081.20

# Southern LNG Company, L.L.C. K-7 Boil Off Compressor Electric Power Cost Charge Effective December 1, 2022

#### Line No.

NO.		
1	Projected Electric Costs 12/22 - 11/23	\$ 1,283,042 1/
2	Deferred Account Balance (Under-collection)	\$ 828,630 <sup>2/</sup>
3	Total Costs	\$ 2,111,672
4	Projected Billing Units 12/22 - 11/23	8,109,490 Dth <sup>3/</sup>
5	K-7 Boil Off Compressor Electric Power Cost Charge Effective 12/1/22	<u>\$0.2604</u>

- 1/ 19,739,100 kwh x \$.065 = \$1,283,042
- 2/ See Schedule 4.
- 3/ Based on projected K-7 boil off compressor volumes.

# **Southern LNG Company, L.L.C.**

## Comparison of Electric Costs Incurred To Revenue Received For K-7 Boil Off Compressor Electric Power Cost Charge

Line <u>No.</u>	Activity <u>Period</u>	KWH <u>Used</u>	Date of <u>Payment</u>		<u>Payment</u>
1	Oct. 2021	1,710,700	11/15/21	\$	105,674.72
2	Nov	1,558,000	12/15/21	\$	83,712.19
3	Dec	1,629,100	01/18/22	\$	76,667.55
4	Jan. 2022	1,600,900	02/15/22	\$ \$ \$ \$ \$ \$	74,901.08
5	Feb	1,466,800	03/16/22	\$	65,169.92
6	Mar	1,698,400	04/15/22	\$	78,061.38
7	Apr	1,668,800	05/23/22	\$	104,862.33
8	May	1,743,200	06/23/22	\$	161,051.72
9	Jun	1,660,700	07/25/22	\$	282,502.51
10	Jul	1,733,300	08/23/22	\$	247,883.89
11	Aug	1,665,600	09/23/22	\$ \$	197,559.58
12	Sep	<u>1,603,600</u>	10/14/22	<u>\$</u>	149,717.14
13	Total Payments	19,739,100	KWH	\$	1,627,764.01
		Compressor			_
Line	Activity	Volumes	Date of		Revenues
<u>No.</u>	<u>Period</u>	<u>(Dth)</u>	Receipt		Received
16	Oct. 2021	714,489	11/23/21	\$	36,581.84
17	Nov	646,160	12/23/21	\$	33,083.39
18	Dec	680,569	01/23/22	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	52,063.53
19	Jan. 2022	640,390	02/23/22	\$	48,989.84
20	Feb	598,788	03/23/22	\$	45,807.28
21	Mar	679,607	04/23/22	\$	51,989.94
22	Apr	685,512	05/23/22	\$	52,441.67
23	May	705,009	06/23/22	\$	53,933.19
24	Jun	682,139	07/23/22	\$	52,183.63
25	Jul	709,301	08/23/22	\$	54,261.53
26	Aug	709,095	09/23/22	\$	54,245.77
27	Sep	658,431	10/23/22	<u>\$</u>	50,369.97
28	Total Revenues	8,109,490	Dth	\$	585,951.58
29	Net Before Interest (U	Under-collection 10	0/21- 9/22)	\$	1,041,812.43
30	Deferred Account Ba 10/31/21 (Over-coll			\$	(217,965.68)
31	Interest (11/21 - 10/2	2)		\$	4,782.93
32	Total Deferred Accou		ments With Interest)	\$	828,629.68