

**LGE Rate Adjustment Worksheet
Contract PAL-C-21005**

Adjustment Date

4/1/2024

These Rates Apply On All Tons Shipped Less Than or Equal to 2,000,000 Annual Tons			
	Origin	McHenry	Warrior
Contract Base Rate		\$5.75	\$5.75
AILF Adjustment		\$1.16	\$1.16
Adjusted Price		\$6.91	\$6.91
Fuel Surcharge		\$0.12	\$0.16
New Total (Adjusted Price + S/C)		\$7.03	\$7.07

These Rates Apply On All Tons Shipped in Excess of 2,000,000 Annual Tons			
	Origin	McHenry	Warrior
Contract Base Rate		\$4.75	\$4.75
AILF Adjustment		\$0.96	\$0.96
Adjusted Price		\$5.71	\$5.71
Fuel Surcharge		\$0.12	\$0.16
New Total (Adjusted Price + S/C)		\$5.83	\$5.87

AILF Adjustment Calculations

First Quarter 2020 AILF Index 89.0
 Current AILF Index 106.9
 Resulting Adjustment Percent 20.11%

Fuel Surcharge Calculation (Formula: ((APPG - BPPG) * FU)/T)

Contract Base Price Per Gallon	\$2.06	\$2.06	\$2.06
Actual Price Per Gallon	\$2.67	\$2.67	\$2.67
Fuel Usage (gallons)	1964	2603	3242
Tonnage	10,200	10,200	10,200
Resulting Surcharge per Ton	\$0.12	\$0.16	\$0.19

Dec - Feb 2024 FUEL PURCHASES

<u>Date</u>	<u>Vendor</u>	<u>Gallons</u>	<u>Cost</u>	<u>Average Price</u>
12/5/2023	Midwest Terminal	29,998.00	\$ 81,053.76	\$ 2.70
12/6/2023	Key Oil	3,524.00	\$ 11,660.91	\$ 3.31
12/12/2023	Heritage Petroleum	7,532.00	\$ 19,989.17	\$ 2.65
12/12/2023	Heritage Petroleum	143,130.00	\$ 379,852.71	\$ 2.65
12/12/2023	Heritage Petroleum	75,604.00	\$ 186,779.68	\$ 2.47
12/12/2023	Midwest Terminal	44,981.00	\$ 121,538.66	\$ 2.70
12/13/2023	Key Oil	4,185.00	\$ 13,411.26	\$ 3.20
12/13/2023	Key Oil	2,540.00	\$ 7,007.86	\$ 2.76
12/20/2023	Key Oil	2,841.00	\$ 8,514.73	\$ 3.00
12/21/2023	Midwest Terminal	4,997.00	\$ 16,457.32	\$ 3.29
1/5/2024	Midwest Terminal	22,496.00	\$ 52,834.11	\$ 2.35
1/9/2024	Key Oil	295.00	\$ 884.71	\$ 3.00
1/11/2024	Midwest Terminal	29,999.00	\$ 71,115.63	\$ 2.37
1/12/2024	Midwest Terminal	7,499.00	\$ 17,777.13	\$ 2.37
1/15/2024	Key Oil	4,435.00	\$ 13,472.56	\$ 3.04
1/19/2024	Key Oil	4,443.00	\$ 13,546.22	\$ 3.05
1/19/2024	Key Oil	1,221.00	\$ 3,420.02	\$ 2.80
1/26/2024	Key Oil	4,443.00	\$ 13,533.15	\$ 3.05
1/26/2024	Key Oil	2,013.00	\$ 5,573.99	\$ 2.77
1/30/2024	Heritage Petroleum	75,601.00	\$ 190,204.56	\$ 2.52
1/30/2024	Key Oil	2,905.00	\$ 8,863.36	\$ 3.05
1/31/2024	Heritage Petroleum	112,208.00	\$ 275,738.85	\$ 2.46
1/31/2024	Key Oil	2,525.00	\$ 7,849.75	\$ 3.11
2/9/2024	Heritage Petroleum	58,857.00	\$ 159,567.21	\$ 2.71
2/12/2024	Key Oil	2,883.00	\$ 9,696.36	\$ 3.36
2/13/2024	Midwest Terminal	4,996.00	\$ 13,863.86	\$ 2.77
2/13/2024	Midwest Terminal	4,997.00	\$ 14,371.32	\$ 2.88
2/13/2024	Midwest Terminal	4,998.00	\$ 14,739.05	\$ 2.95
2/19/2024	Key Oil	4,486.00	\$ 16,010.85	\$ 3.57
2/22/2024	Midwest Terminal	4,995.00	\$ 15,244.69	\$ 3.05
2/22/2024	Midwest Terminal	4,995.00	\$ 15,976.46	\$ 3.20
2/26/2024	Heritage Petroleum	30,118.00	\$ 90,372.07	\$ 3.00
2/26/2024	Heritage Petroleum	113,040.00	\$ 316,014.62	\$ 2.80
2/28/2024	Key Oil	1,001.00	\$ 3,441.95	\$ 3.44
2/28/2024	Midwest Terminal	44,988.00	\$ 128,053.84	\$ 2.85
2/29/2024	Midwest Terminal	4,995.00	\$ 15,187.25	\$ 3.04
		874,764	\$2,333,619.63	\$2.67

**ALL-INCLUSIVE INDEX LESS FUEL
WITH FORECAST ERROR ADJUSTMENT
4Q/2022 = 100.0**

Date	All-LF	Forecast Error Adjustment	All-LF With Forecast Error Adj.	Date	All-LF	Forecast Error Adjustment	All-LF With Error Adj.
2005Q1	62.1	0.0	62.1	2015Q1	83.3	-0.1	83.2
2005Q2	63.0	0.0	63.0	2015Q2	82.9	0.0	82.9
2005Q3	63.4	0.3	63.7	2015Q3	82.9	-0.2	82.7
2005Q4	62.9	-0.3	62.6	2015Q4	83.2	0.1	83.3
2006Q1	64.4	-0.4	64.0	2016Q1	84.3	0.2	84.5
2006Q2	64.3	0.2	64.5	2016Q2	84.2	-0.1	84.1
2006Q3	64.8	-0.4	64.4	2016Q3	84.1	0.0	84.1
2006Q4	65.5	0.3	65.8	2016Q4	83.1	0.1	83.2
2007Q1	65.9	0.0	65.9	2017Q1	85.6	0.0	85.6
2007Q2	66.4	-0.3	66.1	2017Q2	85.6	0.1	85.7
2007Q3	66.8	0.2	67.0	2017Q3	85.8	0.3	86.1
2007Q4	68.1	0.0	68.1	2017Q4	84.8	0.3	85.1
2008Q1	68.7	-0.2	68.5	2018Q1	86.3	0.1	86.4
2008Q2	69.3	-0.1	69.2	2018Q2	86.3	0.3	86.6
2008Q3	70.2	0.1	70.3	2018Q3	87.9	-0.5	87.4
2008Q4	73.7	0.4	74.1	2018Q4	89.1	0.2	89.3
2009Q1	73.8	0.6	74.4	2019Q1	89.3	0.2	89.5
2009Q2	72.7	-1.5	71.2	2019Q2	88.8	-0.2	88.6
2009Q3	73.4	-1.2	72.2	2019Q3	89.8	-0.3	89.5
2009Q4	73.2	-0.2	73.0	2019Q4	90.3	0.4	90.7
2010Q1	74.9	0.3	75.2	2020Q1	89.2	-0.2	89.0
2010Q2	75.6	0.2	75.8	2020Q2	89.5	0.0	89.5
2010Q3	76.1	0.3	76.4	2020Q3	88.5	0.2	88.7
2010Q4	76.7	-0.1	76.6	2020Q4	88.5	-0.5	88.0
2011Q1	78.4	-0.8	77.6	2021Q1	90.3	0.7	91.0
2011Q2	78.8	0.3	79.1	2021Q2	91.5	0.2	91.7
2011Q3	80.1	0.3	80.4	2021Q3	94.2	0.7	94.9
2011Q4	79.4	0.3	79.7	2021Q4	95.0	0.6	95.6
2012Q1	79.5	-0.3	79.2	2022Q1	97.0	-1.0	96.0
2012Q2	80.8	-0.4	80.4	2022Q2	98.1	-0.1	98.0
2012Q3	81.7	0.3	82.0	2022Q3	99.7	0.4	100.1
2012Q4	81.3	0.0	81.3	2022Q4	99.9	0.1	100.0
2013Q1	81.1	-0.4	80.7	2023Q1	106.0	-1.2	104.8
2013Q2	81.0	0.0	81.0	2023Q2	109.6	-0.4	109.2
2013Q3	81.7	0.4	82.1	2023Q3	111.2	0.8	112.0
2013Q4	81.0	-0.1	80.9	2023Q4	110.7	0.0	110.7
2014Q1	81.1	-0.2	80.9	2024Q1	105.5	-0.1	105.4
2014Q2	81.9	-0.1	81.8	2024Q2	106.5	0.4	106.9
2014Q3	82.5	0.0	82.5				
2014Q4	81.9	-0.3	81.6				

This index was released beginning 2023Q1. Earlier quarters were restated only for comparison purposes.