



**ATCO GAS AND PIPELINES LTD.**

**ATCO GAS NORTH**

**RATE SCHEDULES**

**MAY 1, 2023**



Effective May 1, 2023

**ATCO GAS AND PIPELINES LTD. - NORTH  
RATE SCHEDULES**

**INDEX**

	<b>Page</b>
<b><u>Conditions</u></b>	
General Conditions .....	3
<b><u>Riders</u></b>	
Rider "A" Municipal Franchise Fee .....	4
Rider "B" Municipal Property Tax and Specific Costs.....	5
Rider "D" Unaccounted For Gas (Distribution Access Service Customers) .....	6
Rider "E" Deemed Value of Gas .....	7
Rider "L" Load Balancing Deferral Account Rider.....	8
Rider "P" Unaccounted For Gas (Producers) .....	9
Rider "T" Transmission Service Charge .....	10
<b><u>Delivery Service Rates</u></b>	
Low Use Delivery Service .....	11
Mid Use Delivery Service .....	12
High Use Delivery Service .....	13
Ultra High Use Delivery Service.....	14
Alternative Technology and Appliance Delivery Service .....	15
<b><u>Other Service Rates</u></b>	
Producer Receipt Service .....	16
Unmetered Gas Light Service.....	17

Effective January 1, 2022 by Decision 26847-D01-2021  
This Replaces General Conditions  
Previously Effective January 1, 2021

## **ATCO GAS AND PIPELINES LTD. - NORTH GENERAL CONDITIONS**

1. **Approval of Alberta Utilities Commission (AUC):**  
Changes in Rates from time to time are subject to approval by the AUC for the Province of Alberta.
2. **Special Contracts:**  
Unless varied by the AUC, service to Customers under Special Contracts shall be subject to the terms and conditions thereof.
3. **Specific Facilities Conditions:**  
The Rates do not include extra costs incurred by the Company and payable by the Customer for Special Facilities or conditions requested by the Customer at the Point of Delivery.
4. **Winter Period - Summer Period:**  
The winter period is the five calendar months from November 1 to March 31, and the summer period is the seven calendar months from April 1 to October 31.
5. **Late Payment Charge:**  
When accounts are not paid in full on or before the due date within 15 business days of statement date, the Company will apply a 1% penalty on the amount due. If the payment is not received by the next billing cycle, a 1% penalty will be applied to the balance carried forward (including prior penalties).
6. **Terms and Conditions:**  
The Company's Customer and Retailer Terms and Conditions for Gas Distribution Service apply to all Customers and form part of these Rate Schedules. The Company's Producer Terms and Conditions apply to all Producers and form part of these Rate Schedules.
7. **DSP Rider F:**  
The words "DSP Rider "F" as they appear on the Rate Schedules, shall mean the Default Supply Provider's Regulated Services Gas Cost Flow-Through Rate for ATCO Gas.

Effective March 1, 2023 by AUC Disposition 27993-D01-2023  
 This Replaces Rider "A"  
 Previously Effective February 1, 2023

**ATCO GAS AND PIPELINES LTD. – NORTH RIDER "A"  
 MUNICIPAL FRANCHISE FEE TO ALL RATES AND ANY OTHER RIDERS THERETO**

All charges under the Rates, including any charges under other Riders, to Customers situated within the communities listed on this Rider "A" Municipal Franchise Fee are subject to the addition of the percentage shown. The percentage shown is to be applied as an addition to the billings calculated under the Rates including charges as allowed under other Riders in effect.

Method A. - Applied to gross revenues\*.

Method C. - Applied to gross revenues\* and Rider "E".

<u>Municipalities – Method A</u>	<u>%</u>	<u>Effective Date yymmdd</u>	<u>Municipalities – Method A</u>	<u>%</u>	<u>Effective Date yymmdd</u>	<u>Municipalities – Method A</u>	<u>%</u>	<u>Effective Date yymmdd</u>
Alberta Beach	8.00	20/03/01	Grimshaw	30.00	12/02/15	Seba Beach	20.00	10/06/03
Alix	12.00	19/01/01	Hardisty	22.00	18/01/01	Sexsmith	25.00	07/04/24
Amisk	9.10	00/04/18	Hines Creek	30.00	05/08/02	Sherwood Park	22.00	10/07/01
Argentia Beach	0.00	10/07/09	Hinton ***	12.00	23/01/01	Silver Beach	20.00	05/03/24
Bashaw	13.00	23/01/01	Holden	3.50	14/01/01	Slave Lake	25.50	20/01/01
Beaverlodge	11.50	20/01/01	Hughenden	10.98	00/07/18	Spirit River	24.00	01/06/18
Bentley	12.00	20/01/01	Hythe	12.00	18/02/01	Spruce Grove	35.00	23/01/01
Berwyn	22.00	19/01/07	Innisfree	25.00	08/09/08	St. Albert	20.30	19/01/01
Bittern Lake	7.00	18/01/01	Irma	20.00	04/10/15	Stony Plain	35.00	21/02/01
Blackfalds	35.00	10/01/01	Itaska	12.00	04/09/21	Swan Hills	10.00	21/01/01
Bon Accord	23.00	22/01/01	Jasper Muni	19.10	22/01/01	Sylvan Lake	32.00	23/01/01
Breton	15.00	17/01/01	Jasper Ntl Pk	17.10	06/09/01	Thorsby	35.00	23/03/01
Bruderheim	20.00	21/01/01	Kitscoty	10.00	05/09/15	Tofield	10.00	04/05/04
Camrose	27.00	20/04/01	Lacombe	27.75	22/01/01	Vegreville	33.00	04/10/12
Caroline	35.00	21/01/01	Lamont	35.00	04/05/10	Vermilion	22.00	21/01/01
Chipman	0.00	06/05/12	Lavoy	16.61	09/10/23	Veteran	6.00	17/01/01
Clive	17.17	23/01/01	Legal	25.00	22/01/01	Viking	21.51	04/09/26
Clyde	9.46	10/05/04	Lloydminster	25.00	08/02/01	Wabamun	15.00	18/06/01
Cold Lake	13.00	05/11/01	Lougheed	15.00	12/09/17	Warburg	10.00	09/01/01
Consort	22.00	04/05/07	Mannville	25.00	20/01/01	Wembley	25.00	08/07/01
Coronation	10.05	09/07/14	Mayerthorpe	17.00	23/01/01	Wetaskiwin	33.00	21/01/01
Czar	11.84	00/04/27	McLennan	24.00	05/05/19	Whitecourt ***	27.17	23/01/01
Donnelly	30.00	05/09/06	Millet	22.00	08/01/01			
Drayton Valley***	22.00	04/10/22	Minburn	16.61	16/01/01	<u>Municipalities – Method C</u>	<u>%</u>	<u>Effective Date yymmdd</u>
Eckville	20.00	16/03/01	Mirror	12.60	06/07/13	Andrew	9.00	99/11/25
Edgerton	15.00	22/01/01	Mundare	23.00	20/04/01	Eaglesham	5.26	05/06/08
Edmonton	35.00	19/01/01	Nampa	16.84	04/04/22			
Edson***	22.54	23/01/01	Onoway	10.00	22/01/01			
Entwistle	17.32	10/02/22	Oyen	30.00	08/01/17			
Fairview	19.31	23/01/01	Peace River	32.00	22/01/01			
Falher	18.00	23/01/01	Point Alison	15.00	07/10/12			
Fort McMurray	10.00	21/03/01	Ponoka	27.00	23/02/01			
Fort Saskatchewan	0.00	04/09/28	Provost	22.00	13/01/01			
Fox Creek	15.00	20/01/01	Red Deer	35.00	17/01/01			
Gibbons	30.00	05/10/01	Rimbey	26.00	18/01/01			
Girouxville	26.00	19/01/01	Rocky Mtn. House	30.00	15/01/01			
Golden Days	25.00	04/06/15	Rycroft	30.00	16/02/10			
Grande Prairie	25.00	06/03/07	Ryley	10.00	16/02/01			

\* Gross Revenues are ATCO Gas total charges, less GST.

\*\*\* Includes a \$10,000 maximum annual allowable assessment (Max) on any individual metered account.

The Company's Terms and Conditions apply to all retailers and customers provided with System and/or Distribution Access Service by the Company. The Terms and Conditions are available at ATCO Gas offices during normal working hours or on the website [www.atcogas.com](http://www.atcogas.com).

Effective February 1, 2023 by AUC Disposition 27953-D01-2023  
 This Replaces Rider "B"  
 Previously Effective August 1, 2022

## ATCO GAS AND PIPELINES LTD. – NORTH RIDER “B” MUNICIPAL PROPERTY TAX AND SPECIFIC COSTS TO ALL RATES AND ANY OTHER RIDERS THERETO

This Rider is applicable to Customers and Producers resident in municipalities that receive a property tax under the Municipal Government Act or receive payment for specific costs which are not generally incurred by the Company. This Rider is the estimated percentage of gross revenue required to provide for the tax payable or specific cost incurred each year. To the extent that this percentage may be more or less than that required to pay the tax or specific cost, the percentage of gross revenue provided in the Rider will be adjusted on the 1st of February each year.

The percentage is to be applied as an addition to the billings calculated under the Rates including charges as allowed under other Riders in effect with respect to the following municipalities:

<u>Municipalities –</u> <u>Method A</u>	<u>%</u>	<u>Effective</u> <u>Date</u> <u>yymmdd</u>	<u>Municipalities –</u> <u>Method A</u>	<u>%</u>	<u>Effective</u> <u>Date</u> <u>yymmdd</u>	<u>Municipalities –</u> <u>Method A</u>	<u>%</u>	<u>Effective</u> <u>Date</u> <u>yymmdd</u>
Alberta Beach	3.20	23/02/01	Holden	9.60	23/02/01	Spirit River	3.80	23/02/01
Argentia Beach	2.20	23/02/01	Hughenden	4.10	23/02/01	Spruce Grove	1.80	23/02/01
Bashaw	2.70	23/02/01	Hythe	4.90	23/02/01	Stony Plain	1.90	23/02/01
Beaverlodge	3.50	23/02/01	Innisfree	6.90	23/02/01	Stony Plain Indian Reserve	7.10	23/02/01
Bentley	3.20	23/02/01	Irma	3.00	23/02/01	Swan Hills	6.50	23/02/01
Berwyn	7.90	23/02/01	Itaska Beach	2.00	23/02/01	Sylvan Lake	2.80	23/02/01
Bittern Lake	14.50	23/02/01	Jarvis Bay	1.20	23/02/01	Thorsby	9.20	23/02/01
Blackfalds	2.30	23/02/01	Jasper, Town	2.90	23/02/01	Tofield	7.40	23/02/01
Bon Accord	3.90	23/02/01	Kitscoty	5.70	23/02/01	Vegreville	3.90	23/02/01
Breton	4.20	23/02/01	Lacombe	2.20	23/02/01	Vermilion	2.70	23/02/01
Bruderheim	2.70	23/02/01	Lakeview	14.00	23/02/01	Veteran	7.00	23/02/01
Camrose	2.50	23/02/01	Lamont	4.20	23/02/01	Viking	5.50	23/02/01
Caroline	3.80	23/02/01	Lavoy	3.60	23/02/01	Wabamun	0.00	23/02/01
Clive	2.60	23/02/01	Legal	4.60	23/02/01	Warburg	4.70	23/02/01
Clyde	5.60	23/02/01	Lloydminster	2.50	23/02/01	Wembley	3.80	23/02/01
Cold Lake	2.70	23/02/01	Lougheed	5.60	23/02/01	Wetaskiwin	4.50	23/02/01
Consort	4.30	23/02/01	Mannville	8.60	23/02/01	Whitecourt	3.30	23/02/01
Coronation	3.90	23/02/01	Mayerthorpe	4.60	23/02/01	Wood Buffalo (Ft. McMurray)	1.60	23/02/01
Eckville	3.30	23/02/01	Millet	3.80	23/02/01			
Edgerton	3.10	23/02/01	Mundare	3.10	23/02/01			
Edmonton	4.10	23/02/01	Nampa	5.20	23/02/01			
Edson	4.80	23/02/01	Norglenwold	1.20	23/02/01			
Entwistle	1.70	23/02/01	Onoway	7.00	23/02/01			
Fairview	2.80	23/02/01	Oyen	3.70	23/02/01			
Falher	5.20	23/02/01	Paul Band First Nation	14.00	23/02/01			
Ft McMurray 468 First Nation	1.90	23/02/01	Peace River	6.00	23/02/01			
Ft. Saskatchewan	4.30	23/02/01	Point Alison	4.00	23/02/01			
Fox Creek	3.70	23/02/01	Ponoka	2.80	23/02/01			
Gibbons	3.70	23/02/01	Provost	3.90	23/02/01			
Girouxville	5.30	23/02/01	Red Deer	3.00	23/02/01			
Golden Days	1.30	23/02/01	Rocky Mtn. House	2.50	23/02/01			
Grande Prairie	3.60	23/02/01	Rycroft	4.40	23/02/01			
Grimshaw	2.90	23/02/01	Ryley	12.00	23/02/01			
Hardisty	3.80	23/02/01	Seba Beach	2.20	23/02/01			
Hines Creek	6.10	23/02/01	Silver Beach	1.10	23/02/01			
Hinton	3.90	23/02/01	Slave Lake	2.70	23/02/01			

The Company's Terms and Conditions apply to all retailers and customers provided with System and/or Distribution Access Service by the Company. The Terms and Conditions are available at ATCO Gas offices during normal working hours or on the website [www.atcogas.com](http://www.atcogas.com).

Effective November 1, 2022 by Decision 27583-D01-2022

This Replaces Rider "D"

Previously Effective November 1, 2021

**ATCO GAS AND PIPELINES LTD.  
ATCO GAS RIDER "D" TO DISTRIBUTION ACCESS SERVICE CUSTOMERS  
FOR THE RECOVERY OF UNACCOUNTED FOR GAS (UFG)**

All Retailer and Default Supply Provider Customers utilizing Distribution Access Service for delivering gas off the ATCO Gas distribution systems will be assessed a distribution UFG charge of 1.271% at the Point of Delivery. The UFG assessment will be made up "In-Kind" from each Customer Account.

Effective September 1, 2007 by Decision 2007-059  
This Replaces Rider "E"  
Previously Effective April 1, 2002

**ATCO GAS AND PIPELINES LTD. - NORTH  
RIDER "E" TO DELIVERY SERVICE RATES  
FOR THE DETERMINATION OF THE "DEEMED VALUE OF NATURAL GAS"  
FOR CALCULATION OF MUNICIPAL FRANCHISE FEE PAYABLE**

A Deemed Value of Natural Gas Rate will be applied to the energy delivered to Delivery Service Customers for the determination of municipal franchise fee payable by Customers in municipalities designated as Method "C" municipalities on Rider "A" of these Rate Schedules.

**FOR ALL RATES:**

The "Deemed Value" is an amount equal to the Gas flow Through Rate specified on the DSP Rider "F".

Effective May 1, 2023 by Decision 28061-D01-2023  
This Replaces Rider "L"  
Previously Effective September 1, 2022

**ATCO GAS AND PIPELINES LTD. - NORTH  
RIDER "L" TO ALL RATES FOR CREDITING OR DEBITING  
LOAD BALANCING DEFERRAL ACCOUNT (LBDA) BALANCES**

To be applied to the energy delivered to all Delivery Service Customers as per the schedule below unless otherwise specified by specific contracts or AUC.

Low Use Delivery Rate – May 1, 2023 to December 31, 2023	\$0.106 per GJ
Mid Use Delivery Rate – May 1, 2023 to December 31, 2023	\$0.101 per GJ
High Use Delivery Rate – May 1, 2023 to December 31, 2023	\$0.096 per GJ
Ultra High Use Delivery Rate – May 1, 2023 to December 31, 2023	\$0.090 per GJ
Alternative Technology and Appliance Delivery Service – May 1, 2023 to December 31, 2023	\$0.106 per GJ



Effective November 1, 2022 by Decision 27583-D01-2022

This Replaces Rider "P"

Previously Effective November 1, 2021

**ATCO GAS AND PIPELINES LTD.  
RIDER "P" TO PRODUCERS  
FOR THE RECOVER OF UNACCOUNTED FOR GAS (UFG)**

All Producers utilizing Distribution Access Service for exporting gas off the ATCO Gas distribution system will be assessed a distribution UFG charge of 1.270% at the Point of Export. The UFG assessment will be made up "In-Kind" from each Producer Account.

Effective January 1, 2023 by Decision 27752-D01-2022  
This Replaces Rider "T"  
Previously Effective January 1, 2022

**ATCO GAS AND PIPELINES LTD.  
RIDER "T" TRANSMISSION SERVICE CHARGE**

To be applied to Low Use, Mid Use and High Use, Ultra High Use and Alternative Technology and Appliance (ATA) customers unless otherwise specified by specific contracts or the AUC, effective January 1, 2023.

Low Use Delivery Rate	\$1.145 per GJ
Mid Use Delivery Rate	\$1.052 per GJ
High Use Delivery Rate	\$0.314 per GJ per Day of 24 Hr. Billing Demand
Ultra High Use Delivery Rate	\$0.305 per GJ per Day of 24 Hr. Billing Demand
Alternative Technology and Appliance Delivery Service	\$1.145 per GJ

Effective January 1, 2023 by Decision 27684-D01-2022  
This Replaces Low Use Delivery Service  
Previously Effective January 1, 2022 by Decision 26847-D01-2021

**ATCO GAS AND PIPELINES LTD. - NORTH  
LOW USE DELIVERY SERVICE**

Available to all Customers using 1,200 GJ per year or less.

**CHARGES:**

<b>Fixed Charge:</b>	\$ 0.925 per Day
<b>Variable Charge:</b>	\$ 0.934 per GJ
<b>Load Balancing Deferral Account Rider:</b>	Rider "L"
<b>Transmission Service Charge:</b>	Rider "T"

**RATE SWITCHING:**

A Low Use customer that consumes more than 1,200 GJ of natural gas annually but no more than 8,000 GJ annually for two consecutive years will automatically be switched to the Mid Use rate group without notice. ATCO Gas will notify the customers' retailers of any such rate switches.

Effective January 1, 2023 by Decision 27684-D01-2022  
This Replaces Mid Use Delivery Service  
Previously Effective January 1, 2022 by Decision 26847-D01-2021

**ATCO GAS AND PIPELINES LTD. - NORTH  
MID USE DELIVERY SERVICE**

Available to all Customers using more than 1,200 GJ per year but no more than 8,000 GJ annually.

**CHARGES:**

<b>Fixed Charge:</b>	\$ 1.765 per Day
<b>Variable Charge:</b>	\$ 0.972 per GJ
<b>Load Balancing Deferral Account Rider:</b>	Rider "L"
<b>Transmission Service Charge:</b>	Rider "T"

**RATE SWITCHING:**

A Mid Use customer that consumes less than 1,201 GJ of natural gas annually for two consecutive years will automatically be switched to the Low Use rate group without notice. ATCO Gas will notify the customers' retailers of any such rate switches.

Effective January 1, 2023 by Decision 27684-D01-2022  
This Replaces High Use Delivery Service  
Previously Effective January 1, 2022 by Decision 26847-D01-2021

## ATCO GAS AND PIPELINES LTD. - NORTH HIGH USE DELIVERY SERVICE

Available to all Customers using more than 8,000 GJ per year but no more than 100,000 GJ annually.

### **CHARGES:**

<b>Fixed Charge:</b>	\$ 6.567 per Day
<b>Variable Charge:</b>	\$0.000 per GJ
<b>Demand Charge:</b>	\$ 0.185 per GJ per Day of 24 Hr. Billing Demand
<b>Load Balancing Deferral Account Rider:</b>	Rider "L"
<b>Transmission Service Charge:</b>	Rider "T"

### **DETERMINATION OF BILLING DEMAND:**

The Billing Demand for each billing period shall be the greater of:

1. Any applicable contract demand, or
2. The greatest amount of gas in GJ delivered in any Gas Day (i.e. 8:00 am to 8:00 am) during the current and preceding eleven billing periods provided that the greatest amount of gas delivered in any Gas Day in the summer period shall be divided by 2.
3. 50 GJ/day.

Provided that for a Customer who elects to take service only during the summer period, the Billing Demand for each billing period shall be the greatest amount of gas in GJ in any Gas Day in that billing period.

In the first contract year, the Company shall estimate the Billing Demand from information provided by the Customer.

### **RATE SWITCHING**

A customer billed under the High Use rate schedule that consumes less than 8,000 GJ of natural gas per year for two consecutive years will be switched to the Low or Mid Use rate schedule, as appropriate. ATCO Gas will notify Customers in advance of the rate switch. Only one switch per year will be allowed, and the effective date for the switch will be determined by ATCO Gas. ATCO Gas will notify the customers' retailers of any such rate switches.

Effective January 1, 2023 by Decision 27684-D01-2022  
This Replaces Ultra High Use Delivery Service  
Previously Effective January 1, 2022 by Decision 26847-D01-2021

## ATCO GAS AND PIPELINES LTD. - NORTH ULTRA HIGH USE DELIVERY SERVICE

Available to all Customers using more than 100,000 GJ year.

### **CHARGES:**

<b>Fixed Charge:</b>	\$ 7.694 per Day
<b>Variable Charge:</b>	\$0.000 per GJ
<b>Demand Charge:</b>	\$ 0.167 per GJ per Day of 24 Hr. Billing Demand
<b>Load Balancing Deferral Account Rider:</b>	Rider "L"
<b>Transmission Service Charge:</b>	Rider "T"

### **DETERMINATION OF BILLING DEMAND:**

The Billing Demand for each billing period shall be the greater of:

1. Any applicable contract demand, or
2. The greatest amount of gas in GJ delivered in any Gas Day (i.e. 8:00 am to 8:00 am) during the current and preceding eleven billing periods provided that the greatest amount of gas delivered in any Gas Day in the summer period shall be divided by 2.
3. 400 GJ/day.

In the first contract year, the Company shall estimate the Billing Demand from information provided by the Customer.

### **RATE SWITCHING**

A customer billed under the Ultra High Use rate schedule that consumes less than 100,000 GJ of natural gas per year for two consecutive years will be switched to the Low, Mid, or High Use rate schedule, as appropriate. ATCO Gas will notify Customers in advance of the rate switch. Only one switch per year will be allowed, and the effective date for the switch will be determined by ATCO Gas. ATCO Gas will notify the customers' retailers of any such rate switches.

Effective January 1, 2023 by Decision 27684-D01-2022  
This Replaces Alternative Technology and Appliance Delivery Service  
Previously Effective January 1, 2022 by Decision 26847-D01-2021

## **ATCO GAS AND PIPELINES LTD. - NORTH ALTERNATIVE TECHNOLOGY AND APPLIANCE DELIVERY SERVICE**

Available by request only and at the discretion of the company for use to all Customers:

- Using less than 40 GJ per year, and
- Have one of the following use types:
  - Uses alternative technologies that reduce natural gas space heating load including solar thermal, geexchange, and net zero/near net zero emission homes; or
  - Uses natural gas solely for non-space heating purposes.

### **CHARGES:**

<b>Fixed Charge:</b>	\$ 0.440 per Day
<b>Variable Charge:</b>	\$ 6.360 per GJ
<b>Load Balancing Deferral Account Rider:</b>	Rider "L"
<b>Transmission Service Charge:</b>	Rider "T"

### **RATE SWITCHING:**

Customers switching to or from Alternative Technology and Appliance Delivery Service will be allowed one rate switch per year. ATCO Gas will notify the customers' retailers of any such rate switches.

Effective January 1, 2023 by Decision 27684-D01-2022  
This Replaces Producer Receipt Service  
Previously Effective January 1, 2022 by Decision 26847-D01-2021

## ATCO GAS AND PIPELINES LTD. - NORTH PRODUCER RECEIPT SERVICE

Available to all producers injecting natural gas directly onto the ATCO Gas distribution system. This rate is not applicable to Gas receipted onto the ATCO Gas distribution system from Nova Gas Transmission Ltd.

### **CHARGES:**

<b>Fixed Charge:</b>	\$ 173.575 per Day
<b>Variable Charge:</b>	\$0.000 per GJ
<b>Demand Charge:</b>	\$ 0.196 per GJ per Day of 24 Hr. Billing Demand

### **DETERMINATION OF BILLING DEMAND:**

The Billing Demand for each billing period shall be the greater of:

1. Any applicable contract demand, or
2. The greatest amount of gas in GJ received in any Gas Day (i.e. 8:00 am to 8:00 am) during the current and preceding eleven billing periods



Effective January 1, 2023 by Decision 27684-D01-2022  
This Replaces Unmetered Gas Light Service  
Previously Effective January 1, 2022

**ATCO GAS AND PIPELINES LTD. - NORTH  
UNMETERED GAS LIGHT SERVICE**

Applicable to all Customers with existing Company installed and approved gas lights. This rate is closed to new unmetered gas lights.

**CHARGES:**

**Fixed Charge:** \$ 0.094 per Mantle per Day