## RATE SCHEDULE LVI-NNG LARGE VOLUME INTERRUPTIBLE SERVICE

1. **Availability:** Service under this rate schedule is available to towns and mainline customers supplied through Northern Natural Gas in MERC’s Minnesota Service Area.

2. **Applicability and Character of Service:** This rate schedule shall apply to large volume gas service which is subject to interruption at any time upon order of MERC. Customer must have and maintain both the proven capability and adequate fuel supplies to use alternative fuel if MERC’s service to such customer is interrupted. At MERC’s request, the customer must demonstrate that it has such capability and fuel supplies. Customer must take 200 dekatherms or more per day at least once in a calendar year. MERC will have measuring equipment in place to determine that customer takes at least 200 dekatherms per day at least once on an annual basis. Interruptible service is available to a Human Needs Customer only if the customer has signed an affidavit that it has and will maintain both the proven capability and adequate fuel supplies to use alternate fuel if MERC’s service to such customer is interrupted. At MERC’s request, the customer must demonstrate that it has such capability and fuel supplies. A firm customer may transfer to interruptible service for the period November 1 through October 31 after giving the Company ninety days advance notice prior to November 1. An interruptible customer may not return to firm service until the next November 1st and must notify the Company in writing at least ninety days prior to the transfer. A customer may only transfer to firm sales service if Company is able to arrange adequate additional firm gas entitlements to meet the needs imposed on its system by the customer, without jeopardizing system reliability or increasing costs for its other customers.

3. **Joint Gas Service:** Customer has the option to obtain joint gas service consisting of a base of firm gas volume, supplemented by interruptible volumes which must be 200 dekatherms or more per day at least once in a calendar year. A customer may transfer to joint gas service for the period November 1 through October 31 after giving the Company ninety days advance notice prior to November 1. A joint customer must maintain joint gas service and must nominate a Daily Firm Capacity ("DFC") for the entire November through October period. A joint customer may not return to interruptible or firm service until the next November 1st and must notify the Company in writing at least ninety days prior to the transfer. A customer may only transfer to firm sales service if Company is able to arrange adequate additional firm gas entitlements to meet the needs imposed on its system by the customer, without jeopardizing system reliability or increasing costs for its other customers. If a customer wishes to obtain or maintain joint gas service, the customer or the customers’ brokers must provide the Company with details as to the amount of firm capacity purchased to date in a calendar year on the interstate pipeline by August 1. If a customer or its broker provides this information, the Company will take this information into account when evaluating the upcoming heating season. This information will allow the Company to reconcile the amounts purchased for firm capacity from these joint customers on the interstate pipeline with the capabilities of the Company’s distribution system for the upcoming heating season.

4. **Transfer of Service:** If Customer faces unforeseen circumstances that were not known ninety days prior to November 1, Customer may request a waiver of the notice requirement to allow Customer to transfer service. The Company has sole discretion to grant or deny such a request and may only grant such a request if the Company determines that (1) unforeseen circumstances prevented Customer from timely requesting to transfer service, (2) adequate gas supply and interstate pipeline capacity is available to serve Customer, and (3) the waiver will not result in any detriment to existing system sales customers. If the Company waives the notice requirement, the Company may require the customer to pay an exit fee to recover the costs related to a switch to or from service under this rate schedule. This exit fee may include, but is not limited to, any above market gas commodity costs, any interstate pipeline transportation and/or storage costs, and any other demand costs.
5. **Rates:**
   A. Per month:
      - Customer Charge $185.00 per meter
      - Base rate of gas @ $0.37406 (MERC-NNG) per therm
      - Distribution charge @ $0.05329 per therm

   B. The base rate for DFC shall be $0.10428 per therm if the customer has elected to obtain joint gas service per section 3 above. See Sheet No. 7.07 for rate details.

   **Interim Rate Adjustment:** A customer charge interim rate adjustment on the bill will be calculated by multiplying the current customer charge by 6.68%. A per therm interim rate adjustment will be calculated by multiplying the current distribution charge by 6.68%. For customers receiving joint service, a per therm interim rate adjustment for daily firm capacity will be calculated by multiplying the current rate margin of $0.30 by 6.68%. The combined effect of these interim rate adjustments will be shown as a single line item on the customer bill.

   C. Late Payment Charge: If the unpaid balance is in excess of $10, a late payment charge of 1.5% of the unpaid balance or $1 whichever is greater shall be added to the unpaid balance if the bill is not paid by the next billing date, for residential and Even Pay Plan customers, or within 17 days of the current billing date for nonresidential customers. No late payment charge will be made if the unpaid balance is $10 or less.

   D. Rates set forth above are base rates subject to change in accordance with the provisions of Purchase Gas Adjustment Uniform Clause.

6. **Volume Adjustment:** Rates are based on gas with the equivalent heating value of 1000 Btu’s. Volumes may be subject to a Btu variance adjustment pursuant to designation 2.A of MERC’s General Rules, Regulations, Terms and Conditions. Btu’s will be calculated on an arithmetic average.

7. **Monthly Minimum Bill:** The monthly minimum bill is the customer charge, the daily firm capacity charge, if any, and the applicable commodity charge for all volumes taken.

8. **Penalty For Unauthorized Takes When Service Is Interrupted:** Applicable rate in Paragraph “5” plus either the charge from pipeline (see Sheet 6.50) or $50.00 per dekatherm so taken, whichever is applicable.

9. **Telemetry:** Customers other than farm tap customers must install telemetry equipment. Customer shall reimburse Company for all costs incurred by Company to install and maintain telemetry equipment or other related improvements. Any such equipment and improvements shall remain the property of Company.

10. **General Terms and Conditions:** The General Terms and Conditions contained in this tariff shall apply to this rate schedule.
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<td>11.</td>
<td><strong>Determination of Conservation Cost Recovery Charge (CCRC):</strong> The CCRC is the amount included in base rates dedicated to the recovery of CIP costs as approved by the MPUC. The CCRC factor is approved and applied on a per therm basis.</td>
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<td>12.</td>
<td><strong>Determination of CCRC Exemption:</strong> For those customer accounts granted an exemption by the Commissioner of Minnesota Department of Commerce, Division of Energy Resources (or successor agency) from Conservation Improvement Program (CIP) costs pursuant to Minnesota Statutes § 216B.241, the CCRC shall not apply. Those customers will not be charged the per therm CCRC factor.</td>
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|   | *Remarks:* Reflects interim rates at Docket No. G011/GR-17-563. If the total amount of the rate increase approved at the end of the Company’s rate case is lower than the total amount of interim rates collected, the Company will refund the difference with interest, and if the total amount of final rates is higher than the total amount of interim rates, the Company will not charge customers for the difference.
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*Effective with bills issued on and after this date.
MINNESOTA PUBLIC UTILITIES COMMISSION
2nd Revised Sheet No. 5.23

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1. **Availability:** Service under this rate schedule is available to towns and to related rural areas supplied through Viking Gas Transmission, Great Lakes Gas Transmission, and Centra in MERC’s Minnesota Service Area.

2. **Applicability and Character of Service:** This rate schedule shall apply to large volume gas service which is subject to interruption at any time upon order of MERC. Customer must have and maintain both the proven capability and adequate fuel supplies to use alternative fuel if MERC’s service to such customer is interrupted. At MERC’s request, the customer must demonstrate that it has such capability and fuel supplies. Customer must take 200 dekatherms or more per day at least once in a calendar year. MERC will have measuring equipment in place to determine that customer takes at least 200 dekatherms per day at least once on an annual basis. Interruptible service is available to a Human Needs Customer only if the customer has signed an affidavit that it has and will maintain both the proven capability and adequate fuel supplies to use alternate fuel if MERC’s service to such customer is interrupted. At MERC’s request, the customer must demonstrate that it has such capability and fuel supplies. A firm customer may transfer to interruptible service for the period November 1 through October 31 after giving the Company ninety days advance notice prior to November 1. An interruptible customer may not return to firm service until the next November 1st and must notify the Company in writing at least ninety days prior to the transfer. A customer may only transfer to firm sales service if Company is able to arrange adequate additional firm gas entitlements to meet the needs imposed on its system by the customer, without jeopardizing system reliability or increasing costs for its other customers.

3. **Joint Gas Service:** Customer has the option to obtain joint gas service consisting of a base of firm gas volume, supplemented by interruptible volumes which must be 200 dekatherms or more per day at least once in a calendar year. A customer may transfer to joint gas service for the period November 1 through October 31 after giving the Company ninety days advance notice prior to November 1. A joint customer must maintain joint gas service and must nominate a Daily Firm Capacity (“DFC”) for the entire November through October period. A joint customer may not return to interruptible or firm service until the next November 1st and must notify the Company in writing at least ninety days prior to the transfer. A customer may only transfer to firm sales service if Company is able to arrange adequate additional firm gas entitlements to meet the needs imposed on its system by the customer, without jeopardizing system reliability or increasing costs for its other customers. If a customer wishes to obtain or maintain joint gas service, the customer or the customers’ brokers must provide the Company with details as to the amount of firm capacity purchased to date in a calendar year on the interstate pipeline by August 1. If a customer or its broker provides this information, the Company will take this information into account when evaluating the upcoming heating season. This information will allow the Company to reconcile the amounts purchased for firm capacity from these joint customers on the interstate pipeline with the capabilities of the Company’s distribution system for the upcoming heating season.

4. **Transfer of Service:** If Customer faces unforeseen circumstances that were not known ninety days prior to November 1, Customer may request a waiver of the notice requirement to allow Customer to transfer service. The Company has sole discretion to grant or deny such a request and may only grant such a request if the Company determines that (1) unforeseen circumstances prevented Customer from timely requesting to transfer service, (2) adequate gas supply and interstate pipeline capacity is available to serve Customer, and (3) the waiver will not result in any detriment to existing system sales customers. If the Company waives the notice requirement, the Company may require the customer to pay an exit fee to recover the costs related to a switch to or from service under this rate schedule. This exit fee may include, but is not limited to, any above market gas commodity costs, any interstate pipeline transportation and/or storage costs, and any other demand costs.
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<th>5. Rates:</th>
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|   | **A.** Per month: Customer Charge - $185.00 per meter  
Base rate of gas @ $0.31575 (MERC-Consolidated) per therm  
Distribution charge @ $0.05329 per therm |
|   | **B.** The base rate for DFC shall be $0.08482 per therm, if the customer has elected to obtain joint gas service per section 3 above. See Sheet No. 7.07 for rate details. |

**Interim Rate Adjustment:** A customer charge interim rate adjustment on the bill will be calculated by multiplying the current customer charge by 6.68%. A per therm interim rate adjustment will be calculated by multiplying the current distribution charge by 6.68%. For customers receiving joint service, a per therm interim rate adjustment for daily firm capacity will be calculated by multiplying the current rate margin of $0.30 by 6.68%. The combined effect of these interim rate adjustments will be shown as a single line item on the customer bill.

- **C.** Late Payment Charge: If the unpaid balance is in excess of $10, a late payment charge of 1.5% of the unpaid balance or $1 whichever is greater shall be added to the unpaid balance if the bill is not paid by the next billing date, for residential and Even Pay Plan customers, or within 17 days of the current billing date for nonresidential customers. For residential customers, the next billing date must not be less than 25 days from the current billing date. No late payment charge will be made if the unpaid balance is $10 or less.

- **D.** Rates set forth above are base rates subject to change in accordance with the provisions of Purchased Gas Adjustment - Uniform Clause.

|   | 6. Volume Adjustment: Rates are based on gas with the equivalent heating value of 1000 Btu’s. Volumes may be subject to a Btu variance adjustment pursuant to designation 2.A of MERC’s General Rules, Regulations, Terms and Conditions. Btu’s will be calculated on an arithmetic average. |
|   | 7. **Monthly Minimum Bill:** The monthly minimum bill is the customer charge, the daily firm capacity charge, if any, and the applicable commodity charge for all volumes taken. |
|   | 8. **Penalty For Unauthorized Takes When Service Is Interrupted:** Applicable rate in Paragraph “5” plus either applicable charge from pipeline (see Sheet 6.50) or $50.00 per dekatherm so taken, whichever is applicable. |
|   | 9. **General Terms and Conditions:** The General Terms and Conditions contained in this tariff shall apply to this rate schedule. |
|   | 10. **Telemetry:** Customer must install telemetry equipment. Customer shall reimburse Company for all costs incurred by Company to install and maintain telemetry equipment or other related improvements. Any such equipment and improvements shall remain the property of Company. |
|   | 11. **Determination of Conservation Cost Recovery Charge (CCRC):** The CCRC is the amount included in base rates dedicated to the recovery of CIP costs as approved by the MPUC. The CCRC factor is approved and applied on a per therm basis. |
|   | 12. **Determination of CCRC Exemption:** For those customer accounts granted an exemption by the Commissioner of the Minnesota Department of Commerce, Division of Energy Resources (or successor agency) from Conservation Improvement Program (CIP) costs pursuant to Minnesota Statutes § 216B.241, the CCRC shall not apply. Those customers will not be charged the per therm CCRC factor. |
13. Remarks: Reflects interim rates at Docket No. G011/GR-17-563. If the total amount of the rate increase approved at the end of the Company’s rate case is lower than the total amount of interim rates collected, the Company will refund the difference with interest, and if the total amount of final rates is higher than the total amount of interim rates, the Company will not charge customers for the difference.
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### RATE SCHEDULE LVI-MERC ALBERT LEA LARGE VOLUME INTERRUPTIBLE SERVICE

1. **Availability:** Service under this rate schedule is available to towns and to related rural areas previously served by Interstate Power and Light Company and supplied through Northern Natural Gas in MERC’s Minnesota Service Area.

2. **Applicability and Character of Service:** This rate schedule shall apply to large volume gas service which is subject to interruption at any time upon order of MERC. Customer must have and maintain both the proven capability and adequate fuel supplies to use alternative fuel if MERC’s service to such customer is interrupted. At MERC’s request, the customer must demonstrate that it has such capability and fuel supplies. Customer must take 200 dekatherms or more per day at least once in a calendar year. Interruptible service is available to a Human Needs Customer only if the customer has signed an affidavit that it has and will maintain both the proven capability and adequate fuel supplies to use alternate fuel if MERC’s service to such customer is interrupted. At MERC’s request, the customer must demonstrate that it has such capability and fuel supplies. A firm customer may transfer to interruptible service for the period November 1 through October 31 after giving the Company ninety days advance notice prior to November 1. An interruptible customer may not return to firm service until the next November 1st and must notify the Company in writing at least ninety days prior to the transfer. A customer may only transfer to firm sales service if Company is able to arrange adequate additional firm gas entitlements to meet the needs imposed on its system by the customer, without jeopardizing system reliability or increasing costs for its other customers.

3. **Joint Gas Service:** Customer has the option to obtain joint gas service consisting of a base of firm gas volume, supplemented by interruptible volumes which must be 200 dekatherms or more per day at least once in a calendar year. A customer may transfer to joint gas service for the period November 1 through October 31 after giving the Company ninety days advance notice prior to November 1. A joint customer must maintain joint gas service and must nominate a Daily Firm Capacity (“DFC”) for the entire November through October period. A joint customer may not return to interruptible or firm service until the next November 1st and must notify the Company in writing at least ninety days prior to the transfer. A customer may only transfer to firm sales service if Company is able to arrange adequate additional firm gas entitlements to meet the needs imposed on its system by the customer, without jeopardizing system reliability or increasing costs for its other customers. If a customer wishes to obtain or maintain joint gas service, the customer or the customers’ brokers must provide the Company with details as to the amount of firm capacity purchased to date in a calendar year on the interstate pipeline by August 1. If a customer or its broker provides this information, the Company will take this information into account when evaluating the upcoming heating season. This information will allow the Company to reconcile the amounts purchased for firm capacity from these joint customers on the interstate pipeline with the capabilities of the Company’s distribution system for the upcoming heating season.

4. **Transfer of Service:** If Customer faces unforeseen circumstances that were not known ninety days prior to November 1, Customer may request a waiver of the notice requirement to allow Customer to transfer service. The Company has sole discretion to grant or deny such a request and may only grant such a request if the Company determines that (1) unforeseen circumstances prevented Customer from timely requesting to transfer service, (2) adequate gas supply and interstate pipeline capacity is available to serve Customer, and (3) the waiver will not result in any detriment to existing system sales customers. If the Company waives the notice requirement, the Company may require the customer to pay an exit fee to recover the costs related to a switch to or from service under this rate schedule. This exit fee may include, but is not limited to, any above market gas commodity costs, any interstate pipeline transportation and/or storage costs, and any other demand costs.

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*Effective with bills issued on and after this date.*
### RATE SCHEDULE LVI-MERC ALBERT LEA- LARGE VOLUME INTERRUPTIBLE SERVICE (Continued)

5. **Rates:**
   - **A.** Per month:
     - Customer Charge - $99.50 per meter
     - Base rate of gas @ $0.37406 (MERC-NNG) per therm
     - Distribution charge @ $0.05329 per therm
   
   B. The base rate for DFC shall be $0.10428 per therm, if the customer has elected to obtain joint gas service per section 3 above. See Sheet No. 7.07 for rate details.

   **Interim Rate Adjustment:** A customer charge interim rate adjustment on the bill will be calculated by multiplying the current customer charge by 6.68%. A per therm interim rate adjustment will be calculated by multiplying the current distribution charge by 6.68%. For customers receiving joint service, a per therm interim rate adjustment for daily firm capacity will be calculated by multiplying the current rate margin of $0.30 by 6.68%. The combined effect of these interim rate adjustments will be shown as a single line item on the customer bill.

   C. **Late Payment Charge:** If the unpaid balance is in excess of $10, a late payment charge of 1.5% of the unpaid balance or $1 whichever is greater shall be added to the unpaid balance if the bill is not paid by the next billing date, for residential and Even Pay Plan customers, or within 17 days of the current billing date for nonresidential customers. For residential customers, the next billing date must not be less than 25 days from the current billing date. No late payment charge will be made if the unpaid balance is $10 or less.

   D. Rates set forth above are base rates subject to change in accordance with the provisions of Purchased Gas Adjustment - Uniform Clause.

6. **Volume Adjustment:** Rates are based on gas with the equivalent heating value of 1000 Btu’s. Volumes may be subject to a Btu variance adjustment pursuant to designation 2.A of MERC’s General Rules, Regulations, Terms and Conditions. Btu’s will be calculated on an arithmetic average.

7. **Monthly Minimum Bill:** The monthly minimum bill is the customer charge, the daily firm capacity charge, if any, and the applicable commodity charge for all volumes taken.

8. **Penalty For Unauthorized Takes When Service Is Interrupted:** Applicable rate in Paragraph “4” plus either applicable charge from pipeline (see Sheet 6.50) or $50.00 per dekatherm so taken, whichever is applicable.

9. **General Terms and Conditions:** The General Terms and Conditions contained in this tariff shall apply to this rate schedule.

10. **Telemetry:** Customer must install telemetry equipment. Customer shall reimburse Company for all costs incurred by Company to install and maintain telemetry equipment or other related improvements. Any such equipment and improvements shall remain the property of Company.

11. **Determination of Conservation Cost Recovery Charge (CCRC):** The CCRC is the amount included in base rates dedicated to the recovery of CIP costs as approved by the MPUC. The CCRC factor is approved and applied on a per therm basis.
12. **Determination of CCRC Exemption**: For those customer accounts granted an exemption by the Commissioner of the Minnesota Department of Commerce, Division of Energy Resources (or successor agency) from Conservation Improvement Program (CIP) costs pursuant to Minnesota Statutes § 216B.241, the CCRC shall not apply. Those customers will not be charged the per therm CCRC factor.

13. **Remarks**: Reflects interim rates at Docket No. G011/GR-17-563. If the total amount of the rate increase approved at the end of the Company’s rate case is lower than the total amount of interim rates collected, the Company will refund the difference with interest, and if the total amount of final rates is higher than the total amount of interim rates, the Company will not charge customers for the difference.