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**RATE SCHEDULE NNG INTERRUPTIBLE SERVICE**

9th Revised Sheet No. 5.10

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1. Availability: Service under this rate schedule is available to Commercial and Industrial Customers supplied through Northern Natural Gas in MERC's Minnesota Service Area except for Farm Tap, Agricultural Grain Dryer and Electric Generation Customers. Customers under this rate schedule are subject to interruption at any time upon order of MERC. Customer must: (1) have and maintain adequate standby facilities and have available sufficient fuel supplies to maintain operations during periods of curtailment; or (2) agree to curtail the use of interruptible gas on one hour's notice when requested by Company. Interruptible service is available to a Human Needs Customer only if the customer has signed an affidavit that it has and will maintain capability and adequate fuel supplies to use alternate fuel if MERC's service to such customer is interrupted. Regardless of whether Customer has standby facilities, Customer must fully suspend natural gas usage within one hour of being requested to do so by the Company. Customer is solely responsible to install, maintain, and test any standby systems. The Company bears no responsibility for the operation of Customer's standby facilities. Failure of Customer's standby facilities, failure to obtain adequate alternative fuel supplies, failure to provide the Company with correct or updated contact information, or a failure to appropriately verify or correct for errors in contact information on file with the Company shall not be considered justification for disregard of curtailment orders. Company may shut off gas to any customer who fails to comply with a curtailment order.
  
2. Transfer of Service: 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. If a customer faces unforeseen circumstances that were not known ninety days prior to November 1, the customer may request a waiver of the notice requirement to allow the 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 the customer from timely requesting to transfer service, (2) adequate gas supply and interstate pipeline capacity is available to serve the 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.
  
3. Penalty For Unauthorized Takes When Service Is Interrupted: If a customer fails to discontinue use of gas within one hour of such request, the customer will be deemed to have taken Unauthorized Gas. Company shall have the right to shut off customer's supply of gas in the event of failure to discontinue use after such request. The penalty for unauthorized use of gas will be the prevailing delivery charge plus the highest incremental supply cost for the day plus \$5 per therm for all Unauthorized Gas usage. Customer will also be responsible for all applicable rates and charges hereunder for Unauthorized Gas. Failure of Customer's standby facilities, failure to obtain adequate alternative fuel supplies, failure to provide the Company with correct or updated contact information, or a failure to appropriately verify or correct for errors in contact information on file with the Company shall not be considered justification for disregard of curtailment orders. The penalty for unauthorized gas use shall apply in such circumstances.

**RATE SCHEDULE NNG INTERRUPTIBLE SERVICE (Continued)**

10th Revised Sheet No. 5.11

3. Classes of Service, Usage, and Rates: Customers will be eligible for one of the following classes at the following rates. These rates are base rates subject to change in accordance with the provisions Purchase Gas Adjustment Uniform Clause.

Customer Class	Therm Usage Range	Monthly Customer Charge	Distribution Charge Per Therm (CIP Applicable)	Distribution Charge Per Therm (CIP Exempt)	Base Cost of Gas (interruptible)
Commercial & Industrial Interruptible Class 1	0 – 1,500	\$18.00	\$0.22689	\$0.19800	\$0.55426
Commercial & Industrial Interruptible Class 2	1,501 – 100,000	\$45.00	\$0.15047	\$0.12158	\$0.55426
Commercial & Industrial Interruptible Class 3	100,001 – 1,000,000	\$165.00	\$0.12058	\$0.09169	\$0.55426
Commercial & Industrial Interruptible Class 4	1,000,001 – 2,000,000	\$185.00	\$0.05331	\$0.02442	\$0.55426
Commercial & Industrial Interruptible Class 5	2,000,001 and greater	\$360.00	\$0.03420	\$0.00531	\$0.55426

Monthly Minimum Bill: The minimum bill is the customer charge and the applicable commodity charge for all volumes taken.

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 Minnesota General Rules, Regulations, Terms and Conditions. Btu's will be calculated on an arithmetic average.

4. 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.
5. Telemetry: Customers must install telemetry equipment where needed and/or required. 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.
6. General Terms and Conditions: The General Terms and Conditions contained in this tariff shall apply to this rate schedule.

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

**RATE SCHEDULE NNG AGRICULTURAL GRAIN DRYER SERVICE**

6th Revised Sheet No. 5.13

1. Availability: Service under this rate schedule is required for any customer using more than 50% of their annual volumes for grain dryer operations, with the exception of farm tap customers. If an Agriculture Grain Dryer Customer is also a Farm Tap Customer as defined under these tariffs, the farm tap tariff applies. Customers under this rate schedule are subject to interruption at any time upon order of MERC. Customer must: (1) have and maintain adequate standby facilities and have available sufficient fuel supplies to maintain operations during periods of curtailment; or (2) agree to curtail the use of interruptible gas on one hour's notice when requested by Company. Regardless of whether Customer has standby facilities, Customer must fully suspend natural gas usage within one hour of being requested to do so by the Company. Customer is solely responsible to install, maintain, and test any standby systems. The Company bears no responsibility for the operation of Customer's standby facilities. Failure of Customer's standby facilities, failure to obtain adequate alternative fuel supplies, failure to provide the Company with correct or updated contact information, or a failure to appropriately verify or correct for errors in contact information on file with the Company shall not be considered justification for disregard of curtailment orders. Company may shut off gas to any customer who fails to comply with a curtailment order.
  
2. Classes of Service, Usage, and Rates: Customers will be eligible for one of the following classes at the following rates. These rates are base rates subject to change in accordance with the provisions Purchase Gas Adjustment Uniform Clause.

Customer Class	Therm Usage Range	Monthly Customer Charge	Distribution Charge Per Therm	Base Cost of Gas per therm
Agricultural Grain Dryer Class 1	0 – 20,000	\$45.00	\$0.18735	\$0.55426
Agricultural Grain Dryer Class 2	20,001 – 500,000	\$45.00	\$0.11192	\$0.55426
Agricultural Grain Dryer Class 3	500,001 or more	\$165.00	\$0.08047	\$0.55426

Monthly Minimum Bill: The minimum bill is the customer charge and the applicable commodity charge for all volumes taken.

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 Minnesota General Rules, Regulations, Terms and Conditions. Btu's will be calculated on an arithmetic average.

3. 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.

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**RATE SCHEDULE NNG AGRICULTURAL GRAIN DRYER SERVICE**

2nd Revised Sheet No. 5.13a

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4. Penalty For Unauthorized Takes When Service Is Interrupted: If a customer fails to discontinue use of gas within one hour of such request, the customer will be deemed to have taken Unauthorized Gas. Company shall have the right to shut off customer's supply of gas in the event of failure to discontinue use after such request. The penalty for unauthorized use of gas will be the prevailing delivery charge plus the highest incremental supply cost for the day plus \$5 per therm for all Unauthorized Gas usage. Customer will also be responsible for all applicable rates and charges hereunder for Unauthorized Gas. Failure of Customer's standby facilities, failure to obtain adequate alternative fuel supplies, failure to provide the Company with correct or updated contact information, or a failure to appropriately verify or correct for errors in contact information on file with the Company shall not be considered justification for disregard of curtailment orders. The penalty for unauthorized gas use shall apply in such circumstances.
5. Telemetry: Customers must install telemetry equipment where needed and/or required. 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.
6. General Terms and Conditions: The General Terms and Conditions contained in this tariff shall apply to this rate schedule.
7. Determination of Conservation Cost Recovery Charge (CCRC): The CCRC is the amount included in base rates dedicated to the recovery of Conservation Improvement Program (CIP) costs as approved by the MPUC. The CCRC factor is approved and applied on a per therm basis.
8. Determination of CCRC Exemption: For those customer accounts granted an exemption by the Commissioner of Minnesota Department of Commerce, Division of Energy Resources (or successor agency) from CIP costs pursuant to Minnesota Statutes § 216B.241, the CCRC shall not apply. Those customers will not be charged the per therm CCRC factor.

**RATE SCHEDULE NNG ELECTRIC GENERATION SERVICE**

10th Revised Sheet No. 5.14

1. Availability: Service under this rate schedule is required for any customer using more than 50% of annual volumes for electric generation. Gas used for plant startup only, while no electricity is being generated, does not qualify the customer for service under any of the Electric Generation classes. Customers under this rate schedule are subject to interruption at any time upon order of MERC. Customer must: (1) have and maintain adequate standby facilities and have available sufficient fuel supplies to maintain operations during periods of curtailment; or (2) agree to curtail the use of interruptible gas on one hour's notice when requested by Company. Regardless of whether Customer has standby facilities, Customer must fully suspend natural gas usage within one hour of being requested to do so by the Company. Customer is solely responsible to install, maintain, and test any standby systems. The Company bears no responsibility for the operation of Customer's standby facilities. Failure of Customer's standby facilities, failure to obtain adequate alternative fuel supplies, failure to provide the Company with correct or updated contact information, or a failure to appropriately verify or correct for errors in contact information on file with the Company shall not be considered justification for disregard of curtailment orders. Company may shut off gas to any customer who fails to comply with a curtailment order.
  
2. Classes of Service, Usage, and Rates: Customers will be eligible for one of the following classes at the following rates. These rates are base rates subject to change in accordance with the provisions Purchase Gas Adjustment Uniform Clause.

Customer Class	Therm Usage Range	Monthly Customer Charge	Distribution Charge Per Therm	Base Cost of Gas per therm
Electric Generation – Class 1	0 – 500,000	\$45.00	\$0.14237	\$0.55426
Electric Generation – Class 2	500,001 or more	\$360.00	\$0.03420 (CIP Applicable)  \$0.00531 (CIP Exempt)	\$0.55426

Monthly Minimum Bill: The minimum bill is the customer charge and the applicable commodity charge for all volumes taken.

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 Minnesota General Rules, Regulations, Terms and Conditions. Btu's will be calculated on an arithmetic average.

3. 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.

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**RATE SCHEDULE NNG ELECTRIC GENERATION SERVICE**

2nd Revised Sheet No. 5.14a

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4. Penalty For Unauthorized Takes When Service Is Interrupted: If a customer fails to discontinue use of gas within one hour of such request, the customer will be deemed to have taken Unauthorized Gas. Company shall have the right to shut off customer's supply of gas in the event of failure to discontinue use after such request. The penalty for unauthorized use of gas will be the prevailing delivery charge plus the highest incremental supply cost for the day plus \$5 per therm for all Unauthorized Gas usage. Customer will also be responsible for all applicable rates and charges hereunder for Unauthorized Gas. Failure of Customer's standby facilities, failure to obtain adequate alternative fuel supplies, failure to provide the Company with correct or updated contact information, or a failure to appropriately verify or correct for errors in contact information on file with the Company shall not be considered justification for disregard of curtailment orders. The penalty for unauthorized gas use shall apply in such circumstances.
5. Telemetry: Customers must install telemetry equipment where needed and/or required. 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.
6. General Terms and Conditions: The General Terms and Conditions contained in this tariff shall apply to this rate schedule.
7. Determination of Conservation Cost Recovery Charge (CCRC): The CCRC is the amount included in base rates dedicated to the recovery of Conservation Improvement Program (CIP) costs as approved by the MPUC. The CCRC factor is approved and applied on a per therm basis.
8. Determination of CCRC Exemption: For those customer accounts granted an exemption by the Commissioner of Minnesota Department of Commerce, Division of Energy Resources (or successor agency) from CIP costs pursuant to Minnesota Statutes § 216B.241, the CCRC shall not apply. Those customers will not be charged the per therm CCRC factor.



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**RATE SCHEDULE NNG FIRM/INTERRUPTIBLE SERVICE**

10th Revised Sheet No. 5.15

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1. Availability: Firm/Interruptible Sales Service is available to Commercial and Industrial Customers contingent on adequate gas supply and distribution system capacity. Farm Tap and Agricultural Grain Dryer Customers are not eligible for Firm/Interruptible Sales Service. This rate schedule shall apply to gas service consisting of a base level of firm gas volumes daily, supplemented by interruptible volumes. A customer may transfer to Firm/Interruptible service for the period November 1 through October 31 after giving the Company ninety days advance notice prior to November 1. Customers must maintain Firm/Interruptible service and must nominate a quantity of Daily Firm Nominations for the entire November through October period. Daily Firm Nominations will be the first through the meter each day, supplemented by interruptible volumes. If a partial day curtailment is called, the customer's Daily Firm Nomination will be prorated by, and applied to, the number of hours remaining in the gas day when the curtailment goes into effect. A partial day curtailment means a curtailment that is effective any time after 9:00am (Central Clock time). A Firm/Interruptible 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 Firm/Interruptible gas service, the customer or the customer's Marketer 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 Marketer 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 Firm/Interruptible customers on the interstate pipeline with the capabilities of the Company's distribution system for the upcoming heating season.
2. 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.
3. Telemetry: Customers must install telemetry equipment where needed and/or required. 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.
4. General Terms and Conditions: The General Terms and Conditions contained in this tariff shall apply to this rate schedule.
5. Determination of Conservation Cost Recovery Charge (CCRC): The CCRC is the amount included in base rates dedicated to the recovery of Conservation Improvement Program (CIP) costs as approved by the MPUC. The CCRC factor is approved and applied on a per therm basis.
6. Determination of CCRC Exemption: For those customer accounts granted an exemption by the Commissioner of Minnesota Department of Commerce, Division of Energy Resources (or successor agency) from CIP costs pursuant to Minnesota Statutes § 216B.241, the CCRC shall not apply. Those customers will not be charged the per therm CCRC factor.



**RATE SCHEDULE NNG FIRM/INTERRUPTIBLE SERVICE**  
(Continued)

6th Revised Sheet No. 5.16

7. Classes of Service, Usage, and Rates: Customers will be eligible for one of the following classes at the following rates. These rates are base rates subject to change in accordance with the provisions of the Purchase Gas Adjustment Uniform Clause.

Customer Class	Therm Usage Range (Annual)	Monthly Customer Charge	Firm Distribution Charge Per Therm	Interruptible Distribution Charge Per Therm	Base Cost of Gas (Firm Nominations)	Base Cost of Gas (Interruptible)
Commercial & Industrial Firm/Interruptible Class 1	0 – 1,500	\$18.00	\$0.32387	\$0.15847	\$0.65533	\$0.55426
Commercial & Industrial Firm/Interruptible Class 2	1,501 – 100,000	\$45.00	\$0.25030	\$0.15047	\$0.65533	\$0.55426
Commercial & Industrial Firm/Interruptible Class 3	100,001 – 1,000,000	\$165.00	\$0.16890	\$0.12058	\$0.65533	\$0.55426
Commercial & Industrial Firm/Interruptible Class 4	1,000,001 – 2,000,000	\$185.00	\$0.05599	\$0.05331	\$0.65533	\$0.55426
Commercial & Industrial Firm/Interruptible Class 5	2,000,001 and greater	\$360.00	\$0.03594 (CIP Applicable) \$0.00705 (CIP Exempt)	\$0.03420 (CIP Applicable) \$0.00531 (CIP Exempt)	\$0.65533	\$0.55426
Electric Generation Firm/Interruptible Class 1	0 – 500,000	\$45.00	\$0.24288	\$0.14237	\$0.65533	\$0.55426
Electric Generation Firm/Interruptible Class 2	500,001 or more	\$360.00	\$0.03594 (CIP Applicable) \$0.00705 (CIP Exempt)	\$0.03420 (CIP Applicable) \$0.00531 (CIP Exempt)	\$0.65533	\$0.55426

Monthly Minimum Bill: The minimum bill is the customer charge and the applicable commodity charge for all volumes taken.

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 Minnesota General Rules, Regulations, Terms and Conditions. Btu's will be calculated on an arithmetic average.

1. Availability: Service under this rate schedule is available to Commercial and Industrial Customers supplied through Viking Gas Transmission, Great Lakes Gas Transmission, and Centra Pipeline in MERC's Minnesota Service Area except for Farm Tap, Agricultural Grain Dryer, and Electric Generation Customers. Customers under this rate schedule are subject to interruption at any time upon order of MERC. Customer must: (1) have and maintain adequate standby facilities and have available sufficient fuel supplies to maintain operations during periods of curtailment; or (2) agree to curtail the use of interruptible gas on one hour's notice when requested by Company. Interruptible service is available to a Human Needs Customer only if the customer has signed an affidavit that it has and will maintain capability and adequate fuel supplies to use alternate fuel if MERC's service to such customer is interrupted. Regardless of whether Customer has standby facilities, Customer must fully suspend natural gas usage within one hour of being requested to do so by the Company. Customer is solely responsible to install, maintain, and test any standby systems. The Company bears no responsibility for the operation of Customer's standby facilities. Failure of Customer's standby facilities, failure to obtain adequate alternative fuel supplies, failure to provide the Company with correct or updated contact information, or a failure to appropriately verify or correct for errors in contact information on file with the Company shall not be considered justification for disregard of curtailment orders. Company may shut off gas to any customer who fails to comply with a curtailment order.
2. Transfer of Service: 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. If a customer faces unforeseen circumstances that were not known ninety days prior to November 1, the customer may request a waiver of the notice requirement to allow the 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 the customer from timely requesting to transfer service, (2) adequate gas supply and interstate pipeline capacity is available to serve the 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.
3. Penalty For Unauthorized Takes When Service Is Interrupted: If a customer fails to discontinue use of gas within one hour of such request, the customer will be deemed to have taken Unauthorized Gas. Company shall have the right to shut off customer's supply of gas in the event of failure to discontinue use after such request. The penalty for unauthorized use of gas will be the prevailing delivery charge plus the highest incremental supply cost for the day plus \$5 per therm for all Unauthorized Gas usage. Customer will also be responsible for all applicable rates and charges hereunder for Unauthorized Gas. Failure of Customer's standby facilities, failure to obtain adequate alternative fuel supplies, failure to provide the Company with correct or updated contact information, or a failure to appropriately verify or correct for errors in contact information on file with the Company shall not be considered justification for disregard of curtailment orders. The penalty for unauthorized gas use shall apply in such circumstances.

**RATE SCHEDULE CONSOLIDATED INTERRUPTIBLE SALES SERVICE**  
 (Continued)

5th Revised Sheet No. 5.18

4. Classes of Service, Usage, and Rates: Customers will be eligible for one of the following classes at the following rates. These rates are base rates subject to change in accordance with the provisions Purchase Gas Adjustment Uniform Clause.

Customer Class	Therm Usage Range	Monthly Customer Charge	Distribution Charge Per Therm (CIP Applicable)	Distribution Charge Per Therm (CIP Exempt)	Base Cost of Gas
Commercial & Industrial Interruptible Class 1	0 – 1,500	\$18.00	\$0.22689	\$0.19800	\$0.39880
Commercial & Industrial Interruptible Class 2	1,501 – 100,000	\$45.00	\$0.15047	\$0.12158	\$0.39880
Commercial & Industrial Interruptible Class 3	100,001 – 1,000,000	\$165.00	\$0.12058	\$0.09169	\$0.39880
Commercial & Industrial Interruptible Class 4	1,000,001 – 2,000,000	\$185.00	\$0.05331	\$0.02442	\$0.39880
Commercial & Industrial Interruptible Class 5	2,000,001 and greater	\$360.00	\$0.03420	\$0.00531	\$0.39880

Monthly Minimum Bill: The minimum bill is the customer charge and the applicable commodity charge for all volumes taken.

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 Minnesota General Rules, Regulations, Terms and Conditions. Btu's will be calculated on an arithmetic average.

5. 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.

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**RATE SCHEDULE CONSOLIDATED INTERRUPTIBLE SALES SERVICE**  
(Continued)

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8th Revised Sheet No. 5.19

6. Telemetry: Customers must install telemetry equipment where needed and/or required. 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.
7. General Terms and Conditions: The General Terms and Conditions contained in this tariff shall apply to this rate schedule.
8. Determination of Conservation Cost Recovery Charge (CCRC): The CCRC is the amount included in base rates dedicated to the recovery of Conservation Improvement Program (CIP) costs as approved by the MPUC. The CCRC factor is approved and applied on a per therm basis.
9. Determination of CCRC Exemption: For those customer accounts granted an exemption by the Commissioner of Minnesota Department of Commerce, Division of Energy Resources (or successor agency) from CIP costs pursuant to Minnesota Statutes § 216B.241, the CCRC shall not apply. Those customers will not be charged the per therm CCRC factor.

**RATE SCHEDULE CONSOLIDATED AGRICULTURAL  
GRAIN DRYER SERVICE**

4th Revised Sheet No. 5.19a

1. Availability: Service under this rate schedule is required for any customer using more than 50% of their annual volumes for grain dryer operations, with the exception of farm tap customers. If an Agriculture Grain Dryer Customer is also a Farm Tap Customer as defined under these tariffs, the farm tap tariff applies. Customers under this rate schedule are subject to interruption at any time upon order of MERC. Customer must: (1) have and maintain adequate standby facilities and have available sufficient fuel supplies to maintain operations during periods of curtailment; or (2) agree to curtail the use of interruptible gas on one hour's notice when requested by Company. Regardless of whether Customer has standby facilities, Customer must fully suspend natural gas usage within one hour of being requested to do so by the Company. Customer is solely responsible to install, maintain, and test any standby systems. The Company bears no responsibility for the operation of Customer's standby facilities. Failure of Customer's standby facilities, failure to obtain adequate alternative fuel supplies, failure to provide the Company with correct or updated contact information, or a failure to appropriately verify or correct for errors in contact information on file with the Company shall not be considered justification for disregard of curtailment orders. Company may shut off gas to any customer who fails to comply with a curtailment order.
2. Classes of Service, Usage, and Rates: Customers will be eligible for one of the following classes at the following rates. These rates are base rates subject to change in accordance with the provisions Purchase Gas Adjustment Uniform Clause.

Customer Class	Therm Usage Range	Monthly Customer Charge	Distribution Charge Per Therm	Base Cost of Gas per therm
Agricultural Grain Dryer Class 1	0 – 20,000	\$45.00	\$0.18735	\$0.39880
Agricultural Grain Dryer Class 2	20,001 – 500,000	\$45.00	\$0.11192	\$0.39880
Agricultural Grain Dryer Class 3	500,001 or more	\$165.00	\$0.08047	\$0.39880

Monthly Minimum Bill: The minimum bill is the customer charge and the applicable commodity charge for all volumes taken.

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 Minnesota General Rules, Regulations, Terms and Conditions. Btu's will be calculated on an arithmetic average.

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**RATE SCHEDULE CONSOLIDATED AGRICULTURAL  
GRAIN DRYER SERVICE (Continued)**

3rd Revised Sheet No. 5.19b

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3. 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.
4. Penalty For Unauthorized Takes When Service Is Interrupted: If a customer fails to discontinue use of gas within one hour of such request, the customer will be deemed to have taken Unauthorized Gas. Company shall have the right to shut off customer's supply of gas in the event of failure to discontinue use after such request. The penalty for unauthorized use of gas will be the prevailing delivery charge plus the highest incremental supply cost for the day plus \$5 per therm for all Unauthorized Gas usage. Customer will also be responsible for all applicable rates and charges hereunder for Unauthorized Gas. Failure of Customer's standby facilities, failure to obtain adequate alternative fuel supplies, failure to provide the Company with correct or updated contact information, or a failure to appropriately verify or correct for errors in contact information on file with the Company shall not be considered justification for disregard of curtailment orders. The penalty for unauthorized gas use shall apply in such circumstances.
5. Telemetry: Customers must install telemetry equipment where needed and/or required. 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.
6. General Terms and Conditions: The General Terms and Conditions contained in this tariff shall apply to this rate schedule.
7. Determination of Conservation Cost Recovery Charge (CCRC): The CCRC is the amount included in base rates dedicated to the recovery of Conservation Improvement Program (CIP) costs as approved by the MPUC. The CCRC factor is approved and applied on a per therm basis.
8. Determination of CCRC Exemption: For those customer accounts granted an exemption by the Commissioner of Minnesota Department of Commerce, Division of Energy Resources (or successor agency) from CIP costs pursuant to Minnesota Statutes § 216B.241, the CCRC shall not apply. Those customers will not be charged the per therm CCRC factor.

**RATE SCHEDULE CONSOLIDATED ELECTRIC GENERATION SERVICE** 10th Revised Sheet No. 5.20

1. Availability: Service under this rate schedule is required for any customer using more than 50% of annual volumes for electric generation. Gas used for plant startup only, while no electricity is being generated, does not qualify the customer for service under any of the Electric Generation classes. Customers under this rate schedule are subject to interruption at any time upon order of MERC. Customer must: (1) have and maintain adequate standby facilities and have available sufficient fuel supplies to maintain operations during periods of curtailment; or (2) agree to curtail the use of interruptible gas on one hour's notice when requested by Company. Regardless of whether Customer has standby facilities, Customer must fully suspend natural gas usage within one hour of being requested to do so by the Company. Customer is solely responsible to install, maintain, and test any standby systems. The Company bears no responsibility for the operation of Customer's standby facilities. Failure of Customer's standby facilities, failure to obtain adequate alternative fuel supplies, failure to provide the Company with correct or updated contact information, or a failure to appropriately verify or correct for errors in contact information on file with the Company shall not be considered justification for disregard of curtailment orders. Company may shut off gas to any customer who fails to comply with a curtailment order.
  
2. Classes of Service, Usage, and Rates: Customers will be eligible for one of the following classes at the following rates. These rates are base rates subject to change in accordance with the provisions Purchase Gas Adjustment Uniform Clause.

Customer Class	Therm Usage Range	Monthly Customer Charge	Distribution Charge Per Therm	Base Cost of Gas per therm
Electric Generation – Class 1	0 – 500,000	\$45.00	\$0.14237	\$0.39880
Electric Generation – Class 2	500,001 or more	\$360.00	\$0.03420 (CIP Applicable) \$0.00531 (CIP Exempt)	\$0.39880

Monthly Minimum Bill: The minimum bill is the customer charge and the applicable commodity charge for all volumes taken.

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 Minnesota General Rules, Regulations, Terms and Conditions. Btu's will be calculated on an arithmetic average.

3. 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.



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**RATE SCHEDULE CONSOLIDATED ELECTRIC GENERATION SERVICE** 1st Revised Sheet No. 5.20a  
(Continued)

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4. Penalty For Unauthorized Takes When Service Is Interrupted: If a customer fails to discontinue use of gas within one hour of such request, the customer will be deemed to have taken Unauthorized Gas. Company shall have the right to shut off customer's supply of gas in the event of failure to discontinue use after such request. The penalty for unauthorized use of gas will be the prevailing delivery charge plus the highest incremental supply cost for the day plus \$5 per therm for all Unauthorized Gas usage. Customer will also be responsible for all applicable rates and charges hereunder for Unauthorized Gas. Failure of Customer's standby facilities, failure to obtain adequate alternative fuel supplies, failure to provide the Company with correct or updated contact information, or a failure to appropriately verify or correct for errors in contact information on file with the Company shall not be considered justification for disregard of curtailment orders. The penalty for unauthorized gas use shall apply in such circumstances.
5. Telemetry: Customers must install telemetry equipment where needed and/or required. 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.
6. General Terms and Conditions: The General Terms and Conditions contained in this tariff shall apply to this rate schedule.
7. Determination of Conservation Cost Recovery Charge (CCRC): The CCRC is the amount included in base rates dedicated to the recovery of Conservation Improvement Program (CIP) costs as approved by the MPUC. The CCRC factor is approved and applied on a per therm basis.
8. Determination of CCRC Exemption: For those customer accounts granted an exemption by the Commissioner of Minnesota Department of Commerce, Division of Energy Resources (or successor agency) from CIP costs pursuant to Minnesota Statutes § 216B.241, the CCRC shall not apply. Those customers will not be charged the per therm CCRC factor.

1. Availability: Firm/Interruptible Sales Service is available to Commercial and Industrial Customers contingent on adequate gas supply and distribution system capacity. Farm Tap and Agricultural Grain Dryer Customers are not eligible for Firm/Interruptible Sales Service. This rate schedule shall apply to gas service consisting of a base level of firm gas volumes daily, supplemented by interruptible volumes. A customer may transfer to Firm/Interruptible service for the period November 1 through October 31 after giving the Company ninety days advance notice prior to November 1. Customers must maintain Firm/Interruptible service and must nominate a quantity of Daily Firm Nominations for the entire November through October period. Daily Firm Nominations will be the first through the meter each day, supplemented by interruptible volumes. If a partial day curtailment is called, the customer's Daily Firm Nomination will be prorated by, and applied to, the number of hours remaining in the gas day when the curtailment goes into effect. A partial day curtailment means a curtailment that is effective any time after 9:00am (Central Clock time). A Firm/Interruptible 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 Firm/Interruptible gas service, the customer or the customer's Marketer 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 Marketer 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 Firm/Interruptible customers on the interstate pipeline with the capabilities of the Company's distribution system for the upcoming heating season.
2. 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.
3. Telemetry: Customers must install telemetry equipment where needed and/or required. 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.
4. General Terms and Conditions: The General Terms and Conditions contained in this tariff shall apply to this rate schedule.
5. Determination of Conservation Cost Recovery Charge (CCRC): The CCRC is the amount included in base rates dedicated to the recovery of Conservation Improvement Program (CIP) costs as approved by the MPUC. The CCRC factor is approved and applied on a per therm basis.
6. Determination of CCRC Exemption: For those customer accounts granted an exemption by the Commissioner of Minnesota Department of Commerce, Division of Energy Resources (or successor agency) from CIP costs pursuant to Minnesota Statutes § 216B.241, the CCRC shall not apply. Those customers will not be charged the per therm CCRC factor.

**RATE SCHEDULE CONSOLIDATED FIRM/INTERRUPTIBLE SERVICE  
(Continued)**

4th Revised Sheet No. 5.21a

7. Classes of Service, Usage, and Rates: Customers will be eligible for one of the following classes at the following rates. These rates are base rates subject to change in accordance with the provisions Purchase Gas Adjustment Uniform Clause.

Customer Class	Therm Usage Range (Annual)	Monthly Customer Charge	Firm Distribution Charge Per Therm	Interruptible Distribution Charge Per Therm	Base Cost of Gas (Firm Nominations) Per Therm	Base Cost of Gas (Interruptible) Per Therm
Commercial & Industrial Firm/Interruptible Class 1	0 – 1,500	\$18.00	\$0.32387	\$0.22689	\$0.47260	\$0.39880
Commercial & Industrial Firm/Interruptible Class 2	1,501 – 100,000	\$45.00	\$0.25030	\$0.15047	\$0.47260	\$0.39880
Commercial & Industrial Firm/Interruptible Class 3	100,001 – 1,000,000	\$165.00	\$0.16890	\$0.12058	\$0.47260	\$0.39880
Commercial & Industrial Firm/Interruptible Class 4	1,000,001 – 2,000,000	\$185.00	\$0.05599	\$0.05331	\$0.47260	\$0.39880
Commercial & Industrial Firm/Interruptible Class 5	2,000,001 and greater	\$360.00	\$0.03594 (CIP Applicable) \$0.00705 (CIP Exempt)	\$0.03420 (CIP Applicable) \$0.00531 (CIP Exempt)	\$0.47260	\$0.39880
Electric Generation Firm/Interruptible Class 1	0 – 500,000	\$45.00	\$0.24288	\$0.14237	\$0.47260	\$0.39880
Electric Generation Firm/Interruptible Class 2	500,001 or more	\$360.00	\$0.03594 (CIP Applicable) \$0.0070 (CIP Exempt)	\$0.03420 (CIP Applicable) \$0.00531 (CIP Exempt)	\$0.47260	\$0.39880

Monthly Minimum Bill: The minimum bill is the customer charge and the applicable commodity charge for all volumes taken.

**RATE SCHEDULE CONSOLIDATED FIRM/INTERRUPTIBLE SERVICE**  
**(Continued)**

3rd Revised Sheet No. 5.22

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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 Minnesota General Rules, Regulations, Terms and Conditions. Btu's will be calculated on an arithmetic average

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