

### 2.02 GS RATE SCHEDULE

# **GS VOLUMETRIC RATES**

Rates Per Dth Used Each Month
Dth = decatherm = 10 therms = 1,000,000 Btu

	Dth = decatherm = 10 therms = 1,000,000 Btu						
	Summer Rates	s: Apr. 1 - Oct. 31	Winter Rates: N	Nov. 1 - Mar. 31			
	First 45 Dth	All Over 45 Dth	First 45 Dth	All Over 45 Dth			
Base DNG	\$1.87767	\$0.69704	\$2.22938	\$0.92557			
CET Amortization	(0.03643)	(0.01352)	(0.04325)	(0.01796)			
DSM Amortization	0.37525	0.37525	0.37525	0.37525			
Energy Assistance	0.01519	0.01519	0.01519	0.01519			
<b>Distribution Non-Gas Rate</b>	\$2.23168	\$1.07396	\$2.57657	\$1.29805			
Base SNG	\$0.53930	\$0.53930	\$1.14862	\$1.14862			
SNG Amortization	(0.00133)	(0.00133)	(0.00283)	(0.00283)			
<b>Supplier Non-Gas Rate</b>	\$0.53797	\$0.53797	\$1.14579	\$1.14579			
Base Gas Cost	\$4.23756	\$4.23756	\$4.23756	\$4.23756			
191 Amortization	0.36623	0.36623	0.36623	0.36623			
<b>Commodity Rate</b>	\$4.60379	\$4.60379	\$4.60379	\$4.60379			
Total Rate	\$7.37344	\$6.21572	\$8.32615	\$7.04763			
GS FIXED CHARGES							
Monthly Basic Service Fee			BSF Category 1	\$5.00			
For a definition of meter car	BSF Category 2	\$21.00					
			BSF Category 3	\$55.00			
			BSF Category 4	\$244.00			
Annual Energy Assistance customers:	credit for qualified	low income		\$37.00			
	u Inaama Duaassa	000 \$ 9.02 Emana		\$37.00			
For a description of the Lov	v mcome Program s	see g 8.03 – Energy					

For a description of the Low Income Program see § 8.03 – Energy Assistance Fund.

# GS CLASSIFICATION PROVISIONS

- (1) Service is used for purposes such as space heating, air conditioning, water heating, clothes drying, cooking or other similar uses.
- (2) Usage does not exceed 1,250 Dth in any one day during the winter season.
- (3) Service is subject to a monthly basic service fee.
- (4) Service is subject to Weather Normalization Adjustment as explained in § 2.08.
- (5) All sales are subject to the additional local charges and state sales tax stated in § 8.02.
- (6) The Energy Assistance rate is subject to a maximum of \$50.00 per month. The Energy Assistance rate and Energy Assistance credit are subject to § 8.03.



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### 2.03 FS RATE SCHEDULE

# FS VOLUMETRIC RATES

# Rates Per Dth Used Each Month Dth = decatherm = 10 therms = 1.000.000 Btu

	Summer	Summer Rates: Apr. 1 - Oct. 31			Winter Rates: Nov. 1 - Mar. 31		
	First	Next	All Over	First	Next	All Over	
	200 Dth	1,800 Dth	2,000 Dth	200 Dth	1,800 Dth	2,000 Dth	
Base DNG	\$0.65960	\$0.51587	\$0.44825	\$0.73761	\$0.59009	\$0.53109	
Energy Assistance	0.01029	0.01029	0.01029	0.01029	0.01029	0.01029	
<b>Distribution Non-Gas Rate</b>	\$0.66989	\$0.52616	\$0.45854	\$0.74790	\$0.60038	\$0.54138	
Base SNG	\$0.53927	\$0.53927	\$0.53927	\$1.11870	\$1.11870	\$1.11870	
SNG Amortization	(0.00133)	(0.00133)	(0.00133)	(0.00275)	(0.00275)	(0.00275)	
Supplier Non-Gas Rate	\$0.53794	\$0.53794	\$0.53794	\$1.11595	\$1.11595	\$1.11595	
Base Gas Cost	\$4.23756	\$4.23756	\$4.23756	\$4.23756	\$4.23756	\$4.23756	
191 Amortization	0.36623	0.36623	0.36623	0.36623	0.36623	0.36623	
Commodity Rate	\$4.60379	\$4.60379	\$4.60379	\$4.60379	\$4.60379	\$4.60379	
<b>Total Rate</b>	\$9.74552 5.81162	\$5.66789	\$5.60027	\$6.46764	\$6.32012	\$6.26112	
Minimum Monthly Distributi	on Non-Gas Ch	narge: (Base)		Summer			
				Winter		\$129.00	
FS FIXED CHARGES							
Monthly Basic Service Fee (H	BSF Category 1			\$5.00			
Does not apply as a credit toward the minimum monthly			BSF Category 2			\$21.00	
distribution non-gas charge. For a definition of meter cate	oories see 8 8 (	)3	BSF Category 3			\$55.00	
Tota definition of meter cate	F	\$244.00					

Monthly Basic Service Fee (BSF):	BSF Category 1	\$5.00
Does not apply as a credit toward the minimum monthly	BSF Category 2	\$21.00
distribution non-gas charge. For a definition of meter categories, see § 8.03.	BSF Category 3	\$55.00
Total definition of meter emergences, see § 0.00.	BSF Category 4	\$244.00

# FS CLASSIFICATION PROVISIONS

- Customer's load factor is 40% or greater where load factor is defined to be: Actual or estimated average daily usage is at least 40% of peak winter day.(Actual or Estimated Annual Use ÷ 365 days)  $\div$  Peak Winter Day  $\ge 40\%$ .
- Usage does not exceed 2,500 Dth in any one day during the winter season. (2)
- Service is subject to a minimum monthly distribution non-gas charge and a monthly basic service (3) fee.
- (4) Minimum annual usage of 2,100 Dth is required.
- All sales are subject to the additional local charges and state sales tax stated in § 8.02. (5)
- The Energy Assistance rate is subject to a maximum of \$50.00 per month and other conditions as (6) specified in § 8.03.

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# 2.04 NATURAL GAS VEHICLE RATE (NGV)

# **NGV VOLUMETRIC RATE**

	Rate Per Dth Used		
	Dth = decatherm = 10 therms = 1,000,000 Btu		
Base DNG \$5.01140			
Energy Assistance	0.01829		
Distribution Non-Gas Rate	\$5.02969		
Base SNG	\$0.82887		
SNG Amortization	(0.00204)		
Supplier Non-Gas Rate	\$0.82683		
Base Gas Cost	\$4.23756		
Commodity Amortization	0.36623		
Commodity Rate	\$4.60379		
Total Rate	\$10.46031		

# NGV CLASSIFICATION PROVISIONS

- (1) Service is used for refueling natural gas-powered vehicles with compressed natural gas at Company-owned refueling stations.
- (2) All sales are subject to the applicable federal excise tax and the state sales tax described in § 8.02.
- (3) The Energy Assistance rate is subject to a maximum of \$50.00 per month and other conditions as specified in § 8.03.

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### 2.08 INFRASTRUCTURE RATE ADJUSTMENT TRACKER

The Infrastructure Rate Adjustment Tracker (Tracker) allows the Company to track costs that are directly associated with Replacement Infrastructure, defined below, through an incremental surcharge to the GS, FS, IS, TS, MT, FT-1 and NGV rate schedules (Surcharge). The Surcharge is designed to track and collect costs of Replacement Infrastructure between general rate cases. The Company will file its next year's annual plan and budget describing the estimated costs and schedule for the Replacement Infrastructure with the Commission no later than November 15 of each year. The Company will file quarterly progress reports describing the Replacement Infrastructure program.

### REPLACEMENT INFRASTRUCTURE

Replacement Infrastructure is identified as new high-pressure feeder lines that are replacing aging high-pressure feeder lines as required to ensure public safety and provide reliable service. Factors considered in replacing infrastructure include, but are not limited to:

- (1) Age and performance of existing pipeline (e.g. vintage steels, seams, welds and coatings).
- (2) Reconditioned pipe (i.e. refurbished and reinstalled pipe).
- (3) Operating and maintenance history.
- (4) Pipeline safety compliance.

# CALCULATION OF TOTAL SURCHARGE

The following components are included in the calculation of the Surcharge:

Replacement Infrastructure	\$X,XXX,XXX
Less: Accumulated Depreciation	XXX,XXX
Accumulated Deferred Income Tax	XXX,XXX
Net Replacement Infrastructure	\$X,XXX,XXX
Current Commission-Allowed Pre-Tax Rate of Return	11.79%
Allowed Pre-Tax Return	\$X,XXX,XXX
Plus: Net Depreciation Expense	XXX,XXX
Net Taxes Other Than Income	XXX,XXX
Total Surcharge	\$X,XXX,XXX

# ASSIGNMENT TO CLASSES

The Surcharge will be assigned to each rate class based on the Commission-approved total pro rata share of the DNG tariff revenue ordered in the most recent general rate case. The Surcharge assigned to each class will be collected based on a percentage change to the demand charge, if applicable, and each block of volumetric rates of the respective rate schedules.



# ADJUSTMENT OF SURCHARGE

The Company may file semi-annually, but will file at least annually, an application to adjust the Surcharge. The Replacement Infrastructure must be in service when the application is filed. All items included in the Tracker are subject to regulatory audit consistent with the audit procedures in the "Gas Balancing Account," Tariff Section 2.07. At the time of the Company's next general rate case all prudently incurred investment and costs associated with the Surcharge will be included in base rates.

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# 2.09 CONSERVATION ENABLING TARIFF (CET)

The CET is a mechanism designed to ensure that the Company only collects from GS customers the Commission-authorized revenue per customer. The CET applies only to the GS rate schedule.

# **DEFERRED ACCOUNT ACCRUAL**

The Company shall record monthly over- or under-recoveries of authorized GS DNG revenue in the CET Deferred Account (Account 191.9). The Company may not accrue more than 5% of Base DNG revenue each calendar year ending October. The allowed revenue for a given month is equal to the allowed DNG revenue per customer for that month times the actual number of customers. The monthly accrual (positive or negative) is determined by calculating the difference between the actual billed GS DNG revenue and the allowed revenue for that month.

The allowed GS DNG Revenue per Customer per Month is as follows:

Jan	=	\$44.35	Apr	=	\$21.25	Jul	=	\$10.48	Oct	=	\$16.17
Feb	=	\$35.55	May	=	\$13.87	Aug	=	\$ 9.86	Nov	=	\$27.66
Mar	=	\$27.60	Jun	=	\$10.71	Sep	=	\$11.31	Dec	=	\$38.14

The formula for calculating the accrual each month can be shown as follows:

Allowed Revenue (for each month) = Actual GS Customers X Allowed Revenue per Customer for that month

Monthly Accrual = Allowed Revenue - Actual GS Revenue

# AMORTIZATION OF ACCRUAL

No less frequently than semi-annually, the Company will file with the Commission an application to amortize the balance (positive or negative) in Account 191.9. The balance will be amortized by a uniform percentage increase or decrease to the GS DNG block rates of the magnitude necessary to amortize the balance over one year. The Company may not amortize CET accruals amounting on a net basis to more than 2.5% of total Utah jurisdictional Base DNG GS revenues based on the most recent 12-month period at the time of the amortization.

# "TWO-WAY" CARRYING CHARGE

An annual interest rate of 6% simple interest (.50% per month) shall be applied monthly to the CET Deferred Account balance, as adjusted for the corresponding tax deferral balance in Account



283. The CET Deferred Account will be increased by the carrying charge during months when the balance in the account represents revenue that is under-collected and reduced when over-collected.

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# 2.10 DEMAND-SIDE MANAGEMENT (DSM)

### **DSM PROGRAMS**

In Docket No. 05-057-T01, on October 5, 2006, the Commission approved a three-year DSM pilot program in which the Company would design and implement cost effective DSM programs that would encourage residential and commercial customers receiving service on a GS rate schedule to purchase and install energy-efficiency products and appliances. On June 24, 2009, the Commission issued an Order extending the Pilot Program until December 31, 2010. The DSM programs offered by the Company are explained in the following sections:

- § 2.11 ThermWise Appliance Rebates
- § 2.12 ThermWise Builder Rebates
- § 2.13 ThermWise Multi-Family Rebates
- § 2.14 ThermWise Business Rebates
- § 2.15 ThermWise Home Energy Audits
- § 2.16 ThermWise Weatherization Rebates
- § 2.17 Low-Income Weatherization Assistance Program
- § 2.18 ThermWise Business Custom Rebates

Qualifying appliances and/or measures will be eligible for rebates under only one of the above-listed programs. Program participants will be required to provide appropriate documentation as determined by the Company or its program administrator to ensure program eligibility requirements are met.

### DEFERRED ACCOUNT ACCRUAL

The Company shall record all DSM-related expenses in the DSM Deferred Account (Account 182.4).

# AMORTIZATION OF ACCRUAL

No less frequently than semi-annually, the Company will file with the Commission an application to amortize the balance in Account 182.4. The balance will be amortized by a uniform increase or decrease to the GS DNG block rates of the magnitude necessary to amortize the balance over one year.

### **CARRYING CHARGE**

An annual interest rate of 6% simple interest (0.50% per month) shall be applied monthly to the DSM Deferred Account balance, as adjusted for the corresponding tax deferral balance in Account 283. The DSM Deferred Account will be increased by the carrying charge.

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### 2.11 THERMWISE APPLIANCE REBATES

# PROGRAM DESCRIPTION

Through the ThermWise Appliance Rebates program, the Company offers a rebate to a separately metered residence receiving service on a GS rate schedule. A qualifying residence is a separately metered dwelling unit in a structure that has up to and including four separately metered residential dwelling units.

A rebate under the ThermWise Appliance Rebates program is paid directly to a person for purchasing and installing a qualifying measure at the qualifying residence. Qualifying measures are listed below in the Thermwise Appliance Rebates Table. This includes the replacement of existing appliances as well as first-time installations.

A person may receive rebates for up to two of each type of measure purchased and installed per separately metered dwelling unit. For example, a rebate will be paid for up to two high-efficiency furnaces and two high-efficiency water heaters, etc., purchased and installed per dwelling unit.

# **QUALIFICATION REQUIREMENTS AND REBATE AMOUNTS**

To receive a rebate, customers must submit a completed application form and required supporting documentation. The following requirements and rebates to customers are applicable for the ThermWise Appliance Rebates program measures.

THERMWISE APPLIANCE REBATES TABLE			
Appliance Rebates Efficiency Measure	Qualification Minimum Efficiency Of Requirement New Equipment		Rebate Amount
High-Efficiency Gas Furnace	N/A	AFUE of 90% or greater	\$300.00
High-Efficiency Storage Gas Water Heater – Tier 1	Minimum of 40 gallons	Energy Factor of 0.62 to 0.66	\$50.00
High-Efficiency Storage Gas Water Heater – Tier 2	Minimum of 40 gallons	Energy Factor of 0.67 or greater	\$100.00
High-Efficiency Tankless Gas Water Heater	N/A	Energy Factor of 0.80 or greater	\$300.00
Gas Clothes Dryer	N/A	Gas Dryer with moisture sensor	\$30.00
Clark as Washan	G W. W	MEF of 1.80 to 1.99	\$50.00
Clothes Washer	Gas Water Heater	MEF of 2.00 or greater	\$75.00
Residential Gas Boilers	N/A	AFUE of 85% or greater	\$400.00



Solar Assisted Water Heating	N/A	Active system certified OG-100 by SRCC	\$750.00
Definitions: AFUE Annual Fuel Utilization Efficiency			
MEF Modified Energy Factor			
SRCC Solar Rating and Certification Corporation			

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### 2.12 THERMWISE BUILDER REBATES

### PROGRAM DESCRIPTION

A residential homebuilder or owner-builder (Builder) can receive a rebate for implementing a qualifying measure, shown below in the Builder Rebates Table, in a newly constructed residence that is receiving service on a GS rate schedule. A qualifying residence is a separately metered dwelling unit in a structure that has up to and including four separately metered residential dwelling units.

Rebates under the ThermWise Builder Rebates program will be paid directly to a Builder as indicated on the application for implementing the qualifying energy-efficiency measures. Qualifying appliances and measures are listed in the Builder Rebates Table.

A Builder will receive a rebate for up to two of each type of appliance or measure purchased and installed per separately metered dwelling unit. For example, a rebate will be paid for up to two high-efficiency furnaces and two high-efficiency water heaters purchased and installed per dwelling unit.

A rebate will be paid for a dwelling unit that qualifies for an ENERGY STAR Whole House Certification or for the ENERGY STAR Home + Federal Tax Credit. Further details for these two rebates are provided below. Additional rebates on individual measures are eligible as long as the measures were not used to achieve the minimum HERS index for the home. For example, an Energy Star certified home receiving an 85 or lower HERS index with an 80% furnace would be eligible for and ES incentive and a furnace incentive when an AFUE of 90% or greater furnace is installed. For those builders not pursuing ENERGY STAR certificates, rebates will be made available as outlined in the table provided below

### ENERGY STAR WHOLE HOUSE CERTIFICATION

To qualify for the ENERGY STAR Whole House Certification, a dwelling unit must have natural gas space- and water-heating and achieve a Home Energy Rating System (HERS) index of 85 or less through a combination of envelope (insulation, windows, doors, etc.) and/or heating and water heating system and equipment upgrades. Windows must have a minimum U-value of 0.35. For a dwelling unit with duct work located in an unconditioned space, the Builder must provide documentation of the performance of a duct system test, in accordance to RESNET and EPA-approved standards, that shows gross or net duct leakage of no more than 6% of the heated floor area in cubic feet per minute measured at a test pressure of 25 Pascals in the duct system. For dwelling units with duct work located in a conditioned space, the duct system test will not be required.

Field verification and an ENERGY STAR® certificate will be required from the Builder before the ENERGY STAR® Whole House Certification rebate will be paid.

# **ENERGY STAR HOME + FEDERAL TAX CREDIT**

To qualify for the ENERGY STAR Home + Federal Tax Credit rebate, a dwelling unit must meet ENERGY STAR Whole House Certification requirements as well as qualify for the federal energy tax credit. Additionally, the ENERGY STAR Home + Federal Tax Credit rebate requires that



a 90% AFUE or greater gas furnace be installed in the dwelling unit, regardless of other measures installed to meet the federal tax credit guidelines. Field verification, an ENERGY STAR certificate and documentation indicating the home has met the federal energy tax credit will be required from the builder before the ENERGY STAR Home + Federal Tax Credit rebate will be paid.

# MEASURES, QUALIFICATION REQUIREMENTS AND REBATE AMOUNTS

To receive a rebate, customers must submit a completed application form and any required supporting documentation. The ThermWise Builder Rebates Table provides applicable measures, qualifications and rebate amounts.

THERMWISE BUILDER REBATES TABLE			
Builder Rebates Efficiency Measure	Minimum Efficiency Qualification	Rebate Amount	
High-Efficiency Gas Furnace	AFUE of 90% or greater	\$300.00	
High-Efficiency Gas Water Heater - Tier 1 minimum 40 gallons in capacity	Energy Factor of 0.62 to 0.66	\$50.00	
High-Efficiency Gas Water Heater – Tier 2 minimum 40 gallons in capacity	Energy Factor of 0.67 or greater	\$100.00	
High-Efficiency Tankless Gas Water Heater	Energy Factor of 0.82 or greater	\$300.00	
Residential Gas Boiler	AFUE of 85% or greater	\$400.00	
ENERGY STAR® Whole House Certification	HERS Index of 85 or Less	\$500.00	
ENERGY STAR Home + Federal Tax Credit	50% improvement over IECC	\$800.00	
Solar Assisted Water Heating	Active system certified by SRCC	\$750.00	
Definitions: AFUE Annual Fuel Utilization Efficiency HERS Home Energy Rating System ICEE International Energy Conservation Code SRCC Solar Rating and Certification Corporation			

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### 2.13 THERMWISE MULTI-FAMILY REBATES

### PROGRAM DESCRIPTION

Through the ThermWise Multi-Family Rebates program, the Company offers rebates for existing and newly constructed multi-family dwellings that meet current ENERGY STAR guidelines or other program requirements and are receiving service on a GS rate schedule.

A rebate under the ThermWise Multi-Family Rebates program is paid directly to a property owner, property manager, or builder for installing a qualifying measure in the qualifying multi-family unit. Qualifying measures are listed below in the ThermWise Multi-Family Rebates Table. This includes the replacement of existing measures as well as first-time installations.

For weatherization and common area appliance measures in existing multi-family dwellings, a Company-provided project analysis must be performed to determine baseline conditions prior to installation of any qualifying measure(s). A post-installation project analysis will be performed to verify that the qualifying measures were installed.

Proof of ENERGY STAR certification will be required before a rebate is paid to a builder for a new ENERGY STAR Multi-Family project.

# QUALIFICATION REQUIREMENTS AND REBATE AMOUNTS

To receive a rebate payment, customers must submit a completed application form and any required supporting documentation. The following requirements and rebates to customers are applicable to the program.

THERMWISE MULTI-FAMILY REBATES TABLE				
Multi-Family Rebates Efficiency Measure <sup>1</sup>	Qualification Requirement	Minimum Efficiency Of New Equipment	Rebate Amount	
High-Efficiency Storage Gas Water Heater – Tier 1	Minimum of 40 gallons	Energy Factor of 0.62 to 0.66	\$50.00	
High-Efficiency Storage Gas Water Heater – Tier 2	Minimum of 40 gallons	Energy Factor of 0.67 or greater	\$100.00	
Clothes Washer – Tier 1	Gas Water Heater	MEF of 1.80 to 1.99	\$50.00	
Clothes Washer – Tier 2	Gas Water Heater	MEF of 2.0 or greater	\$75.00	
In Unit Gas Clothes Dryer	N/A	Gas Dryer with Moisture Sensor	\$30.00	



THERMWI	SE MULTI-FAMILY	REBATES TABLE (Continued)		
Multi-Family Rebates Efficiency Measure	Qualification Requirement	Minimum Efficiency Of New Equipment	Rebate Amount	
High-Efficiency Gas Furnace	N/A	AFUE of 90% or greater	\$300.00	
Gas Boiler	N/A	AFUE of 85% or greater	\$400.00	
High-Efficiency Tankless Gas Water Heater	N/A	Energy Factor of 0.82 or greater	\$300.00	
Solar Assisted Water Heating	N/A	Active system certified OG-100 by SRCC	\$750.00	
Wall Insulation <sup>2</sup>	N/A	Minimum increment of R-11	\$.30/sq.ft.	
Floor Insulation <sup>23</sup>	N/A	Minimum increment of R-19	\$.20/sq.ft.	
Attic Insulation – Tier 1 <sup>23</sup>	N/A	Minimum increment of an additional R-19 bringing the premise to at least R-38	\$.20/sq.ft.	
Attic Insulation – Tier 2 <sup>234</sup>	N/A	Minimum increment of R-11 bringing the premise to at least R- 38 Up to a maximum of R-60	\$.07/sq.ft.	
Replacement Windows <sup>5</sup>	N/A	U-Factor of 0.35 or less	\$.95/sq.ft.	
ENERGY STAR Multi- Family	N/A	Minimum ENERGY STAR requirements and certificate	\$250.00	
Duct Sealing <sup>6</sup>	Yes	PTCS Levels Existing customer/unit, not for new construction; gas heat; minimum of ten continuous feet of ductwork in unconditioned space*	\$125.00	
Duct Insulation <sup>7</sup>	Yes	R-6 or higher Existing customer/unit, not for new construction; gas heat; minimum of ten continuous feet of ductwork in unconditioned space*	\$150.00	

AFUE Annual Fuel Utilization Efficiency Definitions:

MEF Modified Energy Factor

PTCS Performance Tested Comfort System

These measures are available to existing dwelling units heated with natural gas.
 Eligible installations must be between a heated space and an unconditioned space.

<sup>&</sup>lt;sup>3</sup> These measures are available to dwelling units that have not previously received a rebate for a qualifying measure for attic insulation and floor insulation.



- <sup>4</sup> This measure will have a tiered rebate by adding a second rebate of \$0.07 per square foot when the total new insulation installed equals R-30 and above; any rebate paid through the program must have the final R-value of at least R-38 but not more than R-60 to meet current energy codes and align with current DOE recommendations. An installation of R-11 alone would not qualify for the 2<sup>nd</sup> tier.
- <sup>5</sup> Includes sliding glass Patio Doors, but excluding all other doors (storm doors, wood and or metal doors with windows.)
- <sup>6</sup> This measure is available to dwelling units with heating ducts in unconditioned spaces. Duct sealing measures must achieve at least a 100 CFM reduction in leakage to the outside. A minimum of 10 continuous feet of duct must be sealed to qualify for this rebate measure.

<sup>7</sup>This measure is available to dwelling units with un-insulated heating ducts in unconditioned spaces.

\* Unconditioned space = An area or room within a building that is not being heated or cooled, that has no fixed opening directly into an adjacent conditioned space, or which is outside of the building envelope.

Definitions: AFUE Annual Fuel Utilization Efficiency

MEF Modified Energy Factor

PTCS Performance Tested Comfort System

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### 2.14 THERMWISE BUSINESS REBATES

# PROGRAM DESCRIPTION

Through the ThermWise Business Rebates program, the Company offers rebates to a separately metered business unit receiving service on a GS rate schedule.

A rebate under the ThermWise Business Rebates program is paid directly to a person for purchasing and installing a qualifying measure at the qualifying business unit. Qualifying measures are listed below in the ThermWise Business Rebates Table. Qualifying measures include those that target cost-effective natural gas savings including retrofits of existing systems as well as first-time installations.

# QUALIFICATION REQUIREMENTS AND REBATE AMOUNTS

To receive a rebate payment, customers must submit a completed application form and any required supporting documentation. The following requirements and rebates to customers are applicable to the ThermWise Business Rebates program.

THERMWISE BUSINESS REBATES TABLE <sup>1</sup>				
Business Rebates Efficiency Measure	Size Category Of New Equipment	Minimum Efficiency Of New Equipment	Rebate Amount	
	Tier 1 75,000 Btu/Hr Input or less	Energy Factor of 0.62 or greater	\$50.00	
High-Efficiency Storage Gas Water Heater	Tier 2 75,000 Btu/Hr Input or less	Energy Factor of 0.67 or greater	\$100.00	
	Greater than 75,000 Btu/Hr Input	Efficiency of 82% or greater	\$2.00 per kBtu/Hr Input	
High-Efficiency Tankless	Less than 200,000 Btu/Hr Input	Energy Factor of 0.80 or greater	\$2.00 per kBtu/Hr Input	
Gas Water Heater	Greater than 200,000 Btu/Hr Input	Efficiency of 82% or greater	\$2.00 per kBtu/Hr Input	
	Residential Clothes	MEF of 1.80 to 1.99	\$50.00	
High-Efficiency Clothes Washer	Washer Used in a Business	MEF of 2.00 or greater	\$75.00	
	Commercial High- Efficiency Clothes Washer (Coin- operated/Laundromat)	MEF of 1.80 or greater, and WF of 7.5 or less	\$150.00	
Gas Clothes Dryer	N/A	Moisture Sensor	\$30.00	



THERM	THERMWISE BUSINESS REBATES TABLE (Continued)			
Business Rebates Efficiency Measure	Size Category Of New Equipment	Minimum Efficiency Of New Equipment	Rebate Amount	
Low-Flow Pre-Rinse Spray Valve	N/A	1.6 GPM (retrofit only)	\$25.00	
High Efficiency Cos	Less than	ENERGY STAR Furnace AFUE of 90% or greater	\$200.00	
High-Efficiency Gas Furnace	300,000 Btu/Hr Input	CEE Tier II: AFUE of 92% or greater	\$300.00	
		CEE Tier III: AFUE of 94% or greater	\$400.00	
Gas Boilers (hot water)	Less than 300,000 Btu/Hr Input	AFUE of 85% or greater	\$2.00 per kBtu/Hr Input	
Gas Bollers (not water)	300,000 Btu/Hr Input or greater	Thermal Efficiency of 90% or greater	\$3.25 per kBtu/Hr Input	
	Less than 300,000 Btu/Hr Input	AFUE of 85% or greater	\$2.00 per kBtu/Hr Input	
Gas Boilers (steam)	300,000 Btu/Hr Input or greater	Thermal Efficiency of 82% or greater	\$2.00 per kBtu/Hr Input	
Direct Contact Gas Water Heater	N/A	Thermal Efficiency of 90% or greater	\$1.10 per kBtu /Hr Input	
High-Efficiency Gas Unit	Less than 300,000 Btu/Hr	Thermal Efficiency of at least 83% and less than 90%	\$1.25 per kBtu/Hr Input	
Heater		Thermal Efficiency of 90% or greater	\$6.00 per kBtu/Hr Input	
Infrared Gas Heating System	N/A	Infrared Heating System (limited to replacing existing natural gas non- infrared heating systems or be installed as part of new construction project)	\$5.00 per kBtu/Hr Input	
Programmable Thermostat	N/A	ENERGY STAR Thermostat (where not required by code)	\$25.00	
Gas Boiler Outside Air Reset Control	N/A	Gas Boiler Outside Air Reset Control	\$250.00	
Gas Boiler Tune-up	N/A	Perform a qualifying tune-up that complies with the boiler tune-up program requirements and yields an improvement in combustion efficiency (only one tune-up rebate	Up to \$300.00	



THERMWISE BUSINESS REBATES TABLE (Continued)			
Business Rebates Efficiency Measure	Size Category Of New Equipment	Minimum Efficiency Of New Equipment	Rebate Amount
		per boiler within a 2-year period)	
ENERGY STAR Gas Commercial Fryer	N/A	50% Combustion Efficiency	\$1,000.00
ENERGY STAR Gas Steam Cooker	N/A	38% Combustion Efficiency	\$1,000.00
High Efficiency Gas Convection Oven	N/A	40% Combustion Efficiency	\$1,000.00
High-Efficiency Gas Combination Oven	N/A	40% Combustion Efficiency	\$1,000.00
High-Efficiency Gas Griddle	N/A	38% Combustion Efficiency	\$300.00
Building Shell (New	Site-Built Window	U-value of 0.30 or less <sup>2</sup> (Glazing Only Rating)	
Construction) – Windows	Pre-fabricated Window Assembly	U-value of 0.35 or less (Entire Window Assembly Rating)	\$0.28/sq.ft.
Building Shell (New Construction) – Roof Insulation	N/A	Minimum increment of R-5 or higher above code	\$0.04/sq.ft.
Building Shell (New Construction) - Wall Insulation	N/A	Minimum increment of R-3.7 continuous insulation above code	\$0.03/sq.ft.
Duilding Chall (Datus St.)	Site Built Window	U-value of 0.30 or less <sup>3</sup> (Glazing Only Rating)	
Building Shell (Retrofit)  – Windows	Pre-fabricated Window Assembly	U-value of 0.35 or less (Entire Window Assembly Rating)	\$0.37/sq.ft.
Building Shell (Retrofit)  – Roof Insulation <sup>4</sup>	N/A	Minimum increment of R-10 <sup>4</sup>	\$0.08/sq.ft.
Building Shell (Retrofit)  – Wall Insulation	N/A	Minimum increment of R-10 <sup>4</sup>	\$0.06/sq.ft.

Definitions: AFUE Annual Fuel Utilization Efficiency

MEF Modified Energy Factor

WF Water Factor

CEE Consortium for Energy Efficiency
BTU/Hr British Thermal Units per Hour capacity

kBTU/Hr Thousands of British Thermal Units per Hour capacity

<sup>&</sup>lt;sup>1</sup> Measures which are required by code are not eligible for rebates through the Business Rebate Program.

<sup>&</sup>lt;sup>2</sup> Energy performance of window assemblies and glazing products must be rated in accordance with NFRC. Skylights are not elibigle to receive incentives.

<sup>&</sup>lt;sup>3</sup> Site-built window systems must have a non-metal frame or include a thermal break within the frame to qualify for rebates.

<sup>&</sup>lt;sup>4</sup>Rebates for retrofit installations of wall and roof installation apply only to the first increment of R-10 insulation added to the wall or floor. Additional increments of R-10 beyond the first are not elibible to receive a rebate.



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### 2.15 THERMWISE HOME ENERGY AUDITS

# PROGRAM DESCRIPTION

Through the ThermWise Home Energy Audits program, the Company offers an energy-efficiency audit to customers receiving service on a GS rate schedule.

The ThermWise Home Energy Audits program includes home energy audits and energy-efficiency measures listed below in Home Energy Audits Table.

### **HOME ENERGY AUDITS**

The home energy audit includes the following two separate audit components: 1) a self-completed mail-in survey can be sent to the customer at no charge, or 2) a Company technician will conduct an in-home audit for a fee as described below. A participating customer will receive a customized report recommending home improvements that can be implemented to reduce natural gas usage.

During the in-home audit, the technician will offer certain energy-efficiency measures, identified in the Home Energy Audits Table, at no charge or with a rebate to the qualifying customer. A qualifying customer choosing to complete the audit process via the mail-in survey will be sent a packet containing appropriate energy-efficiency measures for the residence at no charge.

# IN-HOME AUDIT FEE

The Company will bill a customer a \$25.00 fee per dwelling unit, plus applicable fees and taxes, for the in-home audit. This fee will be refunded to the customer, including reductions to applicable fees and taxes, upon implementation of any Company energy-efficiency rebate measures related to Company-sponsored rebate programs.

# QUALIFICATION REQUIREMENTS AND REBATE AMOUNTS

To have an in-home audit performed, customers may be required to submit a completed background survey form. The table below lists the requirements and charges to customers which apply to the Home Energy Audits.

Program efficiency measures that are offered to customers in conjunction with a Home Energy Audit are shown in the table below.



THERMWISE HOME ENERGY AUDITS TABLE				
Home Energy Audits Efficiency Measure	Qualification Requirement Of Old Equipment	Minimum Efficiency Of New Equipment	Charge To Customer	
Water Heater Blanket <sup>1</sup>	Gas water heaters warm to the touch or as determined by auditor	R-7 water heater blanket	No Charge	
Pipe Insulation <sup>1</sup>	Gas water heater, no pipe insulation	First 4 feet of hot water, first 2 feet of cold water	No Charge	
Faucet Aerator <sup>1</sup>	Gas water heater, faucet of 2.75 GPM or more	Less than 2.0 Gallons Per Minute	No Charge	
Low-Flow Shower Head <sup>1</sup>	Gas water heater, shower head of 3.0 GPM or more	Less than 2.5 Gallons Per Minute	No Charge	
Programmable Thermostat <sup>2</sup>	Gas heat, non-programmable thermostat	2006 ENERGY STAR® Requirements	Market Price less \$30.00 Rebate	
<sup>1</sup> Provided			Revale	

<sup>&</sup>lt;sup>2</sup> Rebate Eligibility

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### 2.16 THERMWISE WEATHERIZATION REBATES

# PROGRAM DESCRIPTION

Through the ThermWise Weatherization Rebates program, the Company offers a rebate to a customer with a separately metered residence receiving service on a GS rate schedule. A qualifying residence is a separately metered dwelling unit in a structure that has up to and including four separately metered residential dwelling units.

The Thermwise Weatherization Rebates program will include weatherization-efficiency measures listed below in the Weatherization Rebates Table.

# WEATHERIZATION EFFICIENCY MEASURES

A rebate for a qualifying weatherization efficiency measure will be offered under this program as shown in the Weatherization Rebates Table. For some measures, a customer will be required to have measures installed by a pre-qualified contractor in order to qualify.

# QUALIFICATION REQUIREMENTS AND REBATE AMOUNTS

The following requirements and charges to customers are applicable to the ThermWise Weatherization Rebates program.

To receive a rebate, customers must submit a completed application form and any required supporting documentation. The following requirement and rebate amounts are applicable to the Weatherization Rebates efficiency measures.

THERMWISE WEATHERIZATION REBATES TABLE					
Weatherization Rebates Efficiency Measure <sup>1</sup>	Minimum Efficiency of New Equipment	Professional Installation Required <sup>23</sup>	Rebate Amount		
Windows <sup>4</sup>	U-value of 0.35 or less	No	\$0.95/sq.ft.		
Wall Insulation <sup>5</sup>	Minimum increment of R-11 or higher	No	\$0.30/sq.ft.		
	Tier 1 - Minimum increment of R-19 or higher with a post installation value of at least R-38 but not more than R-60.		Tier 1 \$0.20/sq.ft.		
Attic Insulation <sup>567</sup>	Tier 2 – An additional increment of at least an R-11 with a post installation value of at least an R-38 but not more than R-60	No	Tier 2 \$0.07/sq.ft.		



Floor Insulation <sup>5 6</sup>	Minimum increment of R-19 or higher	No	\$0.20/sq.ft.
Duct Sealing <sup>8</sup>	PTCS Levels	Yes	\$225.00
Duct Insulation <sup>2</sup>	R-6 or higher	Yes	\$250.00

- <sup>1</sup> These measures are available to existing dwelling units heated with natural gas.
- <sup>2</sup> This measure is available to dwelling units with un-insulated heating ducts in unconditioned spaces.
- <sup>3</sup> If "Yes", this measure must be installed by a pre-qualified contractor. <sup>4</sup> Includes sliding glass patio doors, but excluding all other doors (storm doors, wood and/or metal doors with windows.)
- <sup>5</sup> Eligible installations must be between a heated space and an unconditioned space.
- <sup>6</sup> These measures are available to dwelling units that have not previously received a rebate for a qualifying measure for attic insulation and floor insulation.
- $^{7}$  This measure will have a tiered rebate by adding a second rebate of \$0.07 per square foot when the total new insulation installed equals R-30 and above; any rebate paid through the program must have the final R-value of at least R-38 but not more than R-60 to meet current energy codes and align with current DOE recommendations. An installation of R-11 alone would not qualify for the  $2^{nd}$  tier.
- <sup>8</sup> This measure is available to dwelling units with heating ducts in unconditioned spaces. Duct sealing measures must achieve at least a 100 CFM reduction in leakage to the outside. A minimum of 10 continuous feet of duct must be sealed to qualify for this rebate measure.

Unconditioned space is defined as an area or room within a building that is not being heated or cooled, that has no fixed opening directly into an adjacent conditioned space, or which is outside of the building envelope.

Definitions: U-Value U-Value is the reciprocal of R-Value PTCS Performance-Tested Comfort System

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# 2.17 LOW-INCOME WEATHERIZATION ASSISTANCE PROGRAM

# PROGRAM DESCRIPTION

The Low-Income Weatherization Assistance Program is available to weatherize the dwelling units of low-income residential customers receiving service on a GS rate schedule. Each year, in semi-annual payments, the Company will contribute \$250,000 to the Utah Department of Community and Economic Development (DCED) for low-income Questar Gas customers. These funds are used by DCED to address only natural gas related issues. In addition to providing high-efficiency natural gas furnaces, when needed, the funds are used for correcting problems such as gas leaks, high carbon monoxide levels, inappropriate venting of natural gas appliances and adjustment of natural gas appliances. Customers apply for this weatherization assistance through the DCED.

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### 2.18 THERMWISE BUSINESS CUSTOM REBATES

### PROGRAM DESCRIPTION

Through the ThermWise Business Custom Rebates program, participants provide submittals for a firm quantity of natural gas reduction through the installation of demand-side management (DSM) measures in return for a fixed price per decatherm rebate up to a cap equal to a percentage of the eligible incurred project cost. Eligible projects must be installed at separately metered commercial GS customer facilities.

The ThermWise Business Custom Rebates program requires customers to submit specific information for each project and to conduct energy engineering and commissioning at their own cost. Commissioning is the systematic process of ensuring that a building's complex array of systems is designed, installed and tested to perform according to the design intent and the building owner's operational needs. The commissioning of buildings will be most effective when considered throughout the planning stages and as early as schematic design. This project information will be provided in two reports: the Pre-Installation Report and Post-Installation Report. Rebates will be paid directly to participating customers who meet the program requirements.

#### MEASURE ELIGIBILITY

Qualifying measures include those that target cost-effective natural gas savings including retrofits of existing systems, improvements to existing systems and first-time installations where the system's efficiency exceeds Utah Energy Code or standard industry practice. The program does not explicitly specify eligible measures to provide program participants maximum flexibility in identifying potential projects. Participants may propose the inclusion of any measure that:

- Produces a verifiable natural gas reduction.
- Is installed in either existing or new construction applications.
- Has a minimum useful life of 7 years.
- Meets at least minimum cost-effectiveness requirements for the utility cost test.

Measures that are excluded from consideration in this program include those that:

- Are offered through the Thermwise Business Rebates program.
- Rely solely on changes in customer behavior.
- Merely terminate existing processes, facilities, or operations.
- Involve fuel-switching.
- Are required by state or federal law, building or other codes, or are standard industry practice.
- Receive a rebate through any other energy efficiency or DSM program offered by the Company.

### **ELIGIBLE MEASURE COSTS**

Eligible measure costs are based upon the actual incremental expenses incurred by the customer in connection with the construction, installation or implementation, and commissioning of



an eligible project. Costs may include equipment costs, engineering and consulting expenses, and internal labor costs. Expenses are subject to approval by the Company.

Customers shall provide cooperation and access as is reasonably required for the program administrator to make a determination of eligible costs. Acceptable documentation of eligible costs may include: invoices, work orders, cancelled checks and accounting system reports.

# BASELINES FOR SAVINGS AND INCREMENTAL COSTS

The ThermWise Business Custom Rebates program is designed to encourage energy-efficiency improvements that go above and beyond the efficiency gains typically achieved in replacement or new construction projects. Consequently, savings and eligible measure costs will be based only on the difference between the efficiency and cost of the installed system and the baseline system. The baseline system is the current Utah Energy Code minimum efficiency standards, if such standards apply. In cases where standards do not exist, the baseline will be based upon standard industry practice as determined by the Company.

The Company may adjust baseline natural gas consumption and costs during the submittal review to reflect any of the following: energy codes, standard practice, changes in capacity, changes in production or facility use and equipment at the end of its useful life.

# **REBATE LEVELS**

The ThermWise Business Custom Rebates' levels will be made by the Company for the installation of measures pursuant to the Program Agreement shall be the lesser of (a) and (b):

- (a) \$10.00/decatherm per first year annual decatherm savings as determined solely by the Company;
  - (b) 50% of the eligible project cost as determined by the Company.

Commissioning Opt-Out: If the customer chooses to not conduct the commissioning activities, the annual natural gas savings and the eligible measure costs will all be reduced by 20% and the rebate will be re-calculated using the provisions specified above. Measures for which the customer has "opted—out" of commissioning and are later commissioned are not eligible for additional rebates at a later date.

The customer is responsible for submitting the Pre-Installation Report and allowing time for the Company review prior to purchasing equipment. Subsequent to Company approval of a Pre-Installation Report, the customer shall be required to enter into a Program Agreement with the Company in order to be eligible for rebates. Projects that have been purchased or installed prior to Pre-Installation Approval may not be eligible for rebates under the ThermWise Business Custom Rebates program.

To assist customers with the Pre-Installation Report, the Company may provide a limited budget for conducting technical energy audits for eligible customers. Customers will be eligible to apply for technical energy audit funds through an application process administered by the Company. The Company will have sole discretion for the approval of each customer application for technical energy audit funds. Criteria for funding approval will be based upon but not limited to: funding availability, the customer's ability to complete identified energy efficiency measures, potential energy



efficiency opportunities at the customer's site, and technical feasibility of the measure. The Company may limit the funding amount for each project at its sole discretion.

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### 4.02 IS RATE SCHEDULE

# IS VOLUMETRIC RATES

# Rates Per Dth Used Each Month Dth = decatherm = 10 therms = 1.000,000 Btu

All Over

	First 2,000 Dth	Next 18,000 Dth	20,000 Dth	
Base DNG	\$0.23781	\$0.21878	\$0.20128	
Energy Assistance	0.00796	0.00796	0.00796	
Distribution Non-Gas Rate	\$0.24577	\$0.22674	\$0.20924	
Supplier Non-Gas Rate	\$0.18045	\$0.18045	\$0.18045	
	upstream pipelines and and expenses, including	e adjusted for fuel reimbu Questar Gas, and other a g but not limited to bad do the Company's web site l	pplicable charges ebt expenses. The	
Total Rate	\$	\$	\$	
Minimum Yearly Charge	Greater of \$1,700.00 or Peak Winter Day x 55 days Distribution Non-Gas Cost			
Penalty for failure to interrupt o requested by the Company.	ts when	See § 3.02.		
IS FIXED CHARGES				
Monthly Basic Service Fee (BSF)	BSF Categor	y 1 \$5.00		
Does not apply as a credit toward	. BSF Categor	y 2 \$29.00		
For a definition of BSF categorie	RSF Categor	v 3 \$67.00		

Monthly Basic Service Fee (BSF):	BSF Category 1	\$5.00
Does not apply as a credit toward the minimum yearly charge.	BSF Category 2	\$29.00
For a definition of BSF categories, see § 8.03.	BSF Category 3	\$67.00
	BSF Category 4	\$274.00

# IS CLASSIFICATION PROVISIONS

- Service on an annual contract basis available to commercial and industrial customers.
- (2) Customer must maintain the ability to interrupt natural gas service.
- Customer's load factor is 15% or greater where load factor is defined to be: Actual or estimated (3) average daily usage is at least 15% of peak winter day. (Actual or Estimated Annual Use  $\div$  365 days)  $\div$  Peak Winter Day  $\geq$  15%
- Service is subject to minimum yearly charge based on a 15% load factor requirement. See § (4) 4.01. The charge is prorated to the portion of the year gas service is available. See § 8.03.
- Customer must enter into a service agreement. See § 4.01. (5)
- (6) Service is subject to a monthly basic service fee.
- Minimum annual usage of 7,000 Dth is required. (7)
- All sales are subject to the additional local charges and state sales tax stated in § 8.02. (8)



(9) The Energy Assistance rate is subject to a maximum of \$50.00 per month and other conditions as specified in § 8.03.

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### 4.03 ES RATE SCHEDULE

### ES VOLUMETRIC RATES

 Rates Per Dth Used Each Month Dth = decatherm = 10 therms = 1,000,000 Btu

 Distribution Non-Gas Rate
 \$1.77311

 Base SNG SNG Amortization Supplier Non-Gas Rate
 \$5.95381 (0.01464) (

Penalty for failure to interrupt or limit usage to contract limits when requested by the Company.

See § 3.02.

### ES CLASSIFICATION PROVISIONS

- (1) Emergency service is available on a temporary basis to commercial and industrial customers receiving interruptible natural gas service under any interruptible sales or transportation schedule during certain periods of interruption if the customer's alternate fuel facility is not available because of:
  - (a) An emergency breakdown of alternate fuel facilities,
  - (b) Unavailability of alternate fuel,
  - (c) Adverse air quality conditions, or
  - (d) Other emergency conditions as determined by the Company.
- (2) Service is on a reasonable-efforts basis, subject to interruption or discontinuance at any time.
- (3) If a customer is deemed by the Company to have an emergency as outlined above and if the Company is able to deliver gas to such customer without compromising service to other customers, the customer will be placed on the ES schedule. The Company will use reasonable efforts to equalize the availability of emergency gas to all customers who request such gas, subject to the constraints of changing system demand and divergent requests for emergency gas.
- (4) All sales are subject to the additional local charges and state sales tax stated in § 8.02.

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# 5.05 FIRM TRANSPORTATION SERVICE RATE SCHEDULE FT-1

# FT-1 VOLUMETRIC RATES

Rates Per Dth Redelivered Each Month Dth = decatherm = 10 therms = 1,000,000 Btu

	First	Next	Next	All Over
	10,000 Dth	112,500 Dth	477,500 Dth	600,000 Dth
Base DNG	\$0.20575	\$0.19082	\$0.12688	\$0.02803
Energy Assistance	0.00029	0.00029	0.00029	0.00029
<b>Distribution Non-Gas Rate</b>	\$0.20604	\$0.19111	\$0.12717	\$0.02832
Minimum Yearly Distribution N	on-Gas Charge			\$20,600.00
FT-1 FIXED CHARGES				
Monthly Basic Service Fee (BSF	F):		BSF Category 1	\$5.00
(Does not apply as a credit toward the minimum yearly			BSF Category 2	\$21.00
distribution non-gas charge) For a definition of meter categor	ios soo & & 03		BSF Category 3	\$55.00
Tot a definition of meter categor	ies see g 6.05.		BSF Category 4	\$244.00
Administrative Charge (See § 5.0	01). Annual			\$4,500.00
	Monthl	y Equivalent		\$375.00

### FT-1 CLASSIFICATION PROVISIONS

- (1) Industrial service on a minimum one-year agreement available to end use industrial customers who acquire their own gas supply and who will maintain a load factor of at least 50% where load factor is defined as: Actual or estimated average daily usage is at least 50% of peak winter day. (Actual or Estimated Annual Usage ÷365 days) ÷ Peak Winter Day ≥ 50%
- (2) Volumes must be transported to the Company's system under firm transportation capacity on upstream pipelines to interconnect points approved by the Company or on alternative transportation to approved interconnect points if customer's upstream firm transportation is disrupted.
- (3) Service is subject to a minimum yearly charge, an administrative charge, and a monthly basic service fee.
- (4) If the customer's gas is not delivered to the Company's system, the Company is not obligated to deliver gas to the customer. When the customer's gas is being delivered to the Company, the balancing provisions in § 5.09 will apply.
- (5) Firm transportation service is only available to those customers who receive all of their natural gas service through the Company's facilities.
- (6) All sales are subject to the applicable local charges and state sales tax stated in § 8.02.
- (7) Fuel reimbursement of 1.5% applies to all volumes transported; see § 5.01.
- (8) Annual usage must be at least 4,000,000 Dth, unless the customer's end-use is located within 5 miles of an interstate pipeline, in which case, annual usage must be at least 100,000 Dth.
- (9) The Energy Assistance rate is subject to a maximum of \$50.00 per month and other conditions as specified in § 8.03.

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### 5.06 MT RATE SCHEDULE

### MT RATE

	Rates Per Dth Used Each Month		
	Dth = decatherm = 10 therms = 1,000,000 Btu		
MT Volumetric	\$0.65141/Dth		
Energy Assistance	0.00172/Dth		
Distribution Non-Gas Rate	\$0.65313/Dth		
MT Facilities Balancing	\$0.06/Dth		

### MT FIXED CHARGES

Monthly Basic Service Fee (BSF):		BSF Category 1	\$5.00
For a definition of BSF categories see §	8 8.03.	BSF Category 2	\$21.00
		BSF Category 3	\$55.00
		BSF Category 4	\$244.00
Administrative Charge (see § 5.01).	Annual		\$4,500.00
	Monthly Equivalent		\$375.00

### MT CLASSIFICATION PROVISIONS

- (1) Service is used for a municipal gas system owned and operated by a municipality as defined by Utah Code Ann. § 10-1-104(5). The customer must enter into a minimum one-year contract specifying the maximum daily contract demand. If requested, the Company will provide MT customers with its forecast of the maximum daily demand for any contract period. The Company is not obligated to provide service in excess of the maximum daily contract demand.
- (2) Annual load factor is 15% or greater, where load factor is defined to be: Actual or estimated average daily usage is at least 15% of peak winter day.

  (Actual or Estimated Annual Use ÷ 365 days) ÷ Peak Winter Day > 15%
- (3) If the customer's gas is not delivered to the Company's system, the Company is not obligated
- to deliver gas to the customer. When the customer's gas is being delivered to the Company, the balancing provisions described in § 5.03 and § 5.09 will apply.
- (4) All sales are subject to any applicable local charges and sales tax stated in § 8.02.
- (5) Fuel reimbursement of 1.5% applies to all volumes transported. (See § 5.01)
- (6) MT service is not required if it will subject the Company to regulatory jurisdiction by anyone other than the Commission.
- (7) An MT customer will be required to notify the Company before it proposes to extend service beyond the state of Utah or into a service area designated by the Federal Energy Regulatory



Commission (FERC) pursuant to 7(f) of the Natural Gas Act. Such service extension will be cause for termination of MT service by the Company, unless it is demonstrated, prior to service extension, that an order has been issued by the FERC, or any other federal, state or local entity potentially exercising regulatory jurisdiction, showing respectively that the Company will not be subject to the regulatory jurisdiction of the FERC or other federal, state or local entity, and, with respect to an order issued by the FERC, that the Company will not lose any Hinshaw status that it may have. The Company may also terminate MT service commenced upon the issuance of any such order described above if the order is stayed or if an administrative or judicial appeal of such order results in a finding that providing the MT service subjects it to the jurisdiction of the FERC, or other federal, state or local entity, or results in a loss of any Hinshaw status it may have.

- (8) Service is only available for cities where the Company does not have a franchise or an existing distribution system.
- (9) For municipal customers with usage on more than one rate schedule, the usage for different rate schedules must be separately metered and subject to the appropriate administrative charge as provided for in the Administrative Charge paragraph of § 5.01.
- (10) The Energy Assistance rate is subject to a maximum of \$50.00 per month and other conditions as specified in § 8.03.

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### 5.07 TS RATE SCHEDULE

# TS VOLUMETRIC RATES

# Rates Per Dth Redelivered Each Month Dth = decatherm = 10 therms = 1,000,000 Btu

	First 20,000 Dth	Next 80,000 Dth	Next 400,000 Dth	All Over 500,000 Dth	
Base DNG	\$0.20175	\$0.15131	\$0.12105	\$0.04842	
Energy Assistance	0.00041	0.00041	0.00041	0.00041	
Distribution Non Gas Rate	\$0.20216	\$0.15172	\$0.12146	\$0.04883	
Penalty for failure to interrupt or limit	it usage when r	equested by the C	Company.	See § 3.02	
TS FIXED CHARGES					
Monthly Basic Service Fee (BSF):	BSF	Category 1	\$5.00		
For a definition of DSE enterprise see 8.9.02			Category 2	\$29.00	
For a definition of BSF categories see § 8.03.		BSF	F Category 3	\$67.00	
		BSF	Category 4	\$274.00	
Administrative Charge (see § 5.01).	Annual			\$4,500.00	
Firm Demand Charge per Dth (see 5.02).	e § Annual	Equivalent Equivalent		\$375.00 \$19.01 \$1.58	

# TS CLASSIFICATION PROVISIONS

- (1) Service is available to end-use customers acquiring their own gas supply.
- (2) Customer must accept redelivery of all volumes received by the Company for its account. Imbalances will be subject to the provisions of § 5.09.
- (3) Service is subject to a monthly basic service fee and an administrative charge.
- (4) The interruptible portion of transportation service is provided on a reasonable-efforts basis, subject to interruption at any time after notice and as otherwise provided under Section 3.
- (5) The Company has the right to purchase interrupted volumes in accordance with the provisions of § 5.04.
- (6) All sales are subject to the additional local charges and state sales tax stated in § 8.02.
- (7) Fuel reimbursement of 1.5% applies to all volumes transported; see § 5.01.
- (8) The Energy Assistance rate is subject to a maximum of \$50 per month and other conditions as specified in § 8.03.

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# 8.03 FEES AND CHARGES

### **BASIC SERVICE FEE (BSF)**

Customers taking service on rate schedules GS, FS, FT-1, MT, TS, and IS will be billed an annual BSF on a monthly basis for each meter installed. In no event will a customer be billed more than one BSF for each meter. A customer will be required to pay the BSF for each month during a temporary discontinuance of service.

The amount of the BSF is based on the meter capacity as shown in the table below:

	Basic Service Fee Classification
BSF Category	Meter Capacity in cu. ft./hr. @ Delivered Pressure
1	0 to 700
2	701 to 2,000
3	2,001 to 30,000
4	Greater than 30,000

### **CONNECTION FEE**

When natural gas service is initiated or changed from one party to another at a premise, there will be a connection fee as set forth below. The connection fee is applicable to all customers. There may be additional charges for shut off non-pay customers in accordance with provisions below. Tax at the applicable state and local rates will be charged on any connection fee.

### **Full Connection Fee**

This fee will be charged when initiation of service or a change of service is requested to a premises. This would normally involve the Company reading the meter, removing the meter seal, conducting a spot test on the premises and checking the appliances. A customer may arrange to pay the full connection fee in three equal monthly installments provided that the first of the three payments is made at the time service is initiated. There are circumstances in initiating or changing service at a premises in which the Company is only required to perform some of the activities listed above. In such cases, the following connection fees may apply.

# **Limited Connection Fee**

This fee will be charged when initiation of service or a change of service is requested and the Company only reads the meter, removes the meter seal and conducts a spot test on the premises.



# **Read-only Connection Fee**

This fee will be charged when only a meter read is required for the initiation or change of service at a premises.

# **Exemption**

Rental property owner (RPO) accounts are exempt from connection fees where the RPO has a valid agreement with Company to leave service on to rental property during the interim between tenants. This exemption does not apply to RPO accounts initiated at the time of execution of the referenced agreement.

### MINIMUM CHARGES

Minimum charges for firm or interruptible sales or transportation rate schedules are prorated to the period during which gas service is available. If a customer changes to a different rate schedule or discontinues service, any applicable prorated minimum charge will be due at the date of discontinuance of service or the change to a different rate schedule.

# **SECURITY DEPOSITS**

To secure payment for service, the Company may require a security deposit from either an applicant or an existing customer under the circumstances listed below. When a security deposit is required by the Company, such security deposit will be held to be a guarantee fund. If the customer's account becomes delinquent, the Company may terminate service to the customer even if the amount of the security deposit and accrued interest is more than enough to pay the delinquent amount. The Company may also terminate service to the customer upon failure to pay a required security deposit.

#### Residential

The Company may require a security deposit equal to 1.0 times the highest monthly charge at the premises over the last 12 months from a residential customer with poor credit (e.g., a customer whose service has been terminated for non pay, or who has a history of poor credit or delinquency with the Company). A residential customer may also be required to pay a security deposit if service is or has been obtained through fraud and/or service diversion; upon filing bankruptcy; or for refusal to provide valid identification.

A residential customer may pay the security deposit in three equal monthly installments, provided that the first of the three payments is made at the time the deposit is required.

#### Non-Residential

Payment of a security deposit may be required at application for service if an has not previously established a normal credit status on a non-residential account with the Company. If a security deposit is not required at application for service or has been refunded to the customer, the Company may require a security deposit thereafter when a customer demonstrates poor credit with the Company. A non-residential customer will be deemed to



have poor credit if an account becomes 60 days delinquent within the first year of service and/or 90 days delinquent after the first year of service; if service is obtained through fraud and/or service diversion; upon filing bankruptcy or for refusal to provide valid identification. The security deposit for a non-residential customer will equal twice the highest monthly charge at the premises over the last 12 months.

### **Estimated Security Deposit**

If a usage history is unavailable for the premises, the Company will estimate usage using established calculation procedures, which may include the input rating of the customer's gas equipment and historical temperature data.

# **Transfers**

A security deposit may be transferred from one account to another with the originating customer. However, a security deposit is not transferable from one customer to another.

# **Refund or Application of Security Deposit**

After timely payment of 12 consecutive monthly bills, a customer's security deposit, with interest, will be refunded to the customer. At the time a customer discontinues service, the security deposit plus accrued interest will be applied to any arrears and to the final bill, with any excess refunded to the customer.

#### **Interest**

Interest will accrue on a security deposit at the rate set forth below.

### FINANCE CHARGES AND INTEREST

	Rate Per Month	Approximate Annual Rate
Finance Charges (Calculated on unpaid balance)		
Past due bills	1.00%	12.00%
Deferred Payment Agreements	1.00%	12.00%
Interest on Security Deposits	0.50%	6.00%

# **MISCELLANEOUS CHARGES**

	Amount Of Charge
Returned check	\$ 20.00
Connection Fee	
Full Connection Fee	\$ 30.00
Limited Connection Fee	\$ 15.00



Read-only Connection Fee	\$ 8.00
After-hours Reconnection Fee	\$100.00
Additional charges where applicable	
Line plugged	\$ 50.00
Meter removed, and/or service disconnected at the main (plus street permit fee)	\$300.00
Special test of meter at customer's written request. See § 8.01 as to when this charge is applicable.	Minimum of \$25.00
Meter relocation at customer request. See § 8.01.	Labor & materials minimum of \$100.00

### **ENERGY ASSISTANCE FUND**

The Energy Assistance Fund is intended to help qualified low-income customers pay for their natural gas utility bills.

# **Energy Assistance Funding**

The Energy Assistance funding will be accomplished through a rate assessed to all customers on all rate schedules except qualified customers receiving Energy Assistance. The Energy Assistance rate is calculated based on an equal percentage for each rate class. A customer's Energy Assistance charge may not exceed \$50 per month.

# **Energy Assistance Eligibility**

- 1. A customer must qualify annually through the Utah Department of Community and Culture or equivalent agency, to receive the Energy Assistance credit.
- 2. Eligible customers will receive a one-time credit on their monthly bill after the Company receives notification of their qualification.
- 3. Customers that received HEAT assistance in the 2009-2010 heating season will be exempt from the Energy Assistance rate through July 2011.
- 4. Customers who receive the credit will not be assessed the Energy Assistance charge for 12 months following qualification.

### **Energy Assistance Balancing Account**

Items in the Energy Assistance Balancing Account (Account 191.8) will include:

- 1. Energy Assistance rate collection.
- 2. Energy Assistance credit.
- 3. Administrative costs.
- 4. Interest expense.

No less than once per year, the Company will file with the Commission to adjust the Energy Assistance rate and the Energy Assistance credit to target the \$1.5 million funding



level established in Docket No. 09-057-16. To the extent the Company collects or pays out more or less than \$1.5 million, these differences will be included in the filing.

# **Two-Way Carrying Charge**

An annual interest rate of 6%, simple interest (.50% per month) shall be applied to the Energy Assistance Balancing Account (Account 191.8). Interest will be assessed on the monthly balance of this account.

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### 9.02 NEW OR ADDITIONAL SERVICE

### AVAILABILITY OF NEW OR ADDITIONAL SERVICE

The Company will approve service for a new customer, an increase in gas requirements for an existing customer, and/or a change in rate schedule only when, in the Company's judgement, the service can be provided in a manner that will not impact the Company's ability to serve its existing customers. This discretionary determination preserves the Company's ability to serve existing customers and to provide for the orderly and equitable attachment of new loads to the Company's system, as well as to assure the most efficient utilization of the Company's available natural gas supplies. This determination will consider, but will not be limited to, the following:

- (1) A determination, using engineering data and analysis where necessary, that the Company's facilities are of adequate size and capacity to allow such service.
- (2) The overall cost of providing such service and the impact on the Company's rates and charges.
- (3) The location of required service in the Company's system, including considerations associated with an expanding market area.
- (4) The end-use of the natural gas, including type of use (e.g., feedstock, boiler, etc.), efficiency of use (e.g., co-generation, heat recovery applications, etc.) and applicability of customer process to development of an alternate fuel or energy.

The Company may make new or additional service available to customers on the basis of rate schedules in effect and circumstances prevailing at the time of application.

Changes in firm rate schedules may be allowed if the customer demonstrates that a permanent change in the use of natural gas has occurred that will cause the existing schedule to no longer be appropriate, as specified above and provided for in § 2.01. If a commercial or industrial customer chooses service under an interruptible rate schedule, any subsequent use of a firm rate schedule by that customer will be subject to the provisions of this section.

Availability of new or additional service under the above provisions will be at the Company's discretion.

### AVAILABILITY OF SERVICE TO NEW SERVICE EXTENSION AREAS

Service to new areas will generally be provided under the main and service line extension provisions of § 9.03 and § 9.04. Where service under these provisions, as well as others provided herein, cannot be economically provided, service will be evaluated under the following terms and conditions.



(1) In situations where the non-refundable payment cannot otherwise be collected, the Company may, at its option, offer an Extension Area Charge (EAC) in lieu of the non-refundable payment.

The EAC will be calculated to provide sufficient revenue to recoup the total non-refundable payment which would otherwise be collected in the new service extension area and allow the Company to recover a 6% return on the deferred portion during the collection period. Periodically the present value of the projected amount to be collected through the EAC will be compared with the non-refundable payment. If the present value of the projected amount to be collected is higher or lower than the non-refundable payment, the EAC expiration date will be adjusted accordingly.

The residential EAC will be a fixed monthly amount. The commercial EAC will be a variable amount based on the volume of gas used but will not be less than the residential charge.

The EAC will be assessed in conjunction with regular or extension tariff rates. A table describing areas where the EAC applies, the amount of the EAC and the scheduled expiration date is provided later in this section.

- (2) Facilities to new service areas may be constructed so long as service to existing customers will not be impaired, including the ability to serve new customers in existing service areas, and resources are available to build and maintain the required facilities in the new service extension area. In no event, will the Company, in any one year, be required to expend funds on new service extension area facilities in excess of 1% of the Company's net book value of gas plant-in-service at the beginning of the year.
- (3) In the event that the Company has multiple applications for service within new service extension areas, facilities with the greatest probability of investment payback and system contribution may be constructed first.



# EXTENSION AREA CHARGE AND EXPIRATION DATE

The following table describes the areas in which the Extension Area Charge applies, the amount of the charge for residential and commercial customers and the date on which the charge is due to expire for each new extension area.

Extension Area Charges (All Charges Are In Addition To Regular Tariff Rates)					
	Residential	Con			
Area Definition	Monthly Charge	Monthly Charge	All Usage Over 45 Dth Per Month	Estimated Expiration Date	
Oak City and the area adjacent to the tap line serving this area.	\$20.00	\$20.00	\$2.0870/Dth	Nov. 1, 2011	
Joseph & Sevier and the areas adjacent to the tap lines serving this area.	\$20.00	\$20.00	\$2.0870/Dth	Nov. 1, 2011	
Newton and Clarkston and the area adjacent to the tap line serving this area.	\$16.50	\$16.50	\$1.5069/Dth	Dec. 1, 2011	
Brian Head and the area adjacent to the tap line serving this area.	\$30.00	\$30.00	\$2.7481/Dth	Nov. 1, 2014	

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