### Natural Gas Interruptible Program Update

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Interruptible Programs
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# Why do we have a natural gas interrupt program?

- Allows Alliant Energy to buy less firm pipeline capacity.
- Gives you options if you have the flexibility to discontinue gas usage during high constraint periods.
- Events are called due to supply constraints and high demand (not pricing).





#### **Customer benefits**

- Participating interruptible program customers receive a lower interruptible Purchased Gas Adjustment (PGA) tariff rate.
- Interruptible customers do not pay for firm pipeline capacity.





#### **Tariff and rates**

**Purchased Gas Adjustment** shown below reflects market costs of natural gas for customers served via the three Pipeline Companies (NNG, NGPL, and ANR). Customer bills are based upon prorated prices, reflecting the number of days in the billing period that fall into each calendar month. Demand prices shown apply to transportation customers with back-up supply service or interruptible customers with partially firm service.

#### Purchased Gas Adjustment (\$ per therm)

Effective with uses on and after	Firm	Interruptible	Demand
11/1/2017	\$0.4152	\$0.2954	\$7.509
10/1/2018	\$0.4096	\$0.2976	\$7.730
11/1/2018	\$0.4756	\$0.3707	\$7.730
12/1/2018	\$0.5010	\$0.3961	\$7.730

These numbers can be found on the alliantenergy.com/tariffs under the Iowa Gas Tariff, PGA rider, page 65.

### **Bill Example**

PGA is prorated between Oct and Nov

#### Non-Residential Gas Service

Rate: 240 - Gas Non-Residential General Service Billed for: 29 Days

Billing	Meter	Current	Previous	Metered			Heat	
Period	Number	Reading	Reading	Units	Mu	ltiplier	factor	Usage
Oct 18 - Nov 16	096224612	15,248	14,378	870 CCF		1	1.064	926 therms

Gas Cost         926.00 therres X \$0.298000         \$275           Basic Service Charge         29.000 Days X \$0.98619         \$28           Cost Management Credit         29.000 Days X \$-0.20377         \$5           Local Option Tax         \$468.02 X 1%         \$4		Total Current Charges	\$500.78
Gas Cost         926.00 therres X \$0.298000         \$275           Basic Service Charge         29.000 Days X \$0.98619         \$280           Cost Management Credit         29.000 Days X \$-0.20377         \$30	State Tax	\$468.02 X 6%	\$28.08
Gas Cost         926.00 therres X \$0.298000         \$275           Basic Service Charge         29.000 Days X \$0.98619         \$28	Local Option Tax	\$468.02 X 1%	\$4.68
Gas Cost 926.00 therres X \$0.298000 \$275	Cost Management Credit	29.000 Days X \$-0.20377	\$5.91 CR
	Basic Service Charge	29.000 Days X \$0.98619	\$28.60
Non-Gas Cost 926.00 therms X \$0.18292 \$165	Gas Cost	926.00 therros X \$0.298000	\$275.95
	Non-Gas Cost	926.00 therms X \$0.18292	\$169.38



#### Steps for calling an interruption

- Alliant Energy monitors forecasted load and high demand days for the upcoming week.
  - Effective temperature, historical usage and pipeline capacity.



- The greater the drop in daily average temperature below zero, the higher the chance of an interrupt.
- Depending on these factors, Alliant Energy may issue an advance warning of a possible interruption.



#### Program event requirements

- Participants will discontinue usage of natural gas during an interruptible event. Alliant Energy does not shut off a customer's natural gas.
  - Customers may use 10 therms (1 Dth) per event.
- Alliant Energy will give a minimum of two hours advance notice.
- Each gas interrupt event runs a minimum of 24 hours.
  - Events start at 9 a.m. and end at 9 a.m. the following day.
  - Multiple days in a row and weekends are possible.
- Meters are read after the start of an event and before the end of an event.
- Program does not allow waivers for non-compliance.



### Is this program right for your company?

- Participants must discontinue usage of natural gas during an interruptible event or face a two tier penalty.
  - Customers may use 10 therms (1 Dth) per event.
  - Possible pipeline penalties also.
- If a customer doesn't have back up fuel or an alternate heating system, they take a chance of damage to their equipment.
- Each gas interrupt event runs a minimum of 24 hours.
  - Generally this occurs during the coldest days of the year.
  - Multiple days in a row and weekends are possible.
- Program does not allow waivers for non-compliance.



#### Communicating an interrupt event

- At the start of an event Alliant Energy will:
  - Update the interruptible website at alliantenergy.com/interrupteventstatus
  - Update the hotline (800-241-0588)
  - Send interrupt notification to participants
  - Confirm receipt of notifications
- At the end of an event Alliant Energy will:
  - Send end/return to normal operating notification
- All customer contacts are sent notifications



#### **Customer contacts**

- All customer contacts have the option to receive notification via phone, cell, text, fax and email.
- Customer must acknowledge receipt of notification by phone or cell.
- To update contacts, please get in touch with your account manager.

	Alliant	004				D 4 TE 01 IEE	_	
	Energy	2017	7-18 GAS IN	ITERRUPT	CONTACT UP	DATE SHEE	Γ	
CUSTOME	R:	ACME ABC				No Changes		
STRATEGI	C ACCT MGR:	Doug Peyton				Sign, date, and retu	m as instructed be	elow
WAVE NUI	MBER:	1G						
ACCOUNT NUMBER:		6434300000						
Please upo	late and return v	ia fax to Doug Peyto	n at 319-786-4	714 or email i	nterruptible@allian	tenergy.com by	Dec 1, 2017.	
GAS INTERR	UPT EVENT CONTA	CTS - The program requi	ires at least one o	f the contact me	thods be to a telephone	line that is available	e 24 hours a day a	and
operational in	n the event of a pow	er outage			·			
	NAME		PHONE					
FIRST		WORK	PHONE	FAX	EMA	JL.	TEXT	HOME PHON
FIRST	NAME	_	CELLULAR		EMA A.ant@email.com	dL	TEXT	HOME PHON
FIRST Adam	NAME LAST	WORK	CELLULAR		A.ant@email.com	JL.	TEXT 515-630-6300	HOME PHON
	NAME LAST Ant	WORK 608-386-2000	CELLULAR 515-330-2200	517-862-3600 517-862-3600	A.ant@email.com			HOME PHON
FIRST Adam Betty Catie	NAME LAST Ant Bug	WORK 608-386-2000 608-386-2001	CELLULAR 515-330-2200 515-330-2202	517-862-3600 517-862-3600	A.ant@email.com  C.catman@email.edu			HOME PHON
FIRST Adam Betty Catie	NAME LAST Ant Bug Catman	WORK 608-386-2000 608-386-2001 608-386-2002	CELLULAR 515-330-2200 515-330-2202	517-862-3600 517-862-3600 517-862-3600	A.ant@email.com  C.catman@email.edu			HOME PHON
FIRST Adam Betty	NAME LAST Ant Bug Catman	WORK 608-386-2000 608-386-2001 608-386-2002	CELLULAR 515-330-2200 515-330-2202	517-862-3600 517-862-3600 517-862-3600	A.ant@email.com  C.catman@email.edu			HOME PHON
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PRIMARY CONTACT FOR FUTURE LETTERS INCLUDING YEARLY CONTRACT RENEWALS (DECISION MAKER) - If this individual(s) should also be notified in the event of an Gas Interrupt, please add their information to the "Gas Interrupt Event Contacts" above.

NAME		PHONE					
FIRST	LAST	WORK	CELLULAR	FAX	EMAIL	TEXT	HOME PHONE
Catie	Catman	608-386-2002	515-330-2202	517-862-3600	C.catman@email.edu		
Cus	tomer Signature						



#### Penalties for non-compliance

- A **one-time penalty** for using any natural gas over the allotted ten therms (1 Dth) per day at \$1 per therm.
- Customers can be assessed a <u>one-time penalty</u> for each event for non-compliance.
- In addition, there is a **monthly overrun charge** applied for usage in excess of customer's contract demand.
  - -12 months
  - Overrun charge is figured by multiplying therms over by demand charge.



## Gas Interruptible Program Outreach and overview

- Program communications
  - December 13 Customer letter to update contact information
  - January 10, 2019 Customer communication test at 10 a.m.
- Overview of 2018
  - Wave 1G was called for three consecutive days Dec 30 Jan 2
  - Wave 2G was called for two consecutive days Dec 31 Jan 2
  - Waves 3G, 4G and 5G were not called



#### **Questions?**

#### Contact:

- Your key account manager
- Business Resource Center
  - -8 a.m. to 5 p.m. CST Monday through Friday
  - 1-866-ALLIANT (866-255-4268)
- Email us at <u>businesscenter@alliantenergy.com</u>

