

## **NORMAL TEMPERATURE ADJUSTMENT**

The billed amount for each Rate GS and Rate WS Customer shall be subject to a Normal Temperature Adjustment (NTA) for each bill rendered during the billing months of October through April inclusive.

The NTA adjusts each Customer's monthly billed amount to reverse the impact on margin recovery caused by non-normal temperatures during the billing period, as measured by actual heating degree day variations from normal heating degree days.

### **NTA COMPUTATION**

The NTA for each Customer's monthly billing shall be computed as follows:

$$\text{NTA} = \text{NTA Therms} \times \text{NTA Margin}$$

### **NTA THERMS**

The NTA Therms usage for each Customer to which the NTA Margin shall be applied is computed as follows:

$$\text{NTA Therms} = \frac{[\text{Actual Usage} - \text{Base Load Usage}]}{\text{Actual Degree Days}} \times [\text{Normal Degree Days} - \text{Actual Degree Days}]$$

### **NTA MARGIN**

The NTA Margin for Rate GS shall be the margin (non-gas cost) component of the third block Commodity charge (Base Commodity Charge Less Base Rate Cost of Gas). The NTA Margin for Rate WS shall be the margin (non-gas cost) component of the Commodity Charge (Base Commodity Charge Less Base Rate Cost of Gas).

### **BASE LOAD THERMS**

Base Load Therms shall be Customer's average daily therms usage for the previous summer months (months of July and August) multiplied by the number of days in the billing period.

For Customers whose Base Load Usage cannot be accurately determined (e.g., new Customers without two months of summer usage history), an estimated Average Daily Therms shall be used.

### **NORMAL AND ACTUAL DEGREE DAYS**

Normal Degree Days for each Customer's billing period shall be as set forth in the tables on the following pages.

Actual Degree Days for each Customer's billing period shall be taken from the actual heating degree days reported each day by the National Weather Service.

Normal Degree Days and Actual Degree Days are based on Heating Degree Days as reported for Cincinnati, Ohio.

**NORMAL TEMPERATURE ADJUSTMENT**  
**NORMAL DEGREE DAYS (NDD)**  
**NON-LEAP YEAR**

Date	NDD	Date	NDD	Date	NDD	Date	NDD	Date	NDD	Date	NDD	Date	NDD
Jul 1	0	Aug 22	0	Oct 13	9	Dec 4	27	Jan 25	34	Mar 18	21	May 9	5
Jul 2	0	Aug 23	0	Oct 14	9	Dec 5	28	Jan 26	34	Mar 19	20	May 10	5
Jul 3	0	Aug 24	0	Oct 15	10	Dec 6	28	Jan 27	34	Mar 20	20	May 11	5
Jul 4	0	Aug 25	0	Oct 16	10	Dec 7	28	Jan 28	33	Mar 21	20	May 12	5
Jul 5	0	Aug 26	0	Oct 17	10	Dec 8	29	Jan 29	33	Mar 22	19	May 13	4
Jul 6	0	Aug 27	0	Oct 18	11	Dec 9	29	Jan 30	33	Mar 23	19	May 14	4
Jul 7	0	Aug 28	0	Oct 19	11	Dec 10	29	Jan 31	33	Mar 24	19	May 15	4
Jul 8	0	Aug 29	0	Oct 20	11	Dec 11	30	Feb 1	33	Mar 25	18	May 16	4
Jul 9	0	Aug 30	0	Oct 21	11	Dec 12	30	Feb 2	33	Mar 26	18	May 17	4
Jul 10	0	Aug 31	0	Oct 22	12	Dec 13	30	Feb 3	33	Mar 27	18	May 18	4
Jul 11	0	Sep 1	0	Oct 23	12	Dec 14	30	Feb 4	33	Mar 28	17	May 19	4
Jul 12	0	Sep 2	0	Oct 24	12	Dec 15	31	Feb 5	32	Mar 29	17	May 20	3
Jul 13	0	Sep 3	0	Oct 25	13	Dec 16	31	Feb 6	32	Mar 30	17	May 21	3
Jul 14	0	Sep 4	0	Oct 26	13	Dec 17	31	Feb 7	32	Mar 31	16	May 22	3
Jul 15	0	Sep 5	0	Oct 27	13	Dec 18	31	Feb 8	32	Apr 1	16	May 23	3
Jul 16	0	Sep 6	0	Oct 28	14	Dec 19	32	Feb 9	32	Apr 2	16	May 24	3
Jul 17	0	Sep 7	1	Oct 29	14	Dec 20	32	Feb 10	31	Apr 3	15	May 25	3
Jul 18	0	Sep 8	1	Oct 30	14	Dec 21	32	Feb 11	31	Apr 4	15	May 26	2
Jul 19	0	Sep 9	1	Oct 31	15	Dec 22	32	Feb 12	31	Apr 5	15	May 27	2
Jul 20	0	Sep 10	1	Nov 1	15	Dec 23	32	Feb 13	31	Apr 6	14	May 28	2
Jul 21	0	Sep 11	1	Nov 2	15	Dec 24	32	Feb 14	31	Apr 7	14	May 29	2
Jul 22	0	Sep 12	1	Nov 3	15	Dec 25	33	Feb 15	30	Apr 8	14	May 30	2
Jul 23	0	Sep 13	1	Nov 4	16	Dec 26	33	Feb 16	30	Apr 9	13	May 31	2
Jul 24	0	Sep 14	1	Nov 5	16	Dec 27	33	Feb 17	30	Apr 10	13	Jun 1	2
Jul 25	0	Sep 15	1	Nov 6	16	Dec 28	33	Feb 18	30	Apr 11	13	Jun 2	1
Jul 26	0	Sep 16	2	Nov 7	17	Dec 29	33	Feb 19	29	Apr 12	12	Jun 3	1
Jul 27	0	Sep 17	2	Nov 8	17	Dec 30	33	Feb 20	29	Apr 13	12	Jun 4	1
Jul 28	0	Sep 18	2	Nov 9	18	Dec 31	33	Feb 21	29	Apr 14	12	Jun 5	1
Jul 29	0	Sep 19	2	Nov 10	18	Jan 1	33	Feb 22	28	Apr 15	11	Jun 6	1
Jul 30	0	Sep 20	3	Nov 11	18	Jan 2	33	Feb 23	28	Apr 16	11	Jun 7	1
Jul 31	0	Sep 21	3	Nov 12	19	Jan 3	34	Feb 24	28	Apr 17	11	Jun 8	1
Aug 1	0	Sep 22	3	Nov 13	19	Jan 4	34	Feb 25	28	Apr 18	11	Jun 9	1
Aug 2	0	Sep 23	3	Nov 14	19	Jan 5	34	Feb 26	27	Apr 19	10	Jun 10	1
Aug 3	0	Sep 24	3	Nov 15	20	Jan 6	34	Feb 27	27	Apr 20	10	Jun 11	1
Aug 4	0	Sep 25	4	Nov 16	20	Jan 7	34	Feb 28	27	Apr 21	10	Jun 12	0
Aug 5	0	Sep 26	4	Nov 17	21	Jan 8	34	Mar 1	26	Apr 22	9	Jun 13	0
Aug 6	0	Sep 27	4	Nov 18	21	Jan 9	34	Mar 2	26	Apr 23	9	Jun 14	0
Aug 7	0	Sep 28	5	Nov 19	21	Jan 10	34	Mar 3	26	Apr 24	9	Jun 15	0
Aug 8	0	Sep 29	5	Nov 20	22	Jan 11	34	Mar 4	25	Apr 25	8	Jun 16	0
Aug 9	0	Sep 30	5	Nov 21	22	Jan 12	34	Mar 5	25	Apr 26	8	Jun 17	0
Aug 10	0	Oct 1	6	Nov 22	23	Jan 13	34	Mar 6	25	Apr 27	8	Jun 18	0
Aug 11	0	Oct 2	6	Nov 23	23	Jan 14	34	Mar 7	24	Apr 28	8	Jun 19	0
Aug 12	0	Oct 3	6	Nov 24	23	Jan 15	34	Mar 8	24	Apr 29	7	Jun 20	0
Aug 13	0	Oct 4	6	Nov 25	24	Jan 16	34	Mar 9	24	Apr 30	7	Jun 21	0
Aug 14	0	Oct 5	7	Nov 26	24	Jan 17	34	Mar 10	23	May 1	7	Jun 22	0
Aug 15	0	Oct 6	7	Nov 27	25	Jan 18	34	Mar 11	23	May 2	6	Jun 23	0
Aug 16	0	Oct 7	7	Nov 28	25	Jan 19	34	Mar 12	23	May 3	6	Jun 24	0
Aug 17	0	Oct 8	8	Nov 29	25	Jan 20	34	Mar 13	22	May 4	6	Jun 25	0
Aug 18	0	Oct 9	8	Nov 30	26	Jan 21	34	Mar 14	22	May 5	6	Jun 26	0
Aug 19	0	Oct 10	8	Dec 1	26	Jan 22	34	Mar 15	22	May 6	6	Jun 27	0
Aug 20	0	Oct 11	9	Dec 2	27	Jan 23	34	Mar 16	21	May 7	5	Jun 28	0
Aug 21	0	Oct 12	9	Dec 3	27	Jan 24	34	Mar 17	21	May 8	5	Jun 29	0
												Jun 30	0

**Issued Pursuant to**  
**Cause No. 45072**  
**Approved at Conference on**  
**March 6, 2019**  
 Indiana Utility Regulatory Commission - Energy Division

Effective: March 7, 2019  
 Issued by: George Behrens, President

**NORMAL TEMPERATURE ADJUSTMENT**  
**NORMAL DEGREE DAYS (NDD)**  
**LEAP YEAR**

Date	NDD	Date	NDD	Date	NDD	Date	NDD	Date	NDD	Date	NDD		
Jul 1	0	Aug 22	0	Oct 13	9	Dec 4	27	Jan 25	34	Mar 18	21	May 9	5
Jul 2	0	Aug 23	0	Oct 14	9	Dec 5	28	Jan 26	34	Mar 19	20	May 10	5
Jul 3	0	Aug 24	0	Oct 15	10	Dec 6	28	Jan 27	34	Mar 20	20	May 11	5
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Jul 17	0	Sep 7	1	Oct 29	14	Dec 20	32	Feb 10	31	Apr 3	15	May 25	3
Jul 18	0	Sep 8	1	Oct 30	14	Dec 21	32	Feb 11	31	Apr 4	15	May 26	2
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Jul 21	0	Sep 11	1	Nov 2	15	Dec 24	32	Feb 14	31	Apr 7	14	May 29	2
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Jul 25	0	Sep 15	1	Nov 6	16	Dec 28	33	Feb 18	30	Apr 11	13	Jun 2	1
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Aug 14	0	Oct 5	7	Nov 26	24	Jan 17	34	Mar 9	24	May 1	7	Jun 22	0
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Aug 16	0	Oct 7	7	Nov 28	25	Jan 19	34	Mar 11	23	May 3	6	Jun 24	0
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