

## APPENDIX D

### NORMAL TEMPERATURE ADJUSTMENT

The billed amount for each Rate D20 and D40 Customer shall be subject to a Normal Temperature Adjustment (“NTA”) for each bill rendered during the billing months of November through May 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:

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

#### NTA MARGIN:

The NTA Margin for Rate D20 shall be the margin (i.e., non-gas cost) component of the second block of the Delivery Charge. The NTA Margin for Rate D40 shall be the margin (i.e., non-gas cost) component of the tail block Delivery Charge.

#### BASE LOAD THERMS:

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

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

**Appendix D – Normal Temperature Adjustment (cont'd)**

**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 Indianapolis, Indiana.

**Appendix D – Normal Temperature Adjustment (cont'd)**

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

Date	NDD	Date	NDD	Date	NDD	Date	NDD	Date	NDD	Date	NDD		
Jul 1	0	Aug 22	0	Oct 13	10	Dec 4	30	Jan 25	37	Mar 18	22	May 9	6
Jul 2	0	Aug 23	0	Oct 14	10	Dec 5	30	Jan 26	37	Mar 19	22	May 10	6
Jul 3	0	Aug 24	0	Oct 15	10	Dec 6	31	Jan 27	37	Mar 20	21	May 11	5
Jul 4	0	Aug 25	0	Oct 16	10	Dec 7	31	Jan 28	37	Mar 21	21	May 12	5
Jul 5	0	Aug 26	0	Oct 17	11	Dec 8	31	Jan 29	37	Mar 22	21	May 13	5
Jul 6	0	Aug 27	0	Oct 18	11	Dec 9	32	Jan 30	36	Mar 23	20	May 14	5
Jul 7	0	Aug 28	0	Oct 19	11	Dec 10	32	Jan 31	36	Mar 24	20	May 15	5
Jul 8	0	Aug 29	0	Oct 20	12	Dec 11	32	Feb 1	36	Mar 25	19	May 16	4
Jul 9	0	Aug 30	0	Oct 21	12	Dec 12	33	Feb 2	36	Mar 26	19	May 17	4
Jul 10	0	Aug 31	0	Oct 22	12	Dec 13	33	Feb 3	36	Mar 27	19	May 18	4
Jul 11	0	Sep 1	0	Oct 23	12	Dec 14	33	Feb 4	36	Mar 28	18	May 19	4
Jul 12	0	Sep 2	0	Oct 24	13	Dec 15	34	Feb 5	35	Mar 29	18	May 20	4
Jul 13	0	Sep 3	0	Oct 25	13	Dec 16	34	Feb 6	35	Mar 30	18	May 21	4
Jul 14	1	Sep 4	0	Oct 26	13	Dec 17	34	Feb 7	35	Mar 31	17	May 22	3
Jul 15	1	Sep 5	1	Oct 27	14	Dec 18	34	Feb 8	35	Apr 1	17	May 23	3
Jul 16	0	Sep 6	1	Oct 28	14	Dec 19	35	Feb 9	35	Apr 2	17	May 24	3
Jul 17	0	Sep 7	1	Oct 29	14	Dec 20	35	Feb 10	34	Apr 3	16	May 25	3
Jul 18	0	Sep 8	1	Oct 30	15	Dec 21	35	Feb 11	34	Apr 4	16	May 26	3
Jul 19	0	Sep 9	1	Oct 31	15	Dec 22	35	Feb 12	34	Apr 5	16	May 27	3
Jul 20	0	Sep 10	1	Nov 1	15	Dec 23	35	Feb 13	34	Apr 6	15	May 28	2
Jul 21	0	Sep 11	1	Nov 2	16	Dec 24	36	Feb 14	33	Apr 7	15	May 29	2
Jul 22	0	Sep 12	1	Nov 3	16	Dec 25	36	Feb 15	33	Apr 8	15	May 30	2
Jul 23	0	Sep 13	1	Nov 4	16	Dec 26	36	Feb 16	33	Apr 9	14	May 31	2
Jul 24	0	Sep 14	2	Nov 5	17	Dec 27	36	Feb 17	32	Apr 10	14	Jun 1	2
Jul 25	0	Sep 15	2	Nov 6	17	Dec 28	36	Feb 18	32	Apr 11	14	Jun 2	2
Jul 26	0	Sep 16	2	Nov 7	18	Dec 29	36	Feb 19	32	Apr 12	13	Jun 3	1
Jul 27	0	Sep 17	2	Nov 8	18	Dec 30	36	Feb 20	32	Apr 13	13	Jun 4	1
Jul 28	0	Sep 18	2	Nov 9	18	Dec 31	36	Feb 21	31	Apr 14	13	Jun 5	1
Jul 29	0	Sep 19	3	Nov 10	19	Jan 1	37	Feb 22	31	Apr 15	12	Jun 6	1
Jul 30	0	Sep 20	3	Nov 11	19	Jan 2	37	Feb 23	31	Apr 16	12	Jun 7	1
Jul 31	0	Sep 21	3	Nov 12	20	Jan 3	37	Feb 24	30	Apr 17	12	Jun 8	1
Aug 1	0	Sep 22	3	Nov 13	20	Jan 4	37	Feb 25	30	Apr 18	12	Jun 9	1
Aug 2	0	Sep 23	4	Nov 14	20	Jan 5	37	Feb 26	29	Apr 19	11	Jun 10	1
Aug 3	0	Sep 24	4	Nov 15	21	Jan 6	37	Feb 27	29	Apr 20	11	Jun 11	1
Aug 4	0	Sep 25	4	Nov 16	21	Jan 7	37	Feb 28	29	Apr 21	11	Jun 12	0
Aug 5	0	Sep 26	5	Nov 17	22	Jan 8	37	Mar 1	28	Apr 22	10	Jun 13	0
Aug 6	0	Sep 27	5	Nov 18	22	Jan 9	37	Mar 2	28	Apr 23	10	Jun 14	0
Aug 7	0	Sep 28	5	Nov 19	23	Jan 10	37	Mar 3	28	Apr 24	10	Jun 15	0
Aug 8	0	Sep 29	6	Nov 20	23	Jan 11	37	Mar 4	27	Apr 25	9	Jun 16	0
Aug 9	0	Sep 30	6	Nov 21	24	Jan 12	37	Mar 5	27	Apr 26	9	Jun 17	0
Aug 10	0	Oct 1	6	Nov 22	24	Jan 13	37	Mar 6	27	Apr 27	9	Jun 18	0
Aug 11	0	Oct 2	7	Nov 23	25	Jan 14	37	Mar 7	26	Apr 28	8	Jun 19	0
Aug 12	0	Oct 3	7	Nov 24	25	Jan 15	37	Mar 8	26	Apr 29	8	Jun 20	0
Aug 13	0	Oct 4	7	Nov 25	26	Jan 16	37	Mar 9	25	Apr 30	8	Jun 21	0
Aug 14	0	Oct 5	7	Nov 26	26	Jan 17	37	Mar 10	25	May 1	8	Jun 22	0
Aug 15	0	Oct 6	8	Nov 27	27	Jan 18	37	Mar 11	25	May 2	7	Jun 23	0
Aug 16	0	Oct 7	8	Nov 28	27	Jan 19	37	Mar 12	24	May 3	7	Jun 24	0
Aug 17	0	Oct 8	8	Nov 29	28	Jan 20	37	Mar 13	24	May 4	7	Jun 25	0
Aug 18	0	Oct 9	9	Nov 30	28	Jan 21	37	Mar 14	23	May 5	7	Jun 26	0
Aug 19	0	Oct 10	9	Dec 1	28	Jan 22	37	Mar 15	23	May 6	6	Jun 27	0
Aug 20	0	Oct 11	9	Dec 2	29	Jan 23	37	Mar 16	23	May 7	6	Jun 28	0
Aug 21	0	Oct 12	9	Dec 3	29	Jan 24	37	Mar 17	22	May 8	6	Jun 29	0
												Jun 30	0

**Appendix D – Normal Temperature Adjustment (cont'd)**  
**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	10	Dec 4	30	Jan 25	37	Mar 17	22	May 8	6
Jul 2	0	Aug 23	0	Oct 14	10	Dec 5	30	Jan 26	37	Mar 18	22	May 9	6
Jul 3	0	Aug 24	0	Oct 15	10	Dec 6	31	Jan 27	37	Mar 19	22	May 10	6
Jul 4	0	Aug 25	0	Oct 16	10	Dec 7	31	Jan 28	37	Mar 20	21	May 11	5
Jul 5	0	Aug 26	0	Oct 17	11	Dec 8	31	Jan 29	37	Mar 21	21	May 12	5
Jul 6	0	Aug 27	0	Oct 18	11	Dec 9	32	Jan 30	36	Mar 22	21	May 13	5
Jul 7	0	Aug 28	0	Oct 19	11	Dec 10	32	Jan 31	36	Mar 23	20	May 14	5
Jul 8	0	Aug 29	0	Oct 20	12	Dec 11	32	Feb 1	36	Mar 24	20	May 15	5
Jul 9	0	Aug 30	0	Oct 21	12	Dec 12	33	Feb 2	36	Mar 25	19	May 16	4
Jul 10	0	Aug 31	0	Oct 22	12	Dec 13	33	Feb 3	36	Mar 26	19	May 17	4
Jul 11	0	Sep 1	0	Oct 23	12	Dec 14	33	Feb 4	36	Mar 27	19	May 18	4
Jul 12	0	Sep 2	0	Oct 24	13	Dec 15	34	Feb 5	35	Mar 28	18	May 19	4
Jul 13	0	Sep 3	0	Oct 25	13	Dec 16	34	Feb 6	35	Mar 29	18	May 20	4
Jul 14	1	Sep 4	0	Oct 26	13	Dec 17	34	Feb 7	35	Mar 30	18	May 21	4
Jul 15	1	Sep 5	1	Oct 27	14	Dec 18	34	Feb 8	35	Mar 31	17	May 22	3
Jul 16	0	Sep 6	1	Oct 28	14	Dec 19	35	Feb 9	35	Apr 1	17	May 23	3
Jul 17	0	Sep 7	1	Oct 29	14	Dec 20	35	Feb 10	34	Apr 2	17	May 24	3
Jul 18	0	Sep 8	1	Oct 30	15	Dec 21	35	Feb 11	34	Apr 3	16	May 25	3
Jul 19	0	Sep 9	1	Oct 31	15	Dec 22	35	Feb 12	34	Apr 4	16	May 26	3
Jul 20	0	Sep 10	1	Nov 1	15	Dec 23	35	Feb 13	34	Apr 5	16	May 27	3
Jul 21	0	Sep 11	1	Nov 2	16	Dec 24	36	Feb 14	33	Apr 6	15	May 28	2
Jul 22	0	Sep 12	1	Nov 3	16	Dec 25	36	Feb 15	33	Apr 7	15	May 29	2
Jul 23	0	Sep 13	1	Nov 4	16	Dec 26	36	Feb 16	33	Apr 8	15	May 30	2
Jul 24	0	Sep 14	2	Nov 5	17	Dec 27	36	Feb 17	32	Apr 9	14	May 31	2
Jul 25	0	Sep 15	2	Nov 6	17	Dec 28	36	Feb 18	32	Apr 10	14	Jun 1	2
Jul 26	0	Sep 16	2	Nov 7	18	Dec 29	36	Feb 19	32	Apr 11	14	Jun 2	2
Jul 27	0	Sep 17	2	Nov 8	18	Dec 30	36	Feb 20	32	Apr 12	13	Jun 3	1
Jul 28	0	Sep 18	2	Nov 9	18	Dec 31	36	Feb 21	31	Apr 13	13	Jun 4	1
Jul 29	0	Sep 19	3	Nov 10	19	Jan 1	37	Feb 22	31	Apr 14	13	Jun 5	1
Jul 30	0	Sep 20	3	Nov 11	19	Jan 2	37	Feb 23	31	Apr 15	12	Jun 6	1
Jul 31	0	Sep 21	3	Nov 12	20	Jan 3	37	Feb 24	30	Apr 16	12	Jun 7	1
Aug 1	0	Sep 22	3	Nov 13	20	Jan 4	37	Feb 25	30	Apr 17	12	Jun 8	1
Aug 2	0	Sep 23	4	Nov 14	20	Jan 5	37	Feb 26	29	Apr 18	12	Jun 9	1
Aug 3	0	Sep 24	4	Nov 15	21	Jan 6	37	Feb 27	29	Apr 19	11	Jun 10	1
Aug 4	0	Sep 25	4	Nov 16	21	Jan 7	37	Feb 28	29	Apr 20	11	Jun 11	1
Aug 5	0	Sep 26	5	Nov 17	22	Jan 8	37	Feb 29	29	Apr 21	11	Jun 12	0
Aug 6	0	Sep 27	5	Nov 18	22	Jan 9	37	Mar 1	28	Apr 22	10	Jun 13	0
Aug 7	0	Sep 28	5	Nov 19	23	Jan 10	37	Mar 2	28	Apr 23	10	Jun 14	0
Aug 8	0	Sep 29	6	Nov 20	23	Jan 11	37	Mar 3	28	Apr 24	10	Jun 15	0
Aug 9	0	Sep 30	6	Nov 21	24	Jan 12	37	Mar 4	27	Apr 25	9	Jun 16	0
Aug 10	0	Oct 1	6	Nov 22	24	Jan 13	37	Mar 5	27	Apr 26	9	Jun 17	0
Aug 11	0	Oct 2	7	Nov 23	25	Jan 14	37	Mar 6	27	Apr 27	9	Jun 18	0
Aug 12	0	Oct 3	7	Nov 24	25	Jan 15	37	Mar 7	26	Apr 28	8	Jun 19	0
Aug 13	0	Oct 4	7	Nov 25	26	Jan 16	37	Mar 8	26	Apr 29	8	Jun 20	0
Aug 14	0	Oct 5	7	Nov 26	26	Jan 17	37	Mar 9	25	Apr 30	8	Jun 21	0
Aug 15	0	Oct 6	8	Nov 27	27	Jan 18	37	Mar 10	25	May 1	8	Jun 22	0
Aug 16	0	Oct 7	8	Nov 28	27	Jan 19	37	Mar 11	25	May 2	7	Jun 23	0
Aug 17	0	Oct 8	8	Nov 29	28	Jan 20	37	Mar 12	24	May 3	7	Jun 24	0
Aug 18	0	Oct 9	9	Nov 30	28	Jan 21	37	Mar 13	24	May 4	7	Jun 25	0
Aug 19	0	Oct 10	9	Dec 1	28	Jan 22	37	Mar 14	23	May 5	7	Jun 26	0
Aug 20	0	Oct 11	9	Dec 2	29	Jan 23	37	Mar 15	23	May 6	6	Jun 27	0
Aug 21	0	Oct 12	9	Dec 3	29	Jan 24	37	Mar 16	23	May 7	6	Jun 28	0
												Jun 29	0
												Jun 30	0