

TEXARKANA, TEXAS SERVICE AREA

Original Sheet No. 2-2.1/2

Replacing: Sheet No.

CenterPoint Energy Arkla, a division of
CenterPoint Energy Resources Corp.

(Name of Company)

Kind of Service: Natural Gas Class of Service: Residential (RS-1)
and Small Commercial (SCS-1)

PART II – Rider Schedule No. 2

Title: WEATHER NORMALIZATION ADJUSTMENT (WNA) Effective: June 12, 2003

2. WEATHER NORMALIZATION ADJUSTMENT (WNA)

2.1. For bills rendered from November 1 through April 30 each year, the applicable margin rates for gas service to customers served under the applicable rate schedules shall be adjusted by a Weather Normalization Adjustment (WNA) to reflect much of the impact of heating degree day variations from normal levels which were used to set rates under the applicable rate schedules.

2.2. In order to calculate the total weather adjustment for the applicable billing cycle, a weather deviation is computed and multiplied by the applicable margin rate. A per Ccf WNA adjustment is calculated by dividing the total weather adjustment by the average Ccf usage per customer for all customers in each billing cycle, using the formula described below. The per Ccf adjustment for each applicable rate schedule is applied to customer's usage for the billing cycle. The WNA shall be separately identified on customer bills.

2.3. CALCULATION OF WEATHER NORMALIZATION ADJUSTMENT

2.3.1. The WNA is calculated as follows:

$$WNA_i = \frac{R_i(DDF_i(NDD - ADD))}{AAU_i}$$

Where: i = Any particular rate classification to which the WNA is to be applied.

WNA = Weather Normalization Dollar Adjustment per Ccf

R = Applicable margin rate:

Residential Service (RS-1) \$0.18470 per Ccf
Small Commercial Sales (SCS-1) \$0.08552 per Ccf

DDF = Degree Day Factor associated with the applicable rate schedule:

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PART II – Rider Schedule No. 2

Title: WEATHER NORMALIZATION ADJUSTMENT (WNA)

Effective: June 12, 2003

Residential Service (RS-1) .1611
Small Commercial Sales (SCS-1) .6357

NDD = Normal Degree Days during the billing cycle

ADD = Actual Degree Days during the billing cycle

AAU = Average Actual Usage per customer for each billing
cycle

2.4. DEFINITIONS

2.4.1. Normal Degree-days: The heating degree-days, which are based on a 30-year average ending December 31, 2001 as are shown on Attachment 1.

2.4.2. Actual Degree Days: The actual heating degree days as published by Weather Services Corporation, or any other nationally recognized third-party weather service.

2.5. APPLICABLE RATE SCHEDULES

Residential Firm Sales Service (RS-1)

Small Commercial Firm Sales Service (SCS-1)

**ATTACHMENT NO. 1 TO WNA TARIFF
DAILY NORMAL HDDS FOR WNA BILLING**

LINE NO	DATE	HDD	DATE	HDD	DATE	HDD	DATE	HDD
1	15-Sep	0	13-Nov	14	11-Jan	27	10-Mar	15
2	16-Sep	0	14-Nov	13	12-Jan	27	11-Mar	13
3	17-Sep	0	15-Nov	12	13-Jan	26	12-Mar	12
4	18-Sep	0	16-Nov	13	14-Jan	26	13-Mar	12
5	19-Sep	0	17-Nov	15	15-Jan	26	14-Mar	12
6	20-Sep	0	18-Nov	13	16-Jan	25	15-Mar	12
7	21-Sep	1	19-Nov	10	17-Jan	23	16-Mar	11
8	22-Sep	1	20-Nov	13	18-Jan	24	17-Mar	9
9	23-Sep	2	21-Nov	16	19-Jan	24	18-Mar	9
10	24-Sep	2	22-Nov	16	20-Jan	25	19-Mar	10
11	25-Sep	2	23-Nov	14	21-Jan	25	20-Mar	10
12	26-Sep	1	24-Nov	16	22-Jan	24	21-Mar	10
13	27-Sep	1	25-Nov	16	23-Jan	22	22-Mar	11
14	28-Sep	1	26-Nov	14	24-Jan	21	23-Mar	9
15	29-Sep	1	27-Nov	15	25-Jan	22	24-Mar	11
16	30-Sep	1	28-Nov	20	26-Jan	23	25-Mar	11
17	1-Oct	1	29-Nov	18	27-Jan	22	26-Mar	10
18	2-Oct	1	30-Nov	18	28-Jan	23	27-Mar	8
19	3-Oct	2	1-Dec	18	29-Jan	22	28-Mar	8
20	4-Oct	2	2-Dec	17	30-Jan	22	29-Mar	8
21	5-Oct	2	3-Dec	15	31-Jan	23	30-Mar	9
22	6-Oct	3	4-Dec	17	1-Feb	22	31-Mar	9
23	7-Oct	3	5-Dec	17	2-Feb	22	1-Apr	8
24	8-Oct	3	6-Dec	19	3-Feb	23	2-Apr	7
25	9-Oct	3	7-Dec	19	4-Feb	23	3-Apr	6
26	10-Oct	3	8-Dec	19	5-Feb	25	4-Apr	8
27	11-Oct	3	9-Dec	22	6-Feb	25	5-Apr	8
28	12-Oct	3	10-Dec	21	7-Feb	25	6-Apr	8
29	13-Oct	3	11-Dec	21	8-Feb	23	7-Apr	7
30	14-Oct	3	12-Dec	20	9-Feb	24	8-Apr	7
31	15-Oct	2	13-Dec	20	10-Feb	22	9-Apr	8
32	16-Oct	3	14-Dec	21	11-Feb	22	10-Apr	7
33	17-Oct	4	15-Dec	21	12-Feb	22	11-Apr	5
34	18-Oct	5	16-Dec	23	13-Feb	19	12-Apr	4
35	19-Oct	6	17-Dec	24	14-Feb	17	13-Apr	4
36	20-Oct	6	18-Dec	24	15-Feb	18	14-Apr	5
37	21-Oct	4	19-Dec	23	16-Feb	19	15-Apr	5
38	22-Oct	5	20-Dec	24	17-Feb	20	16-Apr	4
39	23-Oct	5	21-Dec	25	18-Feb	18	17-Apr	4
40	24-Oct	6	22-Dec	24	19-Feb	18	18-Apr	4
41	25-Oct	6	23-Dec	24	20-Feb	15	19-Apr	3
42	26-Oct	6	24-Dec	25	21-Feb	14	20-Apr	3
43	27-Oct	6	25-Dec	29	22-Feb	15	21-Apr	3
44	28-Oct	6	26-Dec	26	23-Feb	14	22-Apr	3
45	29-Oct	6	27-Dec	23	24-Feb	16	23-Apr	3
46	30-Oct	6	28-Dec	23	25-Feb	16	24-Apr	3
47	31-Oct	6	29-Dec	22	26-Feb	16	25-Apr	3
48	1-Nov	6	30-Dec	24	27-Feb	16	26-Apr	3
49	2-Nov	7	31-Dec	24	28-Feb	15	27-Apr	2
50	3-Nov	9	1-Jan	27	29-Feb	15	28-Apr	2
51	4-Nov	9	2-Jan	26	1-Mar	16	29-Apr	2
52	5-Nov	10	3-Jan	25	2-Mar	15	30-Apr	2
53	6-Nov	11	4-Jan	26	3-Mar	15		
54	7-Nov	11	5-Jan	26	4-Mar	14		
55	8-Nov	11	6-Jan	23	5-Mar	15		
56	9-Nov	10	7-Jan	26	6-Mar	14		
57	10-Nov	12	8-Jan	28	7-Mar	13		
58	11-Nov	14	9-Jan	27	8-Mar	14		
59	12-Nov	14	10-Jan	28	9-Mar	15		
60								
61	30-YEAR HDD TOTAL			3,009				
62								
63	30-YEAR HDD TOTAL W/ LEAP YEAR			3,024				