

CenterPoint Energy Resources Corp.
d/b/a CenterPoint Energy Oklahoma Gas
602 SW A Avenue
Lawton, Oklahoma 73501

(866) 275-5265 toll-free
(580) 351-9601

Original Sheet No. 3-7.1/3

Applies to State of Oklahoma

RIDER SCHEDULE NO. 7
WEATHER NORMALIZATION ADJUSTMENT (WNA)

7. WEATHER NORMALIZATION ADJUSTMENT (WNA)

7.1. For bills rendered from November 1 through May 31 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.

7.2. 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.

7.3. CALCULATION OF WEATHER NORMALIZATION ADJUSTMENT

7.3.1. 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

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

Rates Authorized by the Oklahoma Corporation Commission:	Public Utility Division Stamp:	
(Effective)	(Order No.)	(Cause/Docket No.)

_____	_____	_____
_____	_____	_____
_____	_____	_____
July 1, 2008	556393	PUD 200800062

CenterPoint Energy Resources Corp.
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Seventh Revised Sheet No. 3-7.2/3

(866) 275-5265 toll-free
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Cancelling Sixth Revised Sheet No. 3-7.2/3

Applies to State of Oklahoma

Residential Firm Sales Service (RS-1) 0.1422
General Firm Sales Service (GS-1) 0.2723

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

7.4. DEFINITIONS

7.4.1. Normal Degree-days: The heating degree-days, which are based on a 10-year average ending June 30, 2007 as are shown on Attachment 1.

7.4.2. Actual Degree Days: The actual heating degree days as published by Weather Services Corporation or any other nationally recognized third-party weather service for the Oklahoma City Will Rogers Airport.

7.4.3. Applicable Margin Rate:

7.4.3.1. Residential Firm Sales Service (RS-1) - The RS-1 WNA marginal rate will use the marginal rate (i.e. the rate associated with volumes in excess of 10 Ccf) of RATE SCHEDULE NO. 1 RESIDENTIAL FIRM SALES SERVICE (RS-1). The current applicable RS-1 margin rate is \$ 0.1409 per Ccf.

7.4.3.2. General Firm Sales Service (GS-1) - The GS-1 WNA marginal rate will use a weighted average marginal rate of the November - May GS-1 volumes that are in excess of 17 Ccf. The mechanics will be to use the monthly bill frequencies to determine the volume in the 18-100 Ccf range, and the volume in the above 100 Ccf block. The weighted average margin will be determined by applying the applicable margin rates for each of the applicable margin ranges to the applicable volumes, summing those totals and dividing the results by the total volumes in those ranges. The current applicable GS-1 margin rate is \$0.2838 per Ccf.

Rates Authorized by the Oklahoma Corporation Commission:			Public Utility Division Stamp:
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October 4, 2018	684379	PUD 201800029	
October 19, 2017	669205	PUD 201700078	
November 4, 2015	646583	PUD201500118	
July 3, 2014	627433	PUD 201400070	
August 7, 2013	614541	PUD 201300033	

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Second Revised Sheet No. 3-7.3/3

(866) 275-5265 toll-free
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Cancelling First Revised Sheet No. 3-7.3/3

Applies to State of Oklahoma

7.5. APPLICABLE RATE SCHEDULES
Residential Firm Sales Service (RS-1)
General Firm Sales Service (GS-1)

7.6. ANNUAL REPORT
The Company will file annually at the time of the PBRC Filing a comparison of actual and normal heating degree days by month and by season, and total WNA revenues by rate schedule by month and by season.

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_____	_____	_____	
July 7, 2010	576698	PUD 201000030	
July 9, 2009	568883	PUD 200900055	
July 1, 2008	556393	PUD 200800062	

**ATTACHMENT NO. 1 TO WNA TARIFF
DAILY NORMAL HDDS FOR WNA BILLING
FOR THE TEN YEAR PERIOD ENDED JUNE 30, 2007**

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

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July 1, 2008

556393

PUD 200800062