

# CENTERPOINT ENERGY - DECOUPLING

RD Rider Decoupling - CURRENT YEAR RESULTS

G-008/M-20-\_\_\_\_

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Att D-1	D1 p3 Detailed Factor 2019-20	Summary of Prior Period collection, Calc of new factor
Report / Att D-1	Table D-8	Estimate of Bill impact(s) by class
Report	Table D11a	Historical comparison of Annual Results
Report	Table D11b	Historical comparison of billing factors
support detail	HANA Rev Sep 2019-Aug 2020 Projected	Revenue collected from billed RD Factors Revenue estimate for August 2020
	HANA Rev Sep 2018-Aug 2019	Revenue collected from billed RD Factors - reconcile prior report

Decoupling Factors: Effective September 1, 2020 - August 31, 2021  
Collecting ( Over ) / Under recoveries for the period July 2019-June 2020

	<b>(\$ / THERM)</b>	
Residential	\$0.00008	Surcharge
Commercial - A (Less than 1500 Therms Annual Use)	\$0.00653	Surcharge
Commercial / Industrial -B ( 1,500 - 5,000 Therms Annual Use)	\$0.00814	Surcharge
Commercial / Industrial -C ( Greater than 5,000 Therms Annual Use)	\$0.00405	Surcharge
Small Volume Dual Fuel - A - Less than 120,000 Therms per Year	(\$0.00398)	Credit
Small Volume Dual Fuel - B - Greater than 120,000 Therms per Year	(\$0.00993)	Credit
Large Volume Dual Fuel - Peak Day Greater Than 2,000 Therms	(\$0.00146)	Credit
Large Volume Firm - Peak Day Greater Than 2,000 Therms	\$0.00389	Surcharge

2019-2020 RD Rider: Decoupling

Decoupling Factors: Effective September 1, 2020 - August 31, 2021

Detail of Collecting Over/Under recoveries for the period July 2019-June 2020

Est based on  
2019 10 WN Aug

MODEL- FINAL

2019 Proposed  
Rate Case (10 Yr  
WN) 19-524

(a)	Decoupling Revenue-			Returned 09/19 - 07/20 Actual and			Balance	Deferred 07/19 - 06/20	Total Dollars (Over) / Under	Sales (DT)	Billing Factor (\$ / DTM)	BILLING FACTOR (\$ / THERM)	
	2018-19-Filed	Actual thru Aug 2019 (Sept Telemtr)	Total	06/20	Estimated 08/20	Actual Collected							
(b)	(c)	(d= b - c)	(e)	(f)	(g= e+ f)	(h=c-g)	(i)	(j=h + i)	(k)	(l= j / k)	(m=l/10)		
Residential	(\$12,849,151)	(\$12,841,475)	(\$7,676)	(\$12,730,351)	(\$520,458)	(\$13,250,808)	\$409,333	(\$351,980)	\$57,353	72,450,155	0.0008	\$0.0008	Surcharge
Commercial - A	(\$345,223)	(\$353,062)	\$7,839	(\$307,342)	(\$8,812)	(\$316,154)	(\$36,908)	\$191,769	\$154,861	2,372,826	0.0653	\$0.00653	Surcharge
Commercial / Industrial -B	(\$584,150)	(\$588,870)	\$4,720	(\$586,831)	(\$17,858)	(\$604,689)	\$15,819	\$473,413	\$489,232	6,011,470	0.0814	\$0.00814	Surcharge
Commercial / Industrial -C	(\$4,251,282)	(\$4,232,662)	(\$18,620)	(\$4,587,360)	(\$227,079)	(\$4,814,438)	\$581,776	\$950,267	\$1,532,043	37,854,491	0.0405	\$0.00405	Surcharge
Small Volume Dual Fuel - A	(\$773,453)	(\$772,977)	(\$476)	(\$604,735)	(\$24,510)	(\$629,245)	(\$143,731)	(\$41,980)	(\$185,711)	4,661,628	-0.0398	(\$0.00398)	Credit
Small Volume Dual Fuel - B	(\$348,748)	(\$349,088)	\$339	(\$202,603)	(\$15,606)	(\$218,209)	(\$130,878)	(\$152,494)	(\$283,372)	2,852,530	-0.0993	(\$0.00993)	Credit
Large Volume Dual Fuel -	\$382,078	\$414,306	(\$32,228)	\$322,139	\$51,060	\$373,198	\$41,107	(\$269,155)	(\$228,048)	15,569,178	-0.0146	(\$0.00146)	Credit
Large Volume Firm	(\$134,460)	(\$153,323)	\$18,863	(\$158,471)	(\$26,733)	(\$185,204)	\$31,881	\$104,725	\$136,606	3,511,647	0.0389	\$0.00389	Surcharge
	(\$18,904,390)	(\$18,877,151)	(\$27,239)	(\$18,855,553)	(\$789,997)	(\$19,645,550)	\$768,399	\$904,565	\$1,672,964	145,283,925			Surcharge

- (b) - original filing - included two months estimated recovery (July/Aug)
- (c) - Actual Revenue (July/Aug Actual)
- (d) - 2018-2019 - Estimate difference - Carry Over
- (e) - actual thru 07 2020
- (f) - Aug Estimate using Factor x RC sales volumes (2019 RC Volumes)
- (g) - Total collected
- (h) - Balance from 2018-2019
- (i) - Year-End Deferral - See page 2
- (j) - Dollars included in RD Rider factor
- (k) - 2019 Proposed Rate Case Sales Volumes
- (l) - Charge/DT
- (m) - Charge per therm

LV Firm - MR	30,628,984	exempt
LVDF-MR-S	763,195	exempt
LVDF-MR-T	<u>13,326,088</u>	exempt
total	<u>190,002,192</u>	check

**CenterPoint Energy - Minnesota Gas**  
**Docket No. G-008/M-20-\_\_\_\_\_**

**Table D-8: Decoupling Factors - monthly bill impact**

	<b>Decoupling Adjustment / Therm</b>		<b>Average Monthly Use (in Therms)</b>	<b>Monthly Decoupling Adjustment (Average)</b>	<b>(Low)</b>	<b>(High)</b>
<b><u>Residential</u></b>	\$0.00008	Surcharge	75	\$0.01	\$0.00	\$0.01
<b><u>Commercial - A</u></b> ( <1500 Therms/Yr)	\$0.00653	Surcharge	69	\$0.45	\$0.08	\$1.14
<b><u>Commercial / Industrial -B</u></b> ( 1,500 - 5,000 Therms /Yr)	\$0.00814	Surcharge	250	\$2.04	\$0.41	\$4.93
<b><u>Commercial / Industrial -C</u></b> ( > 5,000 Therms /Yr)	\$0.00405	Surcharge	1,520	\$6.16	\$1.79	\$12.65
<b><u>Small Volume Dual Fuel - A</u></b> ( < 120,000 Therms/Year)	(\$0.00398)	Credit	3,900	(\$15.52)	(\$4.35)	(\$32.52)
<b><u>Small Volume Dual Fuel - B</u></b> ( > 120,000 Therms/Year)	(\$0.00993)	Credit	13,900	(\$138.03)	(\$56.95)	(\$257.16)
<b><u>Large Volume Dual Fuel</u></b> ( Peak Day > 2,000 Therms)	(\$0.00146)	Credit	38,900	(\$56.79)	(\$36.94)	(\$80.30)
<b><u>Large General Firm</u></b> ( Peak Day > 2,000 Therms)	\$0.00389	Surcharge	53,800	\$209.28	\$142.76	\$299.53

- monthly use based on proposed Sales for G-008/GR-19-524
- Large General Service and Dual Fuel classes are rounded to the nearest 100 Avg monthly use

**CenterPoint Energy - Minnesota Gas**  
**Docket No. G-008/M-20-xxx**

**2019-2020 RD Rider: Decoupling**

CenterPoint Energy's Revenue Decoupling Calculations:

	2017-2018 Evaluation Plan			2018-2019 Evaluation Plan			2019-2020 Evaluation Plan		
	Calculated Surcharge/(Refund)	Surcharge/Refund After 10% Surcharge Cap	Reduction Due to Cap	Calculated Surcharge/(Refund)	Surcharge/Refund After 10% Surcharge Cap	Reduction Due to Cap	Calculated Surcharge/(Refund)	Surcharge/Refund After 10% Surcharge Cap	Reduction Due to Cap
Residential	(\$7,696,177)	(\$7,696,177)		(\$13,774,109)	(\$13,774,109)		(\$351,980)	(\$351,980)	\$0
Commercial - A	(\$525,740)	(\$525,740)		(\$358,662)	(\$358,662)		\$191,769	\$191,769	\$0
Commercial / Industrial - B	(\$611,581)	(\$611,581)		(\$676,681)	(\$676,681)		\$473,413	\$473,413	\$0
Commercial / Industrial - C	(\$3,584,070)	(\$3,584,070)		(\$4,954,043)	(\$4,954,043)		\$950,267	\$950,267	\$0
Small Volume Dual Fuel - A	(\$457,050)	(\$457,050)		(\$776,992)	(\$776,992)		(\$41,980)	(\$41,980)	\$0
Small Volume Dual Fuel - B	(\$54,001)	(\$54,001)		(\$353,711)	(\$353,711)		(\$152,494)	(\$152,494)	\$0
Large Volume Dual Fuel -	(\$416,452)	(\$416,452)		\$365,444	\$365,444		(\$269,155)	(\$269,155)	\$0
Large Volume Firm	(\$54,931)	(\$54,931)		(\$98,681)	(\$98,681)		\$104,725	\$104,725	\$0
	(\$13,400,002)	(\$13,400,002)	\$0	(\$20,627,435)	(\$20,627,435)	\$0	\$904,565	\$904,565	\$0
				Two-Year (July 1, 2018 to June 30, 2020)			(\$19,722,870)	(\$19,722,870)	\$0
				Three-Year (July 1, 2017 to June 30, 2020)			(\$33,122,872)	(\$33,122,872)	\$0

**CenterPoint Energy - Minnesota Gas**  
**Docket No. G-008/M-20-xxx**

**2019-2020 RD Rider: Decoupling**  
CenterPoint Energy's Revenue Decoupling Billing Factors

	2017-2018 Evaluation Plan		2018-2019 Evaluation Plan		2019-2020 Evaluation Plan	
	Billing Factor (\$/Therm)		Billing Factor (\$/Therm)		Billing Factor (\$/Therm)	
Residential	(\$0.01208)	Credit	(\$0.01832)	Credit	\$0.00008	Surcharge
Commercial - A	(\$0.02396)	Credit	(\$0.01403)	Credit	\$0.00653	Surcharge
Commercial / Industrial -B	(\$0.01190)	Credit	(\$0.01046)	Credit	\$0.00814	Surcharge
Commercial / Industrial -C	(\$0.01152)	Credit	(\$0.01279)	Credit	\$0.00405	Surcharge
Small Volume Dual Fuel - A	(\$0.00068)	Credit	(\$0.01487)	Credit	(\$0.00398)	Credit
Small Volume Dual Fuel - B	\$0.00039	Surcharge	(\$0.00706)	Credit	(\$0.00993)	Credit
Large Volume Dual Fuel	(\$0.00296)	Credit	\$0.00262	Surcharge	(\$0.00146)	Credit
Large Volume Firm	\$0.01017	Surcharge	(\$0.00672)	Credit	\$0.00389	Surcharge

Decoupling Revenue  
G/L Account: 147085 / 221165

		Collected thru												To Date:							
		Jun-19																			
Monthly BW Reports	2018-2019 Rev	2016-2017	Estimated	Actual	Balance (FILED)	Balance (ACTUAL)	Jan-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-19		
	PP To Be Collected	PP Balance adj	Jul/Aug 2019 + (Sept Telemtr)	Jul/Aug + (Sept Telemtr)	for 2018-2019 Recovery	(replacing Act August)															
Residential	(\$13,774,109)	(\$8,528,080.90)	(\$9,120,699.80)	(\$332,338.62)	(\$340,014.86)	(\$12,849,151.48)	\$7,676.24	(\$232,901.40)	(\$483,936.38)	(\$1,125,050.66)	(\$1,936,492.46)	(\$2,407,927.01)	(\$2,122,584.10)	(\$1,941,242.76)	(\$1,301,763.39)	(\$764,746.91)	(\$413,705.63)	(\$269,209.12)		\$12,730,350.70	
Com-A	(\$358,662)	(\$586,336.84)	(\$580,822.99)	(\$18,952.62)	(\$11,114.03)	(\$345,223.22)	\$7,838.59	(\$2,924.09)	(\$5,746.46)	(\$23,171.63)	(\$47,711.57)	(\$63,366.06)	(\$59,306.38)	(\$52,901.17)	(\$31,121.25)	(\$14,752.88)	(\$6,340.04)	(\$3,594.57)		\$307,341.53	
Com/Ind-B	(\$576,681)	(\$661,846.82)	(\$730,161.96)	(\$24,215.42)	(\$19,495.43)	(\$584,150.49)	\$4,719.99	(\$8,215.68)	(\$48,840.63)	(\$90,243.22)	(\$115,250.23)	(\$107,807.16)	(\$94,950.55)	(\$80,078.40)	(\$31,971.72)	(\$13,209.79)	(\$7,341.56)	(\$4,200.28)		\$586,830.83	
Com/Ind-C	(\$4,954,031)	(\$3,829,963.59)	(\$3,991,963.18)	(\$200,738.40)	(\$201,505.73)	(\$4,572,215.01)	\$19,232.67	(\$5,879.99)	(\$67,371.50)	(\$89,412.81)	(\$127,711.36)	(\$166,434.64)	(\$438,728.83)	(\$265,564.42)	(\$139,285.14)	(\$65,259.34)				(\$4,200,280.53)	
Subtotal Firm	(\$19,763,495)	(\$13,606,228.15)	(\$14,422,747.94)	(\$596,235.05)	(\$572,130.05)	(\$18,350,740.16)	\$24,105.00	(\$346,508.98)	(\$668,181.42)	(\$1,555,139.91)	(\$2,681,618.75)	(\$3,335,956.11)	(\$3,007,408.90)	(\$2,750,529.12)	(\$1,831,691.87)	(\$1,077,035.93)	(\$572,540.60)	(\$376,673.59)	\$0.00	(\$17,826,811.59)	
Large Firm - Sales	(\$98,681)	\$173,624.97	\$75,480.96	\$22,833	\$14,843.48	(\$23,370.12)	(\$15,380.47)	\$7,989.65	redned PP	(\$3,608.40)	(\$5,223.07)	(\$7,306.00)	(\$8,161.31)	(\$8,681.89)	(\$8,035.52)	(\$6,504.74)	(\$6,551.53)	(\$4,348.33)	(\$862.29)	(\$58,720.79)	
SVDF-A-sales	(\$776,992)	(\$30,835.51)	(\$32,765.83)	(\$15,152)	(\$1,857.98)	(\$773,550.11)	\$346.42			(\$15,137.46)	(\$60,278.52)	(\$85,628.78)	(\$94,141.06)	(\$97,469.27)	(\$83,495.43)	(\$66,013.31)	(\$45,684.29)	(\$15,607.59)		(\$563,455.71)	
SVDF-B-sales	(\$353,711)	\$29,001.23	\$12,426.46	\$1,280	\$1,150.94	(\$338,287.17)	\$129.43			(\$7,599.34)	(\$19,237.32)	(\$4,201.31)	(\$24,934.78)	(\$27,769.62)	(\$24,546.96)	(\$19,291.31)	(\$14,431.85)	(\$8,728.22)	(\$623.19)	(\$170,740.71)	
SVDF-sales	(\$365,664)	(\$427,268.25)	(\$153,742.91)	(\$58,763)	(\$15,375.22)	(\$150,682.04)	\$43,388.16			(\$4,558.78)	(\$15,795.31)	(\$8,622.57)	(\$16,158.17)	(\$17,421.46)	(\$15,209.15)	(\$11,863.55)	(\$10,212.25)	(\$8,764.53)	(\$716.63)	\$118,605.77	
Subtotal Dual Fuel	(\$765,259)	(\$429,102.52)	(\$174,082.28)	(\$58,995)	(\$16,082.26)	(\$961,384.67)	\$42,912.32			(\$18,178.02)	(\$63,720.53)	(\$1,207.52)	(\$10,917.67)	(\$10,817.43)	(\$92,833.24)	(\$73,441.07)	(\$48,903.89)	(\$15,571.28)	(\$7,855.32)	\$0.00	(\$615,590.65)
SV-Firm-Trans-C																					
SVDF-A-transport																					
SVDF-B-transport																					
LV-F-transport																					
SVDF-transport																					
Subtotal trans.																					
Grand total	(\$20,627,435)	(\$13,850,974.16)	(\$14,941,623.33)	(\$632,396.49)	(\$659,635.74)	(\$18,904,390.34)	\$27,239.25	(\$346,508.98)	(\$691,033.52)	(\$1,642,400.11)	(\$2,833,759.72)	(\$3,513,021.11)	(\$3,194,000.79)	(\$2,915,930.58)	(\$1,956,271.87)	(\$1,158,461.37)	(\$604,165.12)	(\$393,818.97)	\$0.00	(\$18,855,553.17)	

Decoupling Revenue: Recovery for 2018-2019		To Be Collected		PP Balance adj	Estimated	Actual	Balance (FILED)	Balance (ACTUAL)	Jul/Aug-Sept est																		
	2018-2019 Rev																										
	to refund																										
Residential	(\$13,774,109.00)	(\$8,528,080.90)	(\$9,120,699.80)	(\$332,338.62)	(\$340,014.86)	(\$12,849,151.48)	(\$12,849,151.48)	(\$12,849,151.48)																			
Commercial - A (Less Commercial / Industri)	(\$5,510,303.00)	(\$3,829,963.59)	(\$3,991,963.18)	(\$200,738.40)	(\$201,505.73)	(\$4,572,215.01)	(\$4,572,215.01)	(\$4,572,215.01)																			
Small Volume Dual F	(\$776,992.00)	(\$30,835.51)	(\$32,765.83)	(\$15,152.00)	(\$1,857.98)	(\$773,550.11)	(\$773,550.11)	(\$773,550.11)																			
Large Volume Dual F	(\$4,954,031.00)	(\$3,829,963.59)	(\$3,991,963.18)	(\$200,738.40)	(\$201,505.73)	(\$4,572,215.01)	(\$4,572,215.01)	(\$4,572,215.01)																			
Large Volume Firm	(\$98,681.00)	\$173,624.97	\$75,480.96	\$22,833.00	\$14,843.48	(\$23,370.12)	(\$23,370.12)	(\$23,370.12)																			
Book Balance	(\$18,530,638.90)	(\$11,839,605.47)	(\$12,849,151.48)	(\$632,396.49)	(\$659,635.74)	(\$18,904,390.34)	(\$18,877,151.09)	(\$18,877,151.09)																			

filed

actual Jul/Aug

RATE CASE- TEN YEAR FORECAST - Remove MR exempt from Decoupling  
G-008/GR-19-524

Sales in Dekatherms

		Jul-20	Aug-20	Sep-20	
Gas Sales Service	Residential	1,533,380	1,371,444	1,535,208	
Gas Sales Service	Firm - A	37,166	37,190	40,118	
Gas Sales Service	Firm -B	118,604	100,543	122,663	
Gas Sales Service	Firm - C	1,030,141	897,199	989,850	
Gas Sales Service	Large Firm	84,220	95,471	90,608	
Gas Sales Service	Firm Subtotal	2,803,511	2,501,847	2,778,447	
Gas Sales Service	SVDF - A	101,939	98,594	119,281	
Gas Sales Service	SVDF - B	90,611	101,953	99,727	
Gas Sales Service	LVDF	407,600	443,267	454,956	
	Total DF Sales Service	600,150	643,814	673,964	
Transport Service	SV-Firm -C	22,549	20,030	21,848	
Transport Service	LGS- Firm-Trans	3,316,859	3,259,267	3,223,507	
Transport Service	SVDF - Trans - A	10,736	10,384	12,563	
Transport Service	SVDF - Trans - B	7,455	8,389	8,205	
Transport Service	LVDF - Trans	2,019,720	1,977,457	1,644,017	
Transport Service	Dual Fuel Transport	2,037,911	1,996,230	1,664,785	
TOTAL	SALES SERVICE	3,403,661	3,145,661	3,452,411	
TOTAL	TRANSPORT	5,377,319	5,275,527	4,910,140	
TOTAL	THRUPUT	8,780,980	8,421,188	8,362,551	
Gas Sales Service	LGS - Firm	Decoupling Exempt	0	0	0
Gas Sales Service	LVDF-	Decoupling Exempt	59,566	64,387	49,375
Transport Service	LGS - Firm	Decoupling Exempt	3,191,499	3,115,154	3,089,791
Transport Service	LVDF-	Decoupling Exempt	1,396,318	1,279,456	1,010,855

indicates sales BOOKED that month, use was in prior month  
Volumes

Decoupling Factors

	Factor (\$/DT)	Factor (\$/DT)	Factor (\$/DT)
Residential	-0.1832	-0.1832	-0.1832
Commercial - A (Less than 1500 Therms Annual Use)	-0.1403	-0.1403	-0.1403
Commercial / Industrial -B ( 1,500 - 5,000 Therms Annual Use)	-0.1046	-0.1046	-0.1046
Commercial / Industrial -C ( Greater than 5,000 Therms Annual Use)	-0.1279	-0.1279	-0.1279
Small Volume Dual Fuel - A - Less than 120,000 Therms per Year	-0.1487	-0.1487	-0.1487
Small Volume Dual Fuel - B - Greater than 120,000 Therms per Year	-0.0706	-0.0706	-0.0706
Large Volume Dual Fuel - Peak Day Greater Than 2,000 Therms	0.0262	0.0262	0.0262
Large Volume Firm - Peak Day Greater Than 2,000 Therms	-0.0672	-0.0672	-0.0672



	<b>Jul-20</b>	<b>Aug-20</b>	<b>Sep-20</b>
<b>Decoupling Revenue Projections (Normal Weather Sales)</b>			
(volumes X Decoupling Factor)			
Residential	Revenue <del>(\$280,915)</del>	Revenue (\$251,249)	Revenue
Commercial - A (Less than 1500 Therms Annual Use)	<del>(\$5,214)</del>	(\$5,218)	
Commercial / Industrial -B ( 1,500 - 5,000 Therms Annual Use)	<del>(\$12,406)</del>	(\$10,517)	
Commercial / Industrial -C ( Greater than 5,000 Therms Annual Use)	<del>(\$134,639)</del>	(\$117,314)	
Small Volume Dual Fuel - A - Less than 120,000 Therms per Year	<del>-\$16,755</del>	-\$16,205	
Small Volume Dual Fuel - B - Greater than 120,000 Therms per Year	<del>-\$6,923</del>	-\$7,790	
Large Volume Dual Fuel - Peak Day Greater Than 2,000 Therms	<del>\$25,452</del>	\$28,214	
Large Volume Firm - Peak Day Greater Than 2,000 Therms	<del>-\$14,084</del>	-\$16,100	
	<del>(\$445,485)</del>	(\$396,178)	\$0
YTD			

	<b>Jul-20</b>	<b>Aug-20</b>	<b>Sep-20</b>
	807,042	806,732	808,004
	28,589	28,608	28,656
	20,104	20,106	20,111
	20,339	20,344	20,358
	23	23	23
	876,097	875,813	877,152
	902	902	902
	158	158	158
	155	155	155
	1,215	1,215	1,215
	392	392	392
	38	38	38
	95	95	95
	13	13	13
	93	93	93
	201	201	201
	877,312	877,028	878,367
	631	631	631
	877,943	877,659	878,998
	0	0	0

9	9	9
11	11	11
11	11	11

23	23	23
146	146	146
27	27	27
82	82	82



