



Northern Natural Gas Company
P.O. Box 3330
Omaha, NE 68103-0330
402 398-7200

July 14, 2025

Ms. Debbie-Anne Reese, Secretary
Federal Energy Regulatory Commission
888 First Street N.E.
Washington, D.C. 20426

Re: Northern Natural Gas Company
Docket No. RP25- -000
Notice of DDVC and Penalty Revenue Crediting Report

Dear Ms. Reese:

Pursuant to Part 8, Section 57 of the General Terms and Conditions of Northern Natural Gas Company's ("Northern") Federal Energy Regulatory Commission Gas Tariff ("Tariff"), Northern hereby submits for filing a report of the daily delivery variance charges ("DDVC") revenues and receipt point penalty revenues that have been credited to shippers for the winter season of November 1, 2024 through March 31, 2025.

Shippers received these credits on their invoices posted to Northern's website July 14, 2025. The credited amounts include interest, calculated in accordance with the Commission's regulations pursuant to 18 C.F.R. § 154.501(d), through the date the credits were posted to the shippers' accounts.

Northern is filing supporting schedules for the DDVC and receipt point penalty categories. The schedules detail (1) DDVC or receipt point penalty revenues collected by month; (2) interest on the dollars collected; and (3) the calculation of the credit amounts for each shipper as provided for in Part 8, Section 57 of the Tariff.

Daily Delivery Variance Charges (DDVC)

For the period, November 1, 2024 through March 31, 2025, Northern collected DDVC penalty revenues in the amount of \$4,279,804.21 plus interest of \$139,541.26 for a total winter DDVC penalty credit of \$4,419,345.47. Northern prorated the DDVC penalty credit to each shipper based on a weighted value equal to the shipper's total annual, April 1, 2024 through March 31, 2025, scheduled quantity at the delivery points on Northern's system where each shipper took the swing multiplied by a percentage equal to 100% minus the percent of the total DDVC penalty revenues paid by each shipper for the period. Delivered quantities that were not subject to DDVC penalties were not included in the calculations of the DDVC penalty credits. Schedules 1, 2 and 3 provide the detailed calculations by shipper.

Unauthorized Gas

Northern did not collect any penalty revenue for this category.

Receipt Point and Supply Shortfall and Excess Penalties

For the period, November 1, 2024 through March 31, 2025, Northern collected receipt point penalties in the amount of \$20,315.57 plus interest of \$574.22 for a total winter receipt point penalty credit of \$20,889.79. Pursuant to Part 8, Section 57.2.b. of its Tariff, Northern prorates the receipt point penalty credit to shippers who operate contiguous, onshore receipt points that do not have an Operator Balancing Agreement, based on a weighted value equal to the total annual, April 1, 2024 through March 31, 2025, scheduled volumes at such receipt points, multiplied by a percentage equal to 100% minus the percent of the total receipt point penalty revenues paid by each shipper for the period. Receipt volumes that were not subject to the receipt point penalties were not included in calculating the credits. Schedules 4 and 5 provide the detailed calculation.

PDD Rollover Charge

Northern did not collect any penalty revenue for this category.

Service

Northern has served an electronic copy of this filing upon its shippers and interested state regulatory commissions.

Ms. Debbie-Anne Reese, Secretary

July 14, 2025

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Communication

Northern requests that all correspondence and communications concerning this filing be served upon each of the following:

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Respectfully submitted,

/s/ Luis Valdivia

Luis Valdivia
Director, Regulatory Policy and Rates

Attachments

Northern Natural Gas Company
Penalty Revenue Crediting
Daily Delivery Variance Charges
For the Period November 2024 through March 2025

Schedule 1

Penalty Type (a)	Month (b)	Volume Dth (c)	Amount \$ (d)
NEGATIVE DDVC	202411	1,161,553	\$1,018,443.64
NEGATIVE DDVC	202412	559,023	\$620,849.89
NEGATIVE DDVC	202501	313,460	\$274,551.96
NEGATIVE DDVC	202502	219,904	\$192,680.01
NEGATIVE DDVC	202503	287,122	\$251,576.39
NEGATIVE DDVC		2,541,062	\$2,358,101.89
POSITIVE DDVC	202411	210,664	\$186,373.48
POSITIVE DDVC	202412	70,218	\$79,631.76
POSITIVE DDVC	202501	71,897	\$251,313.37
POSITIVE DDVC	202502	165,350	\$262,335.20
POSITIVE DDVC	202503	308,614	\$270,407.64
POSITIVE DDVC		826,743	\$1,050,061.45
PUNITIVE DDVC	202411	79,458	\$75,113.48
PUNITIVE DDVC	202412	67,764	\$111,718.30
PUNITIVE DDVC	202501	50,966	\$326,749.61
PUNITIVE DDVC	202502	55,961	\$228,369.84
PUNITIVE DDVC	202503	147,874	\$129,689.64
PUNITIVE DDVC		402,023	\$871,640.87
TOTAL PENALTIES	Total:	3,769,828	\$4,279,804.21

Northern Natural Gas Company

Schedule 2

Penalty Revenue Crediting

Daily Delivery Variance Charge Revenue Credit Interest Calculation
For the Period November 2024 through March 2025

Month	Penalty Amount Collected	FERC Interest	Days For First Invoice Month	Days - Full Month	Partial Month Interest	Full Month Interest	Interest For First Month Billed	Interest For Full Month	Total Interest	Cumulative Balance
(a)	(b)	(c)	(d)	(e)	(f) =	(g) =	(h)	(i)	(j)	(k)
	/1		/2		d * c / 365	e * c / 365	/3	/4	h + i	/5
	\$	%					\$	\$	\$	\$
202411	\$1,279,930.60	0.00%								
202412	\$812,199.95	8.50%	9		0.0021	0.0000	\$ 2,687.85	\$ -	\$ 2,687.85	\$ 1,282,618.45
202501	\$852,614.94	8.04%	8	31	0.0018	0.0068	\$ 1,461.96	\$ 8,721.81	\$ 10,183.77	\$2,094,818.40
202502	\$683,385.05	8.04%	5	28	0.0011	0.0062	\$ 937.88	\$ 12,987.87	\$ 13,925.75	\$2,947,433.34
202503	\$651,673.67	8.04%	8	31	0.0018	0.0068	\$ 1,230.09	\$ 20,042.55	\$ 21,272.64	\$3,676,200.55
202504	\$0.00	7.55%	10	30	0.0021	0.0062	\$ 1,368.51	\$ 22,792.44	\$ 24,160.95	\$4,327,874.22
202505	\$0.00	7.55%	0	31	0.0000	0.0064	\$ -	\$ 27,698.42	\$ 27,698.42	\$4,327,874.22
202506	\$0.00	7.55%	0	30	0.0000	0.0062	\$ -	\$ 26,832.84	\$ 26,832.84	\$4,406,566.43
202507	\$0.00	7.50%	0	14	0.0000	0.0029	\$ -	\$ 12,779.04	\$ 12,779.04	\$4,406,566.43
202508	\$0.00	7.50%	0	0	0.0000	0.0000	\$ -	\$ -	\$ -	\$4,406,566.43
202509	\$0.00	7.50%	0	0	0.0000	0.0000	\$ -	\$ -	\$ -	\$4,419,345.47
202510	\$0.00	7.50%	0	0	0.0000	0.0000	\$ -	\$ -	\$ -	\$ 4,419,345.47
202511		7.50%	0	0	0.0000	0.0000	\$ -	\$ -	\$ -	\$ 4,419,345.47
202512		7.50%		0		0.0000	\$ -	\$ -	\$ -	\$ 4,419,345.47
202601		7.50%		0		0.0000		\$ -	\$ -	\$ 4,419,345.47
202602		7.50%		0		0.0000		\$ -	\$ -	\$ 4,419,345.47
\$4,279,804.21							\$7,686.29	\$131,854.97	\$139,541.26	\$4,419,345.47

Footnotes

1/ Sum of all DDVC penalties by month. See Schedule 1.

2/ The first month of interest is based on days from invoice due date to the end of the month.

3/ Penalty Amount from prior month * Partial Month Interest rate.

4/ Cumulative Balance from prior month * Full Month Interest rate.

5/ Penalty Amount (b) from prior month plus Cumulative Balance (k) from prior month plus interest (j) from previous quarters.

Northern Natural Gas Company
Daily Delivery Variance Charge Revenue Credit Report
For the Period November 2024 through March 2025

Schedule 3

Shipper Name	DDVC Paid	Percent of Total DDVCs	Inverse DDVCs Paid	Scheduled Quantities (SQ)	SQ * Inverse DDVCs Paid	Weighted Factor (Payback Percent)	Penalty Credit (h) = (g) * Total Credit Amount
(a)	(b) \$	(c)	(d) = 100% - c	(e) dth	(f) = d*e dth	(g) = f / Sum(f)	
AG PROCESSING INC A COOPERATIVE	34,867.45	0.81469732 %	99.18530268 %	2,760,211	2,737,723	0.26131342 %	11,548.34
AGRI-ENERGY, LLC	21.27	0.00049699 %	99.99950301 %	111,311	111,310	0.01062445 %	469.53
AL-CORN CLEAN FUEL, LLC	70.97	0.00165825 %	99.99834175 %	3,666,036	3,665,975	0.34991432 %	15,463.92
ALKANE MIDSTREAM LLC	13,836.66	0.32330124 %	99.67669876 %	1,006,628	1,003,373	0.09577113 %	4,232.46
ALTON MUNICIPAL UTILITIES	18.40	0.00042993 %	99.99957007 %	55,142	55,141	0.00526316 %	232.60
BADGER STATE ETHANOL LLC	4,511.55	0.10541487 %	99.89458513 %	1,620,486	1,618,777	0.15451094 %	6,828.37
BASIN ELECTRIC POWER COOPERATIVE	39,573.31	0.92465235 %	99.07534765 %	117,389	116,303	0.01110103 %	490.59
BLACK HILLS SERVICE COMPANY, LLC	15,360.03	0.35889562 %	99.64110438 %	80,862,541	80,572,328	7.69056283 %	339,872.53
BP ENERGY COMPANY	78,888.87	1.84328222 %	98.15671778 %	14,364,383	14,099,606	1.34579586 %	59,475.37
BUSHMILLS ETHANOL, INC.	7,501.63	0.17527975 %	99.82472025 %	2,165,182	2,161,386	0.20630253 %	9,117.22
CARDINAL FG COMPANY	3,988.04	0.09318277 %	99.90681723 %	1,809,820	1,808,133	0.17258482 %	7,627.12
CASCADE MUNICIPAL UTILITIES	0.00	0.00000000 %	100.00000000 %	119,531	119,531	0.01140914 %	504.21
CENTERPOINT ENERGY RESOURCES CORP., D/B/	203,438.32	4.75344922 %	95.24655078 %	150,704,945	143,541,261	13.70089600 %	605,489.94
CF INDUSTRIES NITROGEN, LLC	163,988.82	3.83168977 %	96.16831023 %	46,830,727	45,036,318	4.29867973 %	189,973.52
CHEVRON U.S.A. INC.	73,746.05	1.72311738 %	98.27688262 %	133,699	131,395	0.01254155 %	554.25
CIRCLE PINES UTILITIES	3,229.68	0.07546327 %	99.92453673 %	380,626	380,338	0.03630295 %	1,604.35
CITY OF CROOKS, SD	111.05	0.00259474 %	99.99740526 %	165,083	165,078	0.01575656 %	696.34
CITY OF EVERLY, IOWA	0.00	0.00000000 %	100.00000000 %	28,154	28,154	0.00268728 %	118.76
CITY OF FAIRBANK	13.61	0.00031801 %	99.99968199 %	43,279	43,278	0.00413085 %	182.56
CITY OF GILMORE, IOWA	0.00	0.00000000 %	100.00000000 %	199,891	199,891	0.01907943 %	843.19
CITY OF HARTLEY, IOWA	73.60	0.00171970 %	99.99828030 %	77,834	77,832	0.00742900 %	328.31
CITY OF HAWARDEN, IOWA	0.00	0.00000000 %	100.00000000 %	102,157	102,157	0.00975080 %	430.92
CITY OF MAPLETON	45.57	0.00106477 %	99.99893523 %	46,234	46,233	0.00441290 %	195.02
CITY OF ORANGE CITY	0.00	0.00000000 %	100.00000000 %	369,381	369,381	0.03525711 %	1,558.13
CITY OF PONCA, NEBRASKA	0.00	0.00000000 %	100.00000000 %	25,054	25,054	0.00239138 %	105.68
CITY OF REMSEN, IOWA	0.00	0.00000000 %	100.00000000 %	70,139	70,139	0.00669471 %	295.86
CITY OF ROLFE, IOWA	0.00	0.00000000 %	100.00000000 %	29,476	29,476	0.00281346 %	124.34
CITY OF ROUND LAKE, MN	0.00	0.00000000 %	100.00000000 %	32,698	32,698	0.00312100 %	137.93
CITY OF SAC CITY, IOWA	0.00	0.00000000 %	100.00000000 %	111,854	111,854	0.01067637 %	471.83
CITY OF SANBORN, IA	0.00	0.00000000 %	100.00000000 %	172,690	172,690	0.01648312 %	728.45
CITY OF SCRIBNER	0.00	0.00000000 %	100.00000000 %	29,551	29,551	0.00282062 %	124.65
CITY OF SIOUX CENTER	2,301.78	0.05378237 %	99.94621763 %	2,194,653	2,193,472	0.20936511 %	9,252.57
CITY OF TIPTON	0.00	0.00000000 %	100.00000000 %	174,677	174,677	0.01667278 %	736.83
CITY OF TRAER, IOWA	0.00	0.00000000 %	100.00000000 %	70,433	70,433	0.00672277 %	297.10
CITY OF TWO HARBORS, MINNESOTA	2.63	0.00006145 %	99.99993855 %	427,304	427,303	0.04078572 %	1,802.46

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For the Period November 2024 through March 2025

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Shipper Name	DDVC Paid	Percent of Total DDVCs	Inverse DDVCs Paid	Scheduled Quantities (SQ)	SQ * Inverse DDVCs Paid	Weighted Factor (Payback Percent)	Penalty Credit (h) = (g) * Total Credit Amount
(a)	(b) \$	(c)	(d) = 100% - c	(e) dth	(f) = d*e dth	(g) = f / Sum(f)	
CITY OF VIRGINIA, MN	36.80	0.00085985 %	99.99914015 %	840,126	840,118	0.08018858 %	3,543.81
CITY OF WAHOO	0.00	0.00000000 %	100.00000000 %	186,145	186,145	0.01776739 %	785.20
CITY OF WAUKEE	1,128.27	0.02636265 %	99.97363735 %	881,120	880,887	0.08407994 %	3,715.78
CITY OF WEST BEND, IOWA	0.00	0.00000000 %	100.00000000 %	84,025	84,025	0.00802012 %	354.44
CITY OF WHITTEMORE	0.00	0.00000000 %	100.00000000 %	27,382	27,382	0.00261359 %	115.50
CLEAN ENERGY RENEWABLE FUELS, LLC	10,508.77	0.24554324 %	99.75445676 %	103,695	103,440	0.00987326 %	436.33
COMMUNITY UTILITY COMPANY	0.00	0.00000000 %	100.00000000 %	90,326	90,326	0.00862154 %	381.02
CONSTELLATION ENERGY GENERATION, LLC	124,279.14	2.90385106 %	97.09614894 %	3,050,234	2,961,659	0.28268793 %	12,492.96
COON RAPIDS MUNICIPAL UTILITIES	0.00	0.00000000 %	100.00000000 %	70,232	70,232	0.00670359 %	296.25
DAKOTA ETHANOL, LLC	384.61	0.00898663 %	99.99101337 %	489,528	489,484	0.04672085 %	2,064.76
DCP OPERATING COMPANY, LP	38,713.61	0.90456498 %	99.09543502 %	229,679	227,601	0.02172433 %	960.07
DOOLEY'S NATURAL GAS OF IA, LLC	58.53	0.00136759 %	99.99863241 %	3,338	3,337	0.00031851 %	14.08
EMMETSBURG MUNICIPAL GAS WORKS	0.00	0.00000000 %	100.00000000 %	213,532	213,532	0.02038145 %	900.73
ENCORE ENERGY SERVICES, INC.	6,866.42	0.16043771 %	99.83956229 %	17,507,710	17,479,621	1.66841553 %	73,733.05
ENTERPRISE MIDLAND BASIN MIDSTREAM LLC	50,824.81	1.18754989 %	98.81245011 %	611,571	604,308	0.05768070 %	2,549.11
ETC MARKETING, LTD.	40,072.41	0.93631409 %	99.06368591 %	353,574	350,263	0.03343232 %	1,477.49
ETC TEXAS PIPELINE, LTD.	73,171.64	1.70969597 %	98.29030403 %	118,332	116,308	0.01110150 %	490.61
ETHANOL PRODUCTS, LLC	38,918.87	0.90936099 %	99.09063901 %	33,597,355	33,291,833	3.17767824 %	140,432.58
GCC SUPPLY & TRADING LLC	122,454.27	2.86121196 %	97.13878804 %	2,406,078	2,337,235	0.22308717 %	9,858.99
GOLDEN SPREAD ELECTRIC COOPERATIVE, INC.	45,731.52	1.06854234 %	98.93145766 %	53,236,909	52,668,050	5.02712231 %	222,165.91
GRAETTINGER MUNICIPAL GAS	0.00	0.00000000 %	100.00000000 %	41,690	41,690	0.00397928 %	175.86
GREATER MINNESOTA GAS, INC.	0.00	0.00000000 %	100.00000000 %	866,339	866,339	0.08269135 %	3,654.42
GREAT PLAINS NATURAL GAS CO.	21,887.50	0.51141358 %	99.48858642 %	4,072,040	4,051,215	0.38668516 %	17,088.95
GREAT RIVER ENERGY	0.00	0.00000000 %	100.00000000 %	1,684,201	1,684,201	0.16075561 %	7,104.35
GREENFIELD GLOBAL WINNEBAGO LLC	34,041.28	0.79539339 %	99.20460661 %	1,165,112	1,155,844	0.11032436 %	4,875.61
GREEN PLAINS ENERGY SERVICES	15,608.64	0.36470453 %	99.63529547 %	1,513,052	1,507,533	0.14389279 %	6,359.12
GUARDIAN ENERGY LLC	9,425.80	0.22023905 %	99.77976095 %	3,569,324	3,561,462	0.33993864 %	15,023.06
GUTHRIE CENTER MUNICIPAL UTILITIES	0.00	0.00000000 %	100.00000000 %	133,932	133,932	0.01278370 %	564.96
HARLAN MUNICIPAL UTILITIES	14.02	0.00032759 %	99.99967241 %	490,694	490,692	0.04683615 %	2,069.85
HIBBING PUBLIC UTILITIES COMMISSION	0.00	0.00000000 %	100.00000000 %	1,510,355	1,510,355	0.14416215 %	6,371.02
HIGHWATER ETHANOL, LLC	11.39	0.00026613 %	99.99973387 %	1,546,446	1,546,441	0.14760653 %	6,523.24
INTERSTATE POWER AND LIGHT COMPANY	30,429.33	0.71099818 %	99.28900182 %	20,952,259	20,803,288	1.98565683 %	87,753.03
IOWA STATE UNIVERSITY OF SCIENCE AND TEC	447.74	0.01046169 %	99.98953831 %	2,565,853	2,565,584	0.24488290 %	10,822.22
JO-CARROLL ENERGY, INC. (NFP)	339.07	0.00792256 %	99.99207744 %	361,569	361,540	0.03450870 %	1,525.06
KANSAS GAS SERVICE, A DIVISION OF ONE GA	148.15	0.00346161 %	99.99653839 %	132,883	132,878	0.01268310 %	560.51

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Schedule 3

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(a)	(b) \$	(c)	(d) = 100% - c	(e) dth	(f) = d*e dth	(g) = f / Sum(f)	
KOCH ENERGY SERVICES, LLC	158,404.47	3.70120833 %	96.29879167 %	57,441,432	55,315,404	5.27981008 %	233,333.05
LAKE PARK MUNICIPAL UTILITIES	0.00	0.00000000 %	100.00000000 %	104,891	104,891	0.01001176 %	442.45
LINCOLNWAY ENERGY, LLC	3,592.41	0.08393865 %	99.91606135 %	1,979,368	1,977,706	0.18877042 %	8,342.42
LSCP, LLC	0.00	0.00000000 %	100.00000000 %	3,684,043	3,684,043	0.35163889 %	15,540.14
MADISON GAS AND ELECTRIC COMPANY	225.18	0.00526146 %	99.99473854 %	12,061,033	12,060,398	1.15115513 %	50,873.52
MANILLA MUNICIPAL GAS DEPT	0.00	0.00000000 %	100.00000000 %	26,294	26,294	0.00250974 %	110.91
MANNING MUNICIPAL GAS DEPT	0.00	0.00000000 %	100.00000000 %	182,351	182,351	0.01740525 %	769.20
MARATHON PETROLEUM COMPANY LP	22,192.45	0.51853891 %	99.48146109 %	6,154,839	6,122,923	0.58442799 %	25,827.89
MAYO CLINIC	47,455.34	1.10882035 %	98.89117965 %	2,567,029	2,538,565	0.24230395 %	10,708.25
METROPOLITAN UTILITIES DISTRICT	18,776.50	0.43872334 %	99.56127666 %	32,938,191	32,793,683	3.13013023 %	138,331.27
MIDAMERICAN ENERGY COMPANY	0.00	0.00000000 %	100.00000000 %	100,561,691	100,561,691	9.59853118 %	424,192.25
MIDWEST NATURAL GAS, INC.	0.00	0.00000000 %	100.00000000 %	2,190,440	2,190,440	0.20907571 %	9,239.78
MILLE LACS CORPORATE VENTURES	207.36	0.00484508 %	99.99515492 %	107,108	107,102	0.01022280 %	451.78
MINNESOTA ENERGY RESOURCES CORPORATION	0.00	0.00000000 %	100.00000000 %	74,078,465	74,078,465	7.07072892 %	312,479.94
NEW ULM PUBLIC UTILITIES COMMISSION	0.00	0.00000000 %	100.00000000 %	35,687	35,687	0.00340629 %	150.54
NORTHERN STATES POWER COMPANY, A MINNESO	153,896.47	3.59587641 %	96.40412359 %	71,972,362	69,384,324	6.62267700 %	292,678.97
NORTHERN STATES POWER COMPANY, A WISCONS	0.00	0.00000000 %	100.00000000 %	9,246,882	9,246,882	0.88260733 %	39,005.47
NORTHERN STATES POWER COMPANY (GEN)	779,789.96	18.22022508 %	81.77977492 %	84,143,671	68,812,504	6.56809724 %	290,266.91
NORTHWEST NATURAL GAS LLC	0.00	0.00000000 %	100.00000000 %	222,306	222,306	0.02121893 %	937.74
OCCIDENTAL ENERGY MARKETING, INC.	3,362.69	0.07857112 %	99.92142888 %	7,204	7,198	0.00068704 %	30.36
OMAHA PUBLIC POWER DISTRICT	7,245.31	0.16929069 %	99.83070931 %	125,905	125,691	0.01199710 %	530.19
OSAGE MUNICIPAL UTILITIES	0.00	0.00000000 %	100.00000000 %	349,439	349,439	0.03335367 %	1,474.01
PEERLESS CHAIN COMPANY	1,034.88	0.02418055 %	99.97581945 %	50,988	50,975	0.00486552 %	215.02
PLYMOUTH ENERGY, L.L.C.	2,873.94	0.06715120 %	99.93284880 %	993,478	992,810	0.09476290 %	4,187.90
PRESTON MUNICIPAL NATURAL GAS DEPARTMENT	0.00	0.00000000 %	100.00000000 %	48,251	48,251	0.00460552 %	203.53
QUAD COUNTY CORN PROCESSORS COOPERATIVE	2,784.54	0.06506232 %	99.93493768 %	1,079,812	1,079,109	0.10300007 %	4,551.93
RAHR CORPORATION	414.44	0.00968362 %	99.99031638 %	670,726	670,661	0.06401404 %	2,829.00
REG ALBERT LEA, LLC	0.00	0.00000000 %	100.00000000 %	94,408	94,408	0.00901117 %	398.23
ROCK RAPIDS MUNICIPAL UTILITIES	0.00	0.00000000 %	100.00000000 %	143,922	143,922	0.01373724 %	607.10
SEQUENT ENERGY MANAGEMENT LLC	6,258.44	0.14623192 %	99.85376808 %	5,915,271	5,906,620	0.56378205 %	24,915.48
SHEEHAN'S GAS COMPANY	0.00	0.00000000 %	100.00000000 %	164,824	164,824	0.01573232 %	695.27
SIOUXLAND ETHANOL, LLC	739.11	0.01726972 %	99.98273028 %	2,109,099	2,108,734	0.20127694 %	8,895.12
SOUTHWESTERN PUBLIC SERVICE COMPANY, A N	833,228.06	19.46883594 %	80.53116406 %	36,117,428	29,085,785	2.77621440 %	122,690.50
SUPERIOR WATER, LIGHT & POWER COMPANY	2,717.98	0.06350711 %	99.93649289 %	1,546,475	1,545,492	0.14751595 %	6,519.24
SYMMETRY ENERGY SOLUTIONS, LLC (MN)	42,504.14	0.99313281 %	99.00686719 %	1,445,081	1,430,729	0.13656191 %	6,035.14

Northern Natural Gas Company
Daily Delivery Variance Charge Revenue Credit Report
For the Period November 2024 through March 2025

Schedule 3

Shipper Name	DDVC Paid	Percent of Total DDVCs	Inverse DDVCs Paid	Scheduled Quantities (SQ)	SQ * Inverse DDVCs Paid	Weighted Factor (Payback Percent)	Penalty Credit (h) = (g) * Total Credit Amount
(a)	(b) \$	(c)	(d) = 100% - c	(e) dth	(f) = d*e dth	(g) = f / Sum(f)	
TENASKA MARKETING VENTURES	264,293.37	6.17536123 %	93.82463877 %	41,172,253	38,629,717	3.68717490 %	162,949.00
TEXAS GAS SERVICE, A DIVISION OF ONE GAS	0.00	0.00000000 %	100.00000000 %	23,432	23,432	0.00223657 %	98.84
TOWN OF BROOKLYN	0.00	0.00000000 %	100.00000000 %	78,040	78,040	0.00744885 %	329.19
TOWN OF SABULA	0.00	0.00000000 %	100.00000000 %	20,674	20,674	0.00197332 %	87.21
UNITED ETHANOL LLC	338.98	0.00792046 %	99.99207954 %	1,770,851	1,770,710	0.16901282 %	7,469.26
UNITED STATES GYPSUM COMPANY	8,394.76	0.19614823 %	99.80385177 %	310,237	309,628	0.02955374 %	1,306.08
UPPER MICHIGAN ENERGY RESOURCES CORPORAT	12,860.87	0.30050136 %	99.69949864 %	4,939,403	4,924,560	0.47004523 %	20,772.92
VALENT BIOSCIENCES LLC	0.00	0.00000000 %	100.00000000 %	151,442	151,442	0.01445502 %	638.82
VILLAGE OF GOODHUE	0.00	0.00000000 %	100.00000000 %	69,488	69,488	0.00663257 %	293.12
VIROQUA GAS COMPANY A DIVISION OF MADISO	7.01	0.00016379 %	99.99983621 %	296,600	296,599	0.02831013 %	1,251.12
WALL LAKE MUNICIPAL GAS	225.85	0.00527711 %	99.99472289 %	33,214	33,212	0.00317006 %	140.10
WESTERN MINNESOTA MUNICIPAL POWER AGENCY	32,331.97	0.75545442 %	99.24454558 %	2,998,288	2,975,637	0.28402212 %	12,551.92
WESTROCK SHARED SERVICES, LLC	2,789.53	0.06517892 %	99.93482108 %	1,087,651	1,086,942	0.10374773 %	4,584.97
WISCONSIN ELECTRIC POWER COMPANY (GAS OP	0.00	0.00000000 %	100.00000000 %	8,218,373	8,218,373	0.78443698 %	34,666.98
WISCONSIN GAS LLC	6,462.85	0.15100808 %	99.84899192 %	19,313,696	19,284,530	1.84069262 %	81,346.57
WISCONSIN POWER AND LIGHT COMPANY	13,841.39	0.32341176 %	99.67658824 %	16,787,749	16,733,455	1.59719460 %	70,585.55
WOODBINE MUNICIPAL NATURAL GAS SYSTEMS	0.00	0.00000000 %	100.00000000 %	60,542	60,542	0.00577868 %	255.38
WOODRIVER ENERGY LLC	10,951.55	0.25588904 %	99.74411096 %	4,392,002	4,380,763	0.41814025 %	18,479.06
WORLD FUEL SERVICES, INC.	25,698.90	0.60046906 %	99.39953094 %	4,519,582	4,492,443	0.42880001 %	18,950.15
WTG GAS MARKETING, LLC	407,869.14	9.53008876 %	90.46991124 %	6,143,420	5,557,946	0.53050140 %	23,444.69
XTO ENERGY INC.	94,942.49	2.21838396 %	97.78161604 %	370,665	362,442	0.03459479 %	1,528.86
	\$4,279,804.21	100%		1,089,103,835	1,047,677,911	100%	\$4,419,345.47

Northern Natural Gas Company
Annual Penalty Revenue Crediting
Receipt Point Penalty
Charges and Interest Calculation
For the Period November 2024 through March 2025

Schedule 4

Month Invoiced	Penalty Amount Collected	FERC Interest	Days for First Invoice Month	Days Full Month	Partial Month Interest Rate	Full Month Interest Rate	Interest for First Month Billed	Interest for Full Month	Total Interest	Cumulative Balance
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
			1/		d * c / 365	e * c / 365	2/	3/	i + h	4/
	\$	%					\$	\$	\$	\$
202411	1,615.71	0.00%								
202412	2,661.90	8.50%	9		0.0021	0.0000	3.39	0.00	3.39	1,619.10
202501	7,148.91	8.04%	8	31	0.0018	0.0068	4.79	11.01	15.80	4,281.00
202502	5,817.97	8.04%	5	28	0.0011	0.0062	7.86	26.54	34.41	11,429.91
202503	3,071.08	8.04%	8	31	0.0018	0.0068	10.47	77.72	88.20	17,386.29
202504	0.00	7.55%	10	30	0.0021	0.0062	6.45	107.79	114.24	20,457.37
202505	0.00	7.55%	0	31	0.0000	0.0064	0.00	130.93	130.93	20,457.37
202506	0.00	7.55%	0	30	0.0000	0.0062	0.00	126.84	126.84	20,829.37
202507	0.00	7.50%		14	0.0000	0.0029	0.00	60.41	60.41	20,829.37
202508	0.00	7.50%			0.0000	0.0000	0.00	0.00	0.00	20,829.37
202509	0.00	7.50%			0.0000	0.0000	0.00	0.00	0.00	20,889.78
202510	0.00	7.50%			0.0000	0.0000	0.00	0.00	0.00	20,889.78
202511	0.00	7.50%			0.0000	0.0000	0.00	0.00	0.00	20,889.78
202512	0.00	7.50%				0.0000	0.00	0.00	0.00	20,889.78
202601	0.00	7.50%				0.0000		0.00	0.00	20,889.78
202602	0.00	7.50%				0.0000		0.00	0.00	20,889.78
Totals	\$20,315.57						\$32.97	\$541.24	\$574.22	\$20,889.79

Footnotes

- 1/ The first month of interest is based on days from invoice due date to the end of the month.
- 2/ Penalty Amount Collected from prior month * Partial Month Interest rate.
- 3/ Cumulative Balance from prior month * Full Month Interest rate.
- 4/ Penalty Amount Collected from prior month plus Cumulative Balance from prior month plus Total Interest from previous quarters.

**Northern Natural Gas Company
Annual Penalty Revenue Crediting
Receipt Point Penalty Credit Report
For the Period November 2024 through March 2025**

Schedule 5

Shipper	Receipt Penalty Paid	Percent of Receipt Penalties Paid	Scheduled Volume	Scheduled Volume Factor at Point	Weighted Factor (Payback Percent)	Receipt Penalty Credit
(a)	(b)	(c)	(d)	(e)	(f)	(g)
		b / Sum(b)		d / Sum(d)	e * (1-c)	Total from Schedule 4 * f / Sum(f)
	\$		Dth			\$
CENTERPOINT ENERGY RESOURCES CORP., D/B/	0.00	0.0000%	1,285,906	89.05437562%	89.05437562%	18,695.00 1/
CLEAN ENERGY RENEWABLE FUELS, LLC	886.71	4.3647%	75,000	5.19406409%	4.96735971%	1,042.79 2/
GEVO NW IOWA RNG, LLC	18,496.58	91.0463%	0	0.00000000%	0.00000000%	0.00 3/
REEVE AGRI ENERGY, INC.	932.28	4.5890%	83,050	5.75156030%	5.48762162%	1,152.00 4/
Totals	\$ 20,315.57	100.0000%	1,443,956	100.00000000%	99.50935695%	\$ 20,889.79

Per Tariff Part 8, Section 57.B.2, Receipt Penalty Revenue shall be credited to "shippers that operate contiguous, onshore receipt points that do not have an Operator Balancing Agreement (OBA)."

1/ CenterPoint Energy Minnesota Gas is the point operator for Waterville, POI 922.

2/ Clean Energy Renewable Fuels, LLC is agent for the operator of the East Dakotas Biogas point, POI 79540.

3/ Gevo NW Iowa RNG, LLC is the point operator for Gevo Biogas Receipt - Doon, IA, POI 79555.

4/ Reeve Agri Energy, Inc. is operator of Dodge City Biogas, POI 79338.