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January 11, 2019

Steve Kahl, Interim Executive Secretary
North Dakota Public Service Commission
State Capitol Building, Dept. 408
600 East Boulevard
Bismarck, ND 58505-0480

--Via E-Mail and U.S. Mail--

RE: CUSTOMER CREDITS FROM 8TH DOE NUCLEAR FUEL SETTLEMENT AND 2017
EARNINGS SHARE
COMPLIANCE FILING (CASE NOS. PU-12-813, PU-16-019 & PU-18-200)

Dear Mr. Kahl:

Northern States Power Company, doing business as Xcel Energy, has completed the customer credit for both the 2017 Earnings Share mechanism and the 8th payment from the U.S. Department of Energy (DOE) for failure to take the Company's spent nuclear fuel. We submit this report in compliance with the Commission's November 8, 2018 ORDER in Case Nos. PU-16-019 & PU-18-200.

CREDIT SUMMARY

In compliance with the Commission's Order we are pleased to report the bill crediting process went smoothly with all bill credits applied to customer accounts as of December 12, 2018. The following table summarizes the customer credit:

- 19 PU-18-200 Filed 01/11/2019 Pages: 12
Compliance filing – Customer Credits from DOE Nuclear Fuel Settlement
Northern States Power Company
David Sederquist
- 53 PU-16-19 Filed 01/11/2019 Pages: 12
Compliance filing – Customer Credits from DOE Nuclear Fuel Settlement
Northern States Power Company
David Sederquist
- 378 PU-12-813 Filed 01/11/2019 Pages: 12
Compliance filing – Customer Credits from DOE Nuclear Fuel Settlement
Northern States Power Company
David Sederquist

Item	Amount
2017 ND Earnings Share Refund	\$2,983,461
ND Jurisdiction Retail portion of 8th DOE payment	\$788,140
Interest on DOE payment	\$10,105
Bank administrative fees or DOE payment	(\$421)
Total Customer Credit	\$3,781,285

We provide the following four attachments with further credit details:

- Attachment A: 8th DOE Payment Class Allocations.
- Attachment B: Calculation of the interest and associated bank fees for the 8th DOE payment held in an external account.
- Attachment C: 2017 Earnings Share Class Allocations
- Attachment D: Customer Refund Summary. This includes the average customer credit per class and the actual amount credited to each customer class.

Please contact Gail Baranko at gail.baranko@xcelenergy.com or (612-330-6935) or me if you have any questions regarding this filing. Thank you.

Sincerely,



David H. Sederquist
Sr. Consultant, Regulation & Finance
Xcel Energy

Enclosures

cc: Mr. Pat Fahn
Mr. Victor Schock

	Five-State Settlement Amount	North Dakota Retail Share
[1] 8th Payment Settlement Amount	\$15,180,485	\$788,140
[2] 8th Payment Interest Earned; Attachment C		\$10,105
[3] Minus 8th Payment Bank Fees		-\$421
[4] Amount Available 8th Credit		\$797,824

<u>Stratification Components</u>	<u>Weight *</u>	<u>Res</u>	<u>Sm Non Dm</u>	<u>C&I Demand</u>	<u>Lighting</u>	<u>Total</u>
[5] Capacity Component (D10C) **	18.74%	32.43%	6.10%	61.17%	0.30%	100.00%
[6] Energy Component (E8760) **	81.26%	34.58%	5.74%	59.06%	0.63%	100.00%
[7] Wtd Combination	100.00%	34.18%	5.80%	59.45%	0.57%	100.00%
[8] 8th Payment Refund Target, by Customer Class [8] = [4] * [7]		\$272,664	\$46,313	\$474,330	\$4,517.13	\$797,824

* Nuclear Plant Stratification from Docket No. PU-12-813 (Test Year 2013)

** Class Allocation Factors from Docket No. PU-12-813 (Test Year 2013)

DOE Nuclear Settlement Fund
Schedule of Interest Earned - North Dakota Retail
November 12, 2017 through December 12, 2018

Date	Amount	Rate	Daily Int	Cum Int	
11/12/2017	\$0.00	0.75%	\$0.00	\$0.00	
11/13/2017	\$788,140.00	0.75%	\$16.19	\$16.19	Principal was increased by \$788,140.00 - 8th DOE Allocation
11/14/2017	\$788,156.19	0.75%	\$16.19	\$32.39	
11/15/2017	\$788,172.39	0.75%	\$16.20	\$48.58	
11/16/2017	\$788,188.58	0.75%	\$16.20	\$64.78	
11/17/2017	\$788,204.78	0.75%	\$16.20	\$80.98	
11/18/2017	\$788,204.78	0.75%	\$16.20	\$97.17	
11/19/2017	\$788,204.78	0.75%	\$16.20	\$113.37	
11/20/2017	\$788,253.37	0.75%	\$16.20	\$129.57	
11/21/2017	\$788,269.57	0.75%	\$16.20	\$145.76	
11/22/2017	\$788,285.76	0.75%	\$16.20	\$161.96	
11/23/2017	\$788,285.76	0.75%	\$16.20	\$178.16	
11/24/2017	\$788,318.16	0.75%	\$16.20	\$194.36	
11/25/2017	\$788,318.16	0.75%	\$16.20	\$210.55	
11/26/2017	\$788,318.16	0.75%	\$16.20	\$226.75	
11/27/2017	\$788,366.75	0.75%	\$16.20	\$242.95	
11/28/2017	\$788,382.95	0.75%	\$16.20	\$259.15	
11/29/2017	\$788,399.15	0.75%	\$16.20	\$275.35	
11/30/2017	\$788,415.35	0.75%	\$16.20	\$291.55	
12/1/2017	\$788,431.55	0.75%	\$16.20	\$307.75	
12/2/2017	\$788,431.55	0.75%	\$16.20	\$323.95	
12/3/2017	\$788,431.55	0.75%	\$16.20	\$340.15	
12/4/2017	\$788,480.15	0.75%	\$16.20	\$356.36	
12/5/2017	\$788,496.36	0.75%	\$16.20	\$372.56	
12/6/2017	\$788,512.56	0.75%	\$16.20	\$388.76	
12/7/2017	\$788,528.76	0.75%	\$16.20	\$404.96	
12/8/2017	\$788,544.96	0.75%	\$16.20	\$421.17	
12/9/2017	\$788,544.96	0.75%	\$16.20	\$437.37	
12/10/2017	\$788,544.96	0.75%	\$16.20	\$453.57	
12/11/2017	\$788,583.59	0.75%	\$16.20	\$469.78	Principal was reduced by \$9.98 for bank fees.
12/12/2017	\$788,599.80	0.75%	\$16.20	\$485.98	
12/13/2017	\$788,616.00	0.75%	\$16.20	\$502.18	
12/14/2017	\$788,632.20	0.75%	\$16.20	\$518.39	
12/15/2017	\$788,648.41	0.75%	\$16.21	\$534.59	
12/16/2017	\$788,648.41	0.75%	\$16.21	\$550.80	
12/17/2017	\$788,648.41	0.75%	\$16.21	\$567.00	
12/18/2017	\$788,697.02	0.75%	\$16.21	\$583.21	
12/19/2017	\$788,713.23	0.75%	\$16.21	\$599.42	
12/20/2017	\$788,729.44	0.75%	\$16.21	\$615.62	
12/21/2017	\$788,745.64	0.75%	\$16.21	\$631.83	
12/22/2017	\$788,761.85	0.75%	\$16.21	\$648.04	
12/23/2017	\$788,761.85	0.75%	\$16.21	\$664.25	
12/24/2017	\$788,761.85	0.75%	\$16.21	\$680.45	
12/25/2017	\$788,761.85	0.75%	\$16.21	\$696.66	
12/26/2017	\$788,826.68	0.75%	\$16.21	\$712.87	
12/27/2017	\$788,842.89	0.75%	\$16.21	\$729.08	
12/28/2017	\$788,859.10	0.75%	\$16.21	\$745.29	
12/29/2017	\$788,875.31	0.75%	\$16.21	\$761.50	
12/30/2017	\$788,875.31	0.75%	\$16.21	\$777.71	
12/31/2017	\$788,875.31	0.75%	\$16.21	\$793.92	
1/1/2018	\$788,875.31	0.75%	\$16.21	\$810.13	
1/2/2018	\$788,940.15	1.00%	\$21.61	\$831.74	
1/3/2018	\$788,961.76	1.00%	\$21.62	\$853.36	
1/4/2018	\$788,983.38	1.00%	\$21.62	\$874.97	
1/5/2018	\$789,004.99	1.00%	\$21.62	\$896.59	
1/6/2018	\$789,004.99	1.00%	\$21.62	\$918.21	
1/7/2018	\$789,004.99	1.00%	\$21.62	\$939.82	
1/8/2018	\$789,069.84	1.00%	\$21.62	\$961.44	
1/9/2018	\$789,091.46	1.00%	\$21.62	\$983.06	
1/10/2018	\$789,113.08	1.00%	\$21.62	\$1,004.68	
1/11/2018	\$789,124.77	1.00%	\$21.62	\$1,026.30	Principal was reduced by \$9.93 for bank fees.
1/12/2018	\$789,146.39	1.00%	\$21.62	\$1,047.92	
1/13/2018	\$789,146.39	1.00%	\$21.62	\$1,069.54	

DOE Nuclear Settlement Fund
Schedule of Interest Earned - North Dakota Retail
November 12, 2017 through December 12, 2018

Date	Amount	Rate	Daily Int	Cum Int
1/14/2018	\$789,146.39	1.00%	\$21.62	\$1,091.16
1/15/2018	\$789,146.39	1.00%	\$21.62	\$1,112.78
1/16/2018	\$789,232.87	1.00%	\$21.62	\$1,134.40
1/17/2018	\$789,254.49	1.00%	\$21.62	\$1,156.03
1/18/2018	\$789,276.12	1.00%	\$21.62	\$1,177.65
1/19/2018	\$789,297.74	1.00%	\$21.62	\$1,199.28
1/20/2018	\$789,297.74	1.00%	\$21.62	\$1,220.90
1/21/2018	\$789,297.74	1.00%	\$21.62	\$1,242.53
1/22/2018	\$789,362.62	1.00%	\$21.63	\$1,264.15
1/23/2018	\$789,384.24	1.00%	\$21.63	\$1,285.78
1/24/2018	\$789,405.87	1.00%	\$21.63	\$1,307.41
1/25/2018	\$789,427.50	1.00%	\$21.63	\$1,329.03
1/26/2018	\$789,449.12	1.00%	\$21.63	\$1,350.66
1/27/2018	\$789,449.12	1.00%	\$21.63	\$1,372.29
1/28/2018	\$789,449.12	1.00%	\$21.63	\$1,393.92
1/29/2018	\$789,514.01	1.00%	\$21.63	\$1,415.55
1/30/2018	\$789,535.64	1.00%	\$21.63	\$1,437.18
1/31/2018	\$789,557.27	1.00%	\$21.63	\$1,458.81
2/1/2018	\$789,578.90	1.00%	\$21.63	\$1,480.45
2/2/2018	\$789,600.54	1.00%	\$21.63	\$1,502.08
2/3/2018	\$789,600.54	1.00%	\$21.63	\$1,523.71
2/4/2018	\$789,600.54	1.00%	\$21.63	\$1,545.34
2/5/2018	\$789,665.43	1.00%	\$21.63	\$1,566.98
2/6/2018	\$789,687.07	1.00%	\$21.64	\$1,588.61
2/7/2018	\$789,708.70	1.00%	\$21.64	\$1,610.25
2/8/2018	\$789,730.34	1.00%	\$21.64	\$1,631.89
2/9/2018	\$789,751.98	1.00%	\$21.64	\$1,653.52
2/10/2018	\$789,751.98	1.00%	\$21.64	\$1,675.16
2/11/2018	\$789,751.98	1.00%	\$21.64	\$1,696.80
2/12/2018	\$789,804.12	1.00%	\$21.64	\$1,718.44
2/13/2018	\$789,825.76	1.00%	\$21.64	\$1,740.08
2/14/2018	\$789,847.40	1.00%	\$21.64	\$1,761.72
2/15/2018	\$789,869.04	1.00%	\$21.64	\$1,783.36
2/16/2018	\$789,890.68	1.00%	\$21.64	\$1,805.00
2/17/2018	\$789,890.68	1.00%	\$21.64	\$1,826.64
2/18/2018	\$789,890.68	1.00%	\$21.64	\$1,848.28
2/19/2018	\$789,890.68	1.00%	\$21.64	\$1,869.92
2/20/2018	\$789,977.24	1.00%	\$21.64	\$1,891.56
2/21/2018	\$789,998.88	1.00%	\$21.64	\$1,913.21
2/22/2018	\$790,020.53	1.00%	\$21.64	\$1,934.85
2/23/2018	\$790,042.17	1.00%	\$21.64	\$1,956.50
2/24/2018	\$790,042.17	1.00%	\$21.64	\$1,978.14
2/25/2018	\$790,042.17	1.00%	\$21.64	\$1,999.79
2/26/2018	\$790,107.11	1.00%	\$21.65	\$2,021.43
2/27/2018	\$790,128.75	1.00%	\$21.65	\$2,043.08
2/28/2018	\$790,150.40	1.00%	\$21.65	\$2,064.73
3/1/2018	\$790,172.05	1.00%	\$21.65	\$2,086.38
3/2/2018	\$790,193.70	1.00%	\$21.65	\$2,108.03
3/3/2018	\$790,193.70	1.00%	\$21.65	\$2,129.67
3/4/2018	\$790,193.70	1.00%	\$21.65	\$2,151.32
3/5/2018	\$790,258.64	1.00%	\$21.65	\$2,172.97
3/6/2018	\$790,280.29	1.00%	\$21.65	\$2,194.63
3/7/2018	\$790,301.95	1.00%	\$21.65	\$2,216.28
3/8/2018	\$790,323.60	1.00%	\$21.65	\$2,237.93
3/9/2018	\$790,345.25	1.00%	\$21.65	\$2,259.58
3/10/2018	\$790,345.25	1.00%	\$21.65	\$2,281.24
3/11/2018	\$790,345.25	1.00%	\$21.65	\$2,302.89
3/12/2018	\$790,397.99	1.00%	\$21.65	\$2,324.55
3/13/2018	\$790,419.65	1.00%	\$21.66	\$2,346.20
3/14/2018	\$790,441.30	1.00%	\$21.66	\$2,367.86
3/15/2018	\$790,462.96	1.00%	\$21.66	\$2,389.51
3/16/2018	\$790,484.61	1.00%	\$21.66	\$2,411.17
3/17/2018	\$790,484.61	1.00%	\$21.66	\$2,432.83
3/18/2018	\$790,484.61	1.00%	\$21.66	\$2,454.48

Principal was reduced by \$12.77 for bank fees.

Principal was reduced by \$12.22 for bank fees.

DOE Nuclear Settlement Fund
Schedule of Interest Earned - North Dakota Retail
November 12, 2017 through December 12, 2018

Date	Amount	Rate	Daily Int	Cum Int
3/19/2018	\$790,549.58	1.00%	\$21.66	\$2,476.14
3/20/2018	\$790,571.24	1.00%	\$21.66	\$2,497.80
3/21/2018	\$790,592.90	1.00%	\$21.66	\$2,519.46
3/22/2018	\$790,614.56	1.00%	\$21.66	\$2,541.12
3/23/2018	\$790,636.22	1.00%	\$21.66	\$2,562.78
3/24/2018	\$790,636.22	1.00%	\$21.66	\$2,584.45
3/25/2018	\$790,636.22	1.00%	\$21.66	\$2,606.11
3/26/2018	\$790,701.21	1.00%	\$21.66	\$2,627.77
3/27/2018	\$790,722.87	1.00%	\$21.66	\$2,649.43
3/28/2018	\$790,744.53	1.00%	\$21.66	\$2,671.10
3/29/2018	\$790,766.20	1.00%	\$21.66	\$2,692.76
3/30/2018	\$790,787.86	1.00%	\$21.67	\$2,714.43
3/31/2018	\$790,787.86	1.00%	\$21.67	\$2,736.09
4/1/2018	\$790,787.86	1.00%	\$21.67	\$2,757.76
4/2/2018	\$790,852.86	1.00%	\$21.67	\$2,779.43
4/3/2018	\$790,874.53	1.00%	\$21.67	\$2,801.09
4/4/2018	\$790,896.19	1.00%	\$21.67	\$2,822.76
4/5/2018	\$790,917.86	1.00%	\$21.67	\$2,844.43
4/6/2018	\$790,939.53	1.00%	\$21.67	\$2,866.10
4/7/2018	\$790,939.53	1.00%	\$21.67	\$2,887.77
4/8/2018	\$790,939.53	1.00%	\$21.67	\$2,909.44
4/9/2018	\$791,004.54	1.20%	\$26.01	\$2,935.45
4/10/2018	\$791,030.55	1.20%	\$26.01	\$2,961.45
4/11/2018	\$791,044.61	1.20%	\$26.01	\$2,987.46
4/12/2018	\$791,070.62	1.20%	\$26.01	\$3,013.47
4/13/2018	\$791,096.63	1.20%	\$26.01	\$3,039.48
4/14/2018	\$791,096.63	1.20%	\$26.01	\$3,065.48
4/15/2018	\$791,096.63	1.20%	\$26.01	\$3,091.49
4/16/2018	\$791,174.65	1.20%	\$26.01	\$3,117.50
4/17/2018	\$791,200.66	1.20%	\$26.01	\$3,143.52
4/18/2018	\$791,226.68	1.20%	\$26.01	\$3,169.53
4/19/2018	\$791,252.69	1.20%	\$26.01	\$3,195.54
4/20/2018	\$791,278.70	1.20%	\$26.01	\$3,221.56
4/21/2018	\$791,278.70	1.20%	\$26.01	\$3,247.57
4/22/2018	\$791,278.70	1.20%	\$26.01	\$3,273.59
4/23/2018	\$791,356.75	1.20%	\$26.02	\$3,299.60
4/24/2018	\$791,382.76	1.20%	\$26.02	\$3,325.62
4/25/2018	\$791,408.78	1.20%	\$26.02	\$3,351.64
4/26/2018	\$791,434.80	1.20%	\$26.02	\$3,377.66
4/27/2018	\$791,460.82	1.20%	\$26.02	\$3,403.68
4/28/2018	\$791,460.82	1.20%	\$26.02	\$3,429.70
4/29/2018	\$791,460.82	1.20%	\$26.02	\$3,455.72
4/30/2018	\$791,538.88	1.20%	\$26.02	\$3,481.75
5/1/2018	\$791,564.91	1.20%	\$26.02	\$3,507.77
5/2/2018	\$791,590.93	1.20%	\$26.02	\$3,533.80
5/3/2018	\$791,616.96	1.20%	\$26.03	\$3,559.82
5/4/2018	\$791,642.98	1.20%	\$26.03	\$3,585.85
5/5/2018	\$791,642.98	1.20%	\$26.03	\$3,611.87
5/6/2018	\$791,642.98	1.20%	\$26.03	\$3,637.90
5/7/2018	\$791,721.06	1.20%	\$26.03	\$3,663.93
5/8/2018	\$791,747.09	1.20%	\$26.03	\$3,689.96
5/9/2018	\$791,773.12	1.20%	\$26.03	\$3,715.99
5/10/2018	\$791,799.15	1.20%	\$26.03	\$3,742.02
5/11/2018	\$791,778.69	1.20%	\$26.03	\$3,768.05
5/12/2018	\$791,778.69	1.20%	\$26.03	\$3,794.08
5/13/2018	\$791,778.69	1.20%	\$26.03	\$3,820.12
5/14/2018	\$791,856.79	1.20%	\$26.03	\$3,846.15
5/15/2018	\$791,882.82	1.20%	\$26.03	\$3,872.18
5/16/2018	\$791,908.85	1.20%	\$26.04	\$3,898.22
5/17/2018	\$791,934.89	1.20%	\$26.04	\$3,924.26
5/18/2018	\$791,960.93	1.20%	\$26.04	\$3,950.29
5/19/2018	\$791,960.93	1.20%	\$26.04	\$3,976.33
5/20/2018	\$791,960.93	1.20%	\$26.04	\$4,002.37
5/21/2018	\$792,039.04	1.20%	\$26.04	\$4,028.41

Principal was reduced by \$11.94 for bank fees.

Principal was reduced by \$46.49 for bank fees.

**DOE Nuclear Settlement Fund
 Schedule of Interest Earned - North Dakota Retail
 November 12, 2017 through December 12, 2018**

Date	Amount	Rate	Daily Int	Cum Int
5/22/2018	\$792,065.08	1.20%	\$26.04	\$4,054.45
5/23/2018	\$792,091.12	1.20%	\$26.04	\$4,080.49
5/24/2018	\$792,117.16	1.20%	\$26.04	\$4,106.53
5/25/2018	\$792,143.20	1.20%	\$26.04	\$4,132.57
5/26/2018	\$792,143.20	1.20%	\$26.04	\$4,158.62
5/27/2018	\$792,143.20	1.20%	\$26.04	\$4,184.66
5/28/2018	\$792,143.20	1.20%	\$26.04	\$4,210.70
5/29/2018	\$792,247.37	1.20%	\$26.05	\$4,236.75
5/30/2018	\$792,273.42	1.20%	\$26.05	\$4,262.80
5/31/2018	\$792,299.47	1.20%	\$26.05	\$4,288.84
6/1/2018	\$792,325.51	1.20%	\$26.05	\$4,314.89
6/2/2018	\$792,325.51	1.20%	\$26.05	\$4,340.94
6/3/2018	\$792,325.51	1.20%	\$26.05	\$4,366.99
6/4/2018	\$792,403.66	1.20%	\$26.05	\$4,393.04
6/5/2018	\$792,429.71	1.20%	\$26.05	\$4,419.10
6/6/2018	\$792,455.77	1.20%	\$26.05	\$4,445.15
6/7/2018	\$792,481.82	1.20%	\$26.05	\$4,471.20
6/8/2018	\$792,507.87	1.20%	\$26.06	\$4,497.26
6/9/2018	\$792,507.87	1.20%	\$26.06	\$4,523.31
6/10/2018	\$792,507.87	1.20%	\$26.06	\$4,549.37
6/11/2018	\$792,540.15	1.20%	\$26.06	\$4,575.42
6/12/2018	\$792,566.20	1.20%	\$26.06	\$4,601.48
6/13/2018	\$792,592.26	1.20%	\$26.06	\$4,627.54
6/14/2018	\$792,618.32	1.20%	\$26.06	\$4,653.60
6/15/2018	\$792,644.38	1.20%	\$26.06	\$4,679.66
6/16/2018	\$792,644.38	1.20%	\$26.06	\$4,705.72
6/17/2018	\$792,644.38	1.20%	\$26.06	\$4,731.78
6/18/2018	\$792,722.56	1.20%	\$26.06	\$4,757.84
6/19/2018	\$792,748.62	1.20%	\$26.06	\$4,783.90
6/20/2018	\$792,774.68	1.20%	\$26.06	\$4,809.97
6/21/2018	\$792,800.75	1.20%	\$26.06	\$4,836.03
6/22/2018	\$792,826.81	1.20%	\$26.07	\$4,862.10
6/23/2018	\$792,826.81	1.20%	\$26.07	\$4,888.16
6/24/2018	\$792,826.81	1.20%	\$26.07	\$4,914.23
6/25/2018	\$792,905.01	1.20%	\$26.07	\$4,940.30
6/26/2018	\$792,931.08	1.20%	\$26.07	\$4,966.36
6/27/2018	\$792,957.14	1.20%	\$26.07	\$4,992.43
6/28/2018	\$792,983.21	1.20%	\$26.07	\$5,018.50
6/29/2018	\$793,009.28	1.20%	\$26.07	\$5,044.58
6/30/2018	\$793,009.28	1.20%	\$26.07	\$5,070.65
7/1/2018	\$793,009.28	1.20%	\$26.07	\$5,096.72
7/2/2018	\$793,087.50	1.20%	\$26.07	\$5,122.79
7/3/2018	\$793,113.57	1.20%	\$26.07	\$5,148.87
7/4/2018	\$793,113.57	1.20%	\$26.07	\$5,174.94
7/5/2018	\$793,165.72	1.20%	\$26.08	\$5,201.02
7/6/2018	\$793,191.80	1.20%	\$26.08	\$5,227.10
7/7/2018	\$793,191.80	1.20%	\$26.08	\$5,253.18
7/8/2018	\$793,191.80	1.20%	\$26.08	\$5,279.25
7/9/2018	\$793,270.03	1.20%	\$26.08	\$5,305.33
7/10/2018	\$793,296.11	1.20%	\$26.08	\$5,331.41
7/11/2018	\$793,276.38	1.35%	\$29.34	\$5,360.75
7/12/2018	\$793,305.72	1.35%	\$29.34	\$5,390.10
7/13/2018	\$793,335.07	1.35%	\$29.34	\$5,419.44
7/14/2018	\$793,335.07	1.35%	\$29.34	\$5,448.78
7/15/2018	\$793,335.07	1.35%	\$29.34	\$5,478.12
7/16/2018	\$793,423.09	1.35%	\$29.35	\$5,507.47
7/17/2018	\$793,452.44	1.35%	\$29.35	\$5,536.82
7/18/2018	\$793,481.79	1.35%	\$29.35	\$5,566.16
7/19/2018	\$793,511.13	1.35%	\$29.35	\$5,595.51
7/20/2018	\$793,540.48	1.35%	\$29.35	\$5,624.86
7/21/2018	\$793,540.48	1.35%	\$29.35	\$5,654.21
7/22/2018	\$793,540.48	1.35%	\$29.35	\$5,683.56
7/23/2018	\$793,628.53	1.35%	\$29.35	\$5,712.92
7/24/2018	\$793,657.89	1.35%	\$29.35	\$5,742.27

Principal was reduced by \$45.89 for bank fees.

Principal was reduced by \$45.81 for bank fees.

DOE Nuclear Settlement Fund
Schedule of Interest Earned - North Dakota Retail
November 12, 2017 through December 12, 2018

Date	Amount	Rate	Daily Int	Cum Int
7/25/2018	\$793,687.24	1.35%	\$29.36	\$5,771.63
7/26/2018	\$793,716.60	1.35%	\$29.36	\$5,800.98
7/27/2018	\$793,745.95	1.35%	\$29.36	\$5,830.34
7/28/2018	\$793,745.95	1.35%	\$29.36	\$5,859.70
7/29/2018	\$793,745.95	1.35%	\$29.36	\$5,889.06
7/30/2018	\$793,834.03	1.35%	\$29.36	\$5,918.42
7/31/2018	\$793,863.39	1.35%	\$29.36	\$5,947.78
8/1/2018	\$793,892.75	1.35%	\$29.36	\$5,977.14
8/2/2018	\$793,922.11	1.35%	\$29.36	\$6,006.51
8/3/2018	\$793,951.48	1.35%	\$29.37	\$6,035.87
8/4/2018	\$793,951.48	1.35%	\$29.37	\$6,065.24
8/5/2018	\$793,951.48	1.35%	\$29.37	\$6,094.60
8/6/2018	\$794,039.57	1.35%	\$29.37	\$6,123.97
8/7/2018	\$794,068.94	1.35%	\$29.37	\$6,153.34
8/8/2018	\$794,098.31	1.35%	\$29.37	\$6,182.71
8/9/2018	\$794,127.68	1.35%	\$29.37	\$6,212.08
8/10/2018	\$794,157.05	1.35%	\$29.37	\$6,241.46
8/11/2018	\$794,157.05	1.35%	\$29.37	\$6,270.83
8/12/2018	\$794,157.05	1.35%	\$29.37	\$6,300.20
8/13/2018	\$794,199.54	1.35%	\$29.37	\$6,329.58
8/14/2018	\$794,228.92	1.35%	\$29.38	\$6,358.95
8/15/2018	\$794,258.29	1.35%	\$29.38	\$6,388.33
8/16/2018	\$794,287.67	1.35%	\$29.38	\$6,417.71
8/17/2018	\$794,317.05	1.35%	\$29.38	\$6,447.09
8/18/2018	\$794,317.05	1.35%	\$29.38	\$6,476.46
8/19/2018	\$794,317.05	1.35%	\$29.38	\$6,505.84
8/20/2018	\$794,405.18	1.35%	\$29.38	\$6,535.23
8/21/2018	\$794,434.57	1.35%	\$29.38	\$6,564.61
8/22/2018	\$794,463.95	1.35%	\$29.38	\$6,593.99
8/23/2018	\$794,493.33	1.35%	\$29.39	\$6,623.38
8/24/2018	\$794,522.72	1.35%	\$29.39	\$6,652.77
8/25/2018	\$794,522.72	1.35%	\$29.39	\$6,682.15
8/26/2018	\$794,522.72	1.35%	\$29.39	\$6,711.54
8/27/2018	\$794,610.88	1.35%	\$29.39	\$6,740.93
8/28/2018	\$794,640.27	1.35%	\$29.39	\$6,770.32
8/29/2018	\$794,669.66	1.35%	\$29.39	\$6,799.71
8/30/2018	\$794,699.05	1.35%	\$29.39	\$6,829.10
8/31/2018	\$794,728.44	1.35%	\$29.39	\$6,858.50
9/1/2018	\$794,728.44	1.35%	\$29.39	\$6,887.89
9/2/2018	\$794,728.44	1.35%	\$29.39	\$6,917.29
9/3/2018	\$794,728.44	1.35%	\$29.39	\$6,946.68
9/4/2018	\$794,846.02	1.35%	\$29.40	\$6,976.08
9/5/2018	\$794,875.42	1.35%	\$29.40	\$7,005.48
9/6/2018	\$794,904.82	1.35%	\$29.40	\$7,034.88
9/7/2018	\$794,934.22	1.35%	\$29.40	\$7,064.28
9/8/2018	\$794,934.22	1.35%	\$29.40	\$7,093.68
9/9/2018	\$794,934.22	1.35%	\$29.40	\$7,123.08
9/10/2018	\$795,022.42	1.35%	\$29.40	\$7,152.49
9/11/2018	\$795,005.79	1.35%	\$29.40	\$7,181.89
9/12/2018	\$795,035.19	1.35%	\$29.41	\$7,211.30
9/13/2018	\$795,064.60	1.35%	\$29.41	\$7,240.70
9/14/2018	\$795,094.00	1.35%	\$29.41	\$7,270.11
9/15/2018	\$795,094.00	1.35%	\$29.41	\$7,299.52
9/16/2018	\$795,094.00	1.35%	\$29.41	\$7,328.93
9/17/2018	\$795,182.23	1.35%	\$29.41	\$7,358.34
9/18/2018	\$795,211.64	1.35%	\$29.41	\$7,387.75
9/19/2018	\$795,241.05	1.35%	\$29.41	\$7,417.16
9/20/2018	\$795,270.46	1.35%	\$29.41	\$7,446.58
9/21/2018	\$795,299.88	1.35%	\$29.42	\$7,475.99
9/22/2018	\$795,299.88	1.35%	\$29.42	\$7,505.41
9/23/2018	\$795,299.88	1.35%	\$29.42	\$7,534.82
9/24/2018	\$795,388.12	1.35%	\$29.42	\$7,564.24
9/25/2018	\$795,417.54	1.35%	\$29.42	\$7,593.66
9/26/2018	\$795,446.96	1.35%	\$29.42	\$7,623.08

Principal was reduced by \$45.63 for bank fees.

Principal was reduced by \$46.04 for bank fees.

**DOE Nuclear Settlement Fund
 Schedule of Interest Earned - North Dakota Retail
 November 12, 2017 through December 12, 2018**

Date	Amount	Rate	Daily Int	Cum Int
9/27/2018	\$795,476.38	1.35%	\$29.42	\$7,652.50
9/28/2018	\$795,505.80	1.35%	\$29.42	\$7,681.93
9/29/2018	\$795,505.80	1.35%	\$29.42	\$7,711.35
9/30/2018	\$795,505.80	1.35%	\$29.42	\$7,740.77
10/1/2018	\$795,594.07	1.35%	\$29.43	\$7,770.20
10/2/2018	\$795,623.50	1.35%	\$29.43	\$7,799.62
10/3/2018	\$795,652.92	1.35%	\$29.43	\$7,829.05
10/4/2018	\$795,682.35	1.35%	\$29.43	\$7,858.48
10/5/2018	\$795,711.78	1.35%	\$29.43	\$7,887.91
10/6/2018	\$795,711.78	1.35%	\$29.43	\$7,917.34
10/7/2018	\$795,711.78	1.35%	\$29.43	\$7,946.77
10/8/2018	\$795,711.78	1.35%	\$29.43	\$7,976.20
10/9/2018	\$795,829.50	1.50%	\$32.71	\$8,008.91
10/10/2018	\$795,862.21	1.50%	\$32.71	\$8,041.62
10/11/2018	\$795,838.26	1.50%	\$32.71	\$8,074.32
10/12/2018	\$795,870.96	1.50%	\$32.71	\$8,107.03
10/13/2018	\$795,870.96	1.50%	\$32.71	\$8,139.74
10/14/2018	\$795,870.96	1.50%	\$32.71	\$8,172.44
10/15/2018	\$795,969.08	1.50%	\$32.71	\$8,205.15
10/16/2018	\$796,001.79	1.50%	\$32.71	\$8,237.87
10/17/2018	\$796,034.51	1.50%	\$32.71	\$8,270.58
10/18/2018	\$796,067.22	1.50%	\$32.72	\$8,303.30
10/19/2018	\$796,099.94	1.50%	\$32.72	\$8,336.01
10/20/2018	\$796,099.94	1.50%	\$32.72	\$8,368.73
10/21/2018	\$796,099.94	1.50%	\$32.72	\$8,401.44
10/22/2018	\$796,198.08	1.50%	\$32.72	\$8,434.16
10/23/2018	\$796,230.80	1.50%	\$32.72	\$8,466.89
10/24/2018	\$796,263.53	1.50%	\$32.72	\$8,499.61
10/25/2018	\$796,296.25	1.50%	\$32.72	\$8,532.33
10/26/2018	\$796,328.97	1.50%	\$32.73	\$8,565.06
10/27/2018	\$796,328.97	1.50%	\$32.73	\$8,597.79
10/28/2018	\$796,328.97	1.50%	\$32.73	\$8,630.51
10/29/2018	\$796,427.15	1.50%	\$32.73	\$8,663.24
10/30/2018	\$796,459.88	1.50%	\$32.73	\$8,695.97
10/31/2018	\$796,492.61	1.50%	\$32.73	\$8,728.71
11/1/2018	\$796,525.35	1.50%	\$32.73	\$8,761.44
11/2/2018	\$796,558.08	1.50%	\$32.74	\$8,794.17
11/3/2018	\$796,558.08	1.50%	\$32.74	\$8,826.91
11/4/2018	\$796,558.08	1.50%	\$32.74	\$8,859.65
11/5/2018	\$796,656.29	1.50%	\$32.74	\$8,892.38
11/6/2018	\$796,689.02	1.50%	\$32.74	\$8,925.13
11/7/2018	\$796,721.77	1.50%	\$32.74	\$8,957.87
11/8/2018	\$796,754.51	1.50%	\$32.74	\$8,990.61
11/9/2018	\$796,787.25	1.50%	\$32.74	\$9,023.36
11/10/2018	\$796,787.25	1.50%	\$32.74	\$9,056.10
11/11/2018	\$796,787.25	1.50%	\$32.74	\$9,088.84
11/12/2018	\$796,787.25	1.50%	\$32.74	\$9,121.59
11/13/2018	\$796,860.05	1.50%	\$32.75	\$9,154.34
11/14/2018	\$796,892.80	1.50%	\$32.75	\$9,187.09
11/15/2018	\$796,925.55	1.50%	\$32.75	\$9,219.84
11/16/2018	\$796,958.30	1.50%	\$32.75	\$9,252.59
11/17/2018	\$796,958.30	1.50%	\$32.75	\$9,285.34
11/18/2018	\$796,958.30	1.50%	\$32.75	\$9,318.09
11/19/2018	\$797,056.55	1.50%	\$32.76	\$9,350.85
11/20/2018	\$797,089.31	1.50%	\$32.76	\$9,383.60
11/21/2018	\$797,122.06	1.50%	\$32.76	\$9,416.36
11/22/2018	\$797,122.06	1.50%	\$32.76	\$9,449.12
11/23/2018	\$797,187.58	1.50%	\$32.76	\$9,481.88
11/24/2018	\$797,187.58	1.50%	\$32.76	\$9,514.64
11/25/2018	\$797,187.58	1.50%	\$32.76	\$9,547.40
11/26/2018	\$797,285.86	1.50%	\$32.77	\$9,580.17
11/27/2018	\$797,318.63	1.50%	\$32.77	\$9,612.94
11/28/2018	\$797,351.40	1.50%	\$32.77	\$9,645.70
11/29/2018	\$797,384.16	1.50%	\$32.77	\$9,678.47

Principal was reduced by \$56.66 for bank fees.

Principal was reduced by \$58.18 for bank fees.

DOE Nuclear Settlement Fund
Schedule of Interest Earned - North Dakota Retail
November 12, 2017 through December 12, 2018

Date	Amount	Rate	Daily Int	Cum Int
11/30/2018	\$797,416.93	1.50%	\$32.77	\$9,711.24
12/1/2018	\$797,416.93	1.50%	\$32.77	\$9,744.01
12/2/2018	\$797,416.93	1.50%	\$32.77	\$9,776.79
12/3/2018	\$797,515.25	1.50%	\$32.77	\$9,809.56
12/4/2018	\$797,548.02	1.50%	\$32.78	\$9,842.34
12/5/2018	\$797,580.80	1.50%	\$32.78	\$9,875.11
12/6/2018	\$797,613.57	1.50%	\$32.78	\$9,907.89
12/7/2018	\$797,646.35	1.50%	\$32.78	\$9,940.67
12/8/2018	\$797,646.35	1.50%	\$32.78	\$9,973.45
12/9/2018	\$797,646.35	1.50%	\$32.78	\$10,006.23
12/10/2018	\$797,744.69	1.50%	\$32.78	\$10,039.02
12/11/2018	\$797,758.18	1.50%	\$32.78	\$10,071.80
12/12/2018	\$797,790.96	1.50%	\$32.79	\$10,104.59

Principal was reduced by \$19.30 for bank fees.

Northern States Power Company
 Electric Utility - State of North Dakota
 2017 Earnings Share Refund Refund Calculation

Case Nos. PU-12-813, PU-16-019 & PU-18-200

Attachment C

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2017 Earnings Share Refund = \$2,983,461

<u>Customer Class</u>	<u>Approved 2013TY</u>		<u>Refund Obligation</u>
	<u>Return Allocator (\$000)</u>	<u>Class Allocation Factor</u>	
Residential	¹ \$12,088	40.518%	\$1,208,833
Commercial Non Demand	\$1,992	6.678%	\$199,249
Commercial & Industrial Demand	\$15,603	52.300%	\$1,560,339
<u>Lighting</u>	<u>\$150</u>	<u>0.504%</u>	<u>\$15,040</u>
Total	\$29,834	100.000%	\$2,983,461

¹ Case No. PU-12-813; Michael Peppin Direct Testimony; Schedule 4; Page 1; Line 29B

Northern States Power Company
Electric Utility - State of North Dakota
Customer Refund Summary

Case Nos. PU-12-813, PU-16-019 & PU-18-200

Attachment D

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	<u>Residential</u>	<u>Commercial Non Demand</u>	<u>C&I Demand</u>	<u>Lighting</u>	<u>Total</u>
[1] Earnings per Share Credit Obligation (Attachment A)	\$1,208,833	\$199,249	\$1,560,339	\$15,040	\$2,983,461
[2] DOE 8th Payment Credit Obligation (Attachment B)	<u>\$272,664</u>	<u>\$46,313</u>	<u>\$474,330</u>	<u>\$4,517</u>	<u>\$797,824</u>
[3] Total Refund Target; [3] = [1] + [2]	\$1,481,497	\$245,561	\$2,034,669	\$19,558	\$3,781,285
[4] MWh Sales to Customers Nov 2017 - Oct 2018	74,841	109,929	1,327,381	17,599	1,529,751
[5] Calculated Refund Factors, [5] = [3] / [4] / 1000	\$0.01979521	\$0.00223381	\$0.00153284	\$0.00111126	
[6] Est. Customer Count Nov 2017 - Oct 2018	81,492	8,919	4,102	2,049	96,562
[7] Est. kWh / Cust, [7] = [4] x 1000 / [6]	918	12,325	323,567	8,591	
[8] Est. Credit / Customer, [8] = [5] x [7]	\$18.18	\$27.53	\$495.98	\$9.55	
[9] Actual Credit by Customer Class	\$1,481,603	\$245,627	\$2,034,769	\$19,570	\$3,781,569
[10] Actual Over / Under Credit; [10] = [9] - [3]	\$106	\$66	\$100	\$12	\$284