

October 31, 2023

Ms. Patricia Van Gerpen South Dakota Public Utilities Commission State Capitol Building 500 E. Capitol Pierre, SD 57501

Dear Ms. Van Gerpen:

Pursuant to Section No. 3, Sheet No. 33.1 (5) of NorthWestern Energy's Electric Tariff, enclosed is 321st Revised Sheet No. 33a and 104th Revised Sheet No. 33b.

Sheet Nos. 33a and 33b reflect changes in the delivered cost of fuel, delivered cost of energy and ad valorem taxes paid to be effective November 1, 2023.

The effect of Sheet Nos. 33a and 33b for a typical Rate 10 residential service customer using 750 Kwh per month would be a decrease in the monthly cost of \$2.38. The new monthly cost effective November 1, 2023 is \$99.56.

Should you have any questions regarding the above changes, please contact me at your convenience.

Sincerely,

Jeff J. Decker Regulatory Specialist jeff.decker@northwestern.com 0 605-353-8315

SOUTH DAKOTA ELECTRIC RATE SCHEDULE

NORTHWESTERN CORPORATION d/b/a NO SIOUX FALLS SOUTH DAKOTA	RTHWESTERN ENERGY <u>321st Revised</u> Canceling <u>320th Revised</u>	Section No. 3 Sheet No. 33a Sheet No. 33a	
	Cancenn <u>g Szotn Nevised</u>		
ADJUSTMENT CLAUSE RATES		Per KWH	
		Per Month	
<u>Delivered Cost of Energy - Energy Charge:</u>			_
Rate No. 10 - Residential Service			R
Rate No. 11 - Residential Service with Space I			R
Rate No. 14 - Residential Space Heating and (R
Rate No. 15 - Residential Dual Fuel and Control		•	R
Rate No. 16 - Interruptible Irrigation Service			R
Rate No. 17 - Irrigation Service			R
Rate No. 18 - Off Peak Irrigation Service			R
Rate No. 21 - General Service			R
Rate No. 23 - Commercial Water Heating			R
Rate No. 24 - Commercial Space Heating and			R
Rate No. 25 - All-Inclusive Commercial Service			R
Rate No. 41 - Municipal Pumping Service			R
Rate No. 70 - Controlled Off Peak Service		\$0.00629	R
Rate No. 19 - Reddy-Guard, Rate No. 56 - Stre	eet and Area Lighting	\$0.00823	R
		Per KW	
		Per Month	
Delivered Cost of Energy - Demand Charge:			
Rate No. 33 - Commercial and Industrial Servi	ce	\$1.94	R
Rate No. 34 - Large Commercial and Industria	Service	\$1.94	R

(Continued)

Date Filed: October 31, 2023

Service on or after Effective Date:<u>November 1, 2023</u> Issued By:<u>Jeff Decker, Specialist Regulatory</u>

SOUTH DAKOTA ELECTRIC RATE SCHEDULE

NORTHWESTERN CORPORATION d/b/a NC SIOUX FALLS	RTHWESTE	RN ENERGY 104th Revised	Section No. 3 Sheet No. 33b
SOUTH DAKOTA	Canceling_	103rd Revised	Sheet No. 33b
ADJUSTMENT CLAUSE RATES (cont'd)			Per KWH
			Per Month
Ad Valorem Taxes Paid - Energy Charge			
Rate No. 10 - Residential Service			\$0.00228
Rate No. 11 - Residential Service with Space I			
Rate No. 14 - Residential Space Heating and (
Rate No. 15 - Residential Dual Fuel and Contr			
Rate No. 16 - Interruptible Irrigation Service			•
Rate No. 17 - Irrigation Service			
Rate No. 18 - Off Peak Irrigation Service			
Rate No. 21 - General Service			
Rate No. 23 - Commercial Water Heating			\$0.00248
Rate No. 24 - Commercial Space Heating and	Cooling		\$0.00248
Rate No. 25 - All-Inclusive Commercial Service			
Rate No. 41 - Municipal Pumping Service			\$0.00209
Rate No. 70 - Controlled Off Peak Service			\$0.00175
Rate No. 19 - Reddy-Guard, Rate No. 56 - Stre	eet and Area	Lighting	\$0.00231
			Per KW
			Per Month
Ad Valorem Taxes Paid - Demand Charge:			\$0.54
Rate No. 33 - Commercial and Industrial Servi			\$0.54
Rate No. 34 - Large Commercial and Industria	Service		\$0.54
			Per KWH
			Per Month
Delivered Cost of Fuel - All Energy Usage:			<u></u>
All Rate Schedules			\$0.02061

Date Filed: October 31, 2023

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NORTHWESTERN ENERGY Delivered Cost of Fuel Adjustment Computation As Approved in Docket GE98-001, Effective August 1, 1998 Quarter Ended September 30, 2023

EXHIBIT A - Page 1 of 4 PRIVILEDGED AND CONFIDENTIAL FOR SDPUC / NORTHWESTERN USE ONLY

Line	1	Actual				Estimated									
No.	Description	Jul23	Actual Aug23	Sep23	Oct23	Nov23	Dec23	Jan24	Feb24	Mar24	Apr24	May24	Jun24	Total	
1.01	FUEL AND PURCHASED POWER COSTS														
1.02	Adjustment Clause - Fuel Costs (Ln 3.22)	\$2,656,370	\$3,220,078	\$3,140,713	\$2,677,838	\$1,553,897	\$1,098,878	\$1,945,475	\$1,013,105	\$1,333,388	\$1,970,454	\$1,130,463	\$2,049,481	\$23,790,140	
1.03	Adjustment Clause - Power Costs (Ln 3.31)	\$17,665,911	\$13,230,693	\$9,914,640	\$14,561,605	\$12,123,210	\$21,495,838	\$13,724,949	\$10,719,261	\$11,268,173	\$8,025,460	\$10,732,723	\$14,693,123	\$158,155,586	
1.04 1.05	Adjustment Clause - Production Tax Credits (Ln 3.38) LESS FUEL & POWER COSTS RECOVERED	-\$405,402	-\$1,079,600	-\$613,730	-\$970,818	-\$1,099,271	-\$989,643	-\$847,401	-\$966,836	-\$776,378	-\$1,034,436	-\$715,821	-\$478,366	-\$9,977,702	
1.06	Through Intersystem Sales (Ln 3.35)	-\$17,467,051	-\$12,912,250	-\$8,578,602	-\$11,827,393	-\$8,814,550	-\$18,235,378	-\$10,562,957	-\$8,434,787	-\$9,125,174	-\$5,395,444	-\$9,142,102	-\$15,554,958	-\$136,050,646	
1.07	3 , (,						,,								
1.08	RECOVERABLE FUEL & POWER COSTS	\$2,449,828	\$2,458,921	\$3,863,021	\$4,441,232	\$3,763,286	\$3,369,695	\$4,260,066	\$2,330,743	\$2,700,009	\$3,566,034	\$2,005,263	\$709,280	\$35,917,378	
1.09															
1.10 1.11	KWH SALES CURRENT MONTH FUEL & POWER COSTS PER KWH	140,959,660	145,431,613	153,101,510	122,827,748	124,645,926	149,254,551	171,570,906	156,949,893	150,402,527	148,142,572	123,722,360	137,530,179	1,724,539,445	
1.11	INCLUDED IN RETAIL RATES	\$0.02139	\$0.02156	\$0.02189	\$0.02189	\$0.02061 *	\$0.02061	\$0.02061	\$0.02061	\$0.02061	\$0.02061	\$0.02061	\$0.02061	\$0.02096	
1.12	FUEL & POWER COSTS RECOVERED	\$0.02133	\$0.02130	\$0.02 TO3	φ0.02103	φ0.02001	φ0.02001	φ0.02001	φ0.02001	ψ0.02001	ψ0.02001	φ0.02001	ψ0.02001	φ0.02030	
1.14	(Ln 1.10 * Ln 1.12)	\$3,015,126	\$3,135,310	\$3,350,825	\$2,688,244	\$2,569,450	\$3,076,732	\$3,536,761	\$3,235,363	\$3,100,396	\$3,053,809	\$2,550,411	\$2,835,046	\$36,147,473	
1.15	UNDER (OVER) RECOVERED COSTS														
1.16	IN CURRENT MONTH (Ln 1.08 - Ln 1.14)	-\$565,298	-\$676,389	\$512,196	\$1,752,988	\$1,193,836	\$292,963	\$723,305	-\$904,620	-\$400,387	\$512,225	-\$545,148	-\$2,125,766	-\$230,095	
1.17															
1.18	LESS FUEL & POWER COSTS RECOVERED	\$0	**	60	\$0	**	**	\$0	\$0	\$0		* 0	\$0	**	
1.19 1.20	Through Wholesale Rates (Ln 4.36) Net Coyote Plant Arbitration Damage Award	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	
1.20	FIRST OF MONTH DEFERRED COST BALANCE	-\$24,746	-\$590,193	-\$1,270,143	-\$958,049	\$789,159	\$1,987,757	\$2,292,713	\$3,029,852	\$2,143,511	\$1,756,058	\$2,278,878	\$1,747,479	-\$24,746	
1.22		¢2 1,7 10	\$000,100	\$1,270,110	\$000,010	\$100,100	\$1,001,101	<i><i><i><i></i></i></i></i>	\$0,020,002	\$2,110,011	\$1,100,000	<i>\$2,210,010</i>	¢1,1 11,110	¢2 1,7 10	
1.23	Quarterly Audit Lag Adjustment			-\$192,438										-\$192,438	
1.24															
1.25	CARRYING CHARGE (1/12 * 7.24% * Ln 1.21)	-\$149	-\$3,561	-\$7,663	-\$5,780	\$4,761	\$11,993	\$13,833	\$18,280	\$12,933	\$10,595	\$13,749	\$10,543	\$79,534	
1.26 1.27	END OF MONTH DEFERRED COST BALANCE	-\$590,193	-\$1,270,143	-\$958,049	\$789,159	\$1,987,756	\$2,292,713	\$3,029,851	\$2,143,512	\$1,756,057	\$2,278,879	\$1,747,478	-\$367,744	-\$367,746	
1.27	END OF MONTH DEFERRED COST BALANCE	-\$590,195	-91,270,143	-9930,049	\$709,109	\$1,907,700	φ <u>2</u> ,292,713	\$3,029,001	φ2,143,312	\$1,750,057	\$2,210,019	\$1,747,470	-\$307,744	-\$307,740	
1.29															
1.30	DEFERRED FUEL & POWER COST ENTRY														
1.31	154116	-\$565,447	-\$679,950	\$504,533	\$1,747,208	\$1,198,598	\$304,957	\$737,139	-\$886,340	-\$387,454	\$522,820	-\$531,399	-\$2,115,222		
1.32	673100 CGO2101	\$149	\$3,561	\$7,663	\$5,780	-\$4,761	-\$11,993	-\$13,833	-\$18,280	-\$12,933	-\$10,595	-\$13,749	-\$10,543		
1.33	555048 01BSPDEFP100	\$565,298	\$676,389	-\$512,196	-\$1,752,988	-\$1,193,836	-\$292,963	-\$723,305	\$904,620	\$400,387	-\$512,225	\$545,148	\$2,125,766		
1.34 1.35	ESTIMATED ANNUAL FUEL & POWER COST													\$35.917.378	
1.36	DEFERRED COST BALANCE @ 09/30/23, ADJUSTED													\$55,517,570	
1.37	THROUGH 06/30/24													-\$367,746	
1.38													-		
1.39														\$35,549,632	
1.40															
1.41	ESTIMATED ANNUAL RETAIL KWH SALES													1,724,539,445	
1.42 1.43	NEW DELIVERED COST OF FUEL EFFECTIVE 11/01/23													\$0.02061	
1.43	CURRENT COST INCLUDED IN RATES	•												\$0.02081	
1.44														ψ0.0210 <u>9</u>	
1.46	ADJUSTMENT TO FUEL CLAUSE NEEDED													-\$0.00127	
1															

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NORTHWESTERN ENERGY

Delivered Cost of Fuel Adjustment Computation Components of Fuel and Purchased Power Costs Quarter Ended September 30, 2023

EXHIBIT A - Page 2 of 4 PRIVILEDGED AND CONFIDENTIAL FOR SDPUC / NORTHWESTERN USE ONLY

		_				· · · · · · · · · · · · · · · · · · ·									
Line		L		Actual						Estimated					
No.	Description		Jul23	Aug23	Sep23	Oct23	Nov23	Dec23	Jan24	Feb24	Mar24	Apr24	May24	Jun24	Total
0.04															
2.01	FUEL COSTS		AFOF FF0 00	A005 007 00 t	AF00.040.00	6005 407 FO	A 474 400 00	\$000 000 0F	\$000 F70 00	* 004 000 00	* 0.054.04	* 400.044.00	\$400 400 4 7	6470 400 70	65 400 400 45
2.02	NPS PLANTS - Natural Gas	x	\$595,556.03 x \$24,414.99 x	\$685,207.63 *	\$586,910.03 \$24,563.61	\$825,427.59 -\$58,082.85	\$474,123.86 -\$21,038.10	\$362,683.85	\$866,573.26	\$284,386.83	\$3,054.24 \$47,600.00	\$189,344.90	\$139,120.47	\$176,100.76	\$5,188,489.45 \$420,514.56
2.03	AB Peaker Plant Natural Gas Capacity Cost	x		\$23,145.17 *				\$0.00	\$229,400.00	\$52,700.00		\$52,700.00	\$0.00	\$45,111.74	
2.04 2.05	NPS PLANTS - Fuel Oil NPS PLANTS - Ammonia	х	\$3,188.33 x \$16,417.78	\$3,845.57 \$0.00	\$1,893.07 \$0.00	\$454.45 \$47,150.71	\$638.11 \$0.00	\$834.95 \$16,343.99	\$2,980.03 \$0.00	\$799.51 \$0.00	\$194,890.14 \$0.00	\$1,402.22 \$16,433.89	\$1,454.43 \$0.00	\$5,142.81 \$16,435.72	\$217,523.62 \$112,782.09
2.05	NPS PLANTS - Annonia NPS PLANTS - Treated Water	x	\$37,399.31 x	\$0.00 \$93,111.86 *	\$0.00	\$19,067.91	\$77,260.70	\$38,847.96	\$19,410.33	\$0.00	\$38,097.04	\$16,433.89	\$0.00	\$16,435.72	\$393,533.60
2.00	Applicable fuel costs (547* accts)		\$676,976.44 x	\$805,310.23	\$650,835.59	\$834,017.81	\$530,984.57	\$418,710.75	\$1,118,363.62	\$337,886.34	\$283,641.42	\$276,314.90	\$140,574.90	\$259,226.75	\$6,332,843.32
2.07	(From ST608 -Plant Generation)	×_	\$070,970.44 X	\$605,310.23	\$000,630.09	\$034,017.01	\$530,964.57	\$410,710.75	\$1,110,303.02	\$337,000.34	\$203,041.42	\$270,314.90	\$140,574.90	\$259,220.75	₹0,332,043.32
2.08	(From \$1606 -Plant Generation)														
2.09	BIG STONE PLANT														
2.10	Coal - Boiler		\$897.979.89 x	\$1,195,432.68 *	\$1,147,674.09	\$1,126,509.52	\$232,325.91	\$168,792.78	\$1,292.32	\$0.00	\$514,162.14	\$896.798.62	\$415,657.84	\$950,102.78	\$7,546,728.57
2.11	Oil - Boiler	X X	\$24,755.54 x	\$1,195,432.66 \$8,776.58 *	\$1,147,674.09 \$21,423.76	\$1,126,509.52	\$232,325.91	\$1,779.55	\$17,587.25	\$0.00	\$83,668.30	\$19,558.27	\$18,108.58	\$950,102.78 \$16,264.22	\$229,761.25
2.12	Oil - Aux, Boiler		\$24,755.54 X \$0.00	\$0.00	\$21,423.70	\$0.00	\$12,197.30	\$0.00	\$0.00	\$0.00	\$03,008.30	\$19,558.27	\$10,108.58	\$10,204.22	\$229,701.25
2.13	Fuel Reconcilation	x	\$67,522.00 x	-\$5,247.00 *	-\$55,669.00	-\$78,927.00	\$690.00	-\$50,197.00	\$0.00	\$0.00	-\$24,918.00	-\$113,761.00	-\$19,232.00	\$40,855.00	-\$238.884.00
2.14	Train Depr. & Insurance		\$67,522.00 X \$0.00	-\$5,247.00 \$0.00	-\$55,669.00 \$0.00	-\$78,927.00 \$0.00	\$690.00	-\$50,197.00 \$0.00	\$0.00	\$0.00	-\$24,918.00 \$0.00	-\$113,761.00 \$0.00	-\$19,232.00	\$40,855.00	-\$∠36,664.00 \$0.00
2.15	Renewable RM - Boiler		\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00
2.10	Tires - Boiler		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2.17		x	\$39,150.16 x	\$0.00	\$56,293.94	\$0.00 \$104,265.59	\$18,000.40	\$0.00	\$0.00	\$0.00	\$23,290.91	\$52,223.77	\$0.00	\$45,859.76	\$428,810.50
	Reagent - Boiler Reagent Reonciliation	x	\$2,923.00 x	-\$252.00	-\$2,711.00	-\$7,268.00	\$18,000.40	-\$3,038.00	\$10.75	\$0.00	-\$1,114.00	-\$6,566.00	-\$963.00	\$45,859.76 \$1,956.00	-\$16,981.00
2.19 2.20	Reagent Reonciliation	×_	\$2,923.00 X	-\$252.00	-\$2,711.00	-\$7,200.00	\$52.00	-\$3,036.00	\$0.00	\$U.UU	-\$1,114.00	-\$0,000.00	-\$903.00	\$1,950.00	-\$10,961.00
2.20	Applicable Fuel Costs		\$1,032,330.59	\$1 DEC 670 70	\$1,167,011.79	\$1,150,221.95	\$263,265.67	\$128,062.65	\$18,896.32	\$0.00	\$595,089.35	\$848,253.66	\$434,586.80	\$1,055,037.76	\$7,949,435.32
2.21	Applicable Fuel Costs	-	\$1,032,330.59	\$1,256,678.78	\$1,107,011.79	\$1,150,221.95	\$203,205.07	\$126,062.05	\$10,090.32	\$U.UU	\$595,069.35	\$040,233.00	\$434,300.00	\$1,055,037.76	\$7,949,435.3Z
	RCD Llandling Costs		\$0.00	¢0.00	\$0.00	\$0.00	\$0.00	¢0.00	\$0.00	\$0.00	\$0.00	\$0.00	¢0.00	\$0.00	\$0.00
2.23 2.24	BSP Handling Costs BSP Ash Disposal		\$6,387.30 x	\$0.00 \$11,090.36 *	\$8,003.05	\$5,837.57	\$6,940.05	\$0.00 \$8,392.20	\$5,401.97	\$6,431.01	\$6,315.62	\$7,895.49	\$0.00 \$4,156.26	\$8,077.73	\$0.00
		x			\$8,003.05 \$0.00		\$6,940.05 \$0.00					\$7,895.49 \$0.00			
2.25	BSP Fuel Anal. & Chem.	-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2.26 2.27	Tatal Llandling Costs		\$6,387.30	\$11,090.36	\$8,003.05	\$5,837.57	\$6,940.05	\$8,392.20	\$5,401.97	\$6,431.01	\$6,315.62	\$7,895.49	\$4,156.26	\$8,077.73	\$84,928.61
	Total Handling Costs	-	\$6,387.30	\$11,090.36	\$8,003.05	\$5,837.57	\$6,940.05	\$8,392.20	\$5,401.97	\$6,431.01	\$0,315.02	\$7,895.49	\$4,150.26	\$8,077.73	\$84,928.61
2.28			¢1 020 717 00 v	£4 067 760 44	\$1 17E 014 04	¢1 150 050 50	¢070 005 70	\$400 AEA 0E	\$24,298.29	\$6,431.01	¢601 404 07	COEC 140 1E	¢400 740 00	¢1 062 115 10	¢0.004.000.00
2.29 2.30	TOTAL BSP FUEL COSTS (Ln 2.18 + Ln 2.24)	×_	\$1,038,717.89 x	\$1,267,769.14	\$1,175,014.84	\$1,156,059.52	\$270,205.72	\$136,454.85	\$24,298.29	\$6,431.01	\$601,404.97	\$856,149.15	\$438,743.06	\$1,063,115.49	\$8,034,363.93
2.30	COYOTE PLANT														
2.31	COTOTE PLANT														
2.32	Coal - Boiler		¢400 570 05 v	¢550 507 70 *	¢454 470 74	¢500.000.05	¢E04 202 E4	¢444 750 52	¢614 001 17	¢500.004.00	¢400 704 66	¢600.060.00	¢400.001.44	¢E4E 400.02	¢C 204 000 07
2.33	Oil - Boiler	x	\$493,573.35 x \$19,036.39 x	\$556,597.72 * \$6,620.81 *	\$454,479.74 \$14,430.39	\$590,289.95 \$10,388.67	\$591,383.54 \$7,084.28	\$441,750.53 \$23,232.42	\$614,031.17 \$6,771.62	\$583,831.32 \$8,056.86	\$409,731.66 \$8,334.83	\$620,069.82 \$11,827.87	\$490,881.44 \$5,055.46	\$545,189.03 \$9,274.82	\$6,391,809.27 \$130,114.42
2.34	Oil - Boiler Oil - Aux, Boiler	x	\$19,030.39 X \$0.00 X	\$0,620.81		\$10,388.67 \$0.00	\$7,084.28 \$0.00	\$23,232.42 \$0.00	\$0,771.02	\$0.00 \$0.00	\$0,334.63 \$0.00	\$11,627.67 \$0.00	\$5,055.46 \$0.00	\$9,274.82	\$130,114.42
		x			\$0.00										
2.36	Lime	x	\$16,697.57 x	\$21,392.91 *	\$22,554.75	\$17,765.58	\$20,683.93	\$14,061.46	\$21,444.32	\$20,760.13	\$9,346.19	\$19,631.72	\$16,903.64	\$12,094.62	\$213,336.82
2.37	Fuel Reconcilement	x	\$1,588.00 x	-\$29,846.00 *	\$10,944.00	-\$36,095.00	-\$26,870.00 -\$937.00	-\$17,903.00	\$2,060.00 \$72.00	-\$25,106.00 -\$891.00	-\$2,660.00	-\$99,248.00	-\$1,962.00	\$37,923.00	-\$187,175.00
2.38	Lime Reconcilement	x	\$54.00 x	-\$1,145.00 *	\$541.00	-\$1,085.00		-\$568.00			-\$60.00	-\$3,137.00	-\$67.00	\$838.00	-\$6,385.00
2.39	Reagent	х	\$5,916.93 x	\$7,511.72 *	\$8,108.06	\$4,733.73	\$6,230.85	\$5,806.72	\$4,859.76	\$6,643.13	\$6,845.89	\$6,817.62	\$6,370.82	\$10,260.41	\$80,105.64
2.40	Reagent Reconcilement	×_	\$19.00 x	-\$402.00 *	\$194.00	-\$289.00	-\$282.00	-\$235.00	\$16.00	-\$285.00	-\$44.00	-\$1,089.00	-\$25.00	\$711.00	-\$1,711.00
2.41	And Verble First Oright		A500 005 04	AF00 700 40	AC14 054 04	AF05 700 00	AC07 000 00	\$400 445 40	\$040 OF 4 07	* 500.000.44	\$404 404 FZ	AFF 4 070 00	6547 457 00	0040 000 00	\$0.000 005 4F
2.42	Applicable Fuel Costs	-	\$536,885.24	\$560,730.16	\$511,251.94	\$585,708.93	\$597,293.60	\$466,145.13	\$649,254.87	\$593,009.44	\$431,494.57	\$554,873.03	\$517,157.36	\$616,290.88	\$6,620,095.15
2.43	First David/Originate Office		*****	****	60.00	* 0 **		*0 *0	60.00	*• • • •	***	* 0.00	60.00	AO O O	* 0.02
2.44	Fuel Rec'd/Convey to Silos		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2.45	Inactive Coal Stockpile		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2.46	Fuel Sampling & Testing	х	858.68 x	\$1,114.41 *	\$1,887.14	\$863.16	\$1,521.04	\$1,247.73	\$1,299.59	\$1,160.34	\$1,508.94	\$1,024.43	\$968.02	\$1,833.23	\$15,286.71
2.47	Bottom Ash Disp. From Pond		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2.48	Fly Ash Disposal from Silo	_	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2.49															
2.50	Total Handling Costs	_	\$858.68	\$1,114.41	\$1,887.14	\$863.16	\$1,521.04	\$1,247.73	\$1,299.59	\$1,160.34	\$1,508.94	\$1,024.43	\$968.02	\$1,833.23	\$15,286.71
2.51			AF07 740 07	AFA4 A44 57	AF 10 100		AF00 011	A (07 000	A050 554 ···	AFA (100	A 400 000 5 -	AFFF 007	AF 10 10F		AA AAE AA4 AF
2.52	TOTAL COYOTE FUEL COSTS (Ln 2.39 + Ln 2.47)	х	\$537,743.92 x	\$561,844.57 *	\$513,139.08	\$586,572.09	\$598,814.64	\$467,392.86	\$650,554.46	\$594,169.78	\$433,003.51	\$555,897.46	\$518,125.38	\$618,124.11	\$6,635,381.86

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NORTHWESTERN ENERGY

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Delivered Cost of Fuel Adjustment Computation Components of Fuel and Purchased Power Costs Quarter Ended September 30, 2023

EXHIBIT A - Page 3 of 4 PRIVILEDGED AND CONFIDENTIAL FOR SDPUC / NORTHWESTERN USE ONLY

Line		Γ		Actual						Estimated					
No.	Description		Jul23	Aug23	Sep23	Oct23	Nov23	Dec23	Jan24	Feb24	Mar24	Apr24	May24	Jun24	Total
3.01 3.02	NEAL #4 PLANT														
3.03	Coal - Boiler PF901	х	370,224.81 x	\$552,934.37 *	\$751,992.13	\$62,263.77	\$108,495.23	\$48,239.27	\$120,060.54	\$62,428.79	\$22,463.92	\$246,181.60	\$20,029.69	\$105,275.24	\$2,470,589.36
3.04	Oil - Boiler PF901	х	31,047.59 x	\$33,098.73 *	\$42,341.98	\$34,662.11	\$52,829.96	\$38,431.64	\$38,899.75	\$19,780.30	\$698.36	\$44,157.17	\$199.04	\$16,381.49	\$352,528.12
3.05	Fuel Analysis PN901		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3.06	Farmland PF901+C496		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3.07	Farmland (Credit RN001)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3.08	Reagent	×_	\$8,905.65 x	\$11,325.31	\$17,279.57	\$10,963.39	\$1,027.65	-\$711.65	\$0.00	\$0.00	\$0.00	\$674.01	\$17,914.78	-\$2,731.29	\$64,647.42
3.09 3.10	Applicable Fuel Costs		\$410,178.05	\$597,358.41	\$811,613.68	\$107,889.27	\$162,352.84	\$85,959.26	\$158,960.29	\$82,209.09	\$23,162.28	\$291,012.78	\$38,143.51	\$118,925.44	\$2,887,764.90
3.11	, philadio i dei eeste	-	\$110,110.00	\$007,000.11	\$011,010.00	\$107,000.27	\$102,002.01	\$00,000.20	\$100,000.20		\$20,102.20	Q201,012.10		\$110,020.11	
3.12	Neal #4 Handling Costs PN901	х	\$10,600.17 x	\$18,302.72 *	\$5,722.44	\$24,092.68	-\$1,033.60	\$18,563.45	\$20,200.88	-\$18,011.00	\$10,238.40	\$23,557.70	\$15,673.66	\$18,767.86	\$146,675.36
3.13	Neal #4 Fuel Analysis		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3.14		-									·				
3.15 3.16	Total Handling & Fuel Anal.	-	\$10,600.17	\$18,302.72	\$5,722.44	\$24,092.68	-\$1,033.60	\$18,563.45	\$20,200.88	-\$18,011.00	\$10,238.40	\$23,557.70	\$15,673.66	\$18,767.86	\$146,675.36
3.17 3.18	TOTAL NEAL #4 FUEL COSTS (Ln 3.10 + Ln 3.15)	x	\$420,778.22 x	\$615,661.13 *	\$817,336.12	\$131,981.95	\$161,319.24	\$104,522.71	\$179,161.17	\$64,198.09	\$33,400.68	\$314,570.48	\$53,817.17	\$137,693.30	\$3,034,440.26
3.19	TOTAL FUEL COSTS		\$2,674,216.47	\$3,250,585.07	\$3,156,325.63	\$2,708,631.37	\$1,561,324.17	\$1,127,081.17	\$1,972,377.54	\$1,002,685.22	\$1,351,450.58	\$2,002,931.99	\$1,151,260.51	\$2,078,159.65	\$24,037,029.37
3.20	LESS: HANDLING & MISC.		\$17,846.15	\$30,507.49	\$15,612.63	\$30,793.41	\$7,427.49	\$28,203.38	\$26,902.44	-\$10,419.65	\$18,062.96	\$32,477.62	\$20,797.94	\$28,678.82	\$246,890.68
3.21		_													-
3.22	ADJUSTMENT CLAUSE FUEL COSTS	_	\$2,656,370.32	\$3,220,077.58	\$3,140,713.00	\$2,677,837.96	\$1,553,896.68	\$1,098,877.79	\$1,945,475.10	\$1,013,104.87	\$1,333,387.62	\$1,970,454.37	\$1,130,462.57	\$2,049,480.83	\$23,790,138.69
3.23		_													
3.24															
3.25	INTERCHANGE POWER														
3.26															
3.27	Received Energy (5550 ferc #'s)	х		\$13,411,090.33 *	\$10,094,640.41	\$14,544,354.54	\$12,140,459.55	\$21,495,837.86	\$13,722,606.13	\$10,716,714.58	\$11,268,172.60	\$8,025,460.00	\$10,731,265.34	\$14,873,122.58	\$158,869,635.08
3.28	Renewable Energy Credits/Expenses		\$0.00 x	-\$397.50	\$0.00	\$0.00	\$0.00	\$0.00	\$2,343.00	\$2,546.35	\$0.00	\$0.00	\$1,457.50	\$0.00	\$5,949.35
3.29	Titan Lost Production (Section 2.4 of PPA)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3.30	Less: Demand	×_	\$180,000.00 x	\$180,000.00 *	\$180,000.00	-\$17,250.00	\$17,250.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$180,000.00	\$720,000.00
3.31 3.32	ADJUSTMENT CLAUSE POWER COSTS		\$17,665,911.16	\$13,230,692.83	\$9,914,640.41	\$14,561,604.54	\$12,123,209.55	\$21,495,837.86	\$13,724,949.13	\$10,719,260.93	\$11,268,172.60	\$8,025,460.00	\$10,732,722.84	\$14,693,122.58	\$158,155,584.43
3.33		-	, ,,.	, , , , , , , , , , , , , , , , , , , ,	1.1.1.								, . ,		, ,
3.34 3.35	LESS: FUEL & POWER COSTS RECOVERED														
3.36	Through Intersystem Sales	×	\$17,467,050.98 x	\$12,912,249.56 *	\$8,578,601.74	\$11,827,393.33	\$8,814,550.41	\$18,235,377.59	\$10,562,956.90	\$8,434,787.48	\$9,125,174.11	\$5,395,443.69	\$9,142,102.14	\$15,554,957.50	\$136,050,645.43
3.37 3.38 3.39	Production Tax Credits	x	-\$405,401.64 x	-\$1,079,600.16 x	-\$613,730.30	-\$970,818.12	-\$1,099,270.99	-\$989,643.39	-\$847,400.67	-\$966,835.85	-\$776,378.04	-\$1,034,435.70	-\$715,821.21	-\$478,366.04	-\$9,977,702.11
3.40 3.41	TOTAL APPLICABLE COSTS (Ln 3.22 + Ln 3.31 - Ln 3.35+ Ln 3.38)		\$2.449.828.86	\$2.458.920.69	\$3.863.021.37	\$4.441.231.05	\$3.763.284.83	\$3.369.694.67	\$4.260.066.66	\$2.330.742.47	\$2.700.008.07	\$3.566.034.98	\$2.005.262.06	\$709.279.87	\$35.917.375.58
2. T I	(En 0.22 · En 0.01 · En 0.00 · En 0.00)	-	<i>\\</i> , <i>\\</i> , <i>\\</i> , <i>\\</i> 20.00	<i>q</i> 2,700,020.00	\$3,000,021.07	φ+,++1,201.00	\$0,700,20 4 .00	\$0,000,004.07	φ 1 ,200,000.00	\$2,000,142.47	<i>\\\\</i> ,100,000.01	\$0,000,00 4 .00	<i>\\\</i> 2,000,202.00	¢100,210.01	\$30,017,070.00

NORTHWESTERN ENERGY

Delivered Cost of Fuel Adjustment Computation Rate No. WS-1 Fuel & Power Cost Recovery Quarter Ended September 30, 2023

EXHIBIT A - Page 4 of 4 PRIVILEDGED AND CONFIDENTIAL FOR SDPUC / NORTHWESTERN USE ONLY

Line	Γ		Actual						Estimated					
No.	Description	Jul23	Aug23	Sep23	Oct23	Nov23	Dec23	Jan24	Feb24	Mar24	Apr24	May24	Jun24	Total
4.01	RECOVERABLE FUEL & POWER COSTS (Ln 1.08)	\$2,449,828	\$2,458,921	\$3,863,021	\$4,441,232	\$3,763,286	\$3,369,695	\$4,260,066	\$2,330,743	\$2,700,009	\$3,566,034	\$2,005,263	\$709,280	\$35,917,378
4.02	Less Coyote Lime	\$16,752	\$20,248	\$23,096	\$16,681	\$19,747	\$13,493	\$21,516	\$19,869	\$9,286	\$16,495	\$16,837	\$12,933	\$206,952
4.03	Less Neal #4 Fuel Analysis	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4.04	Less Reagent/Lime in Fuel Cost													
4.05	Recovered thru Intersystem Power													
4.06	Costs Sales for Resale	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0
4.07		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0
4.08														
4.09	Total (Ln 4.01 - Ln 4.02 - Ln 4.03 - Ln 4.06 - Ln 4.07)	\$2,433,077	\$2,438,673	\$3,839,925	\$4,424,551	\$3,743,539	\$3,356,201	\$4,238,550	\$2,310,874	\$2,690,723	\$3,549,540	\$1,988,426	\$696,347	\$35,710,426
4.10														
4.11 4.12	KWH OUTPUT TO LINES x	F0 007 007 ···	F4 004 4F0 t	404 004 004	50 007 007	54 004 450	101 001 001	50 007 007	54 004 450	101.001.001	50 007 007	54 004 450	404 004 004	074 470 000
4.12	KWH OUTPUT TO LINES x	56,997,827 x	51,884,452 *	134,661,204	56,997,827	51,884,452	134,661,204	56,997,827	51,884,452	134,661,204	56,997,827	51,884,452	134,661,204	974,173,932
	BASE FUEL & POWER COSTS PER KWH	\$0.010027	\$0.010027	\$0.010027	\$0.010027	\$0.010027	\$0.010027	\$0.010027	\$0.010027	\$0.010027	\$0.010027	\$0.010027	\$0.010027	\$0.010027
4.15		ψ0.010021	ψ0.010021	ψ0.010021	ψ0.010021	ψ0.010021	ψ0.010021	ψ0.010021	₩0.0100 <u>2</u> 1	ψ0.010021	ψ0.010021	ψ0.010021	φ0.010021	φ0.010021
4.16														
4.17	BASE FUEL & POWER COSTS RECOVERED													
4.18	(Ln 4.12 * Ln 4.14)	\$571,517	\$520,245	\$1,350,248	\$571,517	\$520,245	\$1,350,248	\$571,517	\$520,245	\$1,350,248	\$571,517	\$520,245	\$1,350,248	\$9,768,040
4.19	=													
4.20	UNDER (OVER) RECOVERED COSTS													
4.21	(Ln 4.09 - Ln 4.18)	\$1,861,560	\$1,918,428	\$2,489,677	\$3,853,034	\$3,223,294	\$2,005,953	\$3,667,033	\$1,790,629	\$1,340,475	\$2,978,023	\$1,468,181	-\$653,901	\$25,942,386
4.22		** ******	** *****		** ******	** ****		** *****		** *****		** *****	** ** ***	
4.23	ADJUSTMENT PER KWH (Ln 4.21 / Ln 4.12)	\$0.032660	\$0.036975	\$0.018488	\$0.067600	\$0.062124	\$0.014896	\$0.064336	\$0.034512	\$0.009954	\$0.052248	\$0.028297	-\$0.004856	
4.24 4.25														
4.25														
4.20	WHOLESALE BILLED KWH - MONTHLY ACCTING SHEE	0	0	0	0	0	0	0	0	0	0	0	0	0
4.28		Ŭ	0	0	0	0	Ū	0	0	0	Ŭ	0	0	0
4.29														
4.30														
4.31	WHOLESALE RECOVERY BASE													
4.32	(Ln 4.14 * Ln 4.27)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4.33	Adjust Prior Month (Ln 4.23 * Ln 4.27)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4.34	Wholesale Fuel Adjustment Clause Refund	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4.35 4.36	TOTAL (Ln 4.32 + Ln 4.33 +Ln 4.34)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NORTHWESTERN PUBLIC SERVICE COMPANY Ad Valorem Taxes Paid Adjustment Computation As Approved in Docket GE98-001, Effective August 1, 1998 Quarter Ended September 30, 2023

EXHIBIT B - Page 1 of 1 PRIVILEDGED AND CONFIDENTIAL FOR SDPUC / NORTHWESTERN USE ONLY

Line No.	Description	Jul23	Actual Aug23	Sep23	Oct23	Nov23	Dec23	Jan24	Estimated Feb24	Mar24	Apr24	May24	Jun24	Total	
INU.	Description	JUI23	Augza	3ep23	00123	100723	Dec25	Jdll24	Feb24	Ividi 24	Api24	Widy24	Juli24	TOLAI	
1.01 1.02	RECOVERABLE AD VALOREM TAX COSTS	x \$462,169 x	-\$308,502 *	\$394,719	\$394,719	\$394,719	\$394,719	\$427,220	\$427,220	\$427,220	\$427,220	\$427,220	\$427,220	\$4,295,863	
1.03	KWH SALES CURRENT MONTH														
1.04	Residential	48,048,121	50,431,257	52,097,539	34,817,774	35,646,404	55,884,810	73,785,885	61,627,990	59,362,522	54,758,392	36,884,022	43,891,554	607,236,270	
1.05	Irrigation and General Service, Including Small Com.	11,084,586	11,755,877	12,848,422	9,452,082	10,198,983	15,719,099	20,522,035	17,627,979	17,132,617	15,602,495	10,356,561	10,595,980	162,896,716	
1.06	Lighting	679,975	865,618	883,529	1,438,039	1,691,762	1,805,668	1,825,325	1,206,654	1,197,060	859,948	881,561	736,486	14,071,625	
1.07	Off Peak	104,961	106,126	99,628	62,391	79,753	46,293	19,569	129,956	100,571	100,687	116,552	115,333	1,081,820	
1.08 1.09	Municipal KW DEMAND CURRENT MONTH	727,729	678,564	666,181	501,541	442,538	508,358	578,312	531,406	523,779	556,403	575,990	726,793	7,017,594	
1.10 1.11 1.12	Rate No. 33 and 34 AD VALOREM TAX COSTS PER KWH OR KW INCLUDED IN RETAIL RATES	235,387	242,301	246,907	239,090	229,862	216,508	213,046	204,775	203,426	206,965	228,835	238,670	2,705,774	
1.13	Residential	\$0.00357	\$0.00392	\$0.00392	\$0.00392	\$0.00228	\$0.00228	\$0.00228	\$0.00228	\$0.00228	\$0.00228	\$0.00228	\$0.00228	\$0.00275	
1.14	Irrigation and General Service, Including Small Com.	\$0.00388	\$0.00427	\$0.00427	\$0.00427	\$0.00248	\$0.00248	\$0.00248	\$0.00248	\$0.00248	\$0.00248	\$0.00248	\$0.00248	\$0.00295	
1.15	Liahting	\$0.00361	\$0.00398	\$0.00398	\$0.00398	\$0.00231	\$0.00231	\$0.00231	\$0.00231	\$0.00231	\$0.00231	\$0.00231	\$0.00231	\$0.00275	
1.16	Off Peak	\$0.00274	\$0.00301	\$0.00301	\$0.00301	\$0.00175	\$0.00175	\$0.00175	\$0.00175	\$0.00175	\$0.00175	\$0.00175	\$0.00175	\$0.00216	
1.17	Municipal	\$0.00328	\$0.00360	\$0.00360	\$0.00360	\$0.00209	\$0.00209	\$0.00209	\$0.00209	\$0.00209	\$0.00209	\$0.00209	\$0.00209	\$0.00261	
1.18	Rate No. 33 and 34	\$0.84	\$0.92	\$0.92	\$0.92	\$0.54	\$0.54	\$0.54	\$0.54	\$0.54	\$0.54	\$0.54	\$0.54	\$0.67	
1.19	AD VALOREM TAX COSTS RECOVERED														
1.20	Residential	\$171,423	\$197,897	\$204,435	\$136,628	\$81,173	\$127,260	\$168,024	\$140,338	\$135,180	\$124,695	\$83,992	\$99,949	\$1,670,994	
1.21	Irrigation and General Service, Including Small Com.	\$42,999	\$50,158	\$54,820	\$40,329	\$25,252	\$38,920	\$50,812	\$43,647	\$42,420	\$38,631	\$25,643	\$26,235	\$479,866	
1.22	Lighting	\$2,458	\$3,442	\$3,513	\$5,718	\$3,903	\$4,166	\$4,212	\$2,784	\$2,762	\$1,984	\$2,034	\$1,699	\$38,675	
1.23	Off Peak Municipal	\$287 \$2,383	\$319	\$300	\$188	\$139 \$925	\$81	\$34 \$1,209	\$227	\$176	\$176 \$1.163	\$204	\$201	\$2,332	
1.24 1.25	Rate No. 33 and 34	\$2,383 \$197,730	\$2,444 \$223,868	\$2,400 \$228,123	\$1,807 \$220,901	\$925 \$123,244	\$1,063 \$116,083	\$1,209	\$1,111 \$109,793	\$1,095 \$109,069	\$1,163	\$1,204 \$122,693	\$1,519 \$127,966	\$18,323 \$1,804,664	
1.25	Correction	\$197,730	\$223,000	φ220,123	\$220,901	\$123,244	\$110,003	φ114,227	\$109,793	\$109,009	\$110,907	\$122,093	\$127,900	\$1,804,004	
1.27	UNDER (OVER) RECOVERED COSTS	\$417,280	\$478,128	\$493,591	\$405,571	\$234,636	\$287,573	\$338,518	\$297,900	\$290,702	\$277,616	\$235,770	\$257,569	\$4,014,854	
1.29	IN CURRENT MONTH (Ln 1.01 - Ln 1.27)	\$44,889	-\$786,630	-\$98,872	-\$10,852	\$160,083	\$107,146	\$88,702	\$129,320	\$136,518	\$149,604	\$191,450	\$169,651	\$281,009	
1.31 1.32	FIRST OF MONTH DEFERRED COST BALANCE CORRECTING ENTRY	-\$162,213	-\$118,303	-\$905,647	-\$1,009,983	-\$1,026,928	-\$873,041	-\$771,162	-\$687,113	-\$561,939	-\$428,811	-\$281,795	-\$92,045	-\$162,213	
1.33	CARRYING CHARGE (1/12 * 7.24% * Ln 1.31)	-\$979	-\$714	-\$5,464	-\$6,094	-\$6,196	-\$5,267	-\$4,653	-\$4,146	-\$3,390	-\$2,587	-\$1,700	-\$555	-\$41,745	
1.34 1.35	END OF MONTH DEFERRED COST BALANCE	-\$118,303	-\$905,647	-\$1,009,983	-\$1,026,928	-\$873,041	-\$771,162	-\$687,113	-\$561,939	-\$428,811	-\$281,795	-\$92,045	\$77,051	\$77,051	
1.36 1.37															
1.37	DEFERRED AD VALOREM TAX COST ENTRY														
1.39	154119 or 254431	\$43,910	-\$787,344	-\$104,336	-\$16,946	\$153,887	\$101,879	\$84,049	\$125,174	\$133,128	\$147,017	\$189,750	\$169,096		
1.40	673100 CGO2101	\$979	\$714	\$5,464	\$6,094	\$6,196	\$5,267	\$4,653	\$4,146	\$3,390	\$2,587	\$1,700	\$555		
1.41 1.42	513698, Order = if dr=74622, cr=74623	-\$44,889	\$786,630	\$98,872	\$10,852	-\$160,083	-\$107,146	-\$88,702	-\$129,320	-\$136,518	-\$149,604	-\$191,450	-\$169,651		
1.43	DETERMINATION OF NEW AD VALOREM TAX														
1.44	TAX SURCHARGE EFFECTIVE 11/1/23	Ad Valorem	Ad Valorem		Ad Valorem	Estimated	Revised	Current							
1.45		Base Rate	Allocation	Annual	Allocation	Annual Electric	Ad Valorem	Ad Valorem							
1.46	Class of Service / Rate Schedule Nos.	Deduction	Factor	Kwh/KW*	Units	Ad Valorem	Surcharge	Surcharge	% Change						
1.47 1.48		\$/Kwh or KW*					\$/Kwh or KW*	\$/Kwh or KW*							
1.40	Residential (Rate Nos. 10, 11, 14 & 15)	\$0.00378	1.30345	607,236,270	791,502,116	\$1,382,790	\$0.00228	\$0.00392	-41.97%						
1.50 1.51	Irrigation & General Service, including Small Commercial (Rate Nos. 16, 17, 18, 21, 23, 24 & 25)	\$0.00411	1.41724	162,896,716	230,863,742	\$403,329	\$0.00248	\$0.00427	-41.97%						
1.52	Lighting (Rate Nos. 19 & 56)	\$0.00383	1.32069	14,071,625	18,584,254	\$32,468	\$0.00231	\$0.00398	-41.97%						
1.53	Large Commercial / Industrial (Rate Nos. 33 & 34)	\$0.89	306.89655	2,705,774 *	830,392,678	\$1,450,734	\$0.54 *	\$0.92 *	-41.97%						
1.54	Off Peak (Rate No. 70)	\$0.00290	1.00000	1,081,820	1,081,820	\$1,890	\$0.00175	\$0.00301	-41.96%						
1.55	Municipal (Rate No. 41)	\$0.00347	1.19655	7,017,594	8,396,902	\$14,670	\$0.00209	\$0.00360	-41.97%						
1.56 1.57	Totals				1,880,821,512	\$3,285,881									
1.58															

\$4,295,863 -\$1,009,983

 1.58

 1.59
 Estimated Annual Ad Valorem Taxes - Electric

 1.60
 True-up from Prior Period

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NORTHWESTERN PUBLIC SERVICE COMPANY Delivered Cost of Energy Adjustment Computation As Approved in Docket GE98-001, Effective August 1, 1998 Quarter Ended September 30, 2023

EXHIBIT C - Page 1 of 1 PRIVILEDGED AND CONFIDENTIAL FOR SDPUC / NORTHWESTERN USE ONLY

Line		Actual Estimated												
No.	Description	Jul23	Aug23	Sep23	Oct23	Nov23	Dec23	Jan24	Feb24	Mar24	Apr24	May24	Jun24	Total
1.01	RECOVERABLE TRANSMISSION COSTS	< \$1,004,470 x	\$1,012,656 x	\$1,012,815	\$1,123,370	\$1,102,798	\$1,106,384	\$1,121,539	\$1,062,844	\$1,049,388	\$1,051,266	6000 000	64 000 000	12,584,143
1.02 1.03	590585 01GOHTBOT354 x 466300 P6031GO x	< \$1,004,470 x < -\$5,073 x	-\$5,453 x	-\$5,427	-\$4,795	-\$3,720	-\$4,333	\$1,121,539 -\$5,798	\$1,062,844 \$0	\$1,049,388 -\$9,562	-\$4,280	\$928,603 -\$3,977	\$1,008,008 -\$4,276	-56,694
1.03	4003001003100	- 4 5,015 X	-93,433 X	-40,421	-94,733	-\$3,720	-94,000	-40,780		-49,302	-94,200	-40,011	-94,270	-30,034
1.05	NET RECOVERABLE COSTS	\$999,398	\$1,007,203	\$1,007,389	\$1,118,574	\$1,099,079	\$1,102,050	\$1,115,741	\$1,062,844	\$1,039,826	\$1,046,985	\$924,626	\$1,003,732	12,527,449
1.06														
1.07	KWH SALES CURRENT MONTH													
1.08	Residential	48,048,121	50,431,257	52,097,539	34,817,774	35,646,404	55,884,810	73,785,885	61,627,990	59,362,522	54,758,392	36,884,022	43,891,554	607,236,270
1.09 1.10	Irrigation and General Service, Including Small Com. Lighting	11,084,586 679,975	11,755,877 865,618	12,848,422 883,529	9,452,082 1,438,039	10,198,983 1,691,762	15,719,099 1,805,668	20,522,035 1,825,325	17,627,979 1,206,654	17,132,617 1,197,060	15,602,495 859,948	10,356,561 881,561	10,595,980 736,486	162,896,716 14,071,625
1.11	Off Peak	104,961	106,126	99,628	62,391	79,753	46,293	19,569	129,956	100,571	100,687	116,552	115.333	1,081,820
1.12	Municipal	727,729	678,564	666,181	501,541	442,538	508,358	578,312	531,406	523,779	556,403	575,990	726,793	7,017,594
1.13	KW DEMAND CURRENT MONTH													
1.14	Rate No. 33 and 34	235,387	242,301	246,907	239,090	229,862	216,508	213,046	204,775	203,426	206,965	228,835	238,670	2,705,774
1.15 1.16	DELIVERED COST OF ENERGY PER KWH OR KW INCLUDED IN RETAIL RATES													
1.10	Residential	\$0.00873	\$0.00848	\$0.00848	\$0.00848	\$0.00823	\$0.00823	\$0.00823	\$0.00823	\$0.00823	\$0.00823	\$0.00823	\$0.00823	\$0.00833
1.17	Irrigation and General Service, Including Small Com.	\$0.00950	\$0.00923	\$0.00923	\$0.00923	\$0.00896	\$0.00896	\$0.00896	\$0.00896	\$0.00896	\$0.00896	\$0.00896	\$0.00896	\$0.00905
1.19	Lighting	\$0.00873	\$0.00848	\$0.00848	\$0.00848	\$0.00823	\$0.00823	\$0.00823	\$0.00823	\$0.00823	\$0.00823	\$0.00823	\$0.00823	\$0.00831
1.20	Off Peak	\$0.00667	\$0.00649	\$0.00649	\$0.00649	\$0.00629	\$0.00629	\$0.00629	\$0.00629	\$0.00629	\$0.00629	\$0.00629	\$0.00629	\$0.00638
1.21	Municipal	\$0.00796	\$0.00773	\$0.00773	\$0.00773	\$0.00751	\$0.00751	\$0.00751	\$0.00751	\$0.00751	\$0.00751	\$0.00751	\$0.00751	\$0.00761
1.22	Rate No. 33 and 34	\$2.05	\$2.00	\$2.00	\$2.00	\$1.94	\$1.94	\$1.94	\$1.94	\$1.94	\$1.94	\$1.94	\$1.94	\$1.96
1.23	COSTS RECOVERED	A / / A A / T	A 107 770				A 400 05 4		AF07.000	A 400 000	A 450 770			AF 057 000
1.24 1.25	Residential Irrigation and General Service, Including Small Com.	\$419,347 \$105,279	\$427,779 \$108,517	\$441,913 \$118,603	\$295,339 \$87,251	\$293,446 \$91,368	\$460,051 \$140.820	\$607,415 \$183,847	\$507,329 \$157,921	\$488,680 \$153,483	\$450,778 \$139,775	\$303,634 \$92,779	\$361,321 \$94,924	\$5,057,032 \$1,474,567
1.25	Lighting	\$105,279 \$5,935	\$108,517 \$7,343	\$116,603	\$12,198	\$13,927	\$140,820	\$163,647 \$15,026	\$9,933	\$153,463	\$7,079	\$92,779 \$7,257	\$94,924 \$6,063	\$1,474,567 \$116,973
1.20	Off Peak	\$701	\$688	\$646	\$405	\$502	\$291	\$123	\$818	\$633	\$634	\$734	\$726	\$6.901
1.28	Municipal	\$5,791	\$5,248	\$5,152	\$3,879	\$3,322	\$3,816	\$4,341	\$3,989	\$3,931	\$4,176	\$4,323	\$5,455	\$53,423
1.29	Rate No. 33 and 34	\$483,383	\$483,601	\$492,794	\$477,193	\$445,237	\$419,370	\$412,665	\$396,644	\$394,031	\$400,886	\$443,248	\$462,297	\$5,311,349
1.30														
1.31 1.32	UNDER (OVER) RECOVERED COSTS	\$1,020,436	\$1,033,176	\$1,066,602	\$876,265	\$847,802	\$1,039,212	\$1,223,417	\$1,076,634	\$1,050,612	\$1,003,328	\$851,975	\$930,786	\$12,020,245
1.32	IN CURRENT MONTH (Ln 1.05 - Ln 1.31)	-\$21,038	-\$25,973	-\$59,213	\$242,309	\$251,277	\$62,838	-\$107,676	-\$13,790	-\$10,786	\$43,657	\$72,651	\$72.946	\$507,204
1.34		<i>\$21,000</i>	\$20,010	\$00,210	¥2 12,000	<i>\\\</i>	<i>402,000</i>	\$101,010	\$10,100	<i>Q</i> 10,700	\$10,001	¢12,001	Q. 2,010	\$007,201
1.35	FIRST OF MONTH DEFERRED COST BALANCE	-\$536,550	-\$560,825	-\$590,182	-\$652,956	-\$414,586	-\$165,810	-\$103,972	-\$212,275	-\$227,346	-\$239,503	-\$197,291	-\$125,829	-\$536,550
1.36														
1.37	CARRYING CHARGE (1/12 * 7.24% * Ln 1.35)	-\$3,237	-\$3,384	-\$3,561	-\$3,940	-\$2,501	-\$1,000	-\$627	-\$1,281	-\$1,372	-\$1,445	-\$1,190	-\$759	-\$24,297
1.38 1.39	END OF MONTH DEFERRED COST BALANCE	-\$560,825	-\$590,182	-\$652,956	-\$414,586	-\$165,810	-\$103,972	-\$212,275	-\$227,346	-\$239,503	-\$197,291	-\$125,829	-\$53,642	-\$53,642
1.40	END OF MONTH DEFENTED COST DALANCE	-\$300,023	-\$330,102	-4002,800	-9414,500	-\$103,010	-\$103,372	-9212,213	-9227,340	-9239,303	-\$157,251	-\$125,025	-\$33,042	-\$33,042
1.40														
1.42	DEFERRED DELIVERED COST OF ENERGY ENTRY													
1.43	154118	-\$24,275	-\$29,357	-\$62,774	\$238,369	\$248,776	\$61,838	-\$108,303	-\$15,071	-\$12,158	\$42,212	\$71,461	\$72,187	
1.44	673100 CGO2101	\$3,237	\$3,384	\$3,561	\$3,940	\$2,501	\$1,000	\$627	\$1,281	\$1,372	\$1,445	\$1,190	\$759	
1.45 1.46	555048 01GOHTCTU354	\$21,038	\$25,973	\$59,213	-\$242,309	-\$251,277	-\$62,838	\$107,676	\$13,790	\$10,786	-\$43,657	-\$72,651	-\$72,946	
1.40	DETERMINATION OF NEW DELIVERED COST OF	Transmission	Transmission		Transmission	Estimated		Current						
1.48	ENERGY SURCHARGE EFFECTIVE 11/1/23	by & for Others	by & for Others		by & for Others	Annual Electric	Transmission	Transmission						
1.49		Base Rate	Allocation	Annual	Allocation	Transmission	by & for Others	by & for Others						
1.50	Class of Service / Rate Schedule Nos.	Deduction	Factor	Kwh/KW*	Units	by & for Others	Surcharge	Surcharge	% Change					
1.51		\$/Kwh or KW*					\$/Kwh or KW*	\$/Kwh or KW*						
1.52 1.53	Residential (Rate Nos. 10, 11, 14 & 15)	\$0.00034	1.30769	607.236.270	794.076.798	\$4,998,844	\$0.00823	\$0.00848	-2.95%					
1.53	Irrigation & General Service, including Small	\$0.00034	1.42308	162,896,716	231,815,059	\$1,459,314	\$0.00823	\$0.00848	-2.95%					
1.55	Commercial (Rate Nos. 16, 17, 18, 21, 23, 24 & 25)													
1.56	Lighting (Rate Nos. 19 & 56)	\$0.00034	1.30769	14,071,625	18,401,323	\$115,839	\$0.00823	\$0.00848	-2.95%					
1.57	Large Commercial / Industrial (Rate Nos. 33 & 34)	\$0.08	307.69231	2,705,774 *	832,545,825	\$5,241,013	\$1.94 *	\$2.00 *	-2.95%					
1.58	Off Peak (Rate No. 70)	\$0.00026 \$0.00031	1.00000	1,081,820	1,081,820	\$6,810	\$0.00629 \$0.00751	\$0.00649	-2.95% -2.95%					
1.59 1.60	Municipal (Rate No. 41)	\$U.UUU31	1.19231	7,017,594	8,367,148	\$52,673	φυ.υυ/51	\$0.00773	-2.90%					
1.61	Totals				1,886,287,973	\$11,874,493								
1.62					,,,,.,									
1.63	Estimated Transmission by and for Others Cost - Electric					\$12,527,449								
1.64	True-up from Prior Period					-\$652,956								

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NORTHWESTERN PUBLIC SERVICE COMPANY Kwh and KW Sales

Quarter Ended September 30, 2023

EXHIBIT D - Page 1 of 1 PRIVILEDGED AND CONFIDENTIAL FOR SDPUC / NORTHWESTERN USE ONLY

Line		Г		Actual						Estimated					
No.	Description R	ate No.	Jul23	Aug23	Sep23	Oct23	Nov23	Dec23	Jan24	Feb24	Mar24	Apr24	May24	Jun24	Total
1.01	Kwh Sales														
1.02		10	37,662,356	39,659,042	40,844,002	26,481,951	23,985,795	33,138,311	41,583,139	34,939,686	33,853,233	32,130,678	24,507,099	33,830,247	402,615,539
1.03		11	9,942,293	10,295,031	10,767,312	8,013,753	10,919,109	20,784,954	29,225,756	24,245,892	23,214,103	20,729,814	11,567,597	9,609,535	189,315,149
1.04		14	440,587	474,335	483,607	320,281	737,147	1,950,037	2,962,245	2,430,744	2,283,310	1,886,691	804,288	449,187	15,222,459
1.05		15	2,885	2,849	2,618	1,789	4,353	11,508	14,745	11,668	11,876	11,209	5,038	2,585	83,123
1.06				50 101 053	50 007 500			== 001010	70 705 005			E / 350 000			
1.07 1.08		-	48,048,121	50,431,257	52,097,539	34,817,774	35,646,404	55,884,810	73,785,885	61,627,990	59,362,522	54,758,392	36,884,022	43,891,554	607,236,270
1.08		16	470,757	491,972	596,031	149,464	73,518	6,464	12,127	3,410	3,658	7,326	46,571	363,871	2,225,169
1.10		17	83,215	95,698	98,321	45,323	27,895	5,008	2,445	9,282	5,535	5,636	25,769	69,169	473,296
1.11		18	00,210	00,000	50,021	40,020	27,000	0,000	2,440	0,202	0,000	0,000	20,700	00,100	470,200
1.12		21	6.204.908	6,663,137	7,230,503	5,065,523	4,921,150	6,431,230	7,637,501	6,802,508	6,580,872	6,334,242	4,980,528	5,895,056	74,747,158
1.13		23	43.287	38,511	38.973	36,618	40.234	50,500	58,740	57,350	59.650	63.648	53,880	50,717	592.108
1.14		24	1,802,935	1,924,745	2,193,060	1,941,819	2,649,095	5,141,737	7,381,738	6,075,499	5,901,088	4,999,253	2,627,417	1,725,730	44,364,116
1.15		25	2,479,484	2,541,814	2,691,534	2,213,335	2,487,091	4,084,160	5,429,484	4,679,930	4,581,814	4,192,390	2,622,396	2,491,437	40,494,869
1.16			, , , .			, .,		,,		,,					
1.17			11,084,586	11,755,877	12,848,422	9,452,082	10,198,983	15,719,099	20,522,035	17,627,979	17,132,617	15,602,495	10,356,561	10,595,980	162,896,716
1.18		-					· · · · · · · · · · · · · · · · · · ·							· · · · · · · · · · · · · · · · · · ·	
1.19	1	9-950	38,259	38,774	46,451	136,206	129,658	132,374	118,939	70,436	60,839	49,732	41,188	37,330	900,186
1.20	1	9-951	108,431	113,367	137,958	330,268	332,237	346,634	328,129	193,277	178,958	140,759	115,333	105,710	2,431,061
1.21	5	6-952	533,285	713,477	699,120	971,565	1,229,867	1,326,660	1,378,257	942,941	957,263	669,457	725,040	593,446	10,740,378
1.22															
1.23		-	679,975	865,618	883,529	1,438,039	1,691,762	1,805,668	1,825,325	1,206,654	1,197,060	859,948	881,561	736,486	14,071,625
1.24															
1.25		33	13,909,803	14,167,819	14,726,110	12,159,857	12,803,034	13,421,527	13,887,736	12,844,316	12,398,430	12,278,219	10,788,238	13,450,503	156,835,592
1.26		34	66,404,485	67,426,352	71,780,101	64,396,064	63,783,452	61,868,796	60,952,044	62,981,592	59,687,548	63,986,428	64,119,436	68,013,530	775,399,828
1.27			00.044.000	04 504 474	00 500 014	70 555 004	70 500 400	75 000 000	74 000 700	75 005 000	70 005 070	70 004 047	74 007 074	04 404 000	000 005 400
1.28 1.29		-	80,314,288	81,594,171	86,506,211	76,555,921	76,586,486	75,290,323	74,839,780	75,825,908	72,085,978	76,264,647	74,907,674	81,464,033	932,235,420
1.29		70	104,961	106,126	99,628	62,391	79,753	46,293	19,569	129,956	100,571	100,687	116,552	115,333	1,081,820
1.30			104,301	100,120	33,020	02,331	19,155	40,233	13,505	129,950	100,071	100,007	110,332	110,000	1,301,020
1.32		41	727,729	678,564	666,181	501,541	442,538	508,358	578,312	531,406	523,779	556,403	575,990	726,793	7,017,594
1.33		· · ·	. 21,120	510,004	500,101	301,041	442,000	500,000	510,012	301,400	320,113	500,400	510,000	120,100	.,511,004
1.34			140,959,660	145,431,613	153,101,510	122,827,748	124,645,926	149,254,551	171,570,906	156,949,893	150,402,527	148,142,572	123,722,360	137,530,179	1,724,539,445
1.35		=										<u> </u>	<u>, , , , , , , , , , , , , , , , , , ,</u>		
1.36	KW Sales														
1.37		33	57,460	59,723	59,531	60,036	61,072	55,225	51,793	49,937	49,325	49,631	52,292	58,201	664,226
1.38		34	161,223	164,896	170,381	163,036	155,953	151,270	152,772	147,616	146,507	149,424	163,779	164,124	1,890,980
1.39	Power Factor De	emand	16,704	17,682	16,995	16,019	12,837	10,013	8,482	7,222	7,594	7,911	12,765	16,345	150,568
1.40		-													
1.41		=	235,387	242,301	246,907	239,090	229,862	216,508	213,046	204,775	203,426	206,965	228,835	238,670	2,705,774
		-													

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