

September 5, 2019

Daniel P. Wolf
Executive Secretary
Minnesota Public Utilities Commission
121 7th Place East, Suite 350
St. Paul, MN 55101

—Via Electronic Filing—

RE: ERRATA – SCHEDULE F
ANNUAL UPDATE OF REMAINING LIVES AND DEPRECIATION RATES FOR
TRANSMISSION, DISTRIBUTION, AND GENERAL ACCOUNTS
DOCKET NO. E,G002/D-19-490

Dear Mr. Wolf:

Northern States Power Company, doing business as Xcel Energy, submits this Errata to Schedule F of the Company's July 31, 2019 Transmission, Distribution, and General Accounts Petition submitted in the above noted docket.

While reviewing our Petition, the Department of Commerce – Division of Energy Resources (Department) informed us of an error in Schedule F. Schedule F as filed includes salvage and depreciation rates that were approved in the Company's 2012 Depreciation Study (Docket No. E,G002/D12-858). We have updated Schedule F to include salvage and depreciation rates approved in the most recent Depreciation Study (Docket No. E,G002/D-17-581) – these are the rates that were effective on January 1, 2018. We apologize for this oversight and appreciate the Department bringing this to our attention.

We have electronically filed this document with the Minnesota Public Utilities Commission, and summaries have been served on the parties on the attached service lists. Please contact me at laurie.j.wold@xcelenergy.com or (612) 330-5510 if you have any questions regarding this filing.

Sincerely,

/s/

LAURIE J. WOLD
SENIOR MANAGER, CAPITAL ASSET ACCOUNTING

Enclosure
c: Service Lists

Northern States Power Company - Minnesota: Transmission, Distribution & General

Schedule F - Annual Depreciation Accruals

Xcel Energy

Summary of Annual Depreciation Accruals

Electric Utility

FERC Account	Account Description	1/1/2018	Est. Future		1/1/2018	Net	Average	Annual	ASL	Reserve
		Plant	Net Salvage (1)		Depreciation					
		Balance	%	Amount	Reserve		Life (ASL)			
		(a)	(b)	(c) = (a)*(b)	(d)	(e) = +(a)-(c)-(d)	(f)	(g) = ((a)-(c))/(f)	(h) = (g)/(a)	(i) = +(d)/((a)-(c))
Intangible Plant - Total Company										
302	Franchise and Consents	\$ 248,666,690	0%	\$ -	\$ 66,458,747	\$ 182,207,944	0	\$ -	0.00%	26.73%
303	Computer Software 3 Year	201,839	0%	-	201,839	-	3	-	0.00%	100.00%
303	Computer Software 5 Year	112,077,383	0%	-	80,717,298	31,360,085	5	22,415,477	20.00%	72.02%
303	Computer Software 7 Year	-	0%	-	-	-	7	-	0.00%	0.00%
303	Computer Software 10 Year	-	0%	-	-	-	10	-	0.00%	0.00%
303	Computer Software 15 Year	-	0%	-	-	-	15	-	0.00%	0.00%
	Total Intangible Plant	360,945,912		-	147,377,884	213,568,028		22,415,477		
Transmission - Total Company										
352	Structures and Improvements	106,998,283	-5%	(5,349,914)	17,920,169	94,428,029	70	1,604,974	1.50%	15.95%
353	Station Equipment	1,215,136,223	-15%	(182,270,433)	283,235,747	1,114,170,909	56	24,953,690	2.05%	20.27%
354	Towers and Fixtures	118,435,290	-35%	(41,452,352)	68,378,458	91,509,184	75	2,131,835	1.80%	42.77%
355	Poles and Fixtures	1,381,960,426	-50%	(690,980,213)	203,150,849	1,869,789,790	62	33,434,526	2.42%	9.80%
356	Overhead Conductors and Devices	541,316,313	-35%	(189,460,709)	87,081,680	643,695,342	67	10,907,120	2.01%	11.92%
357	Underground Conduit	28,976,307	0%	-	4,108,064	24,868,243	73	396,936	1.37%	14.18%
358	Underground Conductor and Devices	37,226,577	-5%	(1,861,329)	7,380,879	31,707,026	50	781,758	2.10%	18.88%
359	Roads and Trails	-	0%	-	-	-	0	-	0.00%	0.00%
	Total Transmission	3,430,049,418		(1,111,374,950)	671,255,846	3,870,168,523		74,210,840		
Distribution - MN Only										
361	Structures and Improvements	45,687,651	-30%	(13,706,295)	14,914,436	44,479,511	63	942,761	2.06%	25.11%
362	Station Equipment	571,392,668	-25%	(142,848,167)	204,319,926	509,920,908	53	13,476,242	2.36%	28.61%
364	Poles, Towers, and Fixtures	359,544,631	-120%	(431,453,557)	203,688,040	587,310,148	47	16,829,749	4.68%	25.75%
365	Overhead Conductors and Devices	401,945,017	-25%	(100,486,254)	107,020,532	395,410,739	39	12,882,853	3.21%	21.30%
366	Underground Conduit	276,029,570	-20%	(55,205,914)	82,491,309	248,744,176	56	5,914,919	2.14%	24.90%
367	Underground Conductor and Devices	984,454,684	-10%	(98,445,468)	281,246,167	801,653,986	49	22,100,003	2.24%	25.97%
368	Line Transformers	376,030,309	-5%	(18,801,515)	171,626,941	223,204,883	32	12,338,495	3.28%	43.47%
368	Line Capacitors	19,702,728	-7%	(1,379,191)	12,614,216	8,467,703	25	843,277	4.28%	59.83%
369	Overhead Services	73,651,722	-85%	(62,603,963)	55,835,664	80,420,021	42	3,244,183	4.40%	40.98%
369	Underground Services	192,888,440	-5%	(9,644,422)	86,942,398	115,590,464	44	4,603,020	2.39%	42.93%
370	Meters	94,183,884	-5%	(4,709,194)	67,097,312	31,795,766	15	6,592,872	7.00%	67.85%
373	Street Lighting and Signal Systems	63,701,114	-40%	(25,480,446)	11,443,699	77,737,861	29	3,075,226	4.83%	12.83%
	Total Distribution - MN only	3,459,212,417		(964,764,388)	1,299,240,638	3,124,736,167		102,843,599		

Northern States Power Company - Minnesota: Transmission, Distribution & General

Schedule F - Annual Depreciation Accruals

Electric Utility

FERC Account	Account Description	1/1/2018	Est. Future		1/1/2018	Net	Average	Annual	ASL	Reserve
		Plant	Net Salvage (1)		Depreciation					
		Balance	%	Amount	Reserve		in Years (1)		Rate	
		(a)	(b)	(c) = (a)*(b)	(d)	(e)=+(a)-(c)-(d)	(f)	(g) = ((a)-(c))/(f)	(h)=(g)/(a)	(i)=+(d)/((a)-(c))
General - Total Company										
	390 Structures and Improvements	\$ 65,151,352	-20%	\$ (13,030,270)	\$ 23,991,669	\$ 54,189,953	55	\$ 1,421,484	2.18%	30.69%
	Structures and Improvements - Leasehold									
	390 Improvements	35,652	0%	-	35,652	-	10	3,565	10.00%	100.00%
	391 Office Furniture and Equipment	27,976,279	0%	-	16,121,830	11,854,449	20	1,398,814	5.00%	57.63%
	391 Network Equipment	37,857,767	0%	-	19,364,418	18,493,349	6	6,309,628	16.67%	51.15%
	392 Automobiles	4,232,129	5%	211,606	305,727	3,714,796	10	402,052	9.50%	7.60%
	392 Light Trucks	29,568,523	10%	2,956,852	17,755,088	8,856,583	10	2,661,167	9.00%	66.72%
	392 Trailers	19,169,520	20%	3,833,904	6,928,896	8,406,720	12	1,277,968	6.67%	45.18%
	392 Heavy Trucks	110,703,443	15%	16,605,516	44,706,115	49,391,811	12	7,841,494	7.08%	47.51%
	393 Stores Equipment	1,631,738	0%	-	845,824	785,913	20	81,587	5.00%	51.84%
	394 Tools, Shop, and Garage Equipment	89,901,364	0%	-	39,019,687	50,881,677	15	5,993,424	6.67%	43.40%
	395 Laboratory Equipment	2,997,571	0%	-	1,508,435	1,489,135	10	299,757	10.00%	50.32%
	396 Power Operated Equipment	46,104,118	15%	6,915,618	20,098,047	19,090,453	12	3,265,708	7.08%	51.29%
	397 General Communication Equipment	16,860,086	0%	-	12,411,542	4,448,545	10	1,686,009	10.00%	73.61%
	397 Communication Equipment - Two Way	24,546,091	0%	-	2,415,588	22,130,503	10	2,454,609	10.00%	9.84%
	397 Comm. & Telecomm. Equipment - AES	7,095,870	0%	-	4,354,099	2,741,771	15	473,058	6.67%	61.36%
	397 Comm. & Telecomm. Equipment - EMS	53,852,877	0%	-	13,266,746	40,586,131	15	3,590,192	6.67%	24.64%
	398 Miscellaneous Equipment	3,336,680	0%	-	2,346,547	990,133	15	222,445	6.67%	70.33%
	Total General	541,021,059		17,493,226	225,475,910	298,051,922		39,382,962		
	Total Electric Utility	\$ 7,791,228,807		\$ (2,058,646,111)	\$ 2,343,350,278	\$ 7,506,524,640		\$ 238,852,877		

Northern States Power Company - Minnesota: Transmission, Distribution & General

Schedule F - Annual Depreciation Accruals

Xcel Energy

Summary of Annual Depreciation Accruals

Gas Utility

FERC Account	Account Description	1/1/2018	Est. Future		1/1/2018	Net	Average	Annual	ASL	Reserve
		Plant	%	Net Salvage (1)	Reserve				Depreciation	
		Balance		Amount		Balance	Life (ASL)	Accrual		Ratio
		(a)	(b)	(c) = (a)*(b)	(d)	(e) = +(a)-(c)-(d)	(f)	(g) = ((a)-(c))/(f)	(h) = (g)/(a)	(i) = +(d)/((a)-(c))
Intangible Plant - Total Company										
302	Franchise and Consents	\$ 56,567	0%	\$ -	\$ 18,181	\$ 38,385	0	\$ -	0.00%	32.14%
303	Computer Software 3 Year	-	0%	-	-	-	3	-	0.00%	0.00%
303	Computer Software 5 Year	6,205,284	0%	-	4,577,038	1,628,245	5	1,241,057	20.00%	73.76%
303	Computer Software 7 Year	-	0%	-	-	-	7	-	0.00%	0.00%
303	Computer Software 10 Year	234,274	0%	-	99,754	134,521	10	23,427	10.00%	42.58%
303	Computer Software 15 year	-	0%	-	-	-	15	-	0.00%	0.00%
	Total Intangible Plant	6,496,125		-	4,694,974	1,801,151		1,264,484		
Transmission - Total Company										
366	Structures and Improvements	1,130,639	-5%	(56,532)	650,099	537,072	65	18,264	1.62%	54.76%
367	Mains	67,716,310	-15%	(10,157,447)	24,548,732	53,325,025	75	1,038,317	1.53%	31.52%
369	Measure and Regulating Station	16,008,139	-30%	(4,802,442)	6,811,368	13,999,212	40	520,265	3.25%	32.73%
	Total Transmission	84,855,088		(15,016,420)	32,010,199	67,861,309		1,576,845		
Distribution - MN Only										
375	Structures and Improvements	727,864	-5%	(36,393)	95,326	668,931	50	15,285	2.10%	12.47%
376	Mains- Metallic	153,035,239	-25%	(38,258,810)	49,548,095	141,745,954	63	3,036,413	1.98%	25.90%
376	Mains- Plastic	404,259,564	-20%	(80,851,913)	142,242,692	342,868,785	54	8,983,546	2.22%	29.32%
378	Measure & Regulating- General	11,064,064	-25%	(2,766,016)	3,986,838	9,843,242	38	363,949	3.29%	28.83%
379	Measure & Regulating- City Gate	1,669,986	-5%	(83,499)	308,979	1,444,507	38	46,144	2.76%	17.62%
380	Services- Metallic	12,531,132	-40%	(5,012,453)	11,731,923	5,811,662	51	343,992	2.75%	66.87%
380	Services- Plastic	283,028,585	-25%	(70,757,146)	149,385,922	204,399,810	39	9,071,429	3.21%	42.22%
381	Meters	109,365,599	-5%	(5,468,280)	73,388,715	41,445,164	20	5,741,694	5.25%	63.91%
381	Telemetry (Fully Amortized)	36,778	0%	-	36,778	-	8	4,597	12.50%	100.00%
383	House Regulators (Old)	10,070,258	-1%	(100,703)	10,674,474	(503,513)	20	508,548	5.05%	104.95%
	Total Distribution - MN only	985,789,071		(203,335,213)	441,399,741	747,724,543		28,115,598		
General - Total Company										
390	Structures and Improvements	1,709,742	-14%	(239,364)	127,717	1,821,389	55	35,438	2.07%	6.55%
391	Office Furniture and Equipment	906,378	0%	-	512,900	393,478	20	45,319	5.00%	56.59%
391	Network Equipment	124,275	0%	-	35,683	88,592	6	20,713	16.67%	28.71%
392	Automobiles	567,455	5%	28,373	116,032	423,050	10	53,908	9.50%	21.52%
392	Light Trucks	6,807,781	10%	680,778	4,403,306	1,723,697	10	612,700	9.00%	71.87%
392	Trailers	1,589,651	20%	317,930	856,099	415,622	12	105,977	6.67%	67.32%
392	Heavy Trucks	9,478,425	15%	1,421,764	5,783,611	2,273,050	12	671,388	7.08%	71.79%
393	Stores Equipment	10,091	0%	-	4,932	5,158	20	505	5.00%	48.88%
394	Tools, Shop, and Garage Equipment	6,573,043	0%	-	3,232,203	3,340,840	15	438,203	6.67%	49.17%
396	Power Operated Equipment	3,537,407	15%	530,611	1,346,083	1,660,714	12	250,566	7.08%	44.77%
397	Communication Equipment	1,291,231	0%	-	1,030,574	260,657	10	129,123	10.00%	79.81%
397	Communication Equipment - Two Way	298,834	0%	-	34,207	264,627	10	29,883	10.00%	11.45%
397	Comm. & Telecomm. Equipment - AES	15,492,768	0%	-	8,024,997	7,467,771	15	1,032,851	6.67%	51.80%
397	Comm. & Telecomm. Equipment - EMS	762,714	0%	-	439,206	323,508	15	50,848	6.67%	57.58%
398	Miscellaneous Equipment	50,705	0%	-	45,969	4,736	15	3,380	6.67%	90.66%
	Total General	49,200,500		2,740,092	25,993,519	20,466,889		3,480,803		
	Total Gas Utility	\$ 1,126,340,783		\$ (215,611,541)	\$ 504,098,432	\$ 837,853,892		\$ 34,437,731		

Northern States Power Company - Minnesota: Transmission, Distribution & General

Schedule F - Annual Depreciation Accruals

Xcel Energy

Summary of Annual Depreciation Accruals

Common Utility

FERC Account	Account Description	1/1/2018	Est. Future		1/1/2018	Net	Average	Annual	ASL	Reserve
		Plant	Net Salvage (1)		Depreciation					
		Balance	%	Amount	Reserve		Life (ASL)		Rate	
		(a)	(b)	(c) = (a)*(b)	(d)	(e)=+(a)-(c)-(d)	(f)	(g) = ((a)-(c))/(f)	(h)=(g)/(a)	(i)=+(d)/((a)-(c))
Intangible Plant - Total Company										
301	Intangible Organization Costs	\$ 100,608	0%	\$ -	\$ -	\$ 100,608	0	\$ -	0.00%	0.00%
302	Franchise and Consents	-	0%	-	-	-	0	-	0.00%	0.00%
303	Computer Software 3 Year	7,673,530	0%	-	7,673,530	-	3	2,557,843	33.33%	100.00%
303	Computer Software 5 Year	183,611,097	0%	-	115,105,116	68,505,982	5	36,722,219	20.00%	62.69%
303	Computer Software 7 Year	21,806,222	0%	-	21,806,222	-	7	3,115,175	14.29%	100.00%
303	Computer Software 10 Year	10,465,718	0%	-	5,041,325	5,424,392	10	1,046,572	10.00%	48.17%
303	Computer Software 15 year	146,490,743	0%	-	9,649,044	136,841,699	15	9,766,050	6.67%	6.59%
	Total Intangible Plant	370,147,918	-	-	159,275,237	210,872,681		53,207,859		
General - Total Company										
390	Structures and Improvements	162,153,641	-25%	(40,538,410)	26,493,676	176,198,376	50	4,053,841	2.50%	13.07%
	Structures and Improvements - Leasehold									
390	Improvements	18,086,824	0%	-	1,325,881	16,760,943	15	1,205,788	6.67%	7.33%
391	Office Furniture and Equipment	25,831,314	0%	-	13,251,434	12,579,880	20	1,291,566	5.00%	51.30%
391	Network Equipment	110,539,100	0%	-	55,301,738	55,237,363	5	22,107,820	20.00%	50.03%
392	Automobiles	1,268,574	5%	63,429	387,074	818,071	10	120,515	9.50%	32.12%
392	Light Trucks	3,442,079	10%	344,208	1,735,046	1,362,825	10	309,787	9.00%	56.01%
392	Trailers	1,051,568	20%	210,314	683,601	157,654	12	70,105	6.67%	81.26%
392	Heavy Trucks	4,724,931	15%	708,740	2,830,687	1,185,504	12	334,683	7.08%	70.48%
393	Stores Equipment	246,162	0%	-	56,358	189,805	20	12,308	5.00%	22.89%
394	Tools, Shop, and Garage Equipment	4,400,251	0%	-	1,767,907	2,632,344	15	293,350	6.67%	40.18%
395	Laboratory Equipment	-	0%	-	(0)	0	10	-	0.00%	0.00%
396	Power Operated Equipment	673,676	15%	101,051	358,608	214,017	12	47,719	7.08%	62.63%
397	Comm. & Telecomm. Equipment	715,864	0%	-	664,838	51,026	10	71,586	10.00%	92.87%
397	Communication Equipment - Two Way	76,870	0%	-	8,541	68,329	10	7,687	10.00%	11.11%
398	Miscellaneous Equipment	456,153	0%	-	327,886	128,266	15	30,410	6.67%	71.88%
	Total General	333,667,007		(39,110,669)	105,193,273	267,584,402		29,957,164		
	Total Common Utility	703,814,925		(39,110,669)	264,468,510	478,457,083		83,165,023		
	Total - All Utilities	\$ 9,621,384,515		\$ (2,313,368,322)	\$ 3,111,917,221	\$ 8,822,835,615		\$ 356,455,631		

(1) As approved in Docket No. E,G002/D-17-581

CERTIFICATE OF SERVICE

I, Paget Pengelly, hereby certify that I have this day served copies of the foregoing document on the attached lists of persons.

xx by depositing a true and correct copy thereof, properly enveloped with postage paid in the United States mail at Minneapolis, Minnesota

xx electronic filing

Docket No. E,G002/D-19-490

Dated this 5th day of September 2019

/s/

Paget Pengelly
Regulatory Administrator

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
David	Aafedt	daafedt@winthrop.com	Winthrop & Weinstine, P.A.	Suite 3500, 225 South Sixth Street Minneapolis, MN 554024629	Electronic Service	No	OFF_SL_19-490_D-19-490
Christopher	Anderson	canderson@allete.com	Minnesota Power	30 W Superior St Duluth, MN 558022191	Electronic Service	No	OFF_SL_19-490_D-19-490
Alison C	Archer	aarcher@misoenergy.org	MISO	2985 Ames Crossing Rd Eagan, MN 55121	Electronic Service	No	OFF_SL_19-490_D-19-490
James J.	Bertrand	james.bertrand@stinson.com	STINSON LLP	50 S 6th St Ste 2600 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_19-490_D-19-490
James	Canaday	james.canaday@ag.state.mn.us	Office of the Attorney General-RUD	Suite 1400 445 Minnesota St. St. Paul, MN 55101	Electronic Service	No	OFF_SL_19-490_D-19-490
John	Coffman	john@johncoffman.net	AARP	871 Tuxedo Blvd. St. Louis, MO 63119-2044	Electronic Service	No	OFF_SL_19-490_D-19-490
Generic Notice	Commerce Attorneys	commerce.attorneys@ag.state.mn.us	Office of the Attorney General-DOC	445 Minnesota Street Suite 1800 St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_19-490_D-19-490
Riley	Conlin	riley.conlin@stoel.com	Stoel Rives LLP	33 S. 6th Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_19-490_D-19-490
George	Crocker	gwillc@nawo.org	North American Water Office	PO Box 174 Lake Elmo, MN 55042	Electronic Service	No	OFF_SL_19-490_D-19-490
John	Farrell	jfarrell@ilsr.org	Institute for Local Self-Reliance	1313 5th St SE #303 Minneapolis, MN 55414	Electronic Service	No	OFF_SL_19-490_D-19-490

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 280 Saint Paul, MN 551012198	Electronic Service	No	OFF_SL_19-490_D-19-490
Edward	Garvey	edward.garvey@AESLconsulting.com	AESL Consulting	32 Lawton St Saint Paul, MN 55102-2617	Electronic Service	No	OFF_SL_19-490_D-19-490
Janet	Gonzalez	Janet.gonzalez@state.mn.us	Public Utilities Commission	Suite 350 121 7th Place East St. Paul, MN 55101	Electronic Service	No	OFF_SL_19-490_D-19-490
Todd J.	Guerrero	todd.guerrero@kutakrock.com	Kutak Rock LLP	Suite 1750 220 South Sixth Street Minneapolis, MN 554021425	Electronic Service	No	OFF_SL_19-490_D-19-490
Kimberly	Hellwig	kimberly.hellwig@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_19-490_D-19-490
Annete	Henkel	mui@mutilityinvestors.org	Minnesota Utility Investors	413 Wacouta Street #230 St. Paul, MN 55101	Electronic Service	No	OFF_SL_19-490_D-19-490
Michael	Hoppe	il23@mtn.org	Local Union 23, I.B.E.W.	932 Payne Avenue St. Paul, MN 55130	Electronic Service	No	OFF_SL_19-490_D-19-490
Alan	Jenkins	aj@jenkinsatlaw.com	Jenkins at Law	2265 Roswell Road Suite 100 Marietta, GA 30062	Electronic Service	No	OFF_SL_19-490_D-19-490
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