



Western Area Power Administration (WAPA) Upper Great Plains Region (WAPA-UGP) Transmission and Ancillary Services Rate Calculation

Effective April 1, 2026 (proposed)

WAPA-UGP 2025 Rate Estimate Calculation

(Rate Order No. WAPA-218)

WAPA-UGP

Transmission and Ancillary Services List of Workpapers and Schedules

Worksheet Tab Label

Summary-Est
Rev Log
WS1-ATRR RateBase
WS2-RevCredits
WS3-CostData
WS4-TransFac
WS5-FacDetail
WS6-AI-Detail
WS7-IMEU

Worksheet Tab Description

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Summary of incremental changes:					
(1)	(2)	(3)	(4)	(5)	(6)
Date	Worksheet	Reference Cell(s)	Change From	Change To	Description

WAPA-UGP 2025 Rate Estimate Calculation
Summary-Estimate
12 Months Ending 09/30/2025 Estimate

(1)

(2)

(3)

WAPA-UGP
Estimate Summary

Line No.			Description	Net ATRR/ARR Estimates	
1	East	Schedule 9 East (AC Facilities) Sub-Total		\$	146,016,750
2	East	Schedule 9 East (DC Facilities) Sub-Total (Miles City DC Tie)		\$	2,402,614
3	East	Schedule 9 East Sub-Total		\$	148,419,363
4	West	Schedule 9 West Sub-Total		\$	16,218,478
5		Schedule 9 Total (from WS1-ATRR RateBase)		\$	164,637,842
6					
7	East/West	SSCD Total (from WS1-ATRR RateBase)		\$	12,862,679
8					
9					
10		BPU Total Schedule 11 (Zonal+Regional) ATRR by facility: /1		BPU Projects Total Net ATRR Estimate	
11	East	LEWIS-RICHLAND 115 kV Ckt 1, 72052 /2		\$	5,859
12	East	ROBERTS COUNTY 115 kV SUBSTATION, 71926		\$	366,778
13	East	ROBERTS COUNTY 115/69 kV TRANSFORMER, 71927		\$	573,696
14	East	WILLISTON SUBSTATION 115 kV TERMINAL UPGRADES, 61856 /2		\$	46
15	East	BISMARCK 12.47 kV REACTOR, 143157		\$	261,428
16	East	OAHE 230 kV TERMINAL UPGRADES, 122734		\$	169,105
17	East	SULLY BUTTES-WHITLOCK 230 kV LINE CLEARANCE INCREASE, 143613		\$	100,393
18	East	WHITLOCK-GLENHAM 230 kV CLEARANCE INCREASE, 143614		\$	488,251
19		SPP BPU - Total Schedule 11 (from WS1-ATRR RateBase)		\$	1,965,556
20					
21	East	SPP BPU - Total EAST Schedule 11 (Regional) (from WS1-ATRR RateBase)		\$	459,037
22					
23	West	SPP BPU - Total WEST Schedule 11 (Regional) (from WS1-ATRR RateBase)		\$	0
24					
25	East	SPP BPU - Total EAST Schedule 11 (Zonal) (from WS1-ATRR RateBase)		\$	1,506,519
26					
27	West	SPP BPU - Total WEST Schedule 11 (Zonal) (from WS1-ATRR RateBase)		\$	0
28					
29	East	Incremental Market Efficiency Use (IMEU) Share (from WS7-IMEU)		\$	116,404

1/ The Total ATRR for each BPU Project is allocated by SPP (Zonal/Region-Wide) in accordance with the SPP Tariff.
2/ The Region-Wide ATRR allocation for this project is 0%, pursuant to SPP Tariff Attach J, because the investment is less than \$100,000.
BPU refers to the SPP Base Plan Upgrades throughout the workbook

12 Months Ending 09/30/2025 Estimate																		Inputs Below 1/		
	Location	Rate	Project Name and #	Type	O&M \$	Depreciation \$	Interest \$ (13)*(14)	A&G \$	Gross ATRR Estimate \$ (5)+(6)+(7)+(8)	Subtotal of Gross Plant \$	Sub Allocation Factor %(if applicable)	Accumulated Depreciation \$	Cost of Capital	Net Plant \$ (10)-(12)	Revenue Credit Allocation Rate	Revenue Credit Allocation \$	SSCD Gross ATRR Credit Allocation \$	Prior-year True-up \$	Net ATRR Estimate \$ (9)+(16)+(17)+(18) 3/	
Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
1	East	Schedule 9	WAPA-UGP (Upper Great Plains)	UGP	67,046,712	27,351,065	27,336,566	21,006,870	142,741,213	1,369,328,669		728,542,019	4.27%	640,786,650	82.72%	(7,175,331)	(10,899,960)	14,005,654	138,671,575	
2	East	Schedule 9	WAPA-RMR (Rocky Mountain Region)	RMR	342,270	135,261	105,227	107,005	689,764	5,408,408		2,941,812	4.27%	2,466,596	0.33%	(28,625)	(43,484)	55,874	673,528	
3	East	Schedule 9	WAPA-COE (Corps of Engineers)	COE	3,717,465	1,321,086	1,920,410	0	6,958,961	96,597,757		51,582,124	4.27%	45,015,633	5.84%	(506,576)	(769,533)	988,794	6,671,646	
4			Schedule 9 EAST (AC Facilities) Sub-Total		71,106,447	28,807,413	29,362,203	21,113,874	150,389,938	1,471,334,834	100%	783,065,956		688,268,878	88.89%	(7,710,532)	(11,712,977)	15,050,321	146,016,750	
5	East	Schedule 9/14	MILES CITY CONVERTER STATION - BEPS	DC Tie	973,915	397,299	397,089	305,144	2,073,447	19,890,752	83.84%	10,582,739	4.27%	9,308,012	1.20%	(104,091)	(158,123)	203,177	2,014,409	
6	East	Schedule 9/14	MILES CITY CONVERTER STATION - BEFP	DC Tie	187,658	76,553	76,513	58,796	399,520	3,832,628	16.16%	2,039,124	4.27%	1,793,504	0.23%	(19,951)	(30,307)	38,942	388,204	
7			Schedule 9 EAST (DC Facilities) Sub-Total		1,161,573	473,852	473,601	363,940	2,472,967	23,723,379	100%	12,621,863		11,101,516	1.43%	(124,042)	(188,430)	242,119	2,402,614	
8			Schedule 9 EAST Total		72,268,020	29,281,266	29,835,804	21,477,815	152,862,904	1,495,058,213	100%	795,687,818		699,370,395		(7,834,574)	(11,901,408)	15,292,440	148,419,363	
9	West	Schedule 9	WAPA-UGP (Upper Great Plains)	UGP	7,533,332	3,073,151	3,071,522	2,360,321	16,038,326	153,857,032		81,858,589	4.27%	71,998,443	9.30%	(806,704)	(1,225,455)	1,574,620	15,580,787	
10	West	Schedule 9	WAPA-RMR (Rocky Mountain Region)	RMR	232,608	91,924	71,513	72,721	468,766	3,675,578		1,999,269	4.27%	1,676,309	0.22%	(19,083)	(28,989)	37,249	457,943	
11	West	Schedule 9	WAPA-COE (Corps of Engineers)	COE	100,226	35,618	51,776	0	187,620	2,604,364		1,390,701	4.27%	1,213,663	0.16%	(13,879)	(21,083)	27,090	179,748	
12			Schedule 9 WEST Total		7,866,167	3,200,693	3,194,811	2,433,041	16,694,712	160,136,974	100%	85,248,559		74,888,415	9.68%	(839,666)	(1,275,527)	1,638,960	16,218,478	
13			Schedule 9 Total		80,134,187	32,481,958	33,030,615	23,910,856	169,557,617	1,655,195,188	100%	880,936,378		774,258,810	100.00%	(8,674,240)	(13,176,935)	16,931,400	164,637,842	
14	East	BPU-Zonal	LEWIS-RICHLAND 115 kV Ckt 1, 72052	TL	2,537	1,035	1,034	795	5,401	51,813	0.37%	27,567	4.27%	24,246	N/A	(238)	N/A	697	5,859	
15	East	BPU-Zonal	ROBERTS COUNTY 115 kV SUBSTATION, 71926	SUB	108,344	44,198	44,174	33,946	230,662	2,212,760	15.66%	1,177,284	4.27%	1,035,476	N/A	(10,180)	N/A	29,753	250,235	
16	East	BPU-Zonal	ROBERTS COUNTY 115/69 kV TRANSFORMER, 71927	SUB	248,392	101,329	101,275	77,825	528,821	5,073,024	35.90%	2,699,068	4.27%	2,373,956	N/A	(23,338)	N/A	68,213	573,696	
17	East	BPU-Zonal	WILLISTON SUBSTATION 115 kV TERMINAL UPGRADES, 61856	SUB	20	8	8	6	42	403	0.00%	214	4.27%	189	N/A	(2)	N/A	5	46	
18	East	BPU-Zonal	BISMARCK 12.47 kV REACTOR, 143157	SUB	85,294	34,795	34,776	26,724	181,589	1,742,000	12.33%	926,819	4.27%	815,181	N/A	(8,014)	N/A	-	173,575	
19	East	BPU-Zonal	OAHE 230 kV TERMINAL UPGRADES, 122734	SUB	55,172	22,507	22,495	17,286	117,461	1,126,811	7.98%	599,512	4.27%	527,299	N/A	(5,184)	N/A	-	112,277	
20	East	BPU-Zonal	SULLY BUTTES-WHITLOCK 230 kV LINE CLEARANCE INCREASE, 143613	TL	32,754	13,362	13,355	10,263	69,734	668,961	4.73%	355,916	4.27%	313,045	N/A	(3,077)	N/A	-	66,656	
21	East	BPU-Zonal	WHITLOCK-GLENHAM 230 kV CLEARANCE INCREASE, 143614	TL	159,298	64,984	64,949	49,911	339,142	3,253,413	23.03%	1,730,957	4.27%	1,522,457	N/A	(14,967)	N/A	-	324,174	
22			BPU-Zonal EAST Sub-Total		691,810	282,217	282,068	216,756	1,472,851	14,129,185	100%	7,517,337		6,611,848	N/A	(65,000)	N/A	98,668	1,506,519	
23	West	BPU-Zonal	NO CURRENT PROJECTS /2		0	0	0	0	0	0	100.00%	0	4.27%	0	N/A	-	N/A	-	0	
24			BPU-Zonal WEST Sub-Total		0	0	0	0	0	0	100%	0		0	N/A	-	N/A	-	0	
25			BPU-Zonal Total		691,810	282,217	282,068	216,756	1,472,851	14,129,185		7,517,337		6,611,848	N/A	(65,000)	N/A	98,668	1,506,519	
26	East	BPU-Regional	ROBERTS COUNTY 115 kV SUBSTATION, 71926	SUB	53,363	21,769	21,758	16,720	113,610	1,089,867	24.58%	579,856	4.27%	510,011	N/A	(2,015)	N/A	4,948	116,542	
27	East	BPU-Regional	BISMARCK 12.47 kV REACTOR, 143157	SUB	42,010	17,138	17,129	13,163	89,439	858,000	19.35%	456,493	4.27%	401,507	N/A	(1,586)	N/A	-	87,853	
28	East	BPU-Regional	OAHE 230 kV TERMINAL UPGRADES, 122734	SUB	27,174	11,086	11,080	8,514	57,854	554,996	12.51%	295,282	4.27%	259,714	N/A	(1,026)	N/A	-	56,828	
29	East	BPU-Regional	SULLY BUTTES-WHITLOCK 230 kV LINE CLEARANCE INCREASE, 143613	TL	16,133	6,581	6,578	5,055	34,346	329,488	7.43%	175,302	4.27%	154,186	N/A	(609)	N/A	-	33,737	
30	East	BPU-Regional	WHITLOCK-GLENHAM 230 kV CLEARANCE INCREASE, 143614	TL	78,460	32,007	31,990	24,583	167,040	1,602,428	36.13%	852,561	4.27%	749,867	N/A	(2,963)	N/A	-	164,077	
31			BPU-Regional EAST Sub-Total		217,141	88,581	88,534	68,034	462,289	4,434,779	100%	2,359,494		2,075,285	N/A	(8,200)	N/A	4,948	459,037	
32	West	BPU-Regional	NO CURRENT PROJECTS /2		0	0	0	0	0	0	100.00%	0	4.27%	0	N/A	-	N/A	-	0	
33			BPU-Regional WEST Sub-Total		0	0	0	0	0	0	100%	0		0	N/A	-	N/A	-	0	
34			BPU-Regional Total		217,141	88,581	88,534	68,034	462,289	4,434,779		2,359,494		2,075,285	N/A	(8,200)	N/A	4,948	459,037	
	Location	Rate	Project Name and #	Type	O&M \$	Depreciation \$	Interest \$ (13)*(14)	A&G \$	Gross ATRR Estimate \$ (5)+(6)+(7)+(8)	Subtotal of Gross Plant \$	Sub Allocation Factor %(if applicable)	Accumulated Depreciation \$	Cost of Capital	Net Plant \$ (10)-(12)	Non SPP Facilities SSCD Utilization Rate	Non SPP Facilities SSCD Utilization \$ (9)*(15)	Prior-year True-up \$	Net ATRR Estimate \$ (9)+(16)+(18)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
35	East/West	SSCD	WATERTOWN ALTERNATE OPERATIONS CENTER	OPS	4,697,121	142,498	142,630	109,445	5,091,694	7,134,157	38.64%	3,795,680	4.27%	3,338,477	5.62%	(285,987)	N/A	164,555	4,970,262	
36	East/West	SSCD	WATERTOWN OPERATIONS CENTER	OPS	848,787	25,750	25,774	19,777	920,087	1,289,168	6.98%	685,893	4.27%	603,275	5.62%	(51,679)	N/A	29,736	898,144	
37	East/West	SSCD	WATERTOWN OPERATIONS CENTER (BFPS)	OPS	6,609,901	200,527	200,712	154,014	7,165,154	10,039,357	54.38%	5,341,372	4.27%	4,697,985	5.62%	(402,447)	N/A	231,566	6,994,272	
38			Scheduling, System Control & Dispatch Service (SSCD) Total		12,155,809	368,775	369,115	283,236	13,176,935	18,462,682	100%	9,822,945		8,639,737		(740,113)		425,857	12,862,679	

1/ Manual inputs from Prior Year True-Up Workbook "WS1-ATRR RateBase" Column 21 to Column 18 Here

2/ Associated template cells will be populated as projects added

3/ Column 17 in formula not applicable to BPU's

BPU refers to SPP Base Plan Upgrades throughout the workbook

WAPA-UGP 2025 Rate Estimate Calculation
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Worksheet 2 - Revenue Credit Calculation

12 Months Ending 09/30/2025 Estimate

Line No.	ACCOUNT (2)	TOTAL (3)
1	Sch 7/8/11 Z2	5,000
2	Schedule 7 Firm PTP	(6,250,000)
3	Schedule 8 Nonfirm PTP	(2,100,000)
4	Sch 7/8/11 MISO Seams	(325,000)
5	45420 Rent from Electric Property	(4,240)
6		-
7		-
8		-

Line No.	ACCOUNT (2)	EAST Sub-Total (3)	West Sub-Total (4)
9	Sch 11 Zonal PTP Adjustments	-	-
10	Sch 11 BPU-Zonal Revenue	-	-
11	Sch 11 BPU-Zonal PTP	(65,000)	-
12	Sch 11 BPU-Regional Revenue	-	-
13	Sch 11 BPU-Regional PTP	(8,200)	-
14	<i>Includes twelve months of revenue credits from January-December or February-January depending on when WAPA began receiving revenue credits from SPP. Revenue credit sheet may be updated or adjusted as necessary to include all revenue credits received. Reference to FERC Code or Object Class indicates Financial Account source. Other reference indicates SPP Invoice as source document.</i>		

Line No.	(1)	WAPA-UGP (2)		WAPA-RMR (3)		COE (4)		BOR (5)		TOTAL (6)
1										
2	Total Plant-in-Service	1,639,116,499	1/	882,670,382	2/	1,372,830,456	3/	580,908,032	4/	4,475,525,369
3	Transmission Plant-in-Service	1,546,909,081	1/	9,083,986	1/	99,202,121	1/			1,655,195,188
4	Generation Plant-in-Service	16,879,036	1/			1,273,628,335	L2 - L3	580,908,032	L2 - L3	1,871,415,403
5	Zonal BPU Plant-in-Service	14,129,185	5/							14,129,185
6	Regional BPU Plant-in-Service	4,434,779	5/							4,434,779
7	Net Plant Investment Total	1,582,352,081		9,083,986		1,372,830,456		580,908,032		3,545,174,555
8										
9	Total PS Sub-Allocated Plant-in-Service									
10	PS-ED Transmission Plant-in-Service - East	1,369,328,669	1/	5,408,408	1/	96,597,757	1/			1,471,334,834
11	PS-ED Transmission Plant-in-Service - West	153,857,032	1/	3,675,578	1/	2,604,364	1/			160,136,974
12	BPU Zonal Plant to Total Plant - East	14,129,185	5/							14,129,185
13	BPU Zonal Plant to Total Plant - West	0	5/							0
14	BPU Regional Plant to Total Plant - East	4,434,779	5/							4,434,779
15	BPU Regional Plant to Total Plant - West	0	5/							0
16	PS-ED SSCD Plant-in-Service	18,462,682	5/							18,462,682
17	PS-ED DC Tie Plant-in-Service	23,723,379	5/							23,723,379
18										
19										
20	Transmission Plant to Total Plant	0.9437	L3 / L2	0.0103	L3 / L2	0.0723	L3 / L2	0.0000	L3 / L2	
21	Generation Plant to Total Plant (N/R)	0.0103	L4 / L2	0.0000	L4 / L2	0.9277	L4 / L2	1.0000	L4 / L2	
22	AI Excluded (N/R)	0.0357	1/							
23	BPU Zonal Plant to Total Plant	0.0086	L5 / L2							
24	BPU Regional Plant to Total Plant	0.0027	L6 / L2							
25	Total Allocation Rate	1.0011		0.0103		1.0000		1.0000		
26										
27										
28	Schedule 9-East Allocation to Total Plant	0.8354	L10 / L2	0.006	L10 / L2	0.070	L10 / L2			
29	Schedule 9-West Allocation to Total Plant	0.0939	L11 / L2	0.004	L11 / L2	0.002	L11 / L2			
30	BPU Zonal Plant to Total Plant - East	0.0086	L12 / L2							
31	BPU Zonal Plant to Total Plant - West	0.0000	L13 / L2							
32	BPU Regional Plant to Total Plant - East	0.0027	L14 / L2							
33	BPU Regional Plant to Total Plant - West	0.0000	L15 / L2							
34	SSCD Allocation to Total Plant	0.0113	L16 / L2							
35	DC Tie Allocation to Total Plant	0.0145	L17 / L2							
36	Total Sub-Allocation Rate	0.9663		0.0103		0.0723		0.0000		
37										
38	PS Accumulated Depreciation	872,080,802	6/	480,113,689	7/	733,076,138	8/	389,460,124	4/	2,474,730,754
39	Transmission Accumulated Depreciation	823,022,471	L20 * L38	4,941,081	L20 * L38	52,972,825	L20 * L38	0		880,936,378
40	BPU Zonal Accumulated Depreciation - East	7,517,337	L30 * L38							7,517,337
41	BPU Zonal Accumulated Depreciation - West	0	L31 * L38							0
42	BPU Regional Accumulated Depreciation - East	2,359,494	L32 * L38							2,359,494
43	BPU Regional Accumulated Depreciation - West	0	L33 * L38							0
44	Net Recoverable Accum. Depreciation Total	832,899,303		4,941,081		52,972,825		0		890,813,209
45										
46	PS Accumulated Depreciation Sub-Allocation	872,080,802	6/	480,113,689	7/	733,076,138	8/	389,460,124	4/	2,474,730,754
47	Sch 9-East Accumulated Depreciation	728,542,019	L28 * L38	2,941,812	L28 * L38	51,582,124	L28 * L38	0		783,065,956

48	Sch 9-West Accumulated Depreciation	81,858,589	L29 * L38	1,999,269	L29 * L38	1,390,701	L29 * L38	0	85,248,559
49	Sch 1 SSCD Accumulated Depreciation	9,822,945	L34 * L38						9,822,945
50	DC Tie Accumulated Depreciation	12,621,863	L35 * L38						12,621,863
51									
52	PS-ED Net Transmission Plant	767,035,697	L2 - L38	4,142,905	L3 - L39	46,229,296	L3 - L39	0	817,407,897
53	BPU Zonal Net Plant - East	6,611,848	L12 - L40						6,611,848
54	BPU Zonal Net Plant - West	0	L13 - L41						0
55	BPU Regional Net Plant - East	2,075,285	L14 - L42						2,075,285
56	BPU Regional Net Plant - West	0	L15 - L43						0
57	Net Plant less Accumulated Depreciation Total	775,722,830		4,142,905		46,229,296		0	826,095,030
58									
59	PS Net Plant Sub-Allocation								
60	Sch 9-East Net Plant	640,786,650	L10 - L47	2,466,596	L10 - L47	45,015,633	L10 - L47		688,268,878
61	Sch 9-West Net Plant	71,998,443	L11 - L48	1,676,309	L11 - L48	1,213,663	L11 - L48		74,888,415
62	Sch 1 SSCD Net Plant	8,639,737	L16 - L49						8,639,737
63	DC Tie Net Plant	11,101,516	L17 - L50						11,101,516
64									
65	PS Depreciation Expense	32,739,826	6/	22,075,111	7/	18,775,050	9/	5,793,143	79,383,130
66	PS-ED Transmission Annual Depreciation	30,898,069	L20 * L65	227,186	L20 * L65	1,356,704	L20 * L65	0	32,481,958
67	BPU Zonal Annual Depreciation - East	282,217	L30 * L65						282,217
68	BPU Zonal Annual Depreciation - West	0	L31 * L65						0
69	BPU Regional Annual Depreciation - East	88,581	L32 * L65						88,581

70	BPU Regional Annual Depreciation - West	0	L33 * L65						0
71	Total Annual Depreciation Expense	31,268,867		227,186		1,356,704		0	32,852,756
72									
73	PS Sub-Allocated Depreciation Expense	32,739,826	6/	22,075,111	7/	18,775,050	8/	5,793,143	4/ 79,383,130
74	Sch 9-East Annual Depreciation	27,351,065	L28 * L73	135,261	L28 * L73	1,321,086	L28 * L73		28,807,413
75	Sch 9-West Annual Depreciation	3,073,151	L29 * L73	91,924	L29 * L73	35,618	L29 * L73		3,200,693
76	Sch 1 SSCD Annual Depreciation	368,775	L34 * L73						368,775
77	DC Tie Annual Depreciation	473,852	L35 * L73						473,852
78									
79	Cost of Capital								
80	Long Term Debt:								
81	FY Balances	912,611,756	10/	376,718,783	10/	711,503,697	10/	229,345,320	10/ 2,230,179,556
82	PS-ED Transmission LTD	861,273,383	L20 * L81	3,876,994	L20 * L81	51,413,979	L20 * L81	0	916,564,357
83	BPU Zonal LTD - East	7,866,714	L30 * L81						7,866,714
84	BPU Zonal LTD - West	0	L31 * L81						0
85	BPU Regional LTD - East	2,469,154	L32 * L81						2,469,154
86	BPU Regional LTD - West	0	L33 * L81						0
87	Total	871,609,251		3,876,994		51,413,979		0	926,900,225
88	Long Term Debt Sub-Allocation:								
89	Sch 9-East LTD	762,401,844	L28 * L81	2,308,278	L28 * L81	50,064,202	L28 * L81		814,774,324
90	Sch 9-West LTD	85,663,061	L29 * L81	1,568,716	L29 * L81	1,349,777	L29 * L81		88,581,554
91	Sch 1 SSCD LTD	10,279,477	L34 * L81						10,279,477
92	DC Tie LTD	13,208,478	L35 * L81						13,208,478
93									
94	FY Interest	39,704,770	11/	18,039,837	12/	21,260,423	4/	9,142,887	4/ 88,147,917
95	PS-ED Transmission Interest	37,471,204	L20 * L94	185,657	L20 * L94	1,536,300	L20 * L94	0	39,193,161
96	BPU Zonal Interest - East	342,255	L30 * L94						342,255
97	BPU Zonal Interest - West	0	L31 * L94						0
98	BPU Regional Interest - East	107,425	L32 * L94						107,425
99	BPU Regional Interest - West	0	L33 * L94						0
100	Total	37,920,884		185,657		1,536,300		0	39,642,841
101									
102	Sch 9-East Interest	33,169,625	L28 * L94	110,536	L28 * L94	1,495,967	L28 * L94		34,776,128
103	Sch 9-West Interest	3,726,921	L29 * L94	75,121	L29 * L94	40,333	L29 * L94		3,842,375
104	Sch 1 SSCD Interest	447,227	L34 * L94						447,227
105	DC Tie Interest	574,658	L35 * L94						574,658
106									
107	Average Interest Rate	4.351%	L95 / L82	4.789%	L95 / L82	2.988%	L95 / L82	0.000%	L95 / L82
108	Transmission Plant Factor	93.53%		0.54%		5.93%		0.00%	
109	Weighted Trans. Composite Rate								4.27%
110	Generation Plant Factor	0.90%		0.00%		68.06%		31.04%	
111	Weighted Gen. Composite Rate								2.07%
112									
113	A&G Expenses	13/		14/		15/		15/	
114	1411	17,048,462		12,204,531		0		0	29,252,993
115	1412	5,060,432		3,271,284		0		0	8,331,716
116	1415	5,678		112,789		0		0	118,467
117	1416	(285,187)		(32,849)		0		0	(318,036)
118	1421	2,409,132		1,759,633		0		0	4,168,765
119	1422	816,129		707		0		0	816,837
120	1425	109,232		149,670		0		0	258,902
121	1426	(18,621)		189		0		0	(18,432)

122	1431	0	140	0	140					
123	1432	427	(2,564)	0	(2,137)					
124	1441	0	0	0	0					
125	1442	0	0	0	0					
126	1444	0	0	0	0					
127	PS Total A&G	25,145,685	17,463,529	0	0	42,609,213				
128										
129	PS-ED Transmission A&G	23,731,131	L20 * L127	179,726	L20 * L127	0	0	23,910,856		
130	BPU Zonal A&G - East	216,756	L30 * L127	0	0	0	0	216,756		
131	BPU Zonal A&G - West	0	L31 * L127					0		
132	BPU Regional A&G - East	68,034	L32 * L127					68,034		
133	BPU Regional A&G - West	0	L33 * L127					0		
134	Total Allocated A&G	284,790		0	0	0	0	284,790		
135										
136	PS Sub-Allocated A&G	25,145,685	13/	17,463,529	14/	15/	15/	42,609,213		
137	Sch 9-East A&G	21,006,870	L28 * L136	107,005	L28 * L136			21,113,874		
138	Sch 9-West A&G	2,360,321	L29 * L136	72,721	L29 * L136			2,433,041		
139	Sch 1 SSCD A&G	283,236	L34 * L136					283,236		
140	DC Tie A&G	363,940	L35 * L136					363,940		
141										
142	O&M Expenses	16/	17/	9/	4/					
143	Total Electric Operating Expense	104,328,044		55,859,676	52,831,968	49,441,866		262,461,554		
144	Less:									
145	Other Power Supply Expenses							0		
146	A&G Expenses	25,145,685						25,145,685		
147	Prior Year Adjustments							0		
148	Annual Reserve Sharing Group Cost	44,573						44,573		
149	Plus:									
150	Moveable Property Interest	1,118,600						1,118,600		
151	Warehouse Stores Interest							0		
152	PS Total O&M	80,256,387		55,859,676	52,831,968	49,441,866		238,389,897		
153										
154	PS-ED Transmission O&M	75,741,617	L20 * L152	574,879	L20 * L152	3,817,692	L20 * L152	0	80,134,187	
155	BPU Zonal O&M - East	691,810	L30 * L152						691,810	
156	BPU Zonal O&M - West	0	L31 * L152						0	
157	BPU Regional O&M - East	217,141	L32 * L152						217,141	
158	BPU Regional O&M - West	0	L33 * L152						0	
159	Total O&M Allocated	76,650,568		574,879	3,817,692	0		81,043,138		
160										
161	PS Sub-Allocated O&M	80,256,387	16/	55,859,676	17/	52,831,968	9/	49,441,866	4/	238,389,897
162	Sch 9-East O&M	67,046,712	L28 * L161	342,270	L28 * L161	3,717,465	L28 * L161			71,106,447
163	Sch 9-West O&M	7,533,332	L29 * L161	232,608	L29 * L161	100,226	L29 * L161			7,866,167
164	Scheduling, System Control & Dispatch O&M	12,155,809	18/							12,155,809
165	DC Tie O&M	1,161,573	L35 * L161							1,161,573

1671/ WS4-TransFac Worksheet

1682/ RMCSR - Pick-Sloan Missouri River Basin Results of Operations (ROOs), Schedule 1

1693/ Corps of Engineers (COE) Financial Statements, Electric and Power Multi-Purpose Plant in Service

1704/ Combined Financial Statements, Combining Schedules of Revenues and Expenses Data by Agency

1715/ WS5-FacDetail Worksheet

1726/ UGPCSR - Pick-Sloan Missouri River Basin and UGPCSR - Ft. Peck Power System Results of Operations, Schedule 4

1737/ RMCSR - Pick-Sloan Missouri River Basin Results of Operations, Schedule 4

174	8/ Corps of Engineers Financial Statements, Statement of Assets and Liabilities
175	9/ Corps of Engineers Financial Statements, Statement of Revenues and Expenses
176	10/ Historical Financial Data in Support of the Power Repayment Study for the P-SMBP, Schedules 21X and 21RX
177	11/ FY UGPCSR - Pick-Sloan Missouri River Basin and UGPCSR - Ft. Peck Power System Results of Operations, Schedule 5-excludes deficit interest
178	12/ FY RMCSR - Pick-Sloan Missouri River Basin and UGPCSR - Ft. Peck Power System Results of Operations, Schedule 5-excludes deficit interest
179	13/ WAPA-UGP A&G Expenses are from the UGPCSR - Pick-Sloan Missouri River Basin and UGPCSR - Ft. Peck Power System Results of Operations, Schedule 11A
180	14/ WAPA-RMR A&G Expenses are from the RMCSR - Pick-Sloan Missouri River Basin Results of Operations, Schedule 11A
181	15/ A&G Expenses for COE and BOR are unavailable. All COE and BOR A&G expenses are included in O&M Expenses
182	16/ All WAPA-UGP O&M Expenses are from the UGPCSR - Pick-Sloan Missouri River Basin and UGPCSR - Ft. Peck Power System Results of Operations, Schedule 11; except
183	Moveable Property and Warehouse Stores Interest, which are from Schedule 5
184	17/ All WAPA-RMR O&M Expenses are from the RMCSR - Pick-Sloan Missouri River Basin Results of Operations, Schedule 11; except Moveable Property and Warehouse
185	Stores Interest, which are from Schedule 5
186	18/ SSCD O&M detail is provided in SSCD O&M report

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Line No.	SPLIT		FID	DESCRIPTION	FY2023 Facility Totals (\$)	Est Add/Repl/Retire (\$)	Subtotal of Transmission Facility Costs (\$)	Attachment AI Adjustments (\$)	Generation Adjustments (\$)	Other Adjustments (\$)	FY2025 Estimate Total (\$)
1	East	TL	AUR FL	AURORA-FLANDREAU 115-KV T/L	96,623		96,623	-	-		96,623
2	East	TL	AUR BR	AURORA- BROOKINGS 115-KV T/L	343,710		343,710	-	-		343,710
3	East	TL	BK HET	BAKER-HETTINGER	459,778		459,778	-	-		459,778
4	East	TL	BU GA	BEULAH-GARRISON	357,312		357,312	-	-		357,312
5	East	TL	BS GH	BISMARCK-GLENHAM	6,362,300		6,362,300	-	-		6,362,300
6	East	TL	BS JT 1	BISMARCK-JAMESTOWN NO. 1	9,317,120		9,317,120	-	-		9,317,120
7	East	TL	BS JT 2	BISMARCK-JAMESTOWN NO. 2	7,484,031		7,484,031	-	-		7,484,031
8	East	TL	BS MDR	BISMARCK-MEDORA	12,837,758		12,837,758	-	-		12,837,758
9	East	TL	BR SF	BROOKINGS-SIOUX FALLS	2,564,429		2,564,429	-	-		2,564,429
10	East	TL	BR WT 1	BROOKINGS-WATERTOWN NO. 1	1,718,240		1,718,240	-	-		1,718,240
11	East	TL	BR WT 2	BROOKINGS-WATERTOWN NO. 2	3,318,558		3,318,558	-	-		3,318,558
12	East	TL	BR WHT	BROOKINGS-WHITE 115/230KV	3,495,516		3,495,516	-	-		3,495,516
13	East	TL	CA JT	CARRINGTON-JAMESTOWN	1,259,668		1,259,668	-	-		1,259,668
14	East	TL	WC BU	CHARLIE CREEK - WATFORD CITY	13,451,446		13,451,446	-	-		13,451,446
15	East	TL	CCRBEF	CHARLIE CREEK-BELFIELD	14,513,308		14,513,308	-	-		14,513,308
16	East	TL	CR DC	CIRCLE-DAWSON COUNTY	8,961,041		8,961,041	-	-		8,961,041
17	East	TL	CS MY	CRESTON-MARYVILLE	1,366,481		1,366,481	-	-		1,366,481
18	East	TL	DC MC	DAWSON COUNTY - MILES CITY	2,605,678		2,605,678	-	-		2,605,678
19	East	TL	DC GL	DAWSON-GLENDIVE	553,800		553,800	-	-		553,800
20	East	TL	DC MDR	DAWSON-MEDORA	3,464,064		3,464,064	-	-		3,464,064
21	East	TL	DC OF	DAWSON-O'FALLON CREEK	918,676		918,676	-	-		918,676
22	East	TL	DC WN	DAWSON-WILLISTON /1	1,258,900		1,258,900	-	-	(51,813)	1,207,087
23	East	TL	DN CS	DENISON-CRESTON	20,977,731		20,977,731	-	-		20,977,731
24	East	TL	DL CA	DEVILS LAKE-CARRINGTON	9,365,002		9,365,002	-	-		9,365,002
25	East	TL	DL LA	DEVILS LAKE-LAKOTA	1,983,047		1,983,047	-	-		1,983,047
26	East	TL	ED FO	EDGELEY-FORMAN	4,159,480		4,159,480	-	-		4,159,480
27	East	TL	ED GR	EDGELEY-GROTON	771,572		771,572	-	-		771,572
28	East	TL	ELCMA	ELK CREEK-NEWELL-MAURINE 115-kv T/L	34,388		34,388	-	-		34,388
29	East	TL	FA GK	FARGO-GRAND FORKS	2,369,098		2,369,098	-	-		2,369,098
30	East	TL	FA MO	FARGO-MORRIS	8,661,076		8,661,076	-	-		8,661,076
31	East	TL	FO RCO	FORMAN-ROBERTS COUNTY	183,485		183,485	-	-		183,485
32	East	TL	FO SU D	FORMAN-SUMMIT (BISMARCK)	922,098		922,098	-	-		922,098
33	East	TL	FO SU C	FORMAN-SUMMIT (HURON)	4,465,037		4,465,037	-	-		4,465,037
34	East	TL	FP DC 1	FORT PECK-DAWSON 1	200,790		200,790	-	-		200,790
35	East	TL	FP DC 2	FORT PECK-DAWSON 2	8,301,710		8,301,710	-	-		8,301,710
36	East	TL	FP WN	FORT PECK-WILLISTON	17,867,985	1,742,415	19,610,400	-	-		19,610,400
37	East	TL	FP WP 2	FORT PECK-WOLF POINT #2	7,554,492		7,554,492	-	-		7,554,492
38	East	TL	FR FT D	FORT RANDALL-FORT THOMPSON 1&2	7,782,247		7,782,247	-	-		7,782,247
39	East	TL	FR GP	FORT RANDALL-GAVIN'S POINT	2,319,939		2,319,939	-	-		2,319,939
40	East	TL	FR GY	FORT RANDALL-GREGORY	777,327		777,327	-	-		777,327
41	East	TL	FR MV	FORT RANDALL-MT VERNON	2,269,522		2,269,522	-	-		2,269,522
42	East	TL	FR ON	FORT RANDALL-O'NEILL	937,082	2,669,653	3,606,735	-	-		3,606,735
43	East	TL	FR SC D	FORT RANDALL-SIOUX CITY 1&2	11,919,659		11,919,659	-	-		11,919,659
44	East	TL	FT GI	FORT THOMPSON-GRAND ISLAND	17,831,554		17,831,554	-	-		17,831,554
45	East	TL	FT HU D	FORT THOMPSON-HURON 230-KV 1&2	7,747,203		7,747,203	-	-		7,747,203
46	East	TL	FT SF D	FORT THOMPSON-SIOUX FALLS 1&2	10,455,917		10,455,917	-	-		10,455,917
47	East	TL	GA BS D	GARRISON-BISMARCK 230KV 1&2	10,713,977		10,713,977	-	-		10,713,977
48	East	TL	GA JT	GARRISON-JAMESTOWN	5,062,688		5,062,688	-	-		5,062,688
49	East	TL	GA ML	GARRISON-MALLARD	1,948,079		1,948,079	-	-		1,948,079

50	East	TL	GA WJ	GARRISON-WM. J. NEAL	1,521,174		1,521,174	-	-	1,521,174
51	East	TL	GP BN	GAVINS POINT-BELDEN	455,727		455,727	-	-	455,727
52	East	TL	GP SF	GAVINS POINT-SIOUX FALLS	3,361,449		3,361,449	-	-	3,361,449
53	East	TL	GF MO	GRANITE FALLS- MORRIS	3,279,089		3,279,089	-	-	3,279,089
54	East	TL	GF MNV	GRANITE FALLS-MINNESOTA VALLEY	156,778		156,778	-	-	156,778
55	East	TL	GY MS	GREGORY-MISSION	10,110,752		10,110,752	-	-	10,110,752
56	East	TL	GR HU	GROTON-HURON	1,270,645		1,270,645	-	-	1,270,645
57	East	TL	GR SU	GROTON-SUMMIT	3,255,847		3,255,847	-	-	3,255,847
58	East	TL	HE DV	HESKETT-DEVAUL	6,016,436		6,016,436	-	-	6,016,436
59	East	TL	HETNU	HETTINGER-NEW UNDERWOOD	11,263,708		11,263,708	-	-	11,263,708
60	East	TL	HU MV	HURON-MT VERNON	617,623		617,623	-	-	617,623
61	East	TL	HU WT D	HURON-WATERTOWN 230KV 1&3	6,319,622		6,319,622	-	-	6,319,622
62	East	TL	JT ED	JAMESTOWN-EDGELEY	1,189,520		1,189,520	-	-	1,189,520
63	East	TL	JT FA 1	JAMESTOWN-FARGO NO. 1	4,941,649		4,941,649	-	-	4,941,649
64	East	TL	JT FA 2	JAMESTOWN-FARGO NO. 2	3,155,850		3,155,850	-	-	3,155,850
65	East	TL	JT GK	JAMESTOWN-GRAND FORKS	28,856,299		28,856,299	-	-	28,856,299
66	East	TL	JT VC	JAMESTOWN-VALLEY CITY	1,055,414		1,055,414	-	-	1,055,414
67	East	TL	KD CCR	KILDEER-CHARLIE CREEK	7,039,893		7,039,893	-	-	7,039,893
68	East	TL	LE DL	LEEDS-DEVILS LAKE	9,199,830		9,199,830	-	-	9,199,830
69	East	TL	LE RL	LEEDS-ROLLA	6,257,786		6,257,786	-	-	6,257,786
70	East	TL	ML RG	MALLARD-RUGBY	1,089,083	1,128,812	2,217,895	-	-	2,217,895
71	East	TL	MR MS	MARTIN-MISSION	1,816,904		1,816,904	-	-	1,816,904
72	East	TL	MR PL	MARTIN-PHILIP	2,469,604		2,469,604	-	-	2,469,604
73	East	TL	MA RC	MAURINE-RAPID CITY	6,346,265		6,346,265	-	-	6,346,265
74	East	TL	MC BK	MILES CITY-BAKER	11,220,164		11,220,164	-	-	11,220,164
75	East	TL	NU PL	NEW UNDERWOOD-PHILIP	3,216,069		3,216,069	-	-	3,216,069
76	East	TL	NU RC 1	NEW UNDERWOOD-RAPID CITY NO. 1	1,132,486		1,132,486	-	-	1,132,486
77	East	TL	NU RC 2	NEW UNDERWOOD-RAPID CITY NO. 2	309,991		309,991	-	-	309,991
78	East	TL	NU SG C	NEW UNDERWOOD-STEGALL (HURON)	2,651,860		2,651,860	-	-	2,651,860
79	East	TL	OA FT N	OAHE-FORT THOMPSON 230KV 1&2	3,973,416		3,973,416	-	-	3,973,416
80	East	TL	OA FT S	OAHE-FORT THOMPSON 230KV 3&4	5,563,296		5,563,296	-	-	5,563,296
81	East	TL	OA GH	OAHE-GLENHAM	5,949,648	7,536,096	13,485,744	-	-	(7,536,096) 5,949,648
82	East	TL	OA MA	OAHE-MAURINE	3,226,732		3,226,732	-	-	3,226,732
83	East	TL	OA NU	OAHE-NEW UNDERWOOD	6,868,036		6,868,036	-	-	6,868,036
84	East	TL	OA PI	OAHE-PIERRE	388,816		388,816	-	-	388,816
85	East	TL	OF MC	O'FALLON CREEK-MILES CITY	2,488,318		2,488,318	-	-	2,488,318
86	East	TL	ORD GSO	ORDWAY-GROTON SOUTH	2,038,920		2,038,920	-	-	2,038,920
87	East	TL	PI PL	PIERRE-PHILIP	2,140,436		2,140,436	-	-	2,140,436
88	East	TL	RC DRY	RAPID CITY-DRY CREEK	9,269,194		9,269,194	-	-	9,269,194
89	East	TL	ELCRC	RAPID CITY-ELK CREEK 115-kV T/L	52,064		52,064	-	-	52,064
90	East	TL	RCOSU	ROBERTS COUNTY-SUMMIT	799,952		799,952	-	-	799,952
91	East	TL	RG LE	RUGBY-LEEDS	2,235,655		2,235,655	-	-	2,235,655
92	East	TL	SC DN	SIOUX CITY-DENISON	18,190,843	1,900,257	20,091,100	-	-	20,091,100
93	East	TL	SC SP	SIOUX CITY-SPENCER	1,938,353		1,938,353	-	-	1,938,353
94	East	TL	SC SF	SIOUX FALLS- SIOUX CITY	3,217,192		3,217,192	-	-	3,217,192
95	East	TL	SF VFO	SIOUX FALLS-VIRGIL FODNESS 230KV T-LINE	277,897		277,897	-	-	277,897
96	East	TL	SU WT	SUMMIT-WATERTOWN	6,743,203		6,743,203	-	-	6,743,203
97	East	TL	UJ SF	UTICA JCT-SIOUX FALLS	3,485,236		3,485,236	-	-	3,485,236
98	East	TL	VC FO	VALLEY CITY-FORMAN	2,418,957		2,418,957	-	-	2,418,957
99	East	TL	UJ VFO	VIRGIL FODNESS-UTICA JUNCTION-FT RANDALL/RASMUS	312,931		312,931	-	-	312,931
100	East	TL	WDDBEF	WARD DELIVERY-BELFIELD 230KV T-LINE	161,893		161,893	-	-	161,893
101	East	TL	WT GF D	WATERTOWN-GRANITE FALLS 1&2	7,488,154	2,571,258	10,059,412	-	-	10,059,412
102	East	TL	WT SC	WATERTOWN-SIOUX CITY	26,924,889		26,924,889	-	-	26,924,889
103	East	TL	WN WC	WILLISTON-WATFORD CITY	17,627,868		17,627,868	-	-	17,627,868
104	East	TL	WP CR	WOLF POINT-CIRCLE	11,035,514		11,035,514	-	-	11,035,514
105	East	TL	WJ RG	WM. J. NEAL-RUGBY	4,629,316		4,629,316	-	-	4,629,316
106	East		TL Total	TRANSMISSION LINES	553,314,864	17,548,491	570,863,355	-	-	(7,587,909) 563,275,446

107	East	SUB	AN	ANITA	6,259		6,259	-	-	6,259
108	East	SUB	AVS	ANTELOPE VALLEY	12,377		12,377	-	-	12,377
109	East	SUB	APD	APPELDORN SUBSTATION	5,795,384		5,795,384	-	-	5,795,384
110	East	SUB	AR	ARMOUR SUBSTATION	2,318,295		2,318,295	(800,024)	-	1,518,272
111	East	SUB	AHS	ASH SUBSTATION	63,325		63,325	-	-	63,325
112	East	SUB	AUR	AURORA SUBSTATION	2,931,082		2,931,082	(124,344)	-	2,806,738
113	East	SUB	BK	BAKER	369,059		369,059	-	-	369,059
114	East	SUB	BN	BELDEN SUBSTATION	298,522		298,522	-	-	298,522
115	East	SUB	BEF	BELFIELD SUBSTATION	14,802,723		14,802,723	(109,224)	-	14,693,499
116	East	SUB	BE	BERESFORD SUBSTATION	4,733,510		4,733,510	(231,321)	-	4,502,189
117	East	SUB	BB	BISBEE SUBSTATION	495,306		495,306	(441,104)	-	54,202
118	East	SUB	BS	BISMARK SUBSTATION	19,727,360	2,600,000	22,327,360	(200,648)	-	(2,600,000) 19,526,712
119	East	SUB	BI	BISON	35,854		35,854	-	-	35,854
120	East	SUB	BO	BONESTEEL SUBSTATION	3,496,396		3,496,396	(1,310,501)	-	2,185,895
121	East	SUB	BR	BROOKINGS SUBSTATION	14,164,196		14,164,196	-	-	14,164,196
122	East	SUB	CBC	CAMPBELL COUNTY SWITCHING STATION	4,798,763		4,798,763	-	-	4,798,763
123	East	SUB	CRP	CARPENTER SUBSTATION	2,752,078		2,752,078	-	-	2,752,078
124	East	SUB	CA	CARRINGTON SUBSTATION	3,876,966		3,876,966	(1,007,873)	-	2,869,092
125	East	SUB	CCR	CHARLIE CREEK	1,365,436		1,365,436	-	-	1,365,436
126	East	SUB	CR	CIRCLE SUBSTATION	8,846,515		8,846,515	(2,065,347)	-	6,781,167
127	East	SUB	CS	CRESTON SUBSTATION	8,505,890		8,505,890	-	-	8,505,890
128	East	SUB	CQE	CULBERTSON EAST SWITCHING STATION	2,390,851		2,390,851	-	-	2,390,851
129	East	SUB	CT	CUSTER TRAIL SUBSTATION	1,588,077		1,588,077	(1,567,242)	-	20,834
130	East	SUB	DC	DAWSON COUNTY SUBSTATION	11,182,249		11,182,249	(2,305)	-	11,179,944
131	East	SUB	DNT	DENBIGH TAP	848,872		848,872	(109,673)		739,200
132	East	SUB	DN	DENISON SUBSTATION	16,272,743		16,272,743	-	-	16,272,743
133	East	SUB	DV	DEVAUL SUBSTATION	1,657,438		1,657,438	(1,657,438)	-	0
134	East	SUB	DL	DEVILS LAKE SUBSTATION	12,332,947		12,332,947	(97,895)	-	12,235,052
135	East	SUB	DK	DICKINSON	108,820		108,820	-	-	108,820
136	East	SUB	EJ	E. J. MANNING	49,112		49,112	-	-	49,112
137	East	SUB	EA	EAGLE	88,696		88,696	-	-	88,696
138	East	SUB	EB	EAGLE BUTTE SUBSTATION	2,149,404		2,149,404	(1,211,250)	-	938,154
139	East	SUB	ED	EDGELEY SUBSTATION	6,813,254		6,813,254	(1,197,122)	-	5,616,132
140	East	SUB	ELC	ELK CREEK SUBSTATION	2,092,684		2,092,684	(17,147)	-	2,075,537
141	East	SUB	EL	ELLENDALE SUBSTATION	579		579	(579)	-	0
142	East	SUB	ELI	ELLIOTT SWITCHING STATION	3,529,818		3,529,818	(41,652)	-	3,488,166
143	East	SUB	END	ENDERLIN TAP STATION	749,768		749,768	(494,847)	-	254,921
144	East	SUB	EXI	EXIRA SWITCHING STATION	5,508,482		5,508,482	(164,229)	-	5,344,253
145	East	SUB	FVW	FAIRVIEW WEST SWITCHING STATION	4,318,484		4,318,484	-	-	4,318,484
146	East	SUB	FH	FAITH SUBSTATION	1,235,034		1,235,034	(586,377)	-	648,658
147	East	SUB	FA	FARGO SUBSTATION	28,177,761		28,177,761	-	-	28,177,761
148	East	SUB	FL	FLANDREAU SUBSTATION	4,407,241		4,407,241	(40,435)	-	4,366,806
149	East	SUB	FO	FORMAN SUBSTATION	7,507,076		7,507,076	(1,303,371)	-	6,203,705
150	East	SUB	FR	FORT RANDALL	253,710		253,710	-	-	253,710
151	East	SUB	FT2	FORT THOMPSON #2	13,833,713		13,833,713	-	-	13,833,713
152	East	SUB	FT	FORT THOMPSON SUBSTATION	17,659,238	842,509	18,501,747	(163,144)	-	18,338,603
153	East	SUB	GL	GLENDIVE SUBSTATION	1,757,750		1,757,750	-	-	1,757,750
154	East	SUB	GK	GRAND FORKS SUBSTATION	15,403,790		15,403,790	-	-	15,403,790
155	East	SUB	GI	GRAND ISLAND SUBSTATION	18,824,370	774,179	19,598,549	-	-	19,598,549
156	East	SUB	GRP	GRAND PRAIRIE SUBSTATION	269,023		269,023	-	-	269,023
157	East	SUB	GF	GRANITE FALLS SUBSTATION	24,385,266		24,385,266	(1,922,930)	-	22,462,336
158	East	SUB	GY	GREGORY SUBSTATION	1,517,925	6,155,166	7,673,091	(43,752)	-	7,629,339
159	East	SUB	GR	GROTON SUBSTATION	6,180,011		6,180,011	(326,877)	-	5,853,134
160	East	SUB	GSO	GROTON SOUTH SUBSTATION	8,524,819		8,524,819	-	-	8,524,819
161	East	SUB	HBN	HEBRON SWITCHING STATION	6,872,497		6,872,497	(59,777)	-	6,812,719
162	East	SUB	HET	HETTINGER	10,832		10,832	-	-	10,832
163	East	SUB	HLK	HILKEN SWITCHING STATION	3,925,050		3,925,050	(143,716)	-	3,781,334
164	East	SUB	HU	HURON SUBSTATION	13,557,476		13,557,476	(786,536)	-	12,770,940

165	East	SUB	JT	JAMESTOWN SUBSTATION	25,604,831		25,604,831	(3,366,859)	-	22,237,972
166	East	SUB	KD	KILLDEER SUBSTATION	7,118,009		7,118,009	(1,181,101)	-	5,936,908
167	East	SUB	LA	LAKOTA SUBSTATION	3,946,074		3,946,074	(1,591,198)	-	2,354,876
168	East	SUB	LE	LEEDS SUBSTATION	3,934,101		3,934,101	(158,722)	-	3,775,380
169	East	SUB	LET	LETCHER SUBSTATION	11,108,748		11,108,748	-	-	11,108,748
170	East	SUB	ML	MALLARD	29,969		29,969	-	-	29,969
171	East	SUB	MDN	MANDAN SUBSTATION	41,335		41,335	-	-	41,335
172	East	SUB	MR	MARTIN SUBSTATION	6,531,405		6,531,405	(836,290)	-	5,695,115
173	East	SUB	MA	MAURINE SUBSTATION	9,648,451		9,648,451	(343,742)	-	9,304,709
174	East	SUB	MD	MIDLAND SUBSTATION	1,333,801		1,333,801	(154,097)	-	1,179,704
175	East	SUB	MC2	MILES CITY SUB #2	7,904,071		7,904,071	-	-	7,904,071
176	East	SUB	MC	MILES CITY SUBSTATION	1,318,129		1,318,129	-	-	1,318,129
177	East	SUB	MGV	MINGUSVILLE SUBSTATION	5,381,273		5,381,273	-	-	5,381,273
178	East	SUB	MS	MISSION SUBSTATION	3,531,441		3,531,441	(586,992)	-	2,944,449
179	East	SUB	MO	MORRIS SUBSTATION	7,979,020		7,979,020	(1,095,435)	-	6,883,584
180	East	SUB	MV	MT VERNON SUBSTATION	5,517,623		5,517,623	(195,318)	-	5,322,305
181	East	SUB	NA	NASHUA SUB	72,368		72,368	(72,368)	-	0
182	East	SUB	NEL	NELSON SUBSTATION	1,944,817		1,944,817	(33,744)	-	1,911,073
183	East	SUB	NU	NEW UNDERWOOD SUBSTATION	18,359,553		18,359,553	-	-	18,359,553
184	East	SUB	NL	NEWELL SUBSTATION	4,160,684		4,160,684	(287,497)	-	3,873,188
185	East	SUB	OF	O'FALLON CREEK SUBSTATION	3,797,915		3,797,915	(71,356)	-	3,726,559
186	East	SUB	ON	O'NEILL SUB (NPP)	180,660		180,660	-	-	180,660
187	East	SUB	PET	PENN TAP	890,607		890,607	(108,485)	-	782,122
188	East	SUB	PL	PHILIP SUBSTATION	2,034,652		2,034,652	(209,290)	-	1,825,362
189	East	SUB	PI	PIERRE SUBSTATION	4,220,541		4,220,541	(699,890)	-	3,520,651
190	East	SUB	PLL	PLEASANT LAKE TAP	992,415		992,415	(160,601)	-	831,814
191	East	SUB	RC	RAPID CITY SUBSTATION	5,739,051		5,739,051	(630,015)	-	5,109,036
192	East	SUB	RH	RICHLAND SUBSTATION	1,733,528		1,733,528	(1,733,528)	-	0
193	East	SUB	RCO	ROBERTS COUNTY /2	8,375,651		8,375,651	-	(8,375,651)	(0)
194	East	SUB	RL	ROLLA SUBSTATION	623,513		623,513	-	-	623,513
195	East	SUB	RG	RUGBY SUBSTATION	8,764,448		8,764,448	(1,538,024)	-	7,226,424
196	East	SUB	SA	SAVAGE SUB	74,403		74,403	-	-	74,403
197	East	SUB	SL	SHIRLEY TAP	22,102		22,102	-	-	22,102
198	East	SUB	SC2	SIOUX CITY #2	13,002,875	5,240,911	18,243,786	-	-	18,243,786
199	East	SUB	SC	SIOUX CITY SUBSTATION	15,965,765		15,965,765	-	-	15,965,765
200	East	SUB	SF	SIOUX FALLS SUBSTATION	15,080,472		15,080,472	(516,513)	-	14,563,959
201	East	SUB	SP	SPENCER	8,022,741		8,022,741	(254,683)	-	7,768,058
202	East	SUB	SNY	STANLEY	49,735		49,735	-	-	49,735
203	East	SUB	SB	SULLY BUTTES	93,606		93,606	-	-	93,606
204	East	SUB	SUH	SULPHUR	25,796		25,796	-	-	25,796
205	East	SUB	SU	SUMMIT SUBSTATION	3,386,697		3,386,697	(334,513)	-	3,052,185
206	East	SUB	TR	TERRY TAP	661,497		661,497	(103,121)		558,376
207	East	SUB	TN	TOWNER	5,204,793		5,204,793	-	-	5,204,793
208	East	SUB	TY	TYNDALL SUBSTATION	1,190,631		1,190,631	(125,594)	-	1,065,037
209	East	SUB	UJ	UTICA JCT.	12,816,177		12,816,177	-	-	12,816,177
210	East	SUB	VH	V. T. HANLON	12,228,700		12,228,700	-	-	12,228,700
211	East	SUB	VC	VALLEY CITY SUBSTATION	6,991,078		6,991,078	(176,541)	-	6,814,537
212	East	SUB	VE	VETAL TAP	260,324		260,324	-	-	260,324
213	East	SUB	VFO	VIRGIL FODNESS SUBSTATION	3,220,641		3,220,641	-	-	3,220,641
214	East	SUB	WL	WALL SUBSTATION	1,575,443		1,575,443	(654,299)	-	921,144
215	East	SUB	WNB	WANBLEE TAP	25,379		25,379	-	-	25,379
216	East	SUB	WDD	WARD SUBSTATION	3,484,544		3,484,544	(45,362)	-	3,439,182
217	East	SUB	WB	WASHBURN SUBSTATION	1,996,819		1,996,819	(942,415)	-	1,054,404
218	East	SUB	WT2	WATERTOWN #2	3,223,563		3,223,563	-	-	3,223,563
219	East	SUB	WTS	WATERTOWN STATIC VAR SYSTEM	12,077,022		12,077,022	-	-	12,077,022
220	East	SUB	WT	WATERTOWN SUBSTATION	18,629,337		18,629,337	-	-	18,629,337
221	East	SUB	WC	WATFORD CITY SUB	7,637,764		7,637,764	(108,365)	-	7,529,399
222	East	SUB	WSG	WESSINGTON SPRINGS SUBSTATION	5,141,440		5,141,440	(181,849)	-	4,959,591

223	East	SUB	WHT	WHITE 345/115 SUB	12,340,200		12,340,200	-	-	12,340,200
224	East	SUB	WV	WICKSVILLE SUBSTATION	818,761		818,761	(250,593)	-	568,168
225	East	SUB	WN2	WILLISTON 2 SUBSTATION	15,629,037		15,629,037	-	-	15,629,037
226	East	SUB	WN	WILLISTON SUBSTATION /2	8,420,700		8,420,700	(97,320)	-	(403) 8,322,977
227	East	SUB	WI	WINNER SUBSTATION	3,289,729		3,289,729	(243,117)	-	3,046,613
228	East	SUB	WJ	WM. J. NEAL	183,222		183,222	-	-	183,222
229	East	SUB	WP	WOLF POINT SUBSTATION	7,471,674		7,471,674	(1,346,899)	-	6,124,775
230	East	SUB	WO	WOONSOCKET SUBSTATION	2,875,982		2,875,982	(1,579,680)	-	1,296,302
231	East	SUB	YJ	YANKTON JCT.	76,396		76,396	-	-	76,396
232	East	SUB	YA	YANKTON SUBSTATION	2,935		2,935	-	-	2,935
233	East	SUB Total		SUBSTATIONS	711,396,822	15,612,765	727,009,587	(40,244,097)	-	(10,976,054.00) 675,789,435.89
234	East	O&M	ARC	ARMOUR O&M SER. CEN.	3,488,667		3,488,667	-	-	3,488,667
235	East	O&M	BSM	BISMARCK O&M SER. CEN.	13,518,891		13,518,891	-	-	13,518,891
236	East	O&M	DCF	DAWSON SER. CEN.	6,853,289		6,853,289	-	-	6,853,289
237	East	O&M	DLM	DEVILS LAKE O&M SER. CEN.	3,852,064		3,852,064	-	-	3,852,064
238	East	O&M	FAO	FARGO LINE MAINTENANCE FACILITY	2,203,121		2,203,121	-	-	2,203,121
239	East	O&M	FAM	FARGO O&M SER. CEN.	584,445		584,445	-	-	584,445
240	East/West 50%	O&M	FPM	FORT PECK SER. CEN.	4,203,629		4,203,629	-	-	4,203,629
241		O&M	FTM	FORT THOMPSON O&M S. C.	2,209,623		2,209,623	-	-	2,209,623
242		O&M	HUM	HURON O&M SER. CEN.	3,003,551		3,003,551	-	-	3,003,551
243		O&M	JTM	JAMESTOWN O&M SER. CEN.	3,874,657		3,874,657	-	-	3,874,657
244		O&M	NUM	NEW UNDERWOOD SER. CEN.	96,884		96,884	-	-	96,884
245		O&M	PLM	PHILIP O&M SER. CENT.	1,667,485		1,667,485	-	-	1,667,485
246		O&M	PIM	PIERRE O&M SER. CEN.	1,053,841		1,053,841	-	-	1,053,841
247		O&M	RCM	RAPID CITY GARAGE & STOR.	2,221,967		2,221,967	-	-	2,221,967
248		O&M	RCN	RAPID CITY NORTH O&M SER. CEN.	1,285,819		1,285,819	-	-	1,285,819
249		O&M	SCM	SIOUX CITY O&M SER. CEN.	7,115,527		7,115,527	-	-	7,115,527
250	East	O&M	SFC	SIOUX FALLS O&M SER. CEN.	4,740,500		4,740,500	-	-	4,740,500
251	East	O&M	WTM	WATERTOWN MAINT. CEN.	7,452,151		7,452,151	-	-	7,452,151
252	East	O&M Total		O&M SERVICE & MAINT. CENTERS	69,426,112	-	69,426,112	-	-	- 69,426,112
253	East	OPS	WAO	WATERTOWN ALTERNATE OPERATIONS CENTER	7,134,157		7,134,157	-	-	- 7,134,157
254	East	OPS	WTO	WATERTOWN OPERATIONS CENT	1,785,958	8,041,000	9,826,958	-	(355,271)	9,471,687
255	East	OPS	WTO F	WATERTOWN OPER CTR (BFPS)	12,261,116	3,076,900	15,338,016	-	(1,588,854)	13,749,162
256	East	OPS Total		OPERATION CENTERS	21,181,231	11,117,900	32,299,131	-	(1,944,125)	- 30,355,006
257	East	MOB	MOBW2	MOB 115KV SWITCH TRAILER	69,741		69,741	-	-	69,741
258	East	MOB	MOBT2	MOB TRANSF 115KV 10MVA	218,493		218,493	-	-	218,493
259	East	MOB	MOBT4	MOB TRANSF 115KV 40MVA	526,201		526,201	-	-	526,201
260	East	MOB	MOBT6	MOB TRANSF 230KV 1-33MVA	170,278		170,278	-	-	170,278
261	East	MOB	MOBB2	MOBILE BY PASS KIT (BISMARCK)	35,071		35,071	-	-	35,071
262	East	MOB	MOBB1	MOBILE BY PASS KIT (HURON)	163,695		163,695	-	-	163,695
263	East	MOB	MOBC4	MOBILE CAPACITOR BANK	19,075		19,075	-	-	19,075
264	East	MOB	MOBS6	MOBILE SUB 110KV	127,144		127,144	-	-	127,144
265	East	MOB	MOBS9	MOBILE SUB 115KV 20MVA	404,166		404,166	-	-	404,166
266	East	MOB	MOBS10	MOBILE SUB 115KV/41.8 KV 20MVA	1,474,766		1,474,766	(1,474,766)		0
267	East	MOB	MOBS7	MOBILE SUB 41.8 KV	192,498		192,498	(192,498)	-	0
268	East	MOB	MOBS5	MOBILE SUB 69KV	2,305,427		2,305,427	-	-	2,305,427
269	East	MOB	MOBR2	MOB SH.REACTOR	179,328		179,328	-	-	179,328
270	East	MOB Total		MOBILE EQUIPMENT	5,885,882	-	5,885,882	(1,667,264)	-	- 4,218,618
271	East	GEN	BG FT L	BIG BEND-FORT THOMPSON (LOW VOLTAGE)	81,944		81,944	-	(81,944)	0
272	East	GEN	FP	FORT PECK POWERPLANT (COE)	124,887		124,887	-	(64,611)	60,276
273	East	GEN	FT BG 1	FORT THOMPSON-BIG BEND NO. 1	922,164		922,164	-	-	922,164
274	East	GEN	FT BG 2	FORT THOMPSON-BIG BEND NO. 2	690,735		690,735	-	-	690,735
275	East	GEN Total		TRANSMISSION-RELATED GEN. FACILITIES	1,819,730	-	1,819,730	-	(146,555)	- 1,673,175
276	East	COM	ATC	ATLANTIC COMMUNICATION SITE	58,086		58,086	-	(18,558)	39,527
277	East	COM	BK2	BAKER RELAY	297,948		297,948	-	(95,194)	202,754
278	East	COM	BTY	BANTRY	409,860		409,860	-	(130,950)	278,909
279	East	COM	BAE	BARRETT	99,835		99,835	-	(31,897)	67,937

280	East	COM	BMW	BATTLE MT. MICROWAVE	352,404	352,404	-	(112,593)	239,811
281	East	COM	BPR	BELLE PRAIRIE	443,398	443,398	-	(141,666)	301,732
282	East	COM	BET	BENEDICT	227,040	227,040	-	(72,539)	154,501
283	East	COM	BU	BEULAH	10,679	10,679	-	(3,412)	7,267
284	East	COM	BG	BIG BEND	113,362	113,362	-	(36,219)	77,143
285	East	COM	BJR	BIJOU REPEATER	517,974	517,974	-	(165,493)	352,482
286	East	COM	BDO	BISMARCK DIS. OFFICE	44,789	44,789	-	(14,310)	30,479
287	East	COM	BSR	BISMARCK REPEATER	426,667	426,667	-	(136,320)	290,347
288	East	COM	BIR	BISON REPEATER	232,618	232,618	-	(74,321)	158,296
289	East	COM	BOW	BOWMAN	40,530	40,530	-	(12,949)	27,581
290	East	COM	BRI	BRINSMADE	274,626	274,626	-	(87,743)	186,883
291	East	COM	BSL	BRISTOL	19,704	19,704	-	(6,296)	13,409
292	East	COM	BRV	BRUNSVILLE REPEATER	92,595	92,595	-	(29,584)	63,011
293	East	COM	BFF	BUFFALO	107,342	107,342	-	(34,296)	73,046
294	East	COM	CAH	CAHOON	266,782	266,782	-	(85,237)	181,545
295	East	COM	CAZ	CARRINGTON REPEATER	703,661	703,661	-	(224,820)	478,841
296	East	COM	CHK	CHARTER OAK REPEATER	37,034	37,034	-	(11,832)	25,201
297	East	COM	CKR	CLARK MW REPEATER	771,076	771,076	-	(246,359)	524,717
298	East	COM	CLV	CLEVELAND REPEATER, N.D.	66,872	66,872	-	(21,366)	45,507
299	East	COM	CMR	COLEMAN REPEATER	105,281	105,281	-	(33,637)	71,644
300	East	COM	CME	COLOME REPEATER	301,355	301,355	-	(96,283)	205,072
301	East	COM	CSR	CRESTON REPEATER	64,775	64,775	-	(20,696)	44,079
302	East	COM	CLR	CROW LAKE REPEATER	251,029	251,029	-	(80,204)	170,825
303	East	COM	CBT	CROWN BUTTE	52,565	52,565	-	(16,795)	35,770
304	East	COM	CRR	CULBERTSON RADIO RELAY SITE	1,926	1,926	-	(615)	1,311
305	East	COM	CQR	CULBERTSON REPEATER	49,630	49,630	-	(15,857)	33,773
306	East	COM	CUL	CUSTER LOOKOUT	211,206	211,206	-	(67,480)	143,726
307	East	COM	DAL	DALTON (WES)	63,660	63,660	-	(20,339)	43,321
308	East	COM	DLC	DEVILS LAKE FIBER REGEN	349,742	349,742	-	(111,742)	237,999
309	East	COM	DLZ	DEVILS LAKE REPEATER	577,022	577,022	-	(184,358)	392,663
310	East	COM	DO	DOGDEN BUTTE	399,032	399,032	-	(127,491)	271,541
311	East	COM	DRS	DRISCOLL	79,113	79,113	-	(25,277)	53,837
312	East	COM	DU	DUPREE REPEATER	1,821	1,821	-	(582)	1,239
313	East	COM	ERB	EAST RAINY BUTTE	209,857	209,857	-	(67,049)	142,808
314	East	COM	ECK	ECKELSON	240,324	240,324	-	(76,783)	163,540
315	East	COM	EKR	ELKTON	318,947	318,947	-	(101,904)	217,043
316	East	COM	ELZ	ELLEDALE REPEATER	830,244	830,244	-	(265,263)	564,981
317	East	COM	EWA	ELLSWORTH AIR BASE	220,206	220,206	-	(70,356)	149,850
318	East	COM	ERH	ERHARD	99,569	99,569	-	(31,812)	67,757
319	East	COM	EX	EXIRA REPEATER	2,527	2,527	-	(807)	1,720
320	East	COM	FB	F. L. BLAIR	101,254	101,254	-	(32,351)	68,904
321	East	COM	FAP	FAIRPOINT REPEATER	206,550	206,550	-	(65,993)	140,557
322	East	COM	FNR	FALLON REPEATER	328,816	328,816	-	(105,057)	223,759
323	East	COM	FAC	FARGO MICROWAVE	154,375	154,375	-	(49,323)	105,053
324	East	COM	FCS	FERGUS FALLS COMMUNICATIONS SITE	536,646	536,646	-	(171,458)	365,188
325	East	COM	FLW	FLOWING WELLS	68,763	68,763	-	(21,970)	46,793
326	East	COM	FBS	FORBES COMMUNICATION SITE	70,575	70,575	-	(22,549)	48,026
327	East	COM	FP1	FORT PECK RELAY (WES)	97,512	97,512	-	(31,155)	66,357
328	East	COM	FPC	FORT PECK COMMUNICATIONS BUILDING	507,498	507,498	-	(162,146)	345,352
329	East	COM	FPI	FORT PIERRE POLE YARD	785,698	785,698	-	(251,031)	534,668
330	East	COM	FTR	FORT THOMPSON REPEATER	99,223	99,223	-	(31,702)	67,521
331	East	COM	FTP	FORT THOMPSON REPEATER (EAST RIVER)	301,614	301,614	-	(96,366)	205,248
332	East	COM	FRY	FRYBURG SUB & MICROWAVE	174,742	174,742	-	(55,830)	118,912
333	East	COM	GA	GARRISON	331,415	331,415	-	(105,887)	225,528
334	East	COM	GAD	GARRISON DAM	26,900	26,900	-	(8,595)	18,306
335	East	COM	GRR	GARY REPEATER	80,799	80,799	-	(25,815)	54,983
336	East	COM	GP	GAVIN'S POINT	148,752	148,752	-	(47,526)	101,226
337	East	COM	GPR	GAVINS POINT REPEATER	325,520	325,520	-	(104,004)	221,516

338	East	COM	GET	GETTYSBURG REPEATER	378,095	378,095	-	(120,801)	257,294
339	East	COM	GH	GLENHAM COMM SITE	386,754	386,754	-	(123,568)	263,186
340	East	COM	GKM	GRAND FORKS MINNKOTA (MPC)	-	-	-	-	0
341	East	COM	GWN	GWINNER COMMUNICATIONS SITE	753,821	753,821		(240,846)	512,975
342	East	COM	HSB	HAILSTONE BUTTE	211,146	211,146	-	(67,461)	143,685
343	East	COM	HOY	HALLOWAY REPEATER	109,706	109,706	-	(35,051)	74,655
344	East	COM	HMW	HERMOSA MICROWAVE	302,701	302,701	-	(96,713)	205,988
345	East	COM	HMR	HIGHMORE REPEATER	157,601	157,601	-	(50,354)	107,248
346	East	COM	HOE	HOPEWELL REPEATER	189,111	189,111	-	(60,421)	128,690
347	East	COM	HNT	HUNTER MICROWAVE	252,966	252,966	-	(80,822)	172,143
348	East	COM	HUD	HURON DISTRICT OFFICE	800,964	800,964	-	(255,908)	545,056
349	East	COM	JTR	JAMESTOWN REPEATER	46,981	46,981	-	(15,011)	31,971
350	East	COM	JCK	JONES CREEK	267,395	267,395	-	(85,433)	181,962
351	East	COM	KCK	KELLY CREEK	311,695	311,695	-	(99,587)	212,109
352	East	COM	KDZ	KILLDEER REPEATER	560,595	560,595	-	(179,110)	381,485
353	East	COM	LAC	LAC QUI PARLE	759,357	759,357	-	(242,615)	516,743
354	East	COM	LKR	LAKE ANDES REPEATER	735,971	735,971	-	(235,143)	500,828
355	East	COM	LEF	LEFOR	210,945	210,945	-	(67,397)	143,548
356	East	COM	LI	LINDSAY RIDGE	79,462	79,462	-	(25,388)	54,074
357	East	COM	LCS	LINTON COMMUNICATIONS SITE	317,736	317,736		(101,517)	216,219
358	East	COM	LMO	LITTLE MISSOURI SUBSTATION	88,435	88,435	-	(28,255)	60,180
359	East	COM	MNM	MANDAN MICROWAVE SITE	69,988	69,988	-	(22,361)	47,627
360	East	COM	MPR	MAPLE RIVER	172,792	172,792	-	(55,207)	117,585
361	East	COM	MRR	MARTIN REPEATER	308,682	308,682	-	(98,624)	210,058
362	East	COM	MAV	MAYVILLE	239,897	239,897	-	(76,647)	163,250
363	East	COM	MLR	MIDLAND REPEATER	550,238	550,238	-	(175,801)	374,437
364	East	COM	MOX	MOE REPEATER	15,012	15,012	-	(4,796)	10,215
365	East	COM	MH	MOORHEAD	125,057	125,057	-	(39,956)	85,101
366	East	COM	MSR	MORRIS REPEATER & MICROWAVE	161,994	161,994	-	(51,757)	110,237
367	East	COM	NWC	NEWCASTLE REPEATER	216,330	216,330	-	(69,117)	147,213
368	East	COM	OA	OAHE	620,746	620,746	-	(198,328)	422,417
369	East	COM	OK	O'KREEK REPEATER	395,868	395,868	-	(126,480)	269,388
370	East	COM	OR	ORCHARD REPEATER	587,442	587,442	-	(187,688)	399,754
371	East	COM	OTO	OTO MICROWAVE	16,445	16,445	-	(5,254)	11,191
372	East	COM	OTW	OTTUMWA ROAD REPEATER SITE	7,685	7,685	-	(2,455)	5,229
373	East	COM	PGE	PAGE N.D.	1,646	1,646	-	(526)	1,120
374	East	COM	PAH	PAHOJA SUB	126,805	126,805	-	(40,514)	86,291
375	East	COM	PEK	PEAK	92,751	92,751	-	(29,634)	63,117
376	East	COM	PLJ	PHILIP JCT. REPEATER	423,117	423,117	-	(135,186)	287,931
377	East	COM	PKT	PICKERT MINNKOTA (MPC)	17,849	17,849	-	(5,703)	12,147
378	East	COM	PO	POPLAR (MDU)	465,768	465,768	-	(148,813)	316,955
379	East	COM	PRR	PRIMGHAR REPEATER	37,178	37,178	-	(11,878)	25,299
380	East	COM	PUR	PUKWANNA REPEATER	4,772	4,772	-	(1,525)	3,247
381	East	COM	RCR	RAPID CITY REPEATER	419,355	419,355	-	(133,984)	285,371
382	East	COM	RHE	RHAME	27,433	27,433	-	(8,765)	18,668
383	East	COM	RRR	ROCKY RIDGE REPEATER	201,973	201,973	-	(64,530)	137,443
384	East	COM	ROG	ROLLAG	83,270	83,270	-	(26,605)	56,665
385	East	COM	RGZ	RUGBY REPEATER	726,427	726,427	-	(232,093)	494,333
386	East	COM	RI	RUTLAND	1,142,934	1,142,934	-	(365,167)	777,766
387	East	COM	RP	ROUNDUP	11,533	11,533	-	(3,685)	7,848
388	East	COM	SNB	SENTINEL BUTTE	241,334	241,334	-	(77,106)	164,228
389	East	COM	SCQ	SIOUX CITY REPEATER	461,146	461,146	-	(147,336)	313,810
390	East	COM	SFR	SIOUX FALLS REPEATER	329,860	329,860	-	(105,390)	224,469
391	East	COM	SI	SIOUX PASS	1,366	1,366	-	(436)	930
392	East	COM	SNA	SNAKE BUTTE REPEATER	541,759	541,759	-	(173,092)	368,667
393	East	COM	SPN	SPALDING REPEATER	534,311	534,311	-	(170,712)	363,599
394	East	COM	SM	SPIRIT MOUND	295,982	295,982	-	(94,566)	201,416
395	East	COM	STR	STRASBERG	1,853	1,853	-	(592)	1,261

396	East	COM	SMR	SUMMIT REPEATER	50,053		50,053	-	(15,992)		34,061
397	East	COM	TCS	TAPPEN COMMUNICATION SITE	502,057		502,057	-	(160,407)		341,650
398	East	COM	TA	TAPPEN REPEATER	474,348		474,348	-	(151,554)		322,794
399	East	COM	TEN	TENNANT COMMUNICATIONS SITE	8,782		8,782	-	(2,806)		5,976
400	East	COM	TOR	TORONTO REPEATER	106,096		106,096	-	(33,898)		72,198
401	East	COM	TFR	TRIPP REPEATER	216,887		216,887	-	(69,295)		147,592
402	East	COM	TU	TURKEY RIDGE REPEATER	628,990		628,990	-	(200,962)		428,028
403	East	COM	VIC	VICTOR (EREC)	228,059		228,059	-	(72,865)		155,194
404	East	COM	VIA	VIDA	117,122		117,122	-	(37,420)		79,701
405	East	COM	WLR	WALL REPEATER	579,363		579,363	-	(185,107)		394,257
406	East	COM	WTR	WATERTOWN REPEATER	729,389		729,389	-	(233,040)		496,349
407	East	COM	WS	WAYSIDE	54,476		54,476	-	(17,405)		37,071
408	East	COM	WSR	WESSINGTON SPGS. REPEATER	929,922		929,922	-	(297,110)		632,812
409	East	COM	WEF	WESTFIELD	25,198		25,198	-	(8,051)		17,147
410	East	COM	WSW	WHITE SWAN	91,987		91,987	-	(29,390)		62,597
411	East	COM	WK	WHITLOCK	21,500		21,500	-	(6,869)		14,631
412	East	COM	WK C	WHITLOCK (BCPS)	117,922		117,922	-	(37,676)		80,246
413	East	COM	WRP	WILLISTON REPEATER	36,499		36,499	-	(11,662)		24,838
414	East	COM	WOB	WOLBACH REPEATER	28,280		28,280	-	(9,035)		19,244
415	East	COM Total		COMMUNICATION FACILITIES	35,938,329	-	35,938,329	-	(11,482,296)	-	24,456,033
416	East	DIST	BFTBP	BUFORD TRENTON TAP - BUFORD TRENTON P.P.	650,001		650,001	(650,001)	-		0
417	East	DIST	BP	BUFORD TRENTON PUMP SUB	184,827		184,827	(184,827)	-		0
418	East	DIST	FN	FALLON PUMPING PLANT SUB	223,594		223,594	(223,594)	-		0
419	East	DIST	FE	FALLON RELIFT PUMPING PLANT	171,257		171,257	(171,257)	-		0
420	East	DIST	FN GG	FALLON-GLENDIVE PUMP #4	25,506		25,506	(25,506)	-		0
421	East	DIST	FP WP	FORT PECK-WOLF POINT	526,212		526,212	(391,368)	-		134,844
422	East	DIST	FG	FRAZER PUMP SUB	253,597		253,597	(253,597)	-		0
423	East	DIST	GA SK	GARRISON-SNAKE CREEK	1,079,092		1,079,092	(1,079,092)	-		0
424	East	DIST	GG	GLENDIVE P.P. #1 SUB	425,706		425,706	(425,706)	-		0
425	East	DIST	IN	INTAKE SUBSTATION	108,040		108,040	(108,040)	-		0
426	East	DIST	IN INP	INTAKE-INTAKE PUMP	6,494		6,494	(6,494)	-		0
427	East	DIST	SV	SAVAGE PUMPING PLANT SUB	102,283		102,283	(102,283)	-		0
428	East	DIST	SY	SHIRLEY PUMP SUBSTATION	1,237,730		1,237,730	(1,237,730)	-		0
429	East	DIST	SK	SNAKE CREEK PUMP SUBSTATION	920,941		920,941	(920,941)	-		0
430	East	DIST	TE	TERRY PUMPING PLANT SWITCH	474,404		474,404	(474,404)	-		0
431	East	DIST	VA	WIOTA SUBSTATION	216,163		216,163	(216,163)	-		0
432	East	DIST Total		DISTRIBUTION FACILITIES	6,605,847	-	6,605,847	(6,471,003)	-	-	134,844
433	East	Sub Total		TOTAL EAST UGP FACILITIES	1,405,568,817	44,279,156	1,449,847,973	(48,382,364)	(13,572,977)	(18,563,963)	1,369,328,669
434											
435	West	TL	CONSH2	CONRAD-SHELBY #2	6,735,890		6,735,890	-	-		6,735,890
436	West	TL	FP HV	FORT PECK-HAVRE	28,806,330		28,806,330	-	-		28,806,330
437	West	TL	FP WH	FORT PECK-WHATELY	157,876		157,876	-	-		157,876
438	West	TL	GTFCON	GREAT FALLS-CONRAD	12,744,945		12,744,945	-	-		12,744,945
439	West	TL	HV RB	HAVRE-RAINBOW	8,681,332		8,681,332	-	-		8,681,332
440	West	TL	HV SH2	HAVRE-SHELBY#2	5,561,905		5,561,905	-	-		5,561,905
441	West	TL	LAHCF	LAKE HELENA SWITCHYARD - CANYON FERRY 100 KV	619,324		619,324	-	-		619,324
442	West	TL	MC CU	MILES CITY-CUSTER	3,750,704		3,750,704	-	-		3,750,704
443	West	TL	SH SH2	SHELBY-SHELBY #2	576,090		576,090	(576,090)	-		0
444	West	TL	TT TI	TIBER TAP-TIBER	1,084,858		1,084,858	-	-		1,084,858
445	West	TL	VR GTF	VERONA GREAT FALLS 161-kV LINE	5,110,115	5,907,129	11,017,244	-	-		11,017,244
446	West	TL	YT CU	YELLOWTAIL-CUSTER	4,195,753		4,195,753	-	-		4,195,753
447	West	TL Total		TRANSMISSION LINES	78,025,120	5,907,129	83,932,249	(576,090)	-	-	83,356,159
448	West	SUB	AB	ASSINNIBOINE	35,005		35,005	(35,005)	-		0
449	West	SUB	BOL	BOLE SUB	3,077,348		3,077,348	(630,455)	-		2,446,893
450	West	SUB	CF	CANYON FERRY	193,366		193,366	-	-		193,366
451	West	SUB	CON	CONRAD SUB	5,362,775		5,362,775	(151,625)	-		5,211,149
452	West	SUB	CRO	CROSSOVER SUB	13,357,071		13,357,071	-	-		13,357,071

453	West	SUB	CU	CUSTER SUBSTATION	4,826,391		4,826,391	(346,142)	-		4,480,249
454	West	SUB	GTF	GREAT FALLS SUBSTATION	8,470,404		8,470,404	-	-		8,470,404
455	West	SUB	HA	HARLEM	120,922		120,922	-	-		120,922
456	West	SUB	HV	HAVRE SUBSTATION	12,264,623		12,264,623	(62,475)	-		12,202,148
457	West	SUB	MT	MALTA	364,667		364,667	-	-		364,667
458	West	SUB	MC3	MILES CITY SUB #3	1,895,702		1,895,702	-	-		1,895,702
459	West	SUB	RB	RAINBOW SUBSTATION	250,629		250,629	(250,629)	-		0
460	West	SUB	RY	RUDYARD SUBSTATION	3,439,327		3,439,327	(1,380,449)	-		2,058,878
461	West	SUB	SH	SHELBY SUBSTATION	4,043,804		4,043,804	(4,043,804)	-		(0)
462	West	SUB	SH2	SHELBY SUBSTATION #2	5,673,893		5,673,893	(169,696)	-		5,504,197
463	West	SUB	TT	TIBER TAP	166,306		166,306	-	-		166,306
464	West	SUB	VR	VERONA	50,121		50,121	-	-		50,121
465	West	SUB	WH2	WHATELY (NORTHERN)	40,860		40,860	-	-		40,860
466	West	SUB	WH	WHATELY SUBSTATION	109,910		109,910	(54,083)	-		55,827
467	West	SUB Total		SUBSTATIONS	63,743,122	-	63,743,122	(7,124,364)	-	-	56,618,758
468	East/West 50%	O&M	FPM	FORT PECK SER. CEN.	4,203,629		4,203,629	-	-		4,203,629
469		O&M	HVM	HAVRE SERVICE CENTER	493,999		493,999	-	-		493,999
470		O&M	MCM	MILES CITY MTCE FAC.	1,328,278		1,328,278	-	-		1,328,278
471	West	O&M Total		O&M SERVICE & MAINT. CENTERS	6,025,906	-	6,025,906	-	-	-	6,025,906
472	West	MOB	MOBT12	MOB TRANSF 115KV 25MVA	814,665		814,665	-	-		814,665
473	West	MobTotal		MOBILE EQUIPMENT	814,665	-	814,665	-	-	-	814,665
474	West	COM	BAO	BILLINGS AREA OFFICE	175,877		175,877	-	(56,193)		119,684
475	West	COM	BON	BOLE NORTH REPEATER	149,228		149,228	-	(47,678)		101,550
476	West	COM	CHI F	CHINOOK (BEFP)	284,048		284,048	-	(90,753)		193,295
477	West	COM	CHR	CHINOOK REPEATER	118,577		118,577	-	(37,885)		80,692
478	West	COM	CBR	CONRAD BUTTE REPEATER	809,166		809,166	-	(258,529)		550,638
479	West	COM	CNN	COTTON	1,399		1,399	-	(447)		952
480	West	COM	DOD	DODSON REPEATER	975,067		975,067	-	(311,534)		663,533
481	West	COM	DUT	DUTTON REPEATER (BEFP)	147,653		147,653	-	(47,175)		100,478
482	West	COM	FTH	FORSYTH	228,192		228,192	-	(72,907)		155,285
483	West	COM	FPR	FORT PECK REPEATER	118,978		118,978	-	(38,014)		80,965
484	West	COM	FCR	FOX CREEK MICROWAVE	441,926		441,926	-	(141,195)		300,731
485	West	COM	HRT	HARLEM REPEATER	971,803		971,803	-	(310,491)		661,312
486	West	COM	HTH	HATHAWAY	174,925		174,925	-	(55,889)		119,037
487	West	COM	HIW	HIGHWOOD	22,896		22,896	-	(7,315)		15,581
488	West	COM	HI	HINSDALE	201,837		201,837	-	(64,487)		137,350
489	West	COM	HIR	HINSDALE REPEATER	191,015		191,015	-	(61,029)		129,986
490	West	COM	HYS	HYSHAM	240,472		240,472	-	(76,831)		163,641
491	West	COM	KNE	KNEE HILL MW	888,813		888,813	-	(283,976)		604,837
492	West	COM	MRP	MALTA REPEATER	899,121		899,121	-	(287,269)		611,852
493	West	COM	PIR	PINE RIDGE	303,017		303,017	-	(96,814)		206,203
494	West	COM	RE	RICHARDSON COULEE	192,486		192,486	-	(61,499)		130,987
495	West	COM	RER	RICHARDSON COULEE REPEATER	256,817		256,817	-	(82,053)		174,764
496	West	COM	RHM	RICHLAND MW REPEATER (BEPS)	235,573		235,573	-	(75,266)		160,307
497	West	COM	SAO	SACO	1,237		1,237	-	(395)		842
498	West	COM	SRE	SHEEP COULEE REPEATER	853,380		853,380	-	(272,655)		580,725
499	West	COM	TYE	TYLER REPEATER	1,144,167		1,144,167	-	(365,561)		778,605
500	West	COM	YT P	YELLOWTAIL SWITCHYARD (BEPS)	319,929		319,929	-	(102,217)		217,712
501	West	COM Total		COMMUNICATION FACILITIES	10,347,602	-	10,347,602	-	(3,306,059)	-	7,041,543
502	West	DIST	TI	TIBER DAM SUBSTATION	681,602		681,602	(681,602)	-		0
503	West	DIST Total		DISTRIBUTION FACILITIES	681,602	-	681,602	(681,602)	-	-	-
504	West	Sub Total		TOTAL WEST UGP FACILITIES	159,638,017	5,907,129	165,545,146	(8,382,055)	(3,306,059)	-	153,857,032
505	East	MCCS	MC4	MILES CITY CONVERTER STATION - BEPS	19,890,752		19,890,752	-	-		19,890,752
506	East	MCCS	MC4	MILES CITY CONVERTER STATION - BEFP	3,832,628		3,832,628	-	-		3,832,628
507	East	MCCS Total		MILES CITY CONVERTER STATION	23,723,379	-	23,723,379	-	-	-	23,723,379
508		Total		TOTAL UGP FACILITIES	1,588,930,214	50,186,285	1,639,116,499	(56,764,419)	(16,879,035.66)	(18,563,963.00)	1,546,909,081

					FY2023 UGP/RMR Facility	Subtotal of Recoverable		Generation	Other	FY2023 Actual Total	
					Totals (\$)	Transmission Facility	RMR Adjustments (\$)	Adjustments (\$)	Adjustments (\$)	(\$)	
509			FID	DESCRIPTION							
510	East	RMR	NU SG J	NEW UNDERWOOD-STEGALL	287,835	287,835	-	-		287,835	
511	East	RMR	SG	STEGALL SUBSTATION	12,414,413	12,414,413	(12,111,804)	-		302,609	
512	East	RMR	SG	STEGALL SUBSTATION	220,814	220,814	(220,814)	-		0	
513	East	RMR	SG WS	STEGALL-WAYSIDE	4,580,668	4,580,668	-	-		4,580,668	
514	East	RMR	WS	WAYSIDE	237,296	237,296	-	-		237,296	
515	East	Sub Total		TOTAL EAST RMR FACILITIES	17,741,026	-	17,741,026	(12,332,618)	-	-	5,408,408
516	West	RMR	YT PY	YELLOWTAIL SWITCHYARD-YELLOWTAIL (PPL)	121,495	121,495	(91,121)			30,374	
517	West	RMR	PY	YELLOWTAIL (PPL)	692,335	692,335	(519,251)			173,084	
518	West	RMR	YT	YELLOWTAIL SWITCHYARD	13,943,552	13,943,552	(10,471,432)			3,472,121	
519	West	RMR Sub Total		ROCKY MOUNTAIN REGION FACILITIES	14,757,382	-	14,757,382	(11,081,804)	-	-	3,675,578
520		RMR Total		ROCKY MOUNTAIN REGION FACILITIES	32,498,408	-	32,498,408	(23,414,422)	-	-	9,083,986
Subtotal of Recoverable											
					FY2023 Facility Totals (\$)	Transmission Facility	COE Adjustments (\$)	Generation	Other	FY2023 Actual Total	
						Costs (\$)		Adjustments (\$)	Adjustments (\$)	(\$)	
521			FID	DESCRIPTION							
522	East	COE		BIG BEND	2,370,873	2,370,873	(1,772,523)			598,349	
523	East/West 50%	COE		FORT PECK	8,169,802	8,169,802	(5,565,437)			2,604,364	
524	East	COE		FORT RANDALL	34,494,082	34,494,082	(5,266,584)			29,227,499	
525	East	COE		GARRISON	55,665,574	55,665,574	(14,103,135)			41,562,439	
526	East	COE		GAVINS POINT	9,392,149	9,392,149	(7,097,567)			2,294,582	
527	East	COE		OAHE	22,135,175	22,135,175	(1,824,651)			20,310,524	
528	East	COE Sub Total		COE EAST FACILITIES	132,227,654	-	132,227,654	(35,629,898)	-	-	96,597,757
529	East/West 50%	COE		FORT PECK	8,169,802	8,169,802	(5,565,437)			2,604,364	
530	West	COE Sub Total		COE WEST FACILITIES	8,169,802	-	8,169,802	(5,565,437)	-	-	2,604,364
531		Grand Total		TOTAL COE FACILITIES	140,397,456	-	140,397,456	(41,195,335)	-	-	99,202,121
532											
533				DISTRIBUTION FACILITIES			97,959,754			1,646,111,202	
534	1/ Plant balance does not include customer liability for network upgrades. Investment is only brought into plant balance as WAPA incurs expense (e.g. if transmission credits are provided to customer)										
535	2/ Plant balance does not include facilities included in Zonal and Regional Calculations, WS5-FacDetail										

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
SPP ESTIMATE SUMMARY:					PRIOR YEAR FACILITY TOTALS		EST ADD/REPL/RETIRE		ESTIMATE SPP TOTALS
Line No.	Split	Rate	FID	DESCRIPTION	(\$)		(\$)		(\$)
1	East	BPU-Zonal	LC-RH	LEWIS-RICHLAND 115 kV Ckt 1, 72052	51,813				51,813
2	East	BPU-Zonal	RCO	ROBERTS COUNTY 115 kV SUBSTATION, 71926	2,212,760				2,212,760
3	East	BPU-Zonal	RCO	ROBERTS COUNTY 115/69 kV TRANSFORMER, 71927	5,073,024				5,073,024
4	East	BPU-Zonal	WN	WILLISTON SUBSTATION 115 kV TERMINAL UPGRADES, 61856	403				403
5	East	BPU-Zonal	BS	BISMARCK 12.47 kV REACTOR, 143157			1,742,000		1,742,000
6	East	BPU-Zonal	OA-GH	OAHE 230 kV TERMINAL UPGRADES, 122734			1,126,811		1,126,811
7	East	BPU-Zonal	OA-GH	SULLY BUTTES-WHITLOCK 230 kV LINE CLEARANCE INCREASE, 143613			668,961		668,961
8	East	BPU-Zonal	OA-GH	WHITLOCK-GLENHAM 230 kV CLEARANCE INCREASE, 143614			3,253,413		3,253,413
9				Total	7,338,000	-	6,791,185	-	14,129,185
10	West	BPU-Zonal		NO PROJECTS TO DATE	0		-		0
11				Total	0	-	-	-	0
12	East	BPU-Regional	RCO	ROBERTS COUNTY 115 kV SUBSTATION, 71926	1,089,867				1,089,867
13	East	BPU-Regional	BS	BISMARCK 12.47 kV REACTOR, 143157			858,000		858,000
14	East	BPU-Regional	OA-GH	OAHE 230 kV TERMINAL UPGRADES, 122734			554,996		554,996
15	East	BPU-Regional	OA-GH	SULLY BUTTES-WHITLOCK 230 kV LINE CLEARANCE INCREASE, 143613			329,488		329,488
16	East	BPU-Regional	OA-GH	WHITLOCK-GLENHAM 230 kV CLEARANCE INCREASE, 143614			1,602,428		1,602,428
17				Total	1,089,867	-	3,344,912	-	4,434,779
18	West	BPU-Regional		NO PROJECTS TO DATE	0		-		0
19				Total	0	-	-	-	0
20				DESCRIPTION	PRIOR YEAR FACILITY TOTALS (\$)		ADJUSTMENT TO TRANSMISSION (\$)		ESTIMATE TRANS TOTALS (\$)
21	East/West	SSCD	WAO	WATERTOWN ALTERNATE OPERATIONS CENTER	7,134,157			0	7,134,157
22	East/West	SSCD	WTO	WATERTOWN OPERATIONS CENTER	1,785,958			(355,271)	1,430,687
23	East/West	SSCD	WTO F	WATERTOWN OPERATIONS CENTER (BFPS)	12,261,116			(1,588,854)	10,672,262
24				Total	21,181,231			(1,944,125)	19,237,105
25			FID	SPP DETAIL: DESCRIPTION	FID COST DETAIL (\$)	SSCD %	SSCD TOTAL (\$)	TRANS %	TRANS TOTAL (\$)
26	East/West		WAO	IDC	299	100%	299	100%	299
27	East/West		WAO	LAND & RIGHTS	9,790	100%	9,790	100%	9,790
28	East/West		WAO	LAND AT KCR	1,539	100%	1,539	100%	1,539
29	East/West		WAO	MICROWAVE TOWER	295,486	100%	295,486	100%	295,486
30	East/West		WAO	INTEREST DURING CONSTRUCTION	57,816	100%	57,816	100%	57,816
31	East/West		WAO	INTEREST DURING CONSTRUCTION	5,246	100%	5,246	100%	5,246
32	East/West		WAO	ANTENNA	17,480	100%	17,480	100%	17,480
33	East/West		WAO	MICROWAVE SYSTEM	122,582	100%	122,582	100%	122,582
34	East/West		WAO	MICROWAVE SYSTEM	12,407	100%	12,407	100%	12,407
35	East/West		WAO	SCADA COMMUNICATION EQUIPMENT	20,217	100%	20,217	100%	20,217
36	East/West		WAO	INTEREST DURING CONSTRUCTION	2,475	100%	2,475	100%	2,475
37	East/West		WAO	PLANT COMM SYSTEM	43,699	100%	43,699	100%	43,699
38	East/West		WAO	LAND & RIGHTS	54,138	100%	54,138	100%	54,138
39	East/West		WAO	BUILDINGS	531,049	100%	531,049	100%	531,049
40	East/West		WAO	BUILDINGS	90,309	100%	90,309	100%	90,309
41	East/West		WAO	OTHER STRUCTURES AND IMPROVEMENTS	54,257	100%	54,257	100%	54,257
42	East/West		WAO	OTHER STRUCTURES AND IMPROVEMENTS	475,746	100%	475,746	100%	475,746
43	East/West		WAO	STATION EQUIPMENT	95,962	100%	95,962	100%	95,962
44	East/West		WAO	SCADA COMMUNICATION EQUIPMENT	12,679	100%	12,679	100%	12,679
45	East/West		WAO	SCADA COMMUNICATION EQUIPMENT	1,022,154	100%	1,022,154	100%	1,022,154
46	East/West		WAO	SCADA COMMUNICATION EQUIPMENT	122,476	100%	122,476	100%	122,476
47	East/West		WAO	MICROWAVE COMMUNICATION EQUIPMENT	733,679	100%	733,679	100%	733,679

48	East/West	WAO	MICROWAVE COMMUNICATION EQUIPMENT	35,292	100%	35,292	100%	35,292
49	East/West	WAO	MICROWAVE COMMUNICATION EQUIPMENT	13,959	100%	13,959	100%	13,959
50	East/West	WAO	MICROWAVE COMMUNICATION EQUIPMENT	69,226	100%	69,226	100%	69,226
51	East/West	WAO	INTEREST DURING CONSTRUCTION	924	100%	924	100%	924
52	East/West	WAO	TELEPHONE COMMUNICATION EQUIPMENT	53,112	100%	53,112	100%	53,112
53	East/West	WAO	FIBER OPTIC EQUIPMENT	184,307	100%	184,307	100%	184,307
54	East/West	WAO	SCADA COMMUNICATION EQUIPMENT	37,201	100%	37,201	100%	37,201
55	East/West	WAO	INTEREST DURING CONSTRUCTION	1,065	100%	1,065	100%	1,065
56	East/West	WAO	FIBER OPTIC EQUIPMENT	28,885	100%	28,885	100%	28,885
57	East/West	WAO	FIBER OPTIC EQUIPMENT	41,066	100%	41,066	100%	41,066
58	East/West	WAO	FIBER OPTIC EQUIPMENT	93,750	100%	93,750	100%	93,750
59	East/West	WAO	INTEREST DURING CONSTRUCTION	2,600	100%	2,600	100%	2,600
60	East/West	WAO	BUILDINGS	1,320,913	100%	1,320,913	100%	1,320,913
61	East/West	WAO	INTEREST DURING CONSTRUCTION	445,915	100%	445,915	100%	445,915
62	East/West	WAO	PLANT COMM SYSTEM	40,642	100%	40,642	100%	40,642
63	East/West	WAO	INTEREST DURING CONSTRUCTION	577	100%	577	100%	577
64	East/West	WAO	SCADA COMMUNICATION EQUIPMENT	65,249	100%	65,249	100%	65,249
65	East/West	WAO	INTEREST DURING CONSTRUCTION	2,363	100%	2,363	100%	2,363
66	East/West	WAO	STATION EQUIPMENT	884,803	100%	884,803	100%	884,803
67	East/West	WAO	INTEREST DURING CONSTRUCTION	30,823	100%	30,823	100%	30,823
68			Total	7,134,157		7,134,157		7,134,157
69	East/West	WTO	AIR CONDITIONER	146,013	66.3%	96,807	75.9%	110,824
70	East/West	WTO	INTEREST DURING CONSTRUCTION	10,941	66.3%	7,254	75.9%	8,304
71	East/West	WTO	ROOFING	676,147	66.3%	448,285	75.9%	513,196
72	East/West	WTO	GATE	67,521	66.3%	44,766	75.9%	51,248
73	East/West	WTO	FENCES	573,532	66.3%	380,252	75.9%	435,311
74			Total	1,474,154		977,364		1,118,883
75	East/West	WTO	FIBER OPTICS EQUIPMENT	54,317	100%	54,317	100%	54,317
76	East/West	WTO	INTEREST DURING CONSTRUCTION	20,639	100%	20,639	100%	20,639
77	East/West	WTO	FIBER OPTICS EQUIPMENT	141,934	100%	141,934	100%	141,934
78	East/West	WTO	INTEREST DURING CONSTRUCTION	3,902	100%	3,902	100%	3,902
79	East/West	WTO	SCADA COMMUNICATION EQUIPMENT	61,037	100%	61,037	100%	61,037
80	East/West	WTO	INTEREST DURING CONSTRUCTION	771	100%	771	100%	771
81	East/West	WTO	INTEREST DURING CONSTRUCTION	2,878	100%	2,878	100%	2,878
82	East/West	WTO	REMOTE TERMINAL UNIT	16,161	100%	16,161	100%	16,161
83	East/West	WTO	SCADA COMMUNICATION EQUIPMENT	8,953	100%	8,953	100%	8,953
84	East/West	WTO	INTEREST DURING CONSTRUCTION	1,212	100%	1,212	100%	1,212
85			Total	311,803		311,803		311,803
86	East/West	WTO F	ALCATEL 5620 FIBER TERMINAL EQUIP PART 2 OF 2	134,174	100%	134,174	100%	134,174
87	East/West	WTO F	ADD DROP MULTIPLEXER (PART 2 OF 2)	59,005	100%	59,005	100%	59,005
88	East/West	WTO F	POWER SYSTEM DISPATCH CONSOLES	119,667	100%	119,667	100%	119,667
89	East/West	WTO F	REMOTE TERMINAL UNIT	39,790	100%	39,790	100%	39,790
90	East/West	WTO F	IDC	1,601	100%	1,601	100%	1,601
91	East/West	WTO F	FIBER OPTIC EQUIPMENT	53,165	100%	53,165	100%	53,165
92	East/West	WTO F	FIBER OPTIC EQUIPMENT	307,465	100%	307,465	100%	307,465
93	East/West	WTO F	FIBER OPTIC EQUIPMENT	12,820	100%	12,820	100%	12,820
94	East/West	WTO F	FIBER OPTIC EQUIPMENT	415,983	100%	415,983	100%	415,983
95	East/West	WTO F	IDC	146,435	100%	146,435	100%	146,435
96	East/West	WTO F	IDC	2,533	100%	2,533	100%	2,533
97	East/West	WTO F	TELEPHONE COMMUNICATION EQUIPMENT	31,658	100%	31,658	100%	31,658
98	East/West	WTO F	MICROWAVE COMMUNICATION EQUIPMENT	85,009	100%	85,009	100%	85,009
99	East/West	WTO F	FIBER OPTICS EQUIPMENT	108,685	100%	108,685	100%	108,685
100	East/West	WTO F	FIBER OPTICS EQUIPMENT	1,934	100%	1,934	100%	1,934
101	East/West	WTO F	FIBER OPTICS EQUIPMENT	38,123	100%	38,123	100%	38,123
102	East/West	WTO F	IDC	23,486	100%	23,486	100%	23,486
103	East/West	WTO F	MULTIPLEXER EXPANDED CAPABILITY ASSET 166934 - PROJECT WTO 0025C (PART 2)	25,032	100%	25,032	100%	25,032
104	East/West	WTO F	IDC - ASSET 166934 MULTIPLEXER EXPANSION (PART 2)	514	100%	514	100%	514

105	East/West	WTO F	IDC	18,650	100%	18,650	100%	18,650
106	East/West	WTO F	ADD DROP MULTIPLEXER (PART 1 OF 2)	2,850	100%	2,850	100%	2,850
107	East/West	WTO F	ALCATEL 5620 FIBER TERMINAL EQUIP (PART 1 OF 2)	6,625	100%	6,625	100%	6,625
108	East/West	WTO F	SCADA COMMUNICATION EQUIPMENT	(8,953)	100%	(8,953)	100%	(8,953)
109	East/West	WTO F	IDC	(1,212)	100%	(1,212)	100%	(1,212)
110	East/West	WTO F	MICROWAVE COMMUNICATION EQUIPMENT	226,333	100%	226,333	100%	226,333
111	East/West	WTO F	IDC	13,471	100%	13,471	100%	13,471
112	East/West	WTO F	TELEPHONE SYSTEM - 40 CHANNEL RECORDER & CRASH KIT	70,115	100%	70,115	100%	70,115
113	East/West	WTO F	IDC	1,421	100%	1,421	100%	1,421
114	East/West	WTO F	VOICE RECORDER SYSTEM	61,005	100%	61,005	100%	61,005
115	East/West	WTO F	SCADA SYSTEM HISTORIAN SOFTWARE	202,050	100%	202,050	100%	202,050
116	East/West	WTO F	IDC	6,761	100%	6,761	100%	6,761
117	East/West	WTO F	SCADA	121,027	100%	121,027	100%	121,027
118	East/West	WTO F	IDC	2,484	100%	2,484	100%	2,484
119	East/West	WTO F	AUX PWR SYS - BACKUP GENERATOR	454,504	100%	454,504	100%	454,504
120	East/West	WTO F	IDC	12,877	100%	12,877	100%	12,877
121	East/West	WTO F	(5) DIGITAL VOICE RECORDERS - WTO F	20,217	100%	20,217	100%	20,217
122	East/West	WTO F	IDC	1,979	100%	1,979	100%	1,979
123	East/West	WTO F	BATTERY BANK FOR UPS	36,320	100%	36,320	100%	36,320
124	East/West	WTO F	IDC	631	100%	631	100%	631
125	East/West	WTO F	DIGITAL TRANS & REC EQUIP	23,847	100%	23,847	100%	23,847
126	East/West	WTO F	FREQUENCY CONTROL ADDITIONS	57,731	100%	57,731	100%	57,731
127	East/West	WTO F	TELEPHONE COMMUNICATION EQUIPMENT	144,190	100%	144,190	100%	144,190
128	East/West	WTO F	PLANT COMM SYSTEM	167,020	100%	167,020	100%	167,020
129	East/West	WTO F	IDC	2,373	100%	2,373	100%	2,373
130	East/West	WTO F	ADD DROP MULTIPLEXER	267,249	100%	267,249	100%	267,249
131	East/West	WTO F	IDC	16,354	100%	16,354	100%	16,354
132	East/West	WTO F	SCADA COMMUNICATION EQUIPMENT	24,732	100%	24,732	100%	24,732
133	East/West	WTO F	IDC	312	100%	312	100%	312
134	East/West	WTO F	TELEPHONE SYSTEM	559,892	100%	559,892	100%	559,892
135	East/West	WTO F	IDC	33,280	100%	33,280	100%	33,280
136	East/West	WTO F	SCADA	1,215,754	100%	1,215,754	100%	1,215,754
137	East/West	WTO F	IDC	15,473	100%	15,473	100%	15,473
138	East/West	WTO F	STATION EQUIPMENT	280,379	100%	280,379	100%	280,379
139	East/West	WTO F	INTEREST DURING CONSTRUCTION	3,541	100%	3,541	100%	3,541
140			Total	5,668,360		5,668,360		5,668,360
141	East/West	WTO F	WATERTOWN OPERATIONS BUILDING	636,802	66.3%	422,200	75.9%	483,333
142	East/West	WTO F	RESURFACE PARKING LOT AT WATERTOWN OPS OFFICE	152,204	66.3%	100,911	75.9%	115,523
143	East/West	WTO F	WALLS	276,284	66.3%	183,176	75.9%	209,699
144	East/West	WTO F	IDC	2,835	66.3%	1,880	75.9%	2,152
145	East/West	WTO F	MICROWAVE COMMUNICATION EQUIPMENT	20,893	66.3%	13,852	75.9%	15,858
146	East/West	WTO F	IDC	405,078	66.3%	268,567	75.9%	307,454
147	East/West	WTO F	VEHICLE/STORAGE BUILDING	651,816	66.3%	432,154	75.9%	494,728
148	East/West	WTO F	IDC	39,508	66.3%	26,194	75.9%	29,987
149	East/West	WTO F	SIDEWALKS	153,428	66.3%	101,723	75.9%	116,452
150	East/West	WTO F	IDC	2,052	66.3%	1,360	75.9%	1,557
151	East/West	WTO F	TELEPHONE COMMUNICATION EQUIPMENT	146,115	66.3%	96,874	75.9%	110,901
152	East/West	WTO F	IDC - REPLACEMENTS	1,845	66.3%	1,223	75.9%	1,400
153	East/West	WTO F	IDC - ADDITIONS	3,845	66.3%	2,549	75.9%	2,918
154	East/West	WTO F	PSOO-WATER SYSTEM	219,050	66.3%	145,230	75.9%	166,259
155	East/West	WTO F	IDC	285,734	66.3%	189,442	75.9%	216,872
156	East/West	WTO F	PWR SYS OPERATIONS OFFICE BUILDING (Part 1 of 2)	1,929,776	66.3%	1,279,442	75.9%	1,464,700
157	East/West	WTO F	WATERTOWN OPS BLDG EXPANSION (PSOO)	303,096	66.3%	200,953	75.9%	230,050
158	East/West	WTO F	WATERTOWN OPS BLDG EXPANSION	1,362,395	66.3%	903,268	75.9%	1,034,058
159			Total	6,592,755		4,370,997		5,003,901

12 Months Ending 06/30/2025 ESTIMATE

(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	FID	Facility	Plant Included	Amount \$	Inclusion Notes	Plant Excluded	Exclusion Notes	Changed Facilities
1	Substations							
2	ADP	Agardville	220-kV breakers 452, 506, 632 and assoc. switches and switch 487	1				
3	AS	Asmar	station service KV6A, KV6BA and switches	1				
4			115-kV switches 154, 204, 254	1				
5			12.47-kV switches 1724, KV6A	1				
6			station service KV1A and KV1A and switches	1				
7			115.0kV transformer KV1A	1	Three East River members are served through KV1A (Charlie Mills, Douglas and Southwestern)			
8	AH1	Ash Tap	69-kV breaker 1512 and assoc. switches	1				
9	AUH	Aurora	115-kV breakers 1362, 1362, 1362	1				
10			115-kV breakers 206, 464, 562, 632 and assoc. switches	1				
11			recapital PV1A	1				
12	BA	Baldwin (NPP)	station service KV2A and KV2A	1				
13	BE1	Bethel	115-kV breaker 1362 and assoc. switches	1				
14			230-kV breakers 1262, 1362, 1362 and assoc. switches	1				
15			400.0kV transformer KV2A	1				
16			345-kV breakers 202, 206, 632 and assoc. switches	1				
17			station service KV2B and assoc. switches	1				
18	BE2	Bethel	reactor KV2A, 115-kV breaker 2224 and assoc. switches	1				
19			115-kV breakers 202, 202, 462, 562, 562, 562 and assoc. switches	1				
20			recapital PV1A, PV1A	1				
21			115.0kV transformer KV1A	1	Two East River members are served through KV1A (Clay Union and Southwestern)			
22			69-kV breaker 247, 247	1				
23	BE3	Bethel	69-kV breaker 1632 and assoc. switches	1				
24	BS	Bisbee	69-kV breaker 247, 247	1				
25	BS	Bismark	230-kV breakers 182, 282, 382, 482, 582, 682, 782, 882, 982, 1082, 1182 and assoc. switches	1				
26			230kV-115kV transformers KV3A, KV3A	1				
27			115-kV breakers 3122, 3122, 3122, 3122 and assoc. switches	1				
28			12.47-kV transformers 2222, 2222	1				
29			station service KV3A, KV3A, KV3A, 11.5 and assoc. switches	1				
30			Recapital breakers 1202, 1202 and assoc. switches	1				
31	BSA	Bate	12.47 current limiting reactor KV3A, KV3A and interrupters 321, 321	1				
32			230-kV breakers 182, 282, 482, 482	1				
33			station service KV2A, switch 2222	1				
34			230.0kV transformer KV3A	1				
35			69-kV switch 121, 121	1				
36			69-kV breaker 1312 and assoc. switches	1	San River Electric Cooperative and Northwestern MP			
37	BO	Bonanza	115-kV breakers 362, 362 and assoc. switches	1				
38			recapital PV1A, PV1A	1				
39			115-kV switch 424, 204	1				
40			station service KV2A, switch 121	1				
41	BR	Brookings	115-kV breakers 912, 1462, 1462, 1462, 1462, 1462, 1462, 1462, 1462 and assoc. switches	1				
42			recapital PV1A and PV1A, breakers 2364, 2364	1				
43			station service KV1A, KV1A and assoc. switches	1				
44			115.0kV transformer KV1A	1	One East River member and two municipal customers served through KV1A (Snake Valley Energy, City of Idaho, and City of Tropic)			
45			69-kV breaker 912, 1012 and assoc. switches	1				
46	BT	Bulford Transfer Pump						
47	BT	Bulford Transfer Tap	230-kV breakers 182, 282, 382 and assoc. switches	1				
48	CKC	Cambridge County	69-kV switch 111, 111	1				
49	CC	Cook Tap 2	230-kV breakers 182, 282, 282, 382, 382 and assoc. switches	1				
50	CP	Corvallis	230-kV breakers 182, 282, 382, 382 and assoc. switches	1	Two East River members (Coddington Clark and Englebury)			
51	CA	Carroll	station service KV2A and KV2A, switch 101	1				
52			115-kV breakers 252, 252 and assoc. switches, switch 101	1				
53			recapital PV1A	1				
54			station service KV3A and assoc. switches	1				
55	CCA	Charlie Creek	345-kV breaker 632, 632 and assoc. switches	1				
56	CC	Cris	115-kV breakers 1462, 1562, 1662, 1762, 1862 and assoc. switches	1				
57			recapital PV1A, PV1A	1				
58			reactor KV1A	1				
59	CDN	Conrad	station service KV3A, switch 304	1				
60			230-kV breakers 182, 382, 482 and assoc. switches	1				
61			230kV-115kV transformer KV3A	1				
62			reactor KV1A, breaker 1214, switch 1212	1				
63			115-kV breaker 1362, 1462, and assoc. switches / switch 1262, 1262	1				
64			station service KV3B, switch 1212	1				
65	CS	Creston	345-kV breakers 162, 262, 362, 462, 562, 662, 762, 864, 912, 912 and assoc. switches	1				
66			115.0kV transformer KV3A	1				
67			recapital KV2A and PV1A	1				
68			69-kV breakers 2212, 2212, 2462 and assoc. switches	1				
69			station service KV3A, KV3A, breakers 121, 121 and assoc. switches	1				
70	CRO	Crosscut	230-kV breakers 182, 586, 586, 586 and assoc. switches	1	to NMMT			
71			230-kV switch 182, 586, 586, 586	1				
72			thru-off KV3A	1				
73	CCB	Colbert East	115-kV breakers 186, 286, 386	1	two customers (Ore Generation and Basin Generation)			
74	CU	Custer	230-kV breakers 182, 382, 482 and assoc. switches	1				
75			station service KV2A and assoc. switches	1				
76			reactor KV1B and assoc. switches	1				
77			230kV-115kV transformer KV1A	1				
78	CT	Custer Trail	reactor KV2A, 69-kV breaker 2112 and assoc. switches	1				
79	DC	Dawson County	115-kV breakers 182, 282, 382, 482, 482, 782, 882 and assoc. switches	1				
80			230-kV breakers 2362, 2462, 2462, 2462 and assoc. switches	1				
81			230kV-115kV transformer KV3A	1				
82			recapital PV1A, PV1A	1				
83			reactor KV3A	1				
84			station service KV2B and assoc. switches	1				
85	DNI	Dodge Tap	reactors KV2A, KV2A, KV2A, breakers 2122, 2122, 2122 and assoc. switches	1				
86			2122kV transformer KV2A	1				
87	DR	Dresden	345-kV breakers 1562, 1562, 1562 and assoc. switches / switches 1462, 1462	1				
88			230-kV breakers 186, 282, 382, 386 and assoc. switches	1				
89			230kV-115kV transformer KV3A	1				
90			reactor KV2B and assoc. switches	1				
91			230kV-115kV transformers KV2A and KV2A	1				
92			69-kV breakers 2124, 2124, 2124, 2124, 2124, 2124, 2124, 2124 and assoc. switches	1				
93			recapital KV2A, KV2A	1				
94	DV	Dawson	station service KV3B, KV3B and assoc. switches	1				
95	DL	Davis Lake	115-kV breakers 1162, 1262, 1362, 1462, 1564, 1664, 1762, 1862 and assoc. switches	1				
96			30 second of 115kV-69kV transformer KV1A	1				
97			11.5-kV breaker 244 and assoc. switches	1	Exclusion and maintenance building			
98			recapital KV2A, PV1A and KV2A and assoc. switches	1	Exclusion and maintenance building			
99			station service KV2A and KV2A and assoc. switches	1				
100	EA	Earle Lake	115-kV breakers 182, 282, 482, 482 and assoc. switches	1				
101			Station Service KV2A, KV2A and assoc. switches	1				
102	ED	Eden	115-kV breakers 452, 562, 652, 752 and assoc. switches	1				
103			115.0kV transformer KV3A	1				
104			69-kV breaker 2122 and assoc. switches	1				
105	ELC	Elk Creek	recapital KV3A, breaker 1214 and assoc. switches	1				
106	ELI	Ellet	115-kV breakers 1162, 1262, 1462 and assoc. switches	1				
107	ELI	Ellet	station service KV2B, switch 2011, 2011	1				
108	ENB	Endeavor	115-kV breakers 252, 362, 462 and assoc. switches	1				
109	EV	Eva	115-kV breakers 152, 162, 252, 362, 462, 562, 662 and assoc. switches	1				
110			station service KV3A	1				
111	FVR	Fernando West	115-kV breakers 182, 282, 382, 482 and assoc. switches	1				
112	FA	Fair	transformer KV3A for station service, switch 2011, 2011	1				
113	FA	Fair	115-kV switch 186 and 186	1				
114	FB	Fallon Pumping						
115	FB	Fallon Pumping						
116	FB	Fallon Pumping						
117	FB	Fallon Pumping						
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197	FB	Fallon Pumping						
198	FB	Fallon Pumping						

302		15.6KV transformer KV2A	1	WVPS line is reconnected and included	
303		89 KV breakers 1322 and 432 and assoc. switches	1	East River 2 customers	
304	GOO	15 KV breaker 1262, 1262, 1266, 1362, 1462, 1466, 1562, 1662, 1666, 2062, 2066 and assoc. switches	1		
305		station service KV2A	1		
306	HV	85 KV breakers 152, 262, 362 and assoc. switches	1	12.5 KV breaker 822 and assoc. switches	West County
307		15 KV breaker 1362, 1462, 1562, 1662 and assoc. switches	1		
308		85 KV 15 KV transformer KV2A	1	HR County Camp and Other LLC	
309		12.4 KV breaker 122 and assoc. switches	1		
310		reactor KV2A	1		
311		station service KV2A, KV2A, switches 932, 213, 229	1		
312	HBN	120 KV breakers 186, 432, 435, 186 and assoc. switches	1		
313	HKA	200 KV breakers 186, 386, 482 and assoc. switches	1	Line off structure to Borden Wind	generator feed
314	HKS	150 KV breakers 185, 386, 435, 185, 786, 882 and assoc. switches, switches 185, 385	1		Take over ownership of 120 KV Breaker 432 and assoc. switches, which was already qualified for AI inclusion
315		200KV 15 KV transformers KV2A, KV2A	1		
316		reactor KV2A, KV2A, breakers 132, 132 and assoc. switches	1		
317		station service KV2A, KV2A and assoc. switches	1		
318		15 KV breaker 1062, 1162, 1362, 1362 and assoc. switches, switches 1266, 1766	1		
319	HR	HR Intake	1	AI Excluded	
320	HR	HR Intake Puncture	1	AI Excluded	
321	JT	200 KV breakers 2162, 2162, 2462, 2462, 2662, 2662, 2762, 2862, 2862, 3062, 3062 and assoc. switches	1		
322		12.4 KV breakers 182, 382, 382, 462, 562, 762, 866A, 1066A, 2066A and assoc. switches	1	East 862 - to OTF N.O.	
323		connections P202A, P202A	1		
324		connections KV2A, KV2A	1		
325		200KV 15 KV transformers KV2A, KV2A	1		
326		reactor KV2A, breaker 122 and assoc. switches	1		
327		station service KV2A, KV2A, switches 222, 222	1		
328		station service KV2A, KV2A, switches 222, 222	1		
329		station service KV2A, KV2A, switches 222, 222	1		
330		station service KV2A, KV2A, switches 222, 222	1		
331	ED	15 KV breaker 182, 186, 386, 482 and assoc. switches	1		
332		connections P20A, 115 KV breaker 126 and assoc. switches	1		
333	LA	15 KV breaker KV2A, switch 132, KV2A and assoc. switches	1	115KV 8 KV transformer KV2A and switch 882	
334		15 KV breaker 132 and assoc. switches	1	81.8 KV breaker 462, 462 and switches 342, 345	Midco and other Mo.
335		station service KV2A, switches 827, 937	1		
336		15 KV breaker 262, 362, 462, 462 and assoc. switches	1		
337	LE	15 KV breaker 74 and assoc. switches	1	15 KV breaker 132 and assoc. switches	City of Lakota
338		connections P20A, breaker 11A, switches 181, 182	1		
339		15 KV breaker 466, 566 and assoc. switches, switches 182, 182	1		
340		15 KV breaker 466, 566 and assoc. switches, switches 182, 182	1		
341	LET	15 KV breaker 102, 102, 102 and assoc. switches	1		
342		200KV 15 KV transformer KV2A	1	WVPS line to Michael is reconnected	
343		15 KV breaker 126, 126, 126 and assoc. switches	1		
344		station service KV2A and assoc. switches	1		
345		15 KV breaker 126, 126, 126 and assoc. switches	1		
346	MR	15 KV breaker 226, 246, 246, 256 and assoc. switches	1	115KV 8 KV transformer KV2A and breaker 1062 and assoc. switches	
347	MA	15 KV breaker 132, 382, 382 and assoc. switches	1	15 KV breaker 1062 and assoc. switches	
348		200KV 15 KV transformer KV2A	1	15 KV breaker 1062 and assoc. switches	
349		15 KV breaker 132, 132, 132 and assoc. switches	1	15 KV breaker 132 and assoc. switches	
350		15 KV breaker 132, 132, 132 and assoc. switches	1	15 KV breaker 132 and assoc. switches	
351		connections P20A, KV2A	1		
352		connections P20A, KV2A	1		
353		connections P20A, KV2A	1		
354	MD	15 KV breaker 122 and assoc. switches	1		
355		15 KV breaker 122 and assoc. switches	1		
356	MD	15 KV breaker 122 and assoc. switches	1		
357	MD	15 KV breaker 122 and assoc. switches	1		
358	MD	15 KV breaker 122 and assoc. switches	1		
359	MD	15 KV breaker 122 and assoc. switches	1		
360		15 KV breaker 122, 132, 142, 162 and assoc. switches, switches 132 and 132	1		
361		reactor KV2A, breaker 724 and assoc. switches	1		
362		connections P20A, breaker 132 and assoc. switches	1		
363		station service KV2A, KV2A and assoc. switches	1		
364	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
365	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
366	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
367	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
368	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
369	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
370	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
371	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
372	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
373	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
374	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
375	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
376	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
377	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
378	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
379	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
380	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
381	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
382	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
383	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
384	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
385	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
386	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
387	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
388	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
389	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
390	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
391	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
392	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
393	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
394	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
395	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
396	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
397	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
398	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
399	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
400	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
401	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
402	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
403	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
404	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
405	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
406	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
407	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
408	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
409	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
410	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
411	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
412	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
413	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
414	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		
415	MCJ	15 KV breaker 122, 122, 122 and assoc. switches	1		

[illegible]

622	BIGON REPEATER				
623	BIGWACK REPEATER				
624	B1 BUSH	microwave alarm system			
625	BISON REPEATER				
626	BOLT NORTH REPEATER	Boltwire	RTU, fiber (phased)		
627	BRENAKES				
628	BRETTON				
629	BRUNSVILLE REPEATER				
630	BUFFALO				
631	CANDON				
632	CAMERONDA REPEATER				
633	CHAMBER DAK REPEATER				
634	CHENOCK BEFFY				
635	CHENOCK REPEATER				
636	CLARK NW REPEATER				
637	CLEVELAND REPEATER, N.D.				
638	COLDMAN REPEATER				
639	COLDMAN REPEATER				
640	CONANT BUTTE REPEATER				
641	COTTON	meters for Central MT (Bash NTS)			
642	CROCKTON REPEATER				
643	CROW LAKE REPEATER				
644	CROWN BUTTE				
645	CUMBERTON RADIO RELAY SITE				
646	CUSTER LOCKOUT				
647	DALTON (MVS)				
648	DEVIL LAKE FIRE REGION				
649	DEVIL LAKE REPEATER	communications equipment			
650	DICKINSON				
651	DODSON REPEATER				
652	DODSON BUTTE				
653	DRISCOLL				
654	DUPRE REPEATER				
655	DUTTON REPEATER (BEFFY)				
656	EAGE	microwave, RTU, SCADA			
657	EAST BERRY BUTTE				
658	EDMOND				
659	E. J. MANNING	fiber, microwave, SCADA			
660	ELSTON				
661	ELLENDALE REPEATER				
662	ELLENDALE SUB BASE				
663	ERMADE				
664	ETRA REPEATER				
665	F. L. BLAIR				
666	FARROW REPEATER				
667	FALCON REPEATER				
668	FERRIS FALLS COMMUNICATIONS SITE				
669	FLOWING WELLS				
670	FORBES COMMUNICATION SITE				
671	FORTY	radio, security, fence			
672	FORT ROCK RELAY (MVS)				
673	FORT ROCK COMMUNICATIONS BUILDING				
674	FORT ROCK REPEATER				
675	FR Fort Randall	Multitasker, Termination Equipment			
676	FORT THOMPSON REPEATER				
677	FORT THOMPSON REPEATER (JACK)				
678	FOTES				
679	FOX CROSS MICROWAVE				
679	FYRICK SUB & MICROWAVE				
680	GARISON				
681	GARY REPEATER				
682	GAVIN'S POINT				
683	GAVIN'S POINT REPEATER				
684	GETTYSBURG REPEATER				
685	GILMAN				
686	GRAND FORNS MINNACOTA (MVS)				
687	HAUTEUR BUTTE				
688	HALLOWAY REPEATER				
689	HARDEN	microwave, RTU			
690	HARLEN REPEATER				
691	HATHAWAY				
692	HERNANDEZ MICROWAVE				
693	HETTINGER	RTU, PTs			
694	HIGHLAND REPEATER				
695	HIGHLAND REPEATER	meters, MMNT NTS from Grand Falls			
696	HIGHLANDS				
697	HINDALE				
698	HINDALE REPEATER				
699	HOPKINS REPEATER				
700	HUNTER MICROWAVE				
701	HURON DISTRICT OFFICE				
702	HYMAN				
703	JAMESTOWN REPEATER				
704	JONES CROSS				
705	KELLY CREEK				
706	KILLBUCK REPEATER				
707	KNEILL MOUNTAIN				
708	LAC DU PRAIRIE				
709	LAKE ARDES REPEATER				
710	LEWIS				
711	LINDSEY RIDGE				
712	LINTON COMMUNICATIONS SITE				
713	LITTLE MISSOURI SUBSTATION				
714	LONGHORN REPEATER				
715	MALHARD	RTU, SCADA			
716	MALTA	microwave, RTU			
717	MALTA REPEATER				
718	MDU Multitasker	Multitasker			
719	MADISON MICROWAVE SITE				
720	MADISON REPEATER				
721	MARTIN REPEATER				
722	MAYVILLE				
723	MEADOWS REPEATER				
724	MELO CITY FALLS BEFFY				
725	MOE REPEATER				
726	MOOREHEAD				
727	MORRIS REPEATER & MICROWAVE				
728	MORRIS REPEATER				
729	OWIE				
730	OWIE REPEATER				
731	ORCHARD REPEATER				
732	OTIS MICROWAVE				
733	OTTUMWA ROAD REPEATER SITE				
734	PAGE RD.				
735	PANDIA SUB				
736	PARKE				
737	PHILIP CT. REPEATER				
738	PIKE RIDGE				
739	POPULAR (MDU)	antennas, meters for MDU			
740	PRINCEGEORGE REPEATER				
741	PURMANNA REPEATER				
742	RAPID CITY REPEATER				
743	REAR	fiber (phased)			
744	RICHARDSON CROSS				
745	RICHARDSON COLLEGE REPEATER				
746	RICHARDSON (MVS REPEATER BEFFY)				
747	ROCKY RIDGE REPEATER				
748	ROSLAR				
749	RUGBY REPEATER				
750	RUTLAND				
751	SACD				
752	SA SARGENT	band, steel structure, meter equipment			
753	SENTINEL BUTTE				
754	SEMPER SOLAR REPEATER				
755	SIOUX CITY REPEATER				
756	SIOUX FALLS REPEATER				
757	SIOUX PASS				
758	SHAW BUTTE REPEATER				
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Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	Split	Rate	FID	Miles City DC Tie Facilities	Gross Plant in Service (\$)						
1	East	DC Tie	MC4	MILES CITY CONVERTER STATION - BEPS		19,890,752	1/				
2	East	DC Tie	MC4	MILES CITY CONVERTER STATION - BEFP		3,832,628	1/				
3				Total		23,723,379					
4											
5											Input Below 3/
				Eligible IMEU Groups	Loss of Life due to SPP Market Use (Variable)	Gross Plant Totals: (\$)	% of Total	Average Useful Life (Yrs)	Pre-IMEU Depreciation Rate	IMEU Depreciation Rate	Estimate IMEU Share (\$)
6				Group 1 - DC Valve Hall (Thyristors, etc.)	30%	834,748	3.52%	34.75	2.88%	4.11%	10,295
7				Group 2 - Converter Transformers/LTCs	30%	224,033	0.94%	39.33	2.54%	3.63%	2,441
8				Group 3 - Reactive Switched 2/	30%	6,724,616	28.35%	27.80	3.60%	5.14%	103,668
9				Subtotal IMEU Eligible Equipment		7,783,397	32.81%				116,404
10				Prior Year True-up							-
11				Total IMEU Share							116,404
12											
13				Non-Eligible DC Tie Equipment	N/A	15,939,982	67.19%				
14						23,723,379	100.00%				
15											
16											
17				1/ From WS4-TransFac							
18				2/ East Reactive Switched Equipment (Use based upon dispatch) - Interruptors(Reactive Devices): 5684/5784/5884 (PV57A/KV58A), 5284/5384/5484 (KV53A/PV54A), 5184 (PV51A), 5584 (PV55A), 5984 (PV59A) -- West Reactive Switched Equipment (Use based upon dispatch) - Interruptors(Reactive Devices): 7184/7284/7384 (KV72A/PV73A), 7484/7584/7684 (PV75A/KV76A), 7784 (PV77A)							
19											
20				3/ Manual input from True-Up Workbook "WS7-IMEU" From/To Here: L13 C11/L11 C11							
21											
22											
23											
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FID	Miles City DC Tie Equipment Gross Plant Details 4/	Description:	USEFUL LIFE (YRS):	FID COST DETAIL (\$)	Eligible Group 1 -- DC Valve Hall (\$)	Eligible Group 2 -- Converter Transformers	Eligible Group 3 -- Reactive Switched (\$)	Non-WAPA-UGP Facility Costs (\$)
26	MC4	INTERRUPTER SWITCH	S&C MARK V CIRCUIT SWITCHERS, CENTER BF	25	202,757			-
27	MC4	IDC	IDC	38	5,869			-
28	MC4	REMOTE TERMINAL UNIT	REMOTE TERMINAL UNIT	10	20,210			-
29	MC4	IDC	INTEREST DURING CONSTRUCTION	38	1,775			-
30	MC4	THYRISTOR VALVE	VALUES 5,21,26,36,38,46,53,61,69,70,76,75	35	193,026	193,026		-
31	MC4	IDC	INTEREST DURING CONSTRUCTION	38	4,470	4,470		-
32	MC4	IDC	IDC	38	3,905	3,905		-
33	MC4	THYRISTOR VALVE	EUPEC THYRISTOR VALVES-WEST HALL	35	190,247	190,247		-
34	MC4	INTERRUPTER SWITCH	INTERRUPTER SWITCH	25	150,927			-
35	MC4	REMOTE TERMINAL UNIT	REMOTE TERMINAL UNIT	10	15,490			-
36	MC4	THYRISTOR VALVE	THYRISTOR VALVE	35	125,024			-
37	MC4	THYRISTOR VALVE	THYRISTOR VALVE	35	126,831			-
38	MC4	INTERRUPTER SWTCH	INTERRUPTER SWTCH	25	(150,927)			(150,927)
39	MC4	REMOTE TERM UNIT	REMOTE TERM UNIT	10	(15,490)			(15,490)
40	MC4	THYRISTOR VALVE	THYRISTOR VALVE	35	(125,024)			(125,024)
41	MC4	THYRISTOR VALVE	THYRISTOR VALVE	35	(126,831)			(126,831)
42	MC4	DISCONNECT SWITCH	CONTRIBU PART OF INTERRUPTER#5284	35	(31,994)			(31,994)
43	MC4	DISCONNECT SWITCH	CONT PART INTERRUPTER#5284	35	31,994			-
44	MC4	SWITCHBOARD	Contributed part of Control Boards	15	62,742			-
45	MC4	SWITCHBOARD	CONTRIB PART OF CONTROL BOARDS	15	(62,742)			(62,742)
46	MC4	IDC	IDC	38	2,012			-
47	MC4	SWITCHBOARD	CONTROL BOARDS: CHC2F/CHC3F/CHC4F/CH	15	103,388			-
48	MC4	INTERRUPTER SWITCH	CONTRIB PART OF CIRCUIT INTERRUPTER SW	25	123,265			-
49	MC4	INTERRUPTER SWITCH	CONTRIB PART OF INTERRUPTER SWITCH 778	25	(123,265)			(123,265)
50								

51	MC4	IDC	IDC	38	9,743		9,743	-
52	MC4	INTERRUPTER SWITCH	CIRCUIT INTERRUPTER SWITCHES 7784 & 598	25	184,897		184,897	-
53	MC4	ROOFING	METAL ROOF COVERING	20	52,004			-
54	MC4	35210.AIR CONDITIONER	(2) AIR COND UNITS	28	57,221			-
55	MC4	IDC	IDC	38	2,242			-
56	MC4	ROOFING	CONTRIB PART OF METAL ROOF COVERING	20	34,670			-
57	MC4	ROOFING	CONTRIBUT PART OF METAL ROOF COVERING	20	(34,670)			(34,670)
58	MC4	AIR CONDITIONER	CONTRIB PART OF (2) AIR COND UNITS	28	38,147			-
59	MC4	AIR CONDITIONER	CONTRIB PART OF (2) AIR COND UNITS	28	(38,147)			(38,147)
60	MC4	IDC	IDC	38	736			-
61	MC4	FAULT RECORDER	DIGITAL FAULT RECORDER	31	35,863			-
62	MC4	FAULT RECORDER	DIGITAL FAULT RECORDER	31	23,908			-
63	MC4	FAULT RECORDER	CA_DIGITAL FAULT RECORDER	31	(23,908)			(23,908)
64	MC4	IDC	IDC	38	1,268			-
65	MC4	SWITCHBOARD	SWITCHBOARDS CHC5F & CHC7F	15	61,533			-
66	MC4	SWITCHBOARD	SWITCHBOARDS CHC5F & CHC7F	15	36,187			-
67	MC4	SWITCHBOARD	CA_SWITCHBOARDS CHC5F & CHC7F	15	(36,187)			(36,187)
68	MC4	INTERRUPTER SWITCH	(2) 230KV INTERRUPTER SWITCHES 5684, 528	25	111,173			-
69	MC4	INTERRUPTER SWITCH	CA_(2) 230KV INTERRUPTER SWITCHES 5684,	25	(111,173)			(111,173)
70	MC4	INTERRUPTER SWITCH	(2) 230kv INTERRUPTER SWITCHES 5684, 528	25	166,760		166,760	-
71	MC4	IDC	IDC	38	11,214		11,214	-
72	MC4	INTERRUPTER SWITCH	(2) 230kv INTERRUPTER SWITCHES 7184, 748	25	136,235		136,235	-
73	MC4	IDC	IDC	38	8,446		8,446	-
74	MC4	IDC	IDC	38	2,950		2,950	-
75	MC4	INTERRUPTER SWITCH	(2) 230kv INTERRUPTER SWITCHES 5784, 758	25	175,194		175,194	-
76	MC4	INTERRUPTER SWITCH	Contributed (2) 230kv INTERRUPTER SWITCH	25	116,796			-
77	MC4	INTERRUPTER SWITCH	Contributed_(2) 230kv INTERRUPTER SWITCH	25	(116,796)			(116,796)
78	MC4	INTERRUPTER SWITCH	Contributed (2) 230kv INTERRUPTER SWITCH	25	90,824			-
79	MC4	INTERRUPTER SWITCH	Contributed_(2) 230kv INTERRUPTER SWITCH	25	(90,824)			(90,824)
80	MC4	BATTERY	STATION BATTERY BAT1 AND RACK (PART 1 C	15	36,597			-
81	MC4	BATTERY CHARGER	(2) STATION BATTERY CHARGERS BCHA, BCH2	20	18,334			-
82	MC4	IDC	IDC	38	2,005			-
83	MC4	BATTERY	STATION BATTERY BAT1 AND RACK (PART 2 C	15	23,526			-
84	MC4	BATTERY	CA_STATION BATTERY BAT1 AND RACK (PART	15	(23,526)			(23,526)
85	MC4	BATTERY CHARGER	(2) STATION BATTERY CHARGERS BCH1, BCH2	20	12,223			-
86	MC4	BATTERY CHARGER	CA_(2) STATION BATTERY CHARGERS BCH1, B	20	(12,223)			(12,223)
87	MC4	TELEPHONE SYS	VOIP Telephone System (Part 1)	10	47,121			-
88	MC4	IDC	IDC	38	3,099			-
89	MC4	TELEPHONE SYS	VOIP Telephone System (Part 2)	10	31,414			-
90	MC4	TELEPHONE SYS	CA_VOIP Telephone System (Part 2)	10	(31,414)			(31,414)
91	MC4	PWR TRANSFORMER	LOAD TAP CHANGER KV64A	40	212,966	212,966		-
92	MC4	IDC	IDC	38	3,903	3,903		-
93	MC4	PWR TRANSFORMER	CONTRIB PART OF TRANSFORMER KV64A	40	141,978			-
94	MC4	PWR TRANSFORMER	CA_LOAD TAP CHANGER KV64A	40	(141,978)			(141,978)
95	MC4	IDC	IDC	38	7,163	7,163		-
96	MC4	INTERRUPTER SWITCH	CIRCUIT SWITCHERS 5484 & 7383 (Part 1 of 2	25	149,048		149,048	-
97	MC4	INTERRUPTER SWITCH	CONTRIB_CIRCUIT SWITCHERS 5484 & 7383 (	25	99,367			-
98	MC4	INTERRUPTER SWITCH	CA_CIRCUIT SWITCHERS 5484 & 7383 (Part 2	25	(99,367)			(99,367)
99	MC4	PWR TRANSFORMER	CA_LOAD TAP CHANGER KV84A	40	(155,895)			(155,895)
100	MC4	PWR TRANSFORMER	LOAD TAP CHANGER KV84A	40	233,842	233,842		-
101	MC4	IDC	IDC	38	2,953	2,953		-
102	MC4	PWR TRANSFORMER	CONTRIBUTED_LTC KV84A	40	155,895			-
103	MC4	INTERRUPTER SWITCH	CA_230kv CIRCUIT SWITCHERS 5384 & 7284	25	108,915			-
104	MC4	INTERRUPTER SWITCH	CA_230 kv CIRCUIT SWITCHERS 3584 & 7284	25	(108,915)			(108,915)
105	MC4	IDC	IDC	38	2,063		2,063	-
106	MC4	INTERRUPTER SWITCH	230kv CIRCUIT SWITCHERS 5384 & 7284	25	163,372		163,372	-
107	MC4	WATER SUPPLY	FIRE PROTECTION SYSTEM (PART 1 OF 3)	28	245,701			-
108	MC4	IDC	IDC	38	6,506			-
109	MC4	OIL STORAGE TANK	OIL CONTAINMENT SYSTEM (PART 1 OF 3)	28	415,590			-
110	MC4	IDC	IDC	38	18,109			-
111	MC4	INTERRUPTER SWITCH	230kv CIRCUIT SWITCHER 5884 (PART 1 OF 3	25	83,713		83,713	-
112	MC4	INTERRUPTER SWITCH	230kv CIRCUIT SWITCHER 7684 (PART 1 OF 3	25	83,713		83,713	-

113	MC4	IDC	IDC	38	2,115		2,115	-	
114	MC4	WATER SUPPLY	CONTRIBUTED PART OF FIRE PROTECTION SY:	28	163,800			-	
115	MC4	WATER SUPPLY	CA_CONTRIBUTED PART OF FIRE PROTECTION	28	(163,800)			(163,800)	
116	MC4	OIL STORAGE TANK	CONTRIBUTED PART OF OIL CONTAINMENT S	28	277,060			-	
117	MC4	OIL STORAGE TANK	CA_CONTRIBUTED PART OF OIL CONTAINMEI	28	(277,060)			(277,060)	
118	MC4	INTERRUPTER SWITCH	CONTRIBUTED PART OF 230KV CIRCUIT SWIT	25	55,808			-	
119	MC4	INTERRUPTER SWTCH	CA_CONTRIBUTED PART OF 230kv CIRCUIT S	25	(55,808)			(55,808)	
120	MC4	INTERRUPTER SWITCH	CONTRIBUTED PART OF 230KV CIRCUIT SWIT	25	55,808			-	
121	MC4	INTERRUPTER SWTCH	CA_CONTRIBUTED PART OF 230kv CIRCUIT S	25	(55,808)			(55,808)	
122	MC4	PLANT COMMUN SYS	Security Equip Critical(card reader) - Miles Cit	10	32,883			-	
123	MC4	IDC	IDC	38	728			-	
124	MC4	PLANT COMMUN SYS	Security Equip Critical(card reader) - Miles Cit	10	21,922			-	
125	MC4	PLANT COMMUN SYS	CA_Security Equip Critical(card reader) - Mile	10	(21,922)			(21,922)	
126	MC4	AUX PWR SYS	CA_(2) 20kVA SINGLE PHASE OUTPUT PARALI	35	(60,050)			(60,050)	
127	MC4	AUX PWR SYS	(2) 20KVA SINGLE PHASE OUTPUT PARALLEL I	35	93,331			-	
128	MC4	IDC	IDC	38	1,179			-	
129	MC4	AUX PWR SYS	(2) 20kVA SINGLE PHASE OUTPUT PARALLEL F	35	60,050			-	
130	MC4	COOLING FAN	CA_CLOSED CIRCUIT COOLING TOWERS	31	133,129			-	
131	MC4	COOLING FAN	CA_CLOSED CIRCUIT COOLING TOWERS	31	(133,129)			(133,129)	
132	MC4	COOLING FAN	CLOSED CIRCUIT COOLING TOWERS	31	199,694	199,694		-	
133	MC4	IDC	IDC FOR COOLING FAN	38	6,612	6,612		-	
134	MC4	MICROWAVE SYS	Aviat IP Microwave Radio	10	64,812			-	
135	MC4	IDC	IDC	38	817			-	
136	MC4	ADD DROP MULTIPLEXER	(2) Nokia 7705 Multiplexers	10	58,667			-	
137	MC4	IDC	IDC	38	2,029			-	
138	MC4	IDC	IDC	38	1,138,051			-	
139	MC4	LAND & RIGHTS	LAND & RIGHTS	1	100,653			-	
140	MC4	CONDUCTOR	CONDUCTOR	45	19,589			-	
141	MC4	IDC	IDC	38	1,438			-	
142	MC4	RELAY	RELAY	31	21,828			-	
143	MC4	STORAGE BUILDING	STORAGE BUILDING	50	1,177,070			-	
144	MC4	CARRIER CRNT COM EQ	CARRIER CRNT COM EQ	15	50,800			-	
145	MC4	IDC	IDC	38	22,848			-	
146	MC4	STEEL STRUCTURE	STEEL STRUCTURE	50	178,309			-	
147	MC4	ROAD	ROAD	50	5,064			-	
148	MC4	EX GRADE CLEARING	EX-GRADE-CLEARING	28	2,278,687			-	
149	MC4	CAPACITOR 6/	CAPACITOR	25	14,685,517		5,545,154	-	
150	MC4	VOLT REG TRSF	VOLT REG TRSF	40	9,426			-	
151	MC4	IDC	IDC	38	334			-	
152	MC4	IDC	IDC	38	11,462			-	
153	MC4	DISCONNECT SWITCH	DISCONNECT SWITCH	35	79,396			-	
154	MC4	CONDUCTOR	CONDUCTOR-contrib part	45	48,090			-	
155	MC4	LAND & RIGHTS	LAND & RIGHTS	1	67,102			-	
156	MC4	STORAGE BUILDING	STORAGE BUILDING	50	784,713			-	
157	MC4	EX GRADE CLEARING	EX-GRADE-CLEARING	28	1,524,607			-	
158	MC4	CAPACITOR	CAPACITOR	25	8,362,222			-	
159	MC4	CARRIER CRNT COM EQ	CARRIER CRNT COM EQ	15	33,867			-	
160	MC4	CONDUCTOR	CA_CONDUCTOR-contrib part	45	(48,090)			(48,090)	
161	MC4	LAND AND RIGHTS	CA_LAND AND RIGHTS	1	(67,102)			(67,102)	
162	MC4	STORAGE BUILDING	CA_STORAGE BUILDING	50	(784,713)			(784,713)	
163	MC4	CA EX GRADE CLEARING	CA_EX_GRADE_CLEARING	28	(1,524,607)			(1,524,607)	
164	MC4	CAPACITOR	CA_CAPACITOR	25	(8,362,222)			(8,362,222)	
165	MC4	CARRIER CRNT COM	CA_CARRIER CRNT COM	15	(33,867)			(33,867)	
166	MC4	LANDSCAPE	LANDSCAPE-MC4	28	47,647			-	
167	MC4	PWR TRANSFORMER	STATION EQ MC4	40	49,757			-	
168	MC4	IDC	IDC-MC4	38	12,874			-	
169		Total			23,723,379	834,748	224,033	6,724,616	(13,249,475)

4/ From Accumulated Depreciation report for Miles City DC Tie

5/ Not included in WAPA-UGP IMEU Share, May be included in IMEU Share of other DC Tie Owner

6/ Capacitors are allocated between Switchable Reactive (in IMEU) and Filters (Not in IMEU), based upon Mvar (91 Mvars Shunts, 150 Mvars Filters)