

Western-UGP						
Revenue Requirement - Non-Levelized						
Utilizing Financial Statement Results of Operations						
12 Months Ending 09/30/2015 ESTIMATE						
Line No.	REFERENCE	COMPANY TOTAL		ALLOCATOR	TRANSMISSION ALLOCATED AMOUNT	
(1)	(2)	(3)		(4)	(5)	
1	GROSS REVENUE REQUIREMENT	(line 76)			\$ 138,336,250	
	REVENUE CREDITS	(Note R)				
2	Short-Term Firm Point-to-Point Transmission Service Credit		36,446	NA	1.00000	36,446
3	Non-Firm Point-to-Point Transmission Service Credit		1,477,725	NA	1.00000	1,477,725
4	Revenue from Existing Transmission Agreements		631,106	NA	1.00000	631,106
5	Scheduling, System Control, and Dispatch Service Credit		11,942,735	NA	1.00000	11,942,735
6	Account No. 454	(line 115)	79,030	TP	1.00000	79,030
7	Account No. 456	(line 119)	0	TP	1.00000	0
8	TOTAL REVENUE CREDITS					14,167,042
9	PRIOR PERIOD TRUE-UP (Over-collection)					\$ (352,586)
10	Portion of ATRR eligible for SPP region-wide cost sharing					0
11	NET REVENUE REQUIREMENT	(line 1 - line 8 - line 9 - line 10)				\$ 123,816,622
<b>RATE BASE:</b>						
	GROSS PLANT IN SERVICE	(Note A)				(Col 3 times Col 4)
12	Production	Schedule 1A Total	1,068,821,916	NA		
13	Transmission	Schedule 1A Total	1,264,186,454	TP	1.00000	1,264,186,454
14	Distribution	Schedule 1A Total	44,890,734	NA		
		Bal Sheet - Other Assets - SGL				
15	General & Intangible	175002	-	W/S	1.00000	0
16	Common		-	CE	0.00000	0
17	TOTAL GROSS PLANT	(sum lines 12 to 16)	2,377,899,104	GP=	53.164%	1,264,186,454
	ACCUMULATED DEPRECIATION					
18	Production	Schedule 4	552,603,594	NA		
19	Transmission	Schedule 4	636,176,456	TP	1.00000	636,176,456
20	Distribution	Schedule 4	16,075,822	NA		
		Bal Sheet - Other Assets - SGL				
21	General & Intangible	175902	0	W/S	1.00000	0
22	Common		0	CE	0.00000	0
23	TOTAL ACCUM. DEPRECIATION	(sum lines 18 to 22)	1,204,855,872			636,176,456
	NET PLANT IN SERVICE					
24	Production	(line 12 - line 18)	516,218,322			
25	Transmission	(line 13 - line 19)	628,009,998			628,009,998
26	Distribution	(line 14 - line 20)	28,814,912			
27	General & Intangible	(line 15 - line 21)	0			0
28	Common	(line 16 - line 22)	0			0
29	TOTAL NET PLANT	(sum lines 24 to 28)	1,173,043,232	NP=	53.537%	628,009,998
	ADJUSTMENTS TO RATE BASE	(Note B)				
30	Account No. 281	(enter negative)	0		0.00000	0
31	Account No. 282	(enter negative)	0	NP	0.53537	0
32	Account No. 283	(enter negative)	0	NP	0.53537	0
33	Account No. 190		0	NP	0.53537	0
34	Account No. 255	(enter negative)	0	NP	0.53537	0
35	TOTAL ADJUSTMENTS	(sum lines 30 to 34)	0			0
36	LAND HELD FOR FUTURE USE	(Note C)	0	TP	1.00000	0
	WORKING CAPITAL	(Note D)				
37	CWC	calculated	21,342,941			0
38	Materials & Supplies	Bal Sheet - Other Assets - SGL				
		151191 (Note C)	0	TE	0.00000	0
39	Prepayments	Bal Sheet Other Assets	0	GP	0.53164	0
40	TOTAL WORKING CAPITAL	(sum lines 37 to 39)	21,342,941			0
41	RATE BASE	(sum lines 29, 35, 36, 40)	1,194,386,173			628,009,998
	O&M					
42	Transmission	Schedule 11 (Note E)				
	Western-UGP		59,018,464	PTP/UGP	0.94708	55,895,207
43	Western-RMR		28,761,482	PTP/RMR	0.00932	268,057
44	COE	COE Financial Stmt	51,423,384	PTP/COE	0.07337	3,772,934
45	Less Account 565	(Note E)		NA	1.00000	0
	A&G	Schedule 11 (Note F)				
46	Western-UGP		21,256,002	PTP/UGP	0.94708	20,131,134
47	Western-RMR		10,284,196	PTP/RMR	0.00932	95,849
48	Less FERC Annual Fees		0	W/S	1.00000	0
49	Less EPRI & Reg. Comm. Exp. & Non-safety Ad	(Note G)	0	W/S	1.00000	0
50	Plus Transmission Related Reg. Comm. Exp	(Note G)	0	TE	0.00000	0
51	Common		0	CE	0.00000	0
52	Transmission Lease Payments		0	NA	1.00000	0
		(sum lines 42, 43, 44, 46, 47, 50, 51 less 45, 48, 49)	170,743,528			80,163,181
53	TOTAL O&M					
	DEPRECIATION EXPENSE					
54	Transmission	Schedule 4				
55	Western-UGP		29,194,250	PTP/UGP	0.94708	27,649,290
56	Western-RMR		20,038,251	PTP/RMR	0.00932	186,756
57	COE		10,327,814	PTP/COE	0.07337	757,752
58	General		0	W/S	1.00000	0
59	Common		0	CE	0.00000	0
60	TOTAL DEPRECIATION	(sum lines 54 to 59)	59,560,315			28,593,798
	TAXES OTHER THAN INCOME TAXES	(Note H)				
	LABOR RELATED					
61	Payroll		0	W/S	1.00000	0
62	Highway and vehicle		0	W/S	1.00000	0
	PLANT RELATED					
63	Property		0	GP	0.53164	0
64	Gross Receipts		0		0.00000	0
65	Other		0	GP	0.53164	0
66	Payments in lieu of taxes		0	GP	0.53164	0
67	TOTAL OTHER TAXES	(sum lines 61 to 66)	0			0
	INCOME TAXES	(Note I)				
68	T=1 - (((1 - SIT) * (1 - FIT)) / (1 - SIT * FIT * p)) =		0.00%	NA		
69	CIT=(T/(1-T) * (1-(WCLTD/R))) =		0.00%			
	where WCLTD= (line 107) and R= (line 109) and FIT, SIT & p are as given in footnote I.					
70	1 / (1 - T) = (from line 68)		0.0000			
71	Amortized Investment Tax Credit	(enter negative)	0			0
72	Income Tax Calculation	(line 69 * line 75)	0	NA		0
73	ITC adjustment	(line 70 * line 71)	0	NP	0.53537	0
74	Total Income Taxes	(line 72 + line 73)	0			0
75	RETURN [ Rate Base * Rate of Return]	(line 41 * line 106)	56,255,589	NA		29,579,271
76	REV. REQUIREMENT	(sum lines 53, 60, 67, 74, 75)	286,559,432			138,336,250

Western-UGP									
Revenue Requirement - Non-Levelized									
Utilizing Financial Statement Results of Operations									
12 Months Ending 09/30/2015 ESTIMATE									
SUPPORTING CALCULATIONS AND NOTES									
TRANSMISSION PLANT INCLUDED IN UMZ RATES									
77	Total transmission plant	(line 13, column 3)						1,264,186,454	
78	Less transmission plant excluded from UMZ rates	(Note K)						0	
79	Less transmission plant included in OATT Ancillary Services	(Note L)						0	
80	Transmission plant included in UMZ rates	(line 77 less line 78 and 79)						1,264,186,454	
81	Percentage of transmission plant included in UMZ Rates	(line 80 / line 77)				TP=		1.00000	
TRANSMISSION EXPENSES									
82	Total transmission expenses	(sum lines 42 to 44, column 3)							
83	Less transmission expenses included in OATT Ancillary Services	(Note J)						0	
84	Included transmission expenses	(line 82 - line 83)						0	
85	Percentage of transmission expenses after adjustment (line 8 divided by line 6)	(line 84/ line 82)						0.00000	
86	Percentage of transmission plant included in UMZ Rates	(line 81)				TP		1.00000	
87	Percentage of transmission expenses included in UMZ Rates	(line 86 * line 85)				TE=		0.00000	
WAGES & SALARY ALLOCATOR (W&S)									
			\$	TP	Allocation				
88	Production		0	0.00	0				
89	Transmission		18,621,930	1.00	18,621,930				
90	Distribution		0	0.00	0				
91	Other		0	0.00	0				W&S Allocator (\$ / Allocation)
92	Total	(sum lines 88 to 91)	18,621,930		18,621,930	=		1.00000	
PERCENTAGE OF TOTAL PLANT ALLOCATOR PTP (Note M)									
			\$						
93	Transmission Plant in Service Western-UGP		1,174,517,604						
94	Total Plant in Service Western-UGP		1,240,145,744						
95	UGP Percentage of Transmission Plant to Total Plant	(line 93 / line 94)			PTP/UGP	=		0.94708	
96	Transmission Plant in Service Western-RMR		6,683,701						
97	Total Plant in Service Western-RMR		717,311,409						
98	RMR Percentage of Transmission Plant to Total Plant	(line 96 / line 97)			PTP/RMR	=		0.00932	
99	Transmission Plant in Service COE		82,985,149						
100	Total Plant in Service COE		1,131,069,659						
101	COE Percentage of Transmission Plant to Total Plant	(line 99 / line 100)			PTP/COE	=		0.07337	
COMMON PLANT ALLOCATOR (CE) (Note N)									
			\$		% Electric			Labor Ratio =	CE
102	Electric		0		(line 102 / line 105)			(line 92)	0.00000
103	Gas		0		0.00000	*		1.00000	
104	Water		0						
105	Total	(sum lines 102 to 104)	0						
RETURN (R)									
			\$						
106	Long Term Interest Schedule 5		\$40,738,940						
			\$	%	Cost (Note O)			Weighted	=WCLTD
		HFD Sch's 21RX & 21X Col 8							
107	Long Term Debt	Lines 23,25,26,29,30	864,374,574	100%	0.0471			0.0471 =R	
108	Proprietary Capital		0	0%	0.1238			0.0000	
109	Total (sum lines 31-32)	(sum lines 107 to 108)	864,374,574	100%				0.0471	
110					Proprietary Capital Cost Rate =			12.38%	
111					TIER =			1.00	
REVENUE CREDITS									
								Load	
ACCOUNT 447 (SALES FOR RESALE)									
112	a. Bundled Non-RQ Sales for Resale	(Note P)						0	
113	b. Bundled Sales for Resale included in Divisor on page 1							0	
114	Total of (a)-(b)							0	
115	ACCOUNT 454 (RENT FROM ELECTRIC PROPERTY)	(Note Q)						79,031	
116	ACCOUNT 456 (OTHER ELECTRIC REVENUES)							0	
117	a. Transmission charges for all transmission transactions							0	
118	b. Transmission charges for all transmission transactions included in Divisor on page 1							0	
119	Total of (a)-(b)							0	
Note Letter General Note: References to Results of Operations in this revenue requirement template indicate the Financial Statement Results of Operations (ROOs) Schedule where data is located.									
To the extent the references to ROOs data are missing, the entity will include a "Notes" section to provide this data.									
A	Combines plant data for both the Western-Upper Great Plains Region (Western-UGP) and Western-Rocky Mountain Region (Western-RMR).								
B	Does not apply to Western. For others, the balances in Accounts 190, 281, 282 and 283, as adjusted by any contra accounts identified as regulatory assets amounts in or liabilities related to FASB 106 or 109. Balance of Account 255 is reduced by prior flow throughs and excluded if the utility chose to utilize amortization of tax credits against taxable income as discussed in Note K. Account 281 is not allocated.								
C	Transmission related only.								
D	Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission at line 53 column 5. Prepayments are the electric related prepayments booked to Account No. 165 and reported in the Other Assets Section of the Balance Sheet.								
E	For O&M Expense, Calculated as Total O&M from Results of Operations less Purchase Power, Transmission Service Provided by Others (FERC 565), O&M Expense Fort Peck Powerhouse, Prior Year Adjustments, A&G Expense from Schedule 11, plus CME and Warehouse Interest from Schedule 5. Depreciation Expense from Results of Operations Schedule 4.								
F	Totals of Results of Operations Schedule 11A Object Classes 1411, 1412, 1415, 1416, 1421, 1422, 1425, 1426, 1431, 1432, 1441, 1442.								
G	Line 49 - EPRI Annual Membership Dues, all Regulatory Commission Expenses, and non-safety related advertising. Line 50 - Regulatory Commission Expenses directly related to transmission service, ISO filings, or transmission siting.								
H	Includes only FICA, unemployment, highway, property, gross receipts, and other assessments charged in the current year. Taxes related to income are excluded. Gross receipts taxes are not included in transmission revenue requirement in the Rate Formula Template, since they are recovered elsewhere.								
I	Western is not subject to Federal or State Income Tax.								
	Inputs Required:								
		FIT =	0.00%						
		SIT=	0.00%	(State Income Tax Rate or Composite SIT)					
		p =	0.00%	(percent of federal income tax deductible for state purposes)					
J	Removes dollar amount of transmission expenses included in the OATT ancillary services rates, including Acct No. 561. Western does not include transmission expenses in ancillary service rates.								
K	Removes transmission plant determined by Commission order to be state-jurisdictional according to the seven-factor test (until RUS 12 balances are adjusted to reflect application of seven-factor test).								
L	Removes dollar amount of transmission plant included in the development of OATT ancillary services rates and generation step-up facilities, which are deemed to included in OATT ancillary services. For these purposes, generation step-up facilities are those facilities at a generator substation on which there is no through-flow when the generator is shut down.								
M	Percentage of Total Plant Allocators are developed separately for Western-UGP and Western-RMR to allocate O&M, A&G, and Depreciation Expenses between Transmission and Generation.								
N	Western does not have Common Plant.								
O	Debt cost rate = long-term interest (line 106) / long term debt (line 107). The Proprietary Capital Cost rate is implicit, a residual calculation after TIER is determined. TIER will be supported in the filing and no change in TIER may be made absent a filing with the ISO and the FERC, if the entity is under FERC's jurisdiction.								
P	Line 112 must equal zero since all short-term power sales must be unbundled and the transmission component reflected in Account No. 456 and all other uses are to be included in the divisor.								
Q	Includes income related only to transmission facilities, such as pole attachments, rentals and special use.								
R	The revenues credited in lines 2-5 shall include only the amounts received directly reflecting the Transmission Owner's integrated transmission facilities. They do not include revenues associated with FERC annual charges, gross receipts taxes, facilities not included in this template (e.g., direct assignment facilities and GSUs) which are not recovered under this Revenue Requirement Template.								

## Western-UGP 2015 Estimate

Scheduling, System Control and Dispatch Service

Line No.	DESCRIPTION (1)	SSCD (4)	REFERENCE (5)
1	<b>A. Operation and Maintenance Expense</b>	\$11,190,489	O&M Expenses Worksheet
2	<b>B. A&amp;G Expense</b>	\$207,246	A&G Expenses Worksheet
3	<b>C. Depreciation Expense</b>	\$267,582	Depreciation Expense Worksheet
4	<b>D. Taxes Other than Income Taxes for Transmission</b>	\$0	Not Applicable
			No General Plant identified at this time, all plant is identified as either generation or transmission related
5	<b>E. Allocation of General Plant</b>	\$0	
6	<b>F. Cost of Capital</b>		
7	Weighted Transmission Composite Interest Rate	4.606%	Cost of Capital Worksheet
8	Net Plant Investment	\$6,041,328	
9	Cost of Capital	\$278,264	L7*L8
10	<b>H. Revenue Requirement</b>		
			L1+L2+L3+L9(less \$846 for 2015 est per FRN publication)
11	Annual Western-UGPR Cost	\$11,942,735	
12	<b>Estimated SSCD Revenue from non-Transmission facilities</b>	\$ 558,442	
13	<b>Revenue Requirement for SSCD for Transmission facilities</b>	\$11,384,293	L11-L12

Western-UGP  
2015 Estimate Facility Costs

Line No.	DESCRIPTION	FY2015 EST FACILITY	FY2015 EST SPP TOTALS
		TOTALS (\$)	(\$)
1	<b>Transmission Lines</b>		
2	AURORA- BROOKINGS 115-KV T/L	133,158	133,158
3	AURORA-FLANDREAU 115-KV T/L	96,623	96,623
4	BAKER-HETTINGER	459,778	459,778
5	BEULAH-GARRISON	351,685	351,685
6	BISMARCK-GLENHAM	5,000,750	5,000,750
7	BISMARCK-JAMESTOWN NO. 1	5,697,945	5,697,945
8	BISMARCK-JAMESTOWN NO. 2	4,229,572	4,229,572
9	BISMARCK-MEDORA	7,763,675	7,763,675
10	BROOKINGS-SIOUX FALLS	1,954,466	1,954,466
11	BROOKINGS-WATERTOWN NO. 1	1,718,240	1,718,240
12	BROOKINGS-WATERTOWN NO. 2	3,318,558	3,318,558
13	BROOKINGS-WHITE 115/230KV	2,952,237	2,952,237
14	CARRINGTON-JAMESTOWN	1,259,668	1,259,668
15	CHARLIE CREEK - WATFORD CITY	7,750,195	7,750,195
16	CHARLIE CREEK-BELFIELD	14,513,308	14,513,308
17	CHARLIE CREEK - BEULAH	4,705,536	4,705,536
18	CONRAD-SHELBY #2	5,804,318	5,804,318
19	CRESTON-MARYVILLE	1,366,481	1,366,481
20	DAWSON COUNTY - MILES CITY	2,605,678	2,605,678
21	DAWSON-GLENDIVE	553,800	553,800
22	DAWSON-MEDORA	2,867,800	2,867,800
23	DAWSON-O'FALLON CREEK	918,676	918,676
24	DAWSON-WILLISTON	1,258,900	1,258,900
25	DENISON-CRESTON	21,014,624	21,014,624
26	DEVILS LAKE-CARRINGTON	8,311,002	8,311,002
27	DEVILS LAKE-LAKOTA	1,872,142	1,872,142
28	EDGELEY-FORMAN	375,316	375,316
29	EDGELEY-GROTON	771,572	771,572
30	ELK CREEK-NEWELL-MAURINE 115-kv T/L	60,704	60,704
31	FARGO-GRAND FORKS	2,369,098	2,369,098
32	FARGO-MORRIS	7,305,877	7,305,877
33	FORMAN-SUMMIT (BISMARCK)	922,098	922,098
34	FORMAN-SUMMIT (HURON)	3,440,115	3,440,115
35	FORT PECK-DAWSON #1	444,780	444,780
36	FORT PECK-DAWSON #2	7,919,832	7,919,832

Western-UGP  
2015 Estimate Facility Costs

Line No.	DESCRIPTION	FY2015 EST FACILITY TOTALS (\$)	FY2015 EST SPP TOTALS (\$)
37	FORT PECK-HAVRE	28,806,330	28,806,330
38	FORT PECK-WHATELY	157,876	157,876
39	FORT PECK-WILLISTON	10,096,097	10,096,097
40	FORT PECK-WOLF POINT #2	7,554,492	7,554,492
41	FORT RANDALL-FORT THOMPSON 1&2	7,326,839	7,326,839
42	FORT RANDALL-GAVIN'S POINT	2,262,949	2,262,949
43	FORT RANDALL-GREGORY	777,327	777,327
44	FORT RANDALL-MT VERNON	967,828	967,828
45	FORT RANDALL-O'NEILL	679,540	679,540
46	FORT RANDALL-SIOUX CITY 1&2	10,230,863	10,230,863
47	FORT THOMPSON-GRAND ISLAND	16,397,505	16,397,505
48	FORT THOMPSON-HURON 230-KV 1&2	5,033,030	5,033,030
49	FORT THOMPSON-SIOUX FALLS 1&2	10,035,507	10,035,507
50	GARRISON-BISMARCK 230KV 1&2	6,133,398	6,133,398
51	GARRISON-JAMESTOWN	4,306,775	4,306,775
52	GARRISON-MALLARD	1,993,083	1,993,083
53	GARRISON-WM. J. NEAL	1,540,944	1,540,944
54	GAVINS POINT-BELDEN	455,727	455,727
55	GAVINS POINT-SIOUX FALLS	2,348,919	2,348,919
56	GRANITE FALLS- MORRIS	3,279,089	3,279,089
57	GRANITE FALLS-MINNESOTA VALLEY	156,778	156,778
58	GREAT FALLS-CONRAD	12,744,945	12,744,945
59	GREGORY-MISSION	2,010,227	2,010,227
60	GROTON-HURON	1,212,199	1,212,199
61	GROTON-SUMMIT	3,176,751	3,176,751
62	HAVRE-RAINBOW	8,685,923	8,685,923
63	HAVRE-SHELBY#2	5,561,905	5,561,905
64	HESKETT-DEVAUL	2,270,236	2,270,236
65	HETTINGER-NEW UNDERWOOD	11,228,663	11,228,663
66	HURON-MT VERNON	617,623	617,623
67	HURON-WATERTOWN 230KV 1&3	6,319,622	6,319,622
68	JAMESTOWN-EDGELEY	324,360	324,360
69	JAMESTOWN-FARGO NO. 1	4,941,649	4,941,649
70	JAMESTOWN-FARGO NO. 2	3,155,850	3,155,850
71	JAMESTOWN-GRAND FORKS	22,285,708	22,285,708
72	JAMESTOWN-VALLEY CITY	1,055,414	1,055,414

Western-UGP  
2015 Estimate Facility Costs

Line No.	DESCRIPTION	FY2015 EST FACILITY TOTALS (\$)	FY2015 EST SPP TOTALS (\$)
73	LEEDS-DEVILS LAKE	8,982,948	8,982,948
74	LEEDS-ROLLA	2,038,631	2,038,631
75	MALLARD-RUGBY	1,089,083	1,089,083
76	MARTIN-MISSION	1,816,904	1,816,904
77	MARTIN-PHILIP	1,790,108	1,790,108
78	MAURINE-RAPID CITY	6,346,264	6,346,264
79	MILES CITY-BAKER	10,569,338	10,569,338
80	MILES CITY-CUSTER	3,750,704	3,750,704
81	NEW UNDERWOOD-PHILIP	2,720,853	2,720,853
82	NEW UNDERWOOD-RAPID CITY NO. 1	1,132,486	1,132,486
83	NEW UNDERWOOD-RAPID CITY NO. 2	309,991	309,991
84	NEW UNDERWOOD-STEGALL (HURON)	2,651,860	2,651,860
85	OAHE-FORT THOMPSON 230KV 1&2	3,850,393	3,850,393
86	OAHE-FORT THOMPSON 230KV 3&4	5,119,119	5,119,119
87	OAHE-GLENHAM	5,768,280	5,768,280
88	OAHE-MAURINE	1,967,901	1,967,901
89	OAHE-NEW UNDERWOOD	6,683,770	6,683,770
90	OAHE-PIERRE	388,816	388,816
91	O'FALLON CREEK-MILES CITY	2,488,318	2,488,318
92	PIERRE-PHILIP	1,187,034	1,187,034
93	RAPID CITY-ELK CREEK 115-kV T/L	52,064	52,064
94	RUGBY-LEEDS	2,235,655	2,235,655
95	SHELBY-SHELBY#2	576,090	-
96	SIOUX CITY-DENISON	1,825,369	1,825,369
97	SIOUX CITY-SPENCER	1,938,353	1,938,353
98	SIOUX FALLS- SIOUX CITY	3,217,192	3,217,192
99	SIOUX FALLS-VIRGIL FODNESS 230KV T-LINE	277,897	277,897
100	SUMMIT-WATERTOWN	6,743,203	6,743,203
101	TIBER TAP-TIBER	1,084,858	1,084,858
102	UTICA JCT-SIOUX FALLS	3,485,236	3,485,236
103	VALLEY CITY-FORMAN	1,527,895	1,527,895
104	VERONA GREAT FALLS 161-kV LINE	4,497,482	4,497,482
105	VIRGIL FODNESS-UTICA JUNCTION-FT RANDALL/RASMUS	312,931.04	312,931
106	WATERTOWN-GRANITE FALLS 1&2	7,381,220	7,381,220
107	WATERTOWN-SIOUX CITY	26,679,769	26,679,769
108	WATFORD CITY-BEULAH	992,709	992,709

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Line No.	DESCRIPTION	FY2015 EST FACILITY	FY2015 EST SPP TOTALS
		TOTALS (\$)	(\$)
109	WILLISTON-WATFORD CITY	17,608,556	17,608,556
110	WOLF POINT-CIRCLE	2,783,582	2,783,582
111	WM. J. NEAL-RUGBY	4,629,316	4,629,316
112	YELLOWTAIL-CUSTER	2,265,163	2,265,163
113	<b>Subtotal</b>	498,987,519	498,411,429
114	<b>Substations</b>		
115	APPELDORN SUBSTATION	5,878,984	5,629,158
116	ARMOUR SUBSTATION	2,585,372	1,117,933
117	ASH SUBSTATION	63,325	63,325
118	AURORA SUBSTATION	2,899,881	2,775,537
119	BELDEN SUBSTATION	164,986	164,986
120	BELFIELD SUBSTATION	13,937,668	13,757,035
121	BERESFORD SUBSTATION	4,653,291	3,901,175
122	BISBEE SUBSTATION	272,529	56,597
123	BISMARCK SUBSTATION	15,233,375	15,065,318
124	BISON	12,472	12,472
125	BOLE SUB	2,945,979	2,316,776
126	BONESTEEL SUBSTATION	3,443,566	2,216,942
127	BROOKINGS SUBSTATION	4,460,377	3,573,151
128	CARPENTER SUBSTATION	2,463,312	2,463,312
129	CARRINGTON SUBSTATION	3,819,873	3,157,165
130	CIRCLE SUBSTATION	9,139,054	7,707,945
131	CONRAD SUB	5,320,569	4,685,437
132	CRESTON SUBSTATION	9,184,255	9,184,255
133	CROSSOVER SUB	11,177,951	11,177,951
134	CULBERTSON EAST SWITCHING STATION	2,390,851	2,390,851
135	CUSTER SUBSTATION	4,664,419	4,167,366
136	CUSTER TRAIL SUBSTATION	1,475,222	-
137	DAWSON COUNTY SUBSTATION	10,657,691	10,656,664
138	DENISON SUBSTATION	15,752,306	14,743,978
139	DEVAUL SUBSTATION	882,271	-
140	DEVILS LAKE SUBSTATION	2,852,080	2,779,274
141	EAGLE BUTTE SUBSTATION	1,190,380	950,210
142	EDGELEY SUBSTATION	5,403,827	4,713,344
143	ELK CREEK SUBSTATION	2,086,660	1,937,806
144	ELLENDAL SUBSTATION	579	-

Western-UGP  
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Line No.	DESCRIPTION	FY2015 EST FACILITY TOTALS (\$)	FY2015 EST SPP TOTALS (\$)
145	ELLIOTT SWITCHING STATION	3,121,488	2,919,530
146	ENDERLIN TAP STATION	749,768	749,768
147	EXIRA SWITCHING STATION	5,500,776	5,123,386
148	FAIRVIEW WEST SWITCHING STATION	4,296,873	4,045,103
149	FAITH SUBSTATION	1,224,932	757,992
150	FARGO SUBSTATION	20,373,151	20,217,879
151	FLANDREAU SUBSTATION	4,222,330	4,199,874
152	FORMAN SUBSTATION	6,160,581	5,313,905
153	FORT RANDALL	253,710	253,710
154	FORT THOMPSON #2	10,761,312	10,761,312
155	FORT THOMPSON SUBSTATION	15,464,906	15,371,304
156	GLENDIVE SUBSTATION	1,725,310	1,725,310
157	GRAND FORKS SUBSTATION	10,146,043	10,146,043
158	GRAND ISLAND SUBSTATION	12,342,545	12,342,545
159	GRANITE FALLS SUBSTATION	20,809,025	19,532,694
160	GREAT FALLS SUB	8,188,497	8,188,497
161	GREGORY SUBSTATION	1,538,606	1,506,124
162	GROTON SUBSTATION	5,121,517	4,239,318
163	HAVRE SUBSTATION	11,201,379	10,685,663
164	HILKEN SUBSTATION	3,894,020	3,684,814
165	HURON SUBSTATION	10,816,912	10,553,364
166	JAMESTOWN SUBSTATION	18,720,002	17,106,123
167	KILLDEER SUBSTATION	6,501,113	6,032,465
168	LAKOTA SUBSTATION	2,855,212	2,709,424
169	LEEDS SUBSTATION	3,945,478	3,760,923
170	LETCHER SUBSTATION	10,998,129	10,852,062
171	MANDAN SUBSTATION	19,476	19,476
172	MARTIN SUBSTATION	1,827,365	845,694
173	MAURINE SUBSTATION	7,920,648	7,737,533
174	MIDLAND SUBSTATION	836,212	689,069
175	MILES CITY SUB #2	6,387,656	6,387,656
176	MILES CITY SUB #3	1,895,702	1,895,702
177	MILES CITY SUBSTATION	875,329	875,329
178	MISSION SUBSTATION	3,473,710	2,888,367
179	MORRIS SUBSTATION	7,229,447	7,229,447
180	MT VERNON SUBSTATION	2,030,824	1,769,604



Western-UGP  
2015 Estimate Facility Costs

Line No.	DESCRIPTION	FY2015 EST FACILITY TOTALS (\$)	FY2015 EST SPP TOTALS (\$)
181	NELSON SUBSTATION	1,944,817	1,910,050
182	NEW UNDERWOOD SUBSTATION	16,525,620	16,311,512
183	NEWELL SUBSTATION	1,152,964	722,677
184	O'FALLON CREEK SUBSTATION	3,264,302	1,673,183
185	PHILIP SUBSTATION	1,770,395	1,663,692
186	PIERRE SUBSTATION	4,268,659	3,881,526
187	RAINBOW SUBSTATION	250,629	-
188	RAPID CITY SUBSTATION	6,564,551	4,281,555
189	RICHLAND SUBSTATION	1,718,947	-
190	ROLLA SUBSTATION	623,513	623,513
191	RUDYARD SUBSTATION	2,568,854	1,147,874
192	RUGBY SUBSTATION	5,902,798	5,686,832
193	SAVAGE SUB	74,403	74,403
194	SHELBY SUBSTATION	861,699	-
195	SHELBY SUBSTATION #2	5,204,951	5,035,255
196	SIOUX CITY #2	11,004,091	11,004,091
197	SIOUX CITY SUBSTATION	16,733,099	16,733,099
198	SIOUX FALLS SUBSTATION	13,394,859	12,916,958
199	SPENCER	3,555,011	2,518,646
200	SULLY BUTTES	74,428	74,428
201	SUMMIT SUBSTATION	2,716,120	2,344,448
202	TYNDALL SUBSTATION	931,157	882,074
203	UTICA JCT.	12,863,876	12,863,876
204	VALLEY CITY SUBSTATION	5,316,003	3,786,849
205	VERONA	25,210	25,210
206	VIRGIL FODNESS SUBSTATION	3,206,763	3,206,763
207	WALL SUBSTATION	1,495,170	770,265
208	WARD SUBSTATION	3,455,845	3,111,719
209	WASHBURN SUBSTATION	2,078,693	1,115,828
210	WATERTOWN #2	2,900,981	2,900,981
211	WATERTOWN STATIC VAR SYSTEM	11,751,835	11,751,835
212	WATERTOWN SUBSTATION	15,150,794	14,589,532
213	WATFORD CITY SUB	7,130,269	7,034,466
214	WESSINGTON SPRINGS SUBSTATION	5,141,440	5,041,642
215	WHATELY (NORTHERN)	40,860	40,860
216	WHATELY SUBSTATION	109,910	55,663

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2015 Estimate Facility Costs

Line No.	DESCRIPTION	FY2015 EST FACILITY	FY2015 EST SPP TOTALS
		TOTALS (\$)	(\$)
217	WHITE 345/115 SUB	10,936,510	10,936,510
218	WICKSVILLE SUBSTATION	687,329	613,605
219	WILLISTON 2 SUBSTATION	15,292,177	15,292,177
220	WILLISTON SUBSTATION	7,852,641	7,852,641
221	WINNER SUBSTATION	3,219,465	3,120,406
222	WOLF POINT SUBSTATION	7,198,683	6,003,327
223	WOONSOCKET SUBSTATION	2,303,185	1,315,661
224	YANKTON SUBSTATION	53,583	-
225	<b>Subtotal</b>	597,760,178	555,398,604
226	<b>Line Taps &amp; Related Equipment</b>		
227	ANITA	6,259	6,259
228	ASSINNIBOINE	35,005	35,005
229	BAKER	280,629	280,629
230	CANYON FERRY	45,210	-
231	CHARLIE CREEK	1,286,118	1,286,118
232	COTTON	1,399	1,399
233	DENBIGH TAP	848,872	810,134
234	DICKINSON	23,704	23,704
235	E. J. MANNING	49,112	49,112
236	EAGLE	91,230	91,230
237	FORSYTH	130,348	130,348
238	HARLEM	98,534	98,534
239	HETTINGER	10,832	10,832
240	HIGHWOOD	22,896	22,896
241	MALLARD	29,969	29,969
242	MALTA	340,848	340,848
243	NASHUA SUB	72,368	-
244	O'NEILL SUB (NPP)	180,660	180,660
245	PENN TAP	890,607	851,881
246	PLEASANT LAKE TAP	992,415	951,783
247	POPLAR (MDU)	3,758	3,758
248	SHIRLEY TAP	22,102	22,102
249	STANLEY	49,735	49,735
250	TERRY TAP	78,497	-
251	TERRY TAP	345,850	336,089
252	TIBER TAP	166,306	166,306

Western-UGP  
2015 Estimate Facility Costs

Line No.	DESCRIPTION	FY2015 EST FACILITY	FY2015 EST SPP TOTALS
		TOTALS (\$)	(\$)
253	VETAL TAP	232,375	232,375
254	V. T. HANLON	5,553	5,553
255	WM. J. NEAL	156,417	156,417
256	YANKTON JCT.	76,396	76,396
257	<b>Subtotal</b>	6,574,004	6,250,072
258	<b>O&amp;M Service &amp; Maintenance Centers</b>		
259	ARMOUR O&M SER. CEN.	3,488,667	3,488,667
260	BISMARCK O&M SER. CEN.	9,536,492	9,536,492
261	DAWSON SER. CEN.	3,934,438	3,934,438
262	DEVILS LAKE O&M SER. CEN.	3,852,064	3,852,064
263	FARGO LINE MAINTENANCE FACILITY	2,040,287	2,040,287
264	FARGO O&M SER. CEN.	794,673	794,673
265	FORT PECK SER. CEN.	5,626,463	5,626,463
266	FORT THOMPSON O&M S. C.	315,000	315,000
267	HAVRE SERVICE CENTER	249,377	249,377
268	HURON O&M SER. CEN.	2,512,836	2,512,836
269	JAMESTOWN O&M SER. CEN.	3,841,398	3,841,398
270	MILES CITY MTCE FAC.	21,817	21,817
271	MILES CITY MTCE FAC.	1,003,437	1,003,437
272	NEW UNDERWOOD SER. CEN.	96,884	96,884
273	PHILIP O&M SER. CENT.	1,701,681	1,701,681
274	PIERRE O&M SER. CEN.	1,051,383	1,051,383
275	RAPID CITY GARAGE & STOR.	2,064,165	2,064,165
276	SIOUX CITY O&M SER. CEN.	3,007,882	3,007,882
277	SIOUX FALLS O&M SER. CEN.	239,920	239,920
278	WATERTOWN MAINT. CEN.	2,496,402	2,496,402
279	<b>Subtotal</b>	47,875,266	47,875,266
280	<b>Operation Centers</b>		
281	WATERTOWN ALTERNATE OPERATIONS CENTER	6,128,823	4,564,134
282	WATERTOWN OPERATIONS CENT	876,775	664,798
283	WATERTOWN OPER CTR (BFPS)	11,245,002	8,524,893
284	<b>Subtotal</b>	18,250,600	13,753,825
285	<b>Mobile Equipment</b>		
286	MOB 115KV SWITCH TRAILER	12,328	12,328
287	MOB 115KV SWITCH TRAILER	57,413	57,413
288	MOB TRANSF 111KV 15MVA	213,000	213,000

Western-UGP  
2015 Estimate Facility Costs

Line No.	DESCRIPTION	FY2015 EST FACILITY TOTALS (\$)	FY2015 EST SPP TOTALS (\$)
289	MOB TRANSF 115KV 10MVA	76,258	76,258
290	MOB TRANSF 115KV 10MVA	142,235	142,235
291	MOB TRANSF 115KV 25MVA	556,464	556,464
292	MOB TRANSF 115KV 40MVA	499,220	499,220
293	MOB TRANSF 230KV 1-33MVA	170,278	170,278
294	MOBILE BY PASS KIT (BISMARCK)	35,071	35,071
295	MOBILE BY PASS KIT (HURON)	163,695	163,695
296	MOBILE CAPACITOR BANK	19,075	19,075
297	MOBILE SUB 110KV	127,144	127,144
298	MOBILE SUB 115KV 20MVA	404,166	404,166
299	MOBILE SUB 41.8 KV	192,498	192,498
300	MOBILE SUB 69KV	71,118	71,118
301	MOB SH.REACTOR	179,328	179,328
302	<b>Subtotal</b>	2,919,291	2,919,291
303	<b>Transmission-Related Generation Facilities</b>		
304	BIG BEND-FORT THOMPSON (LOW VOLTAGE)	81,944	-
305	CANYON FERRY-EAST HELENA "A"	141,044	-
306	CANYON FERRY-EAST HELENA "B"	141,044	-
307	FORT PECK POWERPLANT (COE)	64,611	-
308	FORT THOMPSON-BIG BEND NO. 1	922,164	922,164
309	FORT THOMPSON-BIG BEND NO. 2	690,735	690,735
310	<b>Subtotal</b>	2,041,542	1,612,899
311	<b>Communication Facilities</b>		
312	ATLANTIC COMMUNICATION SITE	17,199	11,571
313	BAKER RELAY	67,969	45,730
314	BANTRY	343,131	230,859
315	BARRETT	244,695	164,631
316	BATTLE MT. MICROWAVE	324,151	218,089
317	BELLE PRAIRIE	152,583	102,658
318	BENEDICT	36,772	24,740
319	BEULAH	10,679	7,185
320	BIG BEND	113,362	76,270
321	BIJOU REPEATER	585,814	394,136
322	BISMARCK REPEATER	248,435	167,147
323	BISON REPEATER	227,955	153,368
324	BOLE NORTH REPEATER	149,228	100,401

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2015 Estimate Facility Costs

Line No.	DESCRIPTION	FY2015 EST FACILITY TOTALS (\$)	FY2015 EST SPP TOTALS (\$)
325	BRINSMADE	281,452	189,361
326	BRISTOL	11,441	7,698
327	BRUNSVILLE REPEATER	92,595	62,298
328	BUFFALO	255,051	171,598
329	CAHOON	194,709	131,000
330	CARRINGTON REPEATER	693,236	466,409
331	CHARTER OAK REPEATER	15,667	10,541
332	CHINOOK (BEFP)	284,048	191,107
333	CHINOOK REPEATER	15,293	10,289
334	CLARK MW REPEATER	632,695	425,677
335	CLEVELAND REPEATER, N.D.	263,617	177,362
336	COLEMAN REPEATER	105,281	70,833
337	COLOME REPEATER	293,101	197,198
338	CONRAD BUTTE REPEATER	455,667	306,573
339	CRESTON REPEATER	11,107	7,473
340	CROW LAKE REPEATER	311,803	209,781
341	CROWN BUTTE	52,565	35,366
342	CULBERTSON RADIO RELAY SITE	1,926	1,296
343	CUSTER LOOKOUT	80,620	54,241
344	DALTON (WES)	198,021	133,229
345	DEVILS LAKE FIBER REGEN	273,047	183,706
346	DEVILS LAKE REPEATER	502,088	337,805
347	DODSON REPEATER	882,795	593,944
348	DOGDEN BUTTE	281,286	189,249
349	DRISCOLL	79,113	53,227
350	DUPREE REPEATER	1,821	1,225
351	DUTTON REPEATER (BEFP)	75,190	50,588
352	EAST RAINY BUTTE	147,041	98,929
353	ECKELSON	231,893	156,018
354	ELKTON	165,481	111,336
355	ELLENDAL REPEATER	644,579	433,673
356	ELLSWORTH AIR BASE	204,548	137,620
357	ERHARD	301,774	203,034
358	EXIRA REPEATER	2,527	1,700
359	F. L. BLAIR	76,407	51,407
360	FAIRPOINT REPEATER	339,030	228,099

Western-UGP  
2015 Estimate Facility Costs

Line No.	DESCRIPTION	FY2015 EST FACILITY	FY2015 EST SPP TOTALS
		TOTALS (\$)	(\$)
361	FALLON REPEATER	212,944	143,269
362	FERGUS FALLS COMMUNICATIONS SITE	485,567	326,689
363	FLOWING WELLS	68,763	46,264
364	FORBES COMMUNICATION SITE	45,316	30,489
365	FORT PECK RELAY (WES)	250,960	168,846
366	FORT PECK COMMUNICATIONS BUILDING	380,212	255,807
367	FORT PECK REPEATER	109,069	73,382
368	FORT THOMPSON REPEATER	99,223	66,757
369	FORT THOMPSON REPEATER (EAST RIVER)	301,614	202,926
370	FOX CREEK MICROWAVE	423,094	284,658
371	FRYBURG SUB & MICROWAVE	61,204	41,178
372	GARRISON	267,755	180,146
373	GARY REPEATER	80,799	54,362
374	GAVIN'S POINT	148,752	100,080
375	GAVINS POINT REPEATER	425,943	286,574
376	GETTYSBURG REPEATER	368,771	248,109
377	GLENHAM	293,701	197,602
378	GRAND FORKS MINNKOTA (MPC)	23,847	16,044
379	HAILSTONE BUTTE	74,835	50,349
380	HALLOWAY REPEATER	109,706	73,810
381	HARLEM REPEATER	882,588	593,805
382	HATHAWAY	68,891	46,350
383	HERMOSA MICROWAVE	302,701	203,657
384	HIGHLAND REPEATER	177,964	119,734
385	HIGHMORE REPEATER	145,723	98,042
386	HINSDALE	201,837	135,796
387	HINSDALE REPEATER	66,495	44,738
388	HOPEWELL REPEATER	231,172	155,533
389	HUNTER MICROWAVE	210,227	141,441
390	HURON DISTRICT OFFICE	747,055	502,619
391	HYSHAM	90,227	60,705
392	JAMESTOWN REPEATER	46,981	31,609
393	JONES CREEK	251,034	168,896
394	KELLY CREEK	202,226	136,058
395	KILLDEER REPEATER	380,028	255,683
396	KNEE HILL MW	471,997	317,560

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2015 Estimate Facility Costs

Line No.	DESCRIPTION	FY2015 EST FACILITY TOTALS (\$)	FY2015 EST SPP TOTALS (\$)
397	LAC QUI PARLE	766,404	515,637
398	LAKE ANDES REPEATER	641,322	431,481
399	LEFOR	48,470	32,611
400	LINDSAY RIDGE	79,120	53,232
401	LINTON COMMUNICATIONS SITE	339,867	228,663
402	LITTLE MISSOURI SUBSTATION	54,516	36,678
403	LODGEPOLE REPEATER	186,559	125,517
404	MALTA REPEATER	793,844	534,098
405	MANDAN MICROWAVE SITE	69,988	47,088
406	MAPLE RIVER	172,792	116,254
407	MARTIN REPEATER	300,728	202,330
408	MAYVILLE	196,624	132,289
409	MIDLAND REPEATER	516,515	347,511
410	MILES CITY SUB (BEFP)	305,418	205,485
411	MOE REPEATER	129,266	86,970
412	MOORHEAD	251,422	169,157
413	MORRIS REPEATER & MICROWAVE	128,242	86,281
414	NEWCASTLE REPEATER	216,330	145,547
415	OAHE	577,874	388,794
416	O'KREEK REPEATER	367,630	247,341
417	ORCHARD REPEATER	43,642	29,362
418	OTO MICROWAVE	16,445	11,064
419	OTTUMWA ROAD REPEATER SITE	7,685	5,170
420	PAGE N.D.	1,646	1,107
421	PAHOJA SUB	107,003	71,992
422	PEAK	83,844	56,410
423	PHILIP JCT. REPEATER	530,459	356,893
424	PINE RIDGE	187,756	126,322
425	PRIMGHAR REPEATER	27,264	18,343
426	PUKWANNA REPEATER	258,360	173,825
427	RAPID CITY REPEATER	340,932	229,379
428	RICHARDSON COULEE	161,748	108,824
429	RICHARDSON COULEE REPEATER	166,315	111,897
430	RICHLAND MW REPEATER (BEPS)	416,774	280,406
431	ROCKY RIDGE REPEATER	226,934	152,681
432	ROLLAG	172,922	116,342

Western-UGP  
2015 Estimate Facility Costs

Line No.	DESCRIPTION	FY2015 EST FACILITY	FY2015 EST SPP TOTALS
		TOTALS (\$)	(\$)
433	RUGBY REPEATER	276,659	186,136
434	RUTLAND	388,869	261,631
435	SACO	1,237	832
436	SENTINEL BUTTE	87,667	58,982
437	SHEEP COULEE REPEATER	475,744	320,081
438	SIOUX CITY REPEATER	546,252	367,518
439	SIOUX FALLS REPEATER	330,718	222,507
440	SIOUX PASS	1,366	919
441	SNAKE BUTTE REPEATER	670,911	451,389
442	SPALDING REPEATER	359,680	241,993
443	SPIRIT MOUND	295,983	199,137
444	STRASBERG	1,853	1,247
445	SUMMIT REPEATER	50,053	33,676
446	TAPPEN COMMUNICATIONS SITE	291,767	196,301
447	TAPPEN REPEATER	272,393	183,266
448	TENNANT COMMUNICATIONS SITE	8,781.54	5,909
449	TORONTO REPEATER	106,096	71,381
450	TRIPP REPEATER	114,817	77,249
451	TURKEY RIDGE REPEATER	639,485	430,246
452	TYLER REPEATER	463,186	311,632
453	VICTOR (EREC)	35,530	23,905
454	VIDA	98,597	66,336
455	WALL REPEATER	479,343	322,502
456	WATERTOWN REPEATER	713,148	479,806
457	WAYSIDE	17,781	11,963
458	WESSINGTON SPGS. REPEATER	624,746	420,329
459	WESTFIELD	19,003	12,785
460	WHITE SWAN	116,529	78,401
461	WHITLOCK (BCPS)	165,594	111,412
462	WOLBACH REPEATER	28,280	19,027
463	YELLOWTAIL SWITCHYARD (BEPS)	223,367	150,281
464	<b>Subtotal</b>	36,487,805	24,549,002
465	<b>Miles City Converter Station</b>		
466	MILES CITY CONVERTER STATION - BEPS	20,992,954	20,992,954
467	MILES CITY CONVERTER STATION - BEFP	2,754,262	2,754,262
468	<b>Subtotal</b>	23,747,216	23,747,216



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2015 Estimate Facility Costs

Line No.	DESCRIPTION	FY2015 EST FACILITY TOTALS (\$)	FY2015 EST SPP TOTALS (\$)
469	<b>Distribution Facilities</b>		
470	BUFORD TRENTON TAP - BUFORD TRENTON P.P.	650,001	-
471	BUFORD TRENTON PUMP SUB	184,827	-
472	FALLON PUMPING PLANT SUBS	223,594	-
473	FALLON RELIFT PUMPING PLA	171,257	-
474	FALLON-GLENDIVE PUMP #4	25,506	-
475	FORT PECK-WOLF POINT	190,500	-
476	FRAZER PUMP SUB	253,597	-
477	GARRISON-SNAKE CREEK	1,103,389	-
478	GLENDIVE P.P. #1 SUB.	425,706	-
479	INTAKE SUBSTATION	108,040	-
480	INTAKE-INTAKE PUMP	6,494	-
481	SAVAGE PUMPING PLANT SUBS	102,283	-
482	SHIRLEY PUMP SUBSTATION	127,053	-
483	SNAKE CREEK PUMP SUBSTATI	920,941	-
484	TERRY PUMPING PLANT SWITC	474,404	-
485	TIBER DAM SUBSTATION	318,568	-
486	WIOTA SUBSTATION	216,163	-
487	<b>Subtotal Distribution Facilities</b>	5,502,323	-
488	<b>Subtotal Upper Great Plains Region Facilities</b>	<b>1,240,145,744</b>	<b>1,174,517,604</b>
489	<b>Rocky Mountain Region Facilities</b>		
490	NEW UNDERWOOD-STEGALL	287,835	287,835
491	STEGALL SUBSTATION	9,012,715	302,609
492	STEGALL-WAYSIDE	2,978,205	2,978,205
493	YELLOWTAIL SWITCHYARD	12,460,207	3,115,052
494		24,738,962	6,683,701
495	<b>Corps of Engineers Facilities</b>		
496	CORPS SWITCHYARD FACILITIES	117,064,975	82,985,149
497		117,064,975	82,985,149
498	<b>TOTAL FACILITIES</b>	<b>1,381,949,681</b>	<b>1,264,186,454</b>

**Western-UGP Facilities Included per AI for October 1, 2015 Rates\***

Line No.	Facility	Specific Plant Included	Attachment AI Criteria							Notes	Further Description
			1	1(b)	2	3	4	5	6		
1	<b>Substations</b>										
2	Appeldorn	230-kV breakers 482, 682 and assoc. switches	x								
3		station service KW4A, KW30A and switches	x								
4	Armour	115-kV switches 16x, 26x, 36x, 76x	x								
5		12.47-kV switches 172x, KW1A	x								maintenance building SS
6		station service KZ1A, KX2A and switches	x								
7		115/69 kV transformer KY1A		x						not in '15 costs - costs will be added in 2016	Three East River members are served through KY1A (Charles Mix, Douglas and Southeastern)
8		69kv breaker 1052 and assoc switches		x						not in '15 costs - costs will be added in 2016	Two East River members are served through 1052 (Douglas and Southeastern)
9	Ash Tap	115-kV switches 1161, 1261, 1361	x								
10	Aurora	115-kV breakers 266, 464, 562, 662 and assoc. switches	x	x							
11		capacitor PY4A	x								
12		station service KY2A and KW2A	x								
13	Belden	115-kV breaker 1106 and assoc. switches	x								
14	Belfield	230-kV breakers 1282, 1382, 1582 and assoc. switches	x								
15		345/230-kV transformers KU1A, KU2A	x								
16		345-kV breakers 292, 396, 492 and assoc. switches	x								
17		station service KW1B and assoc. switches	x								
18		reactor KW2A, 13.8 breaker 3224 and assoc. switches	x								
19	Beresford	115-kV breakers 262, 362, 462, 566, 662, 764, 864 and assoc. switches	x								
20		capacitors PY7A, PY8A	x								
21		station service KZ1A and switch 1451	x								
22		115/69kV transformer KY1A		x						not in '15 costs - costs will be added in 2016	Two East River members are served through KY1A (Clay-Union and Southeastern)
23		69kV breaker 1652 and assoc. switches		x						not in '15 costs - costs will be added in 2016	Two East River members are served through 1652 (Clay-Union and Southeastern)
24	Bisbee	69-kV switches 247, 347, 143	x								
25	Bismarck	230-kV breakers 182, 282, 382, 386, 482, 582, 682, 782, 882, 986 and assoc. switches	x								
26		230/115-kV transformers KU3A, KV8A	x								
27		115-kV breakers 3062, 3162, 3362, 3562 and assoc. switches	x								
28		station service KW4A, KW4E, KW4F and assoc. switches	x								
29		12.47-kV breaker 1422, switches 142x, 152x, 1221, 1829	x								maintenance buildings ss
30	Bole	230-kV switches 182, 282, 481, 482	x								
31		station service KW21A, switch 2123	x								
32		230/69-kV transformer KV1A	x								
33		69-kV switches 1351, 1355	x								
34		69-kV breaker 1152 and assoc. switches		x							Sun River Electric Cooperative and NorthWestern MT
35	Bonesteel	115-kV breakers 664, 764 and assoc. switches	x								
36		capacitors PY6A, PY7A	x								
37		115-kV switches 46x, 26x	x								
38		station service KW1A, switch 1521	x								
39	Brookings	115-kV breakers 1164, 1362, 1462, 1666, 1862, 1962, 2064 and assoc. switches	x								
40		capacitors PY11A and PY20A	x								
41		station service KW1a, KZ1A and assoc. switches	x								
42		115/69kV transformer KY1A		x						not in '15 costs - costs will be added in 2016	One East River member and two municipal customers served through KY1A (Sioux Valley Energy, City of White, and City of Volga)
43		115 kV switches 161, 361, 461		x						not in '15 costs - costs will be added in 2016	One East River member and two municipal customers served through KY1A (Sioux Valley Energy, City of White, and City of Volga)

**Western-UGP Facilities Included per AI for October 1, 2015 Rates\***

Line No.	Facility	Specific Plant Included	Attachment AI Criteria						Notes	Further Description
			1	1(b)	2	3	4	5		
44		69 kV breaker 1052 and assoc. switches		x					not in '15 costs - costs will be added in 2016	One East River member and two municipal customers served through 1052 (Sioux Valley Energy, City of White, and City of Volga)
45	Cando Tap	69-kV switches 1751, 1753	x							
46	Canyon Ferry	100-kV breakers 162, 262, 266, 362, 366 and assoc. switches	x						not in '15 costs - costs will be added in 2016	
47	Carpenter	230-kV breakers 182, 382, 486 and assoc. switches	x							Two East River members (Coddington Clark and Kingsbury)
48		station service KW1A, KW3A and assoc. switches	x							
49	Carrington	115-kV breakers 262, 362 and assoc. switches, switch 161	x							
50		capacitor PX3A	x							
51		station service KW9A and assoc. switches	x							
52	Circle	115-kV breakers 1462, 1562, 1666, 1764, 1864 and assoc. switches	x							
53		capacitors PY17A, PY18A	x							
54		reactor KY17A	x							
55		station service KX9A, switches 94x	x							
56	Conrad	230-kV breakers 182, 382, 482 and assoc. switches	x							
57		115-kV breakers 1062, 1162, 1362, 1462 and assoc. switches	x							
58		230/115-kV transformer kV1A	x							
59		reactor KW31A, breaker 3124, switch 3123	x							
60		115-kV breaker 1162, 1362, 1452, and assoc. switches / switches 1263, 1265	x							
61		station service KW30A, switch 3023	x							
62	Creston	161 kV breakers 162, 262, 362, 466, 562, 662, 762, 964, 8162, 8262 and assoc. switches	x							
63		161/69-kV transformer KY3A	x							
64		capacitors PZ21A and PY9A	x							
65		69-kV breakers 2154, 2252, 2352, 2456, 5152 and assoc. switches	x							
66		station service VW6A	x							
67	Crossover	230-kV breakers 582, 586, 786, 882 and assoc. switches			x					to NWMT
68		230-kV switches 981, 983, 985, 987, 989, 990	x							
69		phase shifter KV8A	x							
70	Culbertson East	115-kV switches 16x, 26x, 36x	x							
71	Custer	230-kV breakers 182, 382, 482 and assoc. switches	x							
72		station service KW2A and assoc. switches	x							
73		reactor KW1B and assoc. switches	x							
74		230/69/12.47-kV transformer KV1A	x							
75		reactor KZ2A, 69-kV breaker 2152 and assoc. switches	x							
76	Dawson County	115-kV breakers 162, 262, 362, 462, 662, 762, 862 and assoc. switches	x							
77		230-kV breakers 2282, 2382, 2482, 2582, 2682 and assoc switches	x							
78		230/115-kV transformer KU5A	x							
79		capacitors PY7A, PY8A	x							
80		reactor KY8A	x							
81		station service KZ2B, KW2B and assoc. switches	x							
82		reactors KZ1A, KZ2A, KZ3A, breakers 3122, 3222, 3322 and assoc. switches	x							
83	Denison	161-kV breakers 1362, 1566, 1662 and assoc. switches / switches 1461, 1465	x							
84		230-kV breakers 186, 282, 382, 386 and assoc. switches	x							
85		230/161-kV transformer KV1A	x							
86		reactor KW30A and assoc. switches	x							
87		230/69-kV transformers KV2A and KV3A	x							
88		69-kV breakers 2156, 2254, 2352, 2452, 2652, 2754, 2952, 5152 and assoc. switches	x							

**Western-UGP Facilities Included per AI for October 1, 2015 Rates\***

Line No.	Facility	Specific Plant Included	Attachment AI Criteria						Notes	Further Description
			1	1(b)	2	3	4	5		
89		capacitors PZ27A, PZ22A	x							
90		reactors KZ27A, KZ22A	x							
91		station service KW30B, KW20C and assoc. switches	x							
92	Devils Lake	115-kV breakers 162, 262, 462, 562, 662, 2062 and assoc. switches	x							
93		115-kV switches 361, 365	x							
94		50 percent of 115/41.8-kV transformer KY1A	x							capacitors and maintenance building
95		41.8-kV breaker 1042 and assoc. switches	x							
96		capacitors PX5A, PX5B and assoc. switches	x							
97		station service KX3A and KW4A and assoc. switches	x							
98		transformers KX3B, KW4B and assoc. switches	x							warehouse and maintenance buildings
99		115/41.8 transformer KY1A, breaker 1042 and assoc switches	x							
100	Eagle Butte	115-kV breakers 162, 362 and assoc. switches / switch 763	x							
101	Edgeley	115-kV breakers 462, 562, 762 and assoc. switches / switches 363, 365	x							
102		115-kV switches 146x	x							
103		115/69-kV transformer KY1A	x							
104		69-kV breakers 454, 652 and assoc. switches	x							
105		capacitor KZ2A	x							
106	Elk Creek	115-kV breakers 1262, 1462 and assoc switches	x							
107		station service KY22A, switches 2261, 2221	x							
108	Elliot	115-kV breakers 262, 462 and assoc switches	x							
109	Enderlin Tap	115-kV switches 176x, 186x, 196x	x		x					to Minnkota Power
110	Exira	161-kV breakers 162, 166, 262, 362, 366, 462, 562, 662 and assoc. switches	x							
111		station service KHA	x							
112	Fairview West	115-kV breakers 162, 262, 462 and assoc. switches	x							
113		transformer KY20A for station service, switches 2011, 2061	x							
114	Faith	115-kV switches 16x, 26x, and 361	x							
115	Fargo	230-kV breakers 182, 282, 582, 682, 782, 882, 9182 and assoc. switches	x							
116		115-kV breakers 1162, 1262, 1362, 1462, 1862, 1962, 2362, 2462, 2764, 2864, 2964 and assoc switches	x							
117		115-kV switch 5461	x							
118		capacitors PY14A, PY14B, PY14C	x							
119		230/115-kV transformers KV1A, KV2A	x							
120		115/69-kV transformers KY3A and KY3B			x					to Minnkota
121		69-kV breakers 3552, 3652 and assoc switches			x					to Minnkota
122		69-kV switches 315x, 335x, 345x			x					to Minnkota
123		station service KY4A, KSB, KSA, switches 5447, 552x	x							
124		13.2-kV breakers 4122, 4322, 4622, 4722, 4822 and assoc. switches	x							
125		reactors KW6A, KW7A, KW8A	x							
126		SVC and associated equipment	x							
127	Flandreau	115-kV breakers 1162, 1262, 1362, 1662 and assoc. switches	x							
128		capacitor PY3A	x							
129		station service KZ1A, KW1C switches 302x, 205x, 401x	x							
130		115/69-kV transformer KY1A		x					not in '15 costs - costs will be added in 2016	One East River member, two municipal customers and Basin generation served through KY1A (Sioux Valley Energy, City of Colman, and City of Madison)
131		69-kV breaker 2152 and assoc. switches		x					not in '15 costs - costs will be added in 2016	One East River member, two municipal customers and Basin generation served through 2152 (Sioux Valley Energy, City of Colman, and City of Madison)
132	Forman	115-kV breakers 1162, 1362, 1462, 1562, 1764 and assoc switches	x							
133		capacitor PY7A	x							
134		station service KW9A, switches 92x	x							

**Western-UGP Facilities Included per AI for October 1, 2015 Rates\***

Line No.	Facility	Specific Plant Included	Attachment AI Criteria						Notes	Further Description
			1	1(b)	2	3	4	5		
135		115/69-kV transformer KY1A, switches 126x	x							
136		69-kV breakers 152, 252 and assoc. switches	x							
137		69-kV switches 353, 355	x							
138	Fort Thompson	230-kV breakers 582, 586, 682, 782, 786, 882, 1182, 1186, 1282, 1382, 1386, 1482, 1582, 1586, 1682, 1782, 186, 1882, 2382, 2386, 2482 and assoc. switches	x							
139		230-kV switches 181, 281, 381, 2583, 2683	x							
140		230/69-kV transformers KV1B, KV1A	x							
141		13.8-kV switches 121, 221, 253, 153, 6323, 6321, 6022, 3121, 3221	x							
142		station service KW1A, KW1B and assoc switches	x							
143		69-kV breakers 4352	x							
144	Fort Thompson 2	345-kV breakers 3392, 3396 and assoc. switches	x							
145		reactor KU4A, switch 3991	x							
146		345/230-kV transformers KU1A, KU1B and 345-kV switches 2391, 2491	x							
147		reactors KW2A, KW2B, breakers 6422, 6822 and assoc. switches	x							
148		capacitor PW2A	x							
149		reactor KW3A, breaker 6522 and assoc. switches	x							
150		capacitor PW3A	x							
151		station service KW1D, KW1C, switches 662x, 6611, 6311, 632x	x							
152	Glendive	115-kV switch 352	x							
153		115/57-kV transformer KY1A			x					2 customers - MDU and Lower Yellowstone
154		57-kV breaker 342 and assoc. switches			x					2 customers - MDU and Lower Yellowstone
155	Grand Forks	230-kV breakers 286, 382, 486 and associated switches / switches 183 and 580	x							
156		230/115-kV transformer KV1A	x							
157		reactor KW43A, breaker 4324 and assoc. switches	x							
158		station service KW41A, KW42A and associated switches	x							
159		115-kV breakers 1462, 1562, 1662, 1862, 1962 and assoc. switches	x							
160		115/69-kV transformer KY2B, switch 3261 and 3259	x							
161		69-kV breakers 2252, 2352, 2452, 2552 and assoc. switches / switches 2151, 2153			x					2452 to MPC, 2552 to NSP
162		capacitors PZ3A, PZ3B, switches 335x, 345x	x							
163	Grand Island	345-kV breakers 1092, 1192, 1196, 1292, 1596, 1592, 1692, 1796 and assoc. switches	x							
164		reactor KU4A, switch 1098	x							
165		reactors KW1B, KW1A, breakers 5122, 5022 and assoc. switches	x							
166		345/230-kV transformers KU1A, KU1B and switch 293	x							
167		reactors KW2A, breakers 6022 and assoc. switches	x							
168		station service KHA, KHB and assoc switches	x							
169	Granite Falls	230-kV breakers 184, 282, 382, 486, 582, 682, 782, 882, 082, 1184 and assoc. breakers	x							
170		capacitors PV1A, PV11A	x							
171		reactors KV1A, KV11A	x							
172		230/115-kV transformers KV3A, KV8A	x							
173		reactors KW3A, KW54A, KW55A, KW56A, KW57A	x							
174		13.8-kV breakers 5424, 5524, 5624, 5724 with assoc. switches and switches 5121, 5123	x							
175		115-kV breakers 2062, 2262, 2366, 2762, 3162, 6262, 8162 and assoc. switches	x							
176		115-kV switches 246x, 296x	x							
177		capacitors PY25A, PY26A, breakers 2564, 2664 and assoc. switches	x							
178		reactors KY25A, KY26A	x							
179		station service KW50A, KW51A and assoc switches	x							

**Western-UGP Facilities Included per AI for October 1, 2015 Rates\***

Line No.	Facility	Specific Plant Included	Attachment AI Criteria						Notes	Further Description
			1	1(b)	2	3	4	5		
180		115/69-kV transformer KY2A			x					to GRE
181		69-kV breaker 4352 and assoc. switches / switches 4253, 4255			x					to GRE
182	Great Falls	230-kV breakers 230/99, 230/100, 230/22, 230/23 and assoc. switches			x					in NWMT Great Falls Sub
183		230 kV switch 26B			x					in NWMT Great Falls Sub
184		230/115-kV transformer KV1A	x							
185		115-kV breaker 162 and assoc switchers	x							
186		station service KW1A and switch 221	x							
187	Gregory	115-kV breakers 162, 262, 762 and assoc. switches	x							
188		station service KW1A and switch 521	x							
189	Groton	115-kV breakers 262, 362, 462, 562, 882, 966 and assoc. switches / switches 16x	x							
190		115-kV switches 16x, 106x	x							
191		115/69-kV transformer KY1A		x					not in '15 costs - costs will be added in 2016	Two East River members served through KY1A (Lake Region, Northern)
192	Havre	161-kV breakers 162, 262, 362 and assoc. switches	x							
193		115-kV breaker 462 and assoc. switches		x						Hill County Coop and Tiber LLC
194		161/115-kV transformer KZ1A	x							
195		12.47-kV breaker 522 and assoc switches	x							
196		reactor KW1A	x							
197		station service KW1E, KW2A, switches 921, 221, 223	x							
198	Hilken	230-kV breakers 186, 386, 482 and assoc. switches	x							
199	Huron	230-kv breakers 586, 682, 786, 882 and assoc. switches, switch 181	x							
200		230/115-kV transformers KV1A	x							
201		reactors KW1A, KW3A, breakers 132, 332 and assoc. switches	x							
202		station service KW1C, KW1D and assoc. switches	x							
203		115-kV breakers 1062, 1162, 1362, and assoc. switches, switches 126x, 1761	x							
204	Jamestown	230-kV breakers 3182, 3282, 3382, 3482, 3582, 3682, 3782, 3882, 3982, 9182 and assoc switches	x							
205		115-kV breakers 162, 262, 362, 462, 562, 762, 1864, 1964, 2064 and assoc switches	x							not 662 - to OTP N.O.
206		capacitors PY20A, PY19A	x							
207		reactors KY20A, KY19A, KY7A	x							
208		230/115-kV transformers KU3A, KU6A	x							
209		reactor KW21A, breaker 2122 and assoc. switches	x							
210		station service KWA, KWB switches 222x, 232x	x							
211		station service KW4B, wiches 242x, 252x 302x	x							
212		reactor KW26A, breaker 2622 and assoc. switches	x							
213	Killdeer	115-kV breakers 162, 166, 366, 462 and assoc. switches	x							
214		station service KY1A, switch 3163, KX3A and assoc. switches	x							
215	Lakota	115-kV breaker 162 and assoc switches	x							
216		115/69-kV transformer KY1A, switches 362, 363			x					to MPC
217		69-kV breaker 152 and assoc switches			x					to MPC
218		station service KW1A, switches 825, 921	x							
219	Leeds	115-kV breakers 262, 362, 562 and assoc. switches	x							
220		capacitor PZ4A, breaker 744 and assoc. switches	x							
221		115/69-kV transformer KY1A, switches 161, 162	x							
222		69-kV breakers 444, 544 and assoc switches / switch 143	x							
223		station service KW3B and switch 1021	x							
224	Letcher	230-kV breakers 382, 582, 686 and assoc. switches	x							NWPS line to Mitchell is Networked
225		230/115-kV transformer KV3A	x							
226		115-kV breakers 1266, 1562 and assoc. switches	x							
227		station service KW3B and assoc switches	x							
228	Martin	115-kV switches 163, 261, 361, 360, 961	x							

**Western-UGP Facilities Included per AI for October 1, 2015 Rates\***

Line No.	Facility	Specific Plant Included	Attachment AI Criteria						Notes	Further Description
			1	1(b)	2	3	4	5		
229		station service KW1A and switch 2021	x							
230	Maurine	230-kV breakers 182, 282, 582 and assoc. switches	x							
231		230/115-kV transformer KV1A 115-kV breakers 1362, 1462, 1562, 1662, 1762, 1964, 2064 and assoc switches	x							
232		capacitors PY19A, PY20A	x							
233		reactors KY19A, KY20A	x							
234		reactor KW32A, breaker 3224 and assoc switches	x							
235		station service KW30A, KW31A and assoc switches	x							
236	Midland	115-kV switches 16x and 26x	x							
237		station service KW20A, switches 2031, 2011, 3011	x							
238	Miles City	57-kV breaker 152 and assoc. switches		x	x					2 customers (MDU, Kinsey Irrigation)
239	Miles City 2	230-kV breakers 382, 386, 482, 582 and assoc. switches and switch 783	x							
240		230/115-kV transformer KV1A	x							
241		115-kV breakers 1362, 1462, 1662 and assoc. switches, switches 1161 and 1165	x							
242		reactor KW7A, breaker 724 and assoc switches	x							
243		station service K2, K1 and assoc switches	x							
244		13.8-kV SS to Miles City DC Converter Station	x							
245	Miles City 3	All Facilities and Equipment	x							
246	Mission	115-kV breakers 162, 262, 462 and assoc. switches	x							
247		reactors KY30A, KY31A, KY7A	x							
248		capacitors PY30A, PY31A	x							
249		115-kV breakers 764, 3064, 3164 and assoc. switches	x							
250		station service KX2A, KX1A and switches 243x, 253x	x							
251	Morris	230-kV breakers 182, 382, 482, 582 and assoc switches	x							
252		230/115-kV transformer KV1A	x							
253		115-kV breakers 1162, 1362, 1462, 1562, 1762 and assoc switches	x							
254		station service KW1B and switches 512x	x							
255		115/41.8-kV transformer KY3A, switch 4331			x					to OTP NC
256		41.8-kV breakers 3132, 3232, 3332 and assoc switches			x					to OTP NC
257	Mount Vernon	115-kV breakers 162, 262 and assoc switches	x							
258		station service KZ1A, KW1A and assoc switches	x							
259		115/69 kV transformer KY1A		x					not in '15 costs - costs will be added in 2016	One East River member and one municipal customer served through KY1A and East River 1952 (Central and City of Plankinton)
260	Nelson Tap	115-kV switches 176x, 196x	x							
261	New Underwood	230-kV breakers 282, 382, 484, 582, 682, 782, 882, 986, 9182, 9282 and assoc switches	x							
262		reactor KV4A	x							
263		230/115-kV transformers KV2A, KV1A	x							
264		115-kV breakers 1262, 1362, 1462, 1562, 1662, 1866, 8162, 8262 and assoc switches	x							
265		13.8-kV breaker 4522, 4022, 4122, 4222 and assoc switches	x							
266		reactor KW45A, KW40A, KW41A, KW42A	x							
267		station service KW1A, KW1B and assoc switches	x							
268	Newell	115-kV switches 116x, 1262, 136x	x							
269		115/69-kV transformer KY1A		x					not in '15 costs - costs will be added in 2016	2 customers: Butte Electric and West River
270	O'Fallon Creek	115-kV breakers 162, 262, 362 and assoc switches	x							
271		115/69-kV transformer KY1A		x					not in '15 costs - costs will be added in 2016	2 customers: Buffalo Rapids Irrigation and Tongue River Electric
272		69kV breaker 452 and assoc switches		x					not in '15 costs - costs will be added in 2016	2 customers: Buffalo Rapids Irrigation and Tongue River Electric

**Western-UGP Facilities Included per AI for October 1, 2015 Rates\***

Line No.	Facility	Specific Plant Included	Attachment AI Criteria							Notes	Further Description
			1	1(b)	2	3	4	5	6		
273	Pace Yellowtail	230-kV breakers IH278, IH296 and assoc switches	x								
274	Philip	230-kV breaker 382 and assoc switches	x								
275		115-kV breakers 1462, 1562, 1762, 1862 and assoc switches	x								
276		station service KW32A, KW31A and assoc switches	x								
277	Pierre	115-kV breakers 162, 362, 662 and assoc switches	x								
278		115-kV switches 563, 565, 761, 861	x								
279		station service KW1A, KW2A, KW1B, switches 271x, 281x, 302x	x								
280		69kV breaker 1252 and assoc breakers		x						not in '15 costs - costs will be added in 2016	One East River member and two irrigation districts served through KY2A and 1252 (Oahe, Grey Goose Irrigation and Crow Creek Irrigation)
281	Rapid City	115-kV breakers 162, 262, 362, 462, 562, 664, 862, 2164 and assoc switches	x								
282		reactors KY10A, KY21A	x								
283		capacitors PY6A, PY21A	x								
284		station service KW20A, KW43A KW42A, switches 202x, 422x, 432x, 431x	x								
285	Rolla	115-kV breaker 1162 and assoc switches	x								
286	Rudyard	115-kV switches 260, 261, 160, 161	x								
287		station service KW1A, switches 521, 523	x								
288	Rugby	115-kV breakers 1262, 1362, 1462, 1566, 1662, 1864 and assoc switches	x								
289		capacitor PY8A	x								
290		reactor KY2A	x								
291	Shelby 2	115-kV breakers 1062, 1362, 1462 and assoc. switches, switches 1263, 1265	x								
292		230/115-kV transformer KV3A	x								
293		reactor KW3A, breaker 3124 and assoc switches	x								
294		station service KW2A and assoc. switches	x								
295		230-kV breakers 482, switches 481, 383, 281, 183	x								
296	Sioux City	230-kV breakers 182, 282, 382, 482, 582, 682, 9182 and assoc switches, switch 7283	x								
297		230/161-kV transformers KV1A and KV5A	x								
298		161-kV breakers 1062, 1162, 1262, 1362, 1562, 1662, 8162	x								
299		reactors KW53A, KW54A, breakers 5324, 5424 and assoc switches	x								
300		station service KW1B, KW1C, switches 502x, 512x, 522x	x								
301		69-kV breakers 2156, 2352, 2852, 2952, 3052, 3152 and assoc switches	x	x							to NIPCO (looped) and MEC
302	Sioux City 2	345-kV breakers 8498, 8592, 8692, 8696 and assoc switches	x								
303		reactor KU6A	x								
304		345/230-kV transformers KU1A, KU1B, switches 8091, 8081, 8291, 8281	x								
305		230-kV breakers 7382, 7482 and assoc switches	x								
306		reactors KW10A, KW10B, breakers 5522, 5622 and assoc switches	x								
307		station service K1, K2 and assoc switches	x								
308	Sioux Falls	230-kV breakers 2182, 2282, 2382, 2482, 2582, 2682, 2782, 9182 and assoc switches	x								
309		230/115-kV transformer KV3A	x								
310		reactors KW1A, KW7A, KW10A	x								
311		breakers 3022, 3122, 3722 and assoc switches	x								
312		station service KW11A, KW11B, switches 412x, 422x, KZ1A, switch 1851	x								
313		115-kV breakers 162, 262, 362, 462, 562, 662, 762, 966, 7162 and assoc switches	x								
314	Spencer	161-kV breakers 462, 562 and assoc switches	x								
315		161-kV switches 161, 165, 864, 964	x								



**Western-UGP Facilities Included per AI for October 1, 2015 Rates\***

Line No.	Facility	Specific Plant Included	Attachment AI Criteria							Notes	Further Description
			1	1(b)	2	3	4	5	6		
316		161/69-kV transformers KY1A, KY1B	x								
317		69-kV breakers 1142, 1242, 1442, 1542 and assoc switches	x	x							to NIPCO and Wisdom Sub
318		KZ1A, switches 843, 845, 847, 849, 947	x								
319		station service KW1C and assoc switches	x								
320	Stegall	230 kV main and transfer bus, break 382 and assoc switches	x								
321	Summit	115-kV breakers 262, 362, 462, 562 and assoc switches , switch 769, 792, 862	x								
322		115/41.8-kV transformer KY1B			x						to OTP Normally Closed
323		41.8-kV breakers 2142, 2242 and assoc switches			x						to OTP Normally Closed
324		station service KZ1A, switch 1351	x								
325		115/69 kV transformer KY1A		x						not in '15 costs - costs will be added in 2016	Four East River members served through KY1A (Whetstone, Lake Region, Traverse, and Codington-Clark)
326		69 kV breaker 1152 and assoc. switches		x						not in '15 costs - costs will be added in 2016	Three East River members served through 1152 (Whetstone, Lake Region, and Traverse)
327	Tiber	115-kV switches 1260, 1261		x						not in '15 costs - costs will be added in 2016	2 customers (generator and Marias)
328	Tyndall	115-kV switches 16x, 26x, 36x	x								
329		Station Service KZ1A and switches 351 and 751	x								
330	Utica Junction	230-kV breakers 382, 486, 582, 686 an assoc switches	x								
331		230/115-kV transformer KV3A	x								
332		115-kV breakers 1266, 1362, 1562, 1762 and assoc switches	x								
333		station service KW3A and assoc switches	x								
334	Valley City	115-kV 162, 262, 462, 562, 662 and assoc switches, switches 363, 365	x								
335		115/69-kV transformer KY1A, switches 361, 362			x						to Minnkota Power
336		69-kV breaker 344 and associated switches	x								
337		station service KW2A and switch 321	x								
338	Virgil Fodness	230-kV breakers 382, 386, 482, 486 and assoc switches	x								
339	Wall	115-kV switches 16x, 26x, 36x, 461	x								
340		station service KW1B, switch 821	x								
341	Ward	230-kV breakers 182, 286 and assoc switches	x								
342	Washburn	230-kV breaker 282, switches 18x, 28x	x								
343		station service KX3A, KW9A and assoc switches	x								
344	Watertown	230-kV breakers 182, 282, 382, 482, 582, 682, 882, 984, 1182, 9182 and assoc switches	x								
345		reactor KV9A	x								
346		capacitor PV9A	x								
347		230/115-kV transformers KV2A, KV8A	x								
348		115-kV breakers 1162, 1262, 1362, 1562, 862, 1762, 1862, 1962, 8162 and assoc switches	x	x						1762 not in '15 costs - costs will be added in 2016	1762 - two customers MRES and NorthWestern Energy
349		station service KY3A, KHA, KHB, K1, K2 and assoc switches	x								
350		reactor KW1A, breaker 3122 and assoc switches	x								
351		13.2-kV switches 372x, 362x, 82x	x								
352		115/69 kV transformer KY3A		x						not in '15 costs - costs will be added in 2016	Two East River members are served through KY3A (Codington-Clark and H-D)
353		69 kV breaker 2752 and assoc switches		x						not in '15 costs - costs will be added in 2016	Two East River members served through 2752 (Codington-Clark and H-D)
354	Watertown 2	345-kV breakers 7296, 7292, 7398 and assoc switches	x								
355		reactor KU3A	x								
356	Watertown Static Var	All Facilities and Equipment	x								
357	Watford City	230-kV breakers 682, 782, 882 and assoc switches	x								
358		230-kV switches 282, 283, 182, 183	x								
359		station service KW1B, switches 121, 123	x								

**Western-UGP Facilities Included per AI for October 1, 2015 Rates\***

			Attachment AI Criteria									
Line No.	Facility	Specific Plant Included	1	1(b)	2	3	4	5	6	Notes	Further Description	
360		reactor KY16A, switches 166x	x									
361		capacitor PY16A	x									
362		115-kV breakers 1262, 1362 and assoc switches	x									
363		reactor KY17A, switches 176x	x									
364		capacitor PY17A	x									
365	Wessington Springs	230-kV breakers 586, 682, 786, 882 and assoc switches, switch 989	x									
366	Whately	69-kV switches 151, 350, 351	x									
367	White	345-kV breakers 292, 296, 392, 296, 492, 496, 592, 596 and assoc switches	x									
368		115-kV breakers 2262, 2362, and assoc switches	x									
369		345/115-kV transformer KU1A, switches 2163, 2165	x									
370		station service KWA, KWB switches 312x, 3311, 3511	x									
371		reactor KW32A, breaker 3224 and assoc switches	x									
372	Wicksville	115-kV breakers 162, 262, 362 and assoc switches	x									
373	Williston	115-kV breakers 1162, 1262, 1362, 1462, 1562, 1662, 1762, 1866 and assoc switches	x									
374		capacitor PY1A, PY1B, switches 216x, 226x	x									
375		115/57-kV transformers KY4B, switches 2465, 2469			x						to MDU	
376		57-kV breakers 3152, 3252, 3352, 3452, 3552 and assoc switches			x						to MDU	
377	Williston 2	230-kV breakers 182, 286, 382, 482, 486, 582, 686 and assoc switches	x									
378		230/115-kV transformers KV1A, KV2A	x									
379		115-kV breakers 2162, 2262, 2266, 2362, 2462, 2466, 2562, 2662, 2666 and assoc switches	x									
380		station service KW1B, KW2B and assoc switches	x									
381	Winner	115-kV breakers 162, 362, 462, 1062 and assoc switches	x									
382		reactor KY10A	x									
383		capacitor PY10A, PY11A, switches 1160, 1161	x									
384	Wolf Point	115-kV breakers 1362, 1562, 1662, 1762, 1862 and assoc switches/switches 1963, 1965	x									
385		station service KW1A	x									
386	Woonsocket	115-kV breakers 162, 262 and assoc switches	x									
387		station service KX1A, KW1B and assoc switches	x									
388												
389	Transmission Lines											
390	AURORA- BROOKINGS 115-KV T/L		x									
391	AURORA-FLANDREAU 115-KV T/L		x									
392	BAKER-HETTINGER		x									
393	BEULAH-GARRISON		x									
394	BISMARCK-GLENHAM		x									
395	BISMARCK-JAMESTOWN NO. 1		x									
396	BISMARCK-JAMESTOWN NO. 2		x									
397	BISMARCK-MEDORA		x									
398	BROOKINGS-SIOUX FALLS		x									
399	BROOKINGS-WATERTOWN NO. 1		x									
400	BROOKINGS-WATERTOWN NO. 2		x									
401	BROOKINGS-WHITE 115/230KV		x									

**Western-UGP Facilities Included per AI for October 1, 2015 Rates\***

Line No.	Facility	Specific Plant Included	Attachment AI Criteria							Notes	Further Description
			1	1(b)	2	3	4	5	6		
402	CANYON FERRY - CANYON FERRY TAP		x							not in '15 costs - costs will be added in 2016	
403	CARRINGTON-JAMESTOWN		x								
404	CHARLIE CREEK - WATFORD CITY		x								
405	CHARLIE CREEK-BELFIELD		x								
406	CHARLIE CREEK - BEULAH		x								
407	CONRAD-SHELBY #2	230-kV	x								
408	CRESTON-MARYVILLE		x								
409	DAWSON COUNTY - MILES CITY		x								
410	DAWSON-GLENDIVE		x								
411	DAWSON-MEDORA		x								
412	DAWSON-O'FALLON CREEK		x								
413	DAWSON-WILLISTON		x								
414	DENISON-CRESTON		x								
415	DEVILS LAKE-CARRINGTON		x								
416	DEVILS LAKE-LAKOTA		x								
417	EDGELEY-FORMAN		x								
418	EDGELEY-GROTON		x								
419	ELK CREEK-NEWELL-MAURINE		x								
	115-kV T/L										
420	FARGO-GRAND FORKS		x								
421	FARGO-MORRIS		x								
422	FORMAN-SUMMIT (BISMARCK)		x								
423	FORMAN-SUMMIT (HURON)		x								
424	FORT PECK-DAWSON #1		x								
425	FORT PECK-DAWSON #2		x								
426	FORT PECK-HAVRE	161-kV	x								
427	FORT PECK-WHATELY	69-kV	x								
428	FORT PECK-WILLISTON		x								
429	FORT PECK-WOLF POINT #2		x								
430	FORT RANDALL-FORT THOMPSON 1&2		x								
431	FORT RANDALL-GAVIN'S POINT		x								
432	FORT RANDALL-GREGORY		x								
433	FORT RANDALL-MT VERNON		x								
434	FORT RANDALL-O'NEILL		x								
435	FORT RANDALL-SIOUX CITY		x								
	1&2										
436	FORT THOMPSON-GRAND ISLAND		x								
437	FORT THOMPSON-HURON 230-KV 1&2		x								
438	FORT THOMPSON-SIOUX FALLS		x								
	1&2										
439	GARRISON-BISMARCK 230KV		x								
	1&2										
440	GARRISON-JAMESTOWN		x								
441	GARRISON-MALLARD		x								

**Western-UGP Facilities Included per AI for October 1, 2015 Rates\***

Line No.	Facility	Specific Plant Included	Attachment AI Criteria							Notes	Further Description
			1	1(b)	2	3	4	5	6		
442	GARRISON-WM. J. NEAL		x								
443	GAVINS POINT-BELDEN		x								
444			x								
	GAVINS POINT-SIOUX FALLS										
445	GRANITE FALLS- MORRIS		x								
446	GRANITE FALLS-MINNESOTA VALLEY		x								
447	GREAT FALLS-CONRAD	230-kV	x								
448	GREGORY-MISSION		x								
449	GROTON-HURON		x								
450	GROTON-SUMMIT		x								
451	HAVRE-VERONA	161-kV	x								
452	HAVRE-SHELBY#2	115-kV	x								
453	HESKETT-DEVAUL		x								
454	HETTINGER-NEW UNDERWOOD		x								
455	HURON-MT VERNON		x								
456	HURON-WATERTOWN 230KV 1&3		x								
457	JAMESTOWN-EDGELEY		x								
458	JAMESTOWN-FARGO NO. 1		x								
459	JAMESTOWN-FARGO NO. 2		x								
460			x								
	JAMESTOWN-GRAND FORKS										
461	JAMESTOWN-VALLEY CITY		x								
462	LEEDS-DEVILS LAKE		x								
463	LEEDS-ROLLA		x								
464	MALLARD-RUGBY		x								
465	MARTIN-MISSION		x								
466	MARTIN-PHILIP		x								
467	MAURINE-RAPID CITY		x								
468	MILES CITY-BAKER		x								
469	MILES CITY-CUSTER	230-kV	x								
470	NEW UNDERWOOD-PHILIP		x								
471	NEW UNDERWOOD-RAPID CITY NO. 1		x								
472	NEW UNDERWOOD-RAPID CITY NO. 2		x								
473	NEW UNDERWOOD-STEGALL (HURON)		x								
474	OAHE-FORT THOMPSON 230KV 1&2		x								
475	OAHE-FORT THOMPSON 230KV 3&4		x								
476	OAHE-GLENHAM		x								
477	OAHE-MAURINE		x								
478	OAHE-NEW UNDERWOOD		x								
479	OAHE-PIERRE		x								
480			x								
	O'FALLON CREEK-MILES CITY										
481	PIERRE-PHILIP		x								
482	RAPID CITY-ELK CREEK 115-kV T/L		x								
483	RUGBY-LEEDS		x								

**Western-UGP Facilities Included per AI for October 1, 2015 Rates\***

Line No.	Facility	Specific Plant Included	Attachment AI Criteria						Notes	Further Description
			1	1(b)	2	3	4	5		
484	SIOUX CITY-DENISON		x							
485	SIOUX CITY-SPENCER		x							
486	SIOUX FALLS- SIOUX CITY		x							
487	SIOUX FALLS-VIRGIL FODNESS 230KV T-LINE		x							
488	SUMMIT-WATERTOWN		x							
489	TIBER TAP-TIBER	115-kV	x	x						
490	UTICA JCT-SIOUX FALLS		x							
491	VALLEY CITY-FORMAN		x							
492	VERONA GREAT FALLS	161-kV	x							
493	VIRGIL FODNESS-UTICA JUNCTION-FT RANDALL/RASMUS		x							
494	WATERTOWN-GRANITE FALLS 1&2		x							
495	WATERTOWN-SIOUX CITY		x							
496	WATFORD CITY-BEULAH		x							
497	WILLISTON-WATFORD CITY		x							
498	WOLF POINT-CIRCLE		x							
499	WM. J. NEAL-RUGBY		x							
500	YELLOWTAIL-CUSTER	230-kV	x							
501	YELLOWTAIL-YELLOWTAIL (PACE)	230-kV, 120 MW Capacity Rights on RMR Line	x							
502										
503	<b>Taps</b>									
504	Charlie Creek	345-kV breakers 4096, 4192 and assoc switches	x							
505	Denbigh Tap	115kV breakers 1362, 1562 and assoc switches	x							
506	O'Neill	115-kV inerrupters and switches	x							
507	Penn Tap	115-kV switches 176x, 196x	x							
508	Pleasant Lake Tap	115-kV switches 56x, 66x	x							
509	Shirley Tap	115-kV switches 561, 560	x							
510	Terry Tap	115-kV switches 160, 161, 260, 261, 361	x							
511	Tiber Tap	115-kV switches 163, 260, 261, 360, 361	x	x						2 customers from Tiber (Bureau of Reclamation and Tiber LLC)
512	Vetal Tap	115-kV switches 16x, 26x, 36x	x							
513										
514	<b>O&amp;M Service &amp; Maintenance Centers</b>									
515	ARMOUR O&M SER. CEN.					x				
516	BISMARCK O&M SER. CEN.					x				
517	DAWSON SER. CEN.					x				
518	DEVILS LAKE O&M SER. CEN.					x				
519	FARGO LINE MAINTENANCE FACILITY					x				
520	FARGO O&M SER. CEN.					x				
521	FORT PECK SER. CEN.					x				
522	FORT THOMPSON O&M S. C.					x				
523	HAVRE SERVICE CENTER					x				
524	HURON O&M SER. CEN.					x				
525	JAMESTOWN O&M SER. CEN.					x				
526	MILES CITY MTCE FAC.					x				

**Western-UGP Facilities Included per AI for October 1, 2015 Rates\***

Line No.	Facility	Specific Plant Included	Attachment AI Criteria						Notes	Further Description
			1	1(b)	2	3	4	5		
527	MILES CITY MTCE FAC.					x				
528	NEW UNDERWOOD SER. CEN.					x				
529	PHILIP O&M SER. CENT.					x				
530	PIERRE O&M SER. CEN.					x				
531	RAPID CITY GARAGE & STOR.					x				
532	SIOUX CITY O&M SER. CEN.					x				
533	SIOUX FALLS O&M SER. CEN.					x				
534	WATERTOWN MAINT. CEN.					x				
535										
536	<b>Operation Centers</b>									
537	WATERTOWN ALTERNATE OPERATIONS CENTER					x				
538	WATERTOWN OPERATIONS CENT					x				
539	WATERTOWN OPER CTR (BFPS)					x				
540										
541	<b>Mobile Equipment</b>									
542	MOB 115KV SWITCH TRAILER		x							
543	MOB 115KV SWITCH TRAILER		x							
544	MOB TRANSF 111KV 15MVA		x							
545	MOB TRANSF 115KV 10MVA		x							
546	MOB TRANSF 115KV 10MVA		x							
547	MOB TRANSF 115KV 25MVA		x							
548	MOB TRANSF 115KV 40MVA		x							
549	MOB TRANSF 230KV 1-33MVA		x							
550	MOBILE BY PASS KIT (BISMARCK)		x							
551	MOBILE BY PASS KIT (HURON)		x							
552	MOBILE CAPACITOR BANK		x							
553	MOBILE SUB 110KV		x							
554	MOBILE SUB 115KV 20MVA		x							
555	MOBILE SUB 41.8 KV		x							
556	MOBILE SUB 69KV		x							
557	MOB SH.REACTOR		x							
558										
559	<b>Transmission-Related Generation Facilities</b>									
560	FORT THOMPSON-BIG BEND NO. 1		x							
561	FORT THOMPSON-BIG BEND NO. 2		x							
562										
563	<b>Communication Facilities</b>									
564	ANITA	SCADA				x				
565	ASSINNIBOINE	meters for NWMT NITS from Havre				x				
566	BAKER	microwave, RTU				x				

**Western-UGP Facilities Included per AI for October 1, 2015 Rates\***

			Attachment AI Criteria								
Line No.	Facility	Specific Plant Included	1	1(b)	2	3	4	5	6	Notes	Further Description
567	ATLANTIC COMMUNICATION SITE					X					
568	BAKER RELAY					X					
569	BANTRY					X					
570	BARRETT					X					
571	BATTLE MT. MICROWAVE					X					
572	BELLE PRAIRIE					X					
573	BENEDICT					X					
574	BEULAH					X					
575	BIG BEND					X					
576	BIJOU REPEATER					X					
577	BISMARCK REPEATER					X					
578	Bison	microwave alarm system				X					
579	BISON REPEATER					X					
580	BOLE NORTH REPEATER					X					
581	BRINSMADE					X					
582	BRISTOL					X					
583	BRUNSVILLE REPEATER					X					
584	BUFFALO					X					
585	CAHOON					X					
586	CARRINGTON REPEATER					X					
587	CHARTER OAK REPEATER					X					
588	CHINOOK (BEFP)					X					
589	CHINOOK REPEATER					X					
590	CLARK MW REPEATER					X					
591	CLEVELAND REPEATER, N.D.					X					
592	COLEMAN REPEATER					X					
593	COLOME REPEATER					X					
594	CONRAD BUTTE REPEATER					X					
595	COTTON	meters for Central MT (Basin NITS)				X					
596	CRESTON REPEATER					X					
597	CROW LAKE REPEATER					X					
598	CROWN BUTTE					X					
599	CULBERTSON RADIO RELAY SITE					X					
600	CUSTER LOOKOUT					X					
601	DALTON (WES)					X					
602	DEVILS LAKE FIBER REGEN					X					
603	DEVILS LAKE REPEATER					X					
604	DICKINSON	communications equipment				X					
605	DODSON REPEATER					X					
606	DOGDEN BUTTE					X					
607	DRISCOLL					X					
608	DUPREE REPEATER					X					
609	DUTTON REPEATER (BEFP)					X					
610	EAGLE	microwave, RTU, SCADA				X					
611	EAST RAINY BUTTE					X					
612	ECKELSON					X					
613	E. J. MANNING	fiber, microwave, SCADA				X					
614	ELKTON					X					
615	ELLENDALE REPEATER					X					
616	ELLSWORTH AIR BASE					X					
617	ERHARD					X					
618	EXIRA REPEATER					X					

**Western-UGP Facilities Included per AI for October 1, 2015 Rates\***

			Attachment AI Criteria								
Line No.	Facility	Specific Plant Included	1	1(b)	2	3	4	5	6	Notes	Further Description
619	F. L. BLAIR					X					
620	FAIRPOINT REPEATER					X					
621	FALLON REPEATER					X					
622	FERGUS FALLS COMMUNICATIONS SITE					X					
623	FLOWING WELLS					X					
624	FORBES COMMUNICATION SITE					X					
625	FORSYTH	radio, quarters, fence				X					
626	FORT PECK RELAY (WES)					X					
627	FORT PECK COMMUNICATIONS BUILDING					X					
628	FORT PECK REPEATER					X					
629	Fort Randall	Multiplexer, Termination Equipment				X					
630	FORT THOMPSON REPEATER					X					
631	FORT THOMPSON REPEATER (EAST RIVER)					X					
632	FOX CREEK MICROWAVE					X					
633	FRYBURG SUB & MICROWAVE					X					
634	GARRISON					X					
635	GARY REPEATER					X					
636	GAVIN'S POINT					X					
637	GAVINS POINT REPEATER					X					
638	GETTYSBURG REPEATER					X					
639	GLENHAM					X					
640	GRAND FORKS MINNKOTA (MPC)					X					
641	HAILSTONE BUTTE					X					
642	HALLOWAY REPEATER					X					
643	HARLEM	microwave, RTU				X					
644	HARLEM REPEATER					X					
645	HATHAWAY					X					
646	HERMOSA MICROWAVE					X					
647	HETTINGER	RTU, PTs				X					
648	HIGHLAND REPEATER					X					
649	HIGHMORE REPEATER					X					
650	HIGHWOOD	meters NWMT NITS from Great Falls				X					
651	HINSDALE					X					
652	HINSDALE REPEATER					X					
653	HOPEWELL REPEATER					X					
654	HUNTER MICROWAVE					X					
655	HURON DISTRICT OFFICE					X					
656	HYSHAM					X					
657	JAMESTOWN REPEATER					X					
658	JONES CREEK					X					
659	KELLY CREEK					X					
660	KILLDEER REPEATER					X					
661	KNEE HILL MW					X					
662	LAC QUI PARLE					X					
663	LAKE ANDES REPEATER					X					
664	LEFOR					X					



**Western-UGP Facilities Included per AI for October 1, 2015 Rates\***

Line No.	Facility	Specific Plant Included	Attachment AI Criteria						Notes	Further Description
			1	1(b)	2	3	4	5		
665	LINDSAY RIDGE					X				
666	LINTON COMMUNICATIONS SITE					X				
667	LITTLE MISSOURI SUBSTATION					X				
668	LODGEPOLE REPEATER					X				
669	MALLARD	RTU, SCADA				X				
670	MALTA	microwave, RTU				X				
671	MALTA REPEATER					X				
672	Mandan	multiplexer				X				
673	MANDAN MICROWAVE SITE					X				
674	MAPLE RIVER					X				
675	MARTIN REPEATER					X				
676	MAYVILLE					X				
677	MIDLAND REPEATER					X				
678	MILES CITY SUB (BEFP)					X				
679	MOE REPEATER					X				
680	MOORHEAD					X				
681	MORRIS REPEATER & MICROWAVE					X				
682	NEWCASTLE REPEATER					X				
683	OAHE					X				
684	O'KREEK REPEATER					X				
685	ORCHARD REPEATER					X				
686	OTO MICROWAVE					X				
687	OTTUMWA ROAD REPEATER SITE					X				
688	PAGE N.D.					X				
689	PAHOJA SUB					X				
690	PEAK					X				
691	PHILIP JCT. REPEATER					X				
692	PINE RIDGE					X				
693	POPLAR (MDU)	antenna, meters for MDU				X				
694	PRIMGHAR REPEATER					X				
695	PUKWANNA REPEATER					X				
696	RAPID CITY REPEATER					X				
697	RICHARDSON COULEE					X				
698	RICHARDSON COULEE REPEATER					X				
699	RICHLAND MW REPEATER (BEPS)					X				
700	ROCKY RIDGE REPEATER					X				
701	ROLLAG					X				
702	RUGBY REPEATER					X				
703	RUTLAND					X				
704	SACO					X				
705	Savage	land, steel structure, meter equipment				X				
706	SENTINEL BUTTE					X				
707	SHEEP COULEE REPEATER					X				
708	SIOUX CITY REPEATER					X				
709	SIOUX FALLS REPEATER					X				
710	SIOUX PASS					X				
711	SNAKE BUTTE REPEATER					X				
712	SPALDING REPEATER					X				

**Western-UGP Facilities Included per AI for October 1, 2015 Rates\***

Line No.	Facility	Specific Plant Included	Attachment AI Criteria						Notes	Further Description
			1	1(b)	2	3	4	5		
713	SPIRIT MOUND					X				
714	STANLEY	meters to MDU				X				
715	STRASBERG					X				
716	Sully Buttes	fiber termination equipment				X				
717	SUMMIT REPEATER					X				
718	TAPPEN COMMUNICATIONS SITE					X				
719	TAPPEN REPEATER					X				
720	TENNANT COMMUNICATIONS SITE					X				
721	TORONTO REPEATER					X				
722	TRIPP REPEATER					X				
723	TURKEY RIDGE REPEATER					X				
724	TYLER REPEATER					X				
725	Verona	comm, multiplex, battery				X				
726	VICTOR (EREC)					X				
727	VIDA					X				
728	V. T. HANLON	SCADA				X				
729	WALL REPEATER					X				
730	WATERTOWN REPEATER					X				
731	WAYSIDE					X				
732	WESSINGTON SPGS. REPEATER					X				
733	WESTFIELD					X				
734	Whately (Northern)	Instrument Transformer				X				
735	WHITE SWAN					X				
736	WHITLOCK (BCPS)					X				
737	WM. J. NEAL	multiplexer				X				
738	WOLBACH REPEATER					X				
739	YANKTON JCT.	multiplexer, channel bank, SCADA				X				
740	YELLOWTAIL SWITCHYARD (BEPS)					X				
741										
742	<b>Miles City Converter Station</b>									
743	MILES CITY CONVERTER STATION - BEPS		X							
744	MILES CITY CONVERTER STATION - BEFP		X							
745										
746	<b>Rocky Mountain Region Facilities</b>									
747	NEW UNDERWOOD-STEGALL		X							
748	STEGALL SUBSTATION		X							
749	STEGALL-WAYSIDE		X							
750	YELLOWTAIL SWITCHYARD	230-kV breakers 182, 282, 9182 and assoc switches	X							
751										
752	<b>Corps Switchyard Facilities</b>									
753	Big Bend	230-kV 1083, 1090, 7089, 4083, 4090	X							
754	Fort Peck	69-kV breaker 1142 and assoc. switches	X							
755		161-kV breaker 762, 772, 776 and assoc switches	X							
756		115-kV breakers 1572, 1576, 1672, 1676 and assoc switches	X							
757		230-kV breaker 1382 and associated switches	X							

Western-UGP Facilities Included per AI for October 1, 2015 Rates*												
Line No.	Facility	Specific Plant Included	Attachment AI Criteria								Notes	Further Description
			1	1(b)	2	3	4	5	6			
758	Fort Randall	230/115-kV transformer	x									
759		115/69-kV transformer KV7A	x									
760		230-kV breakers 1182, 1186, 1982, 1986, 1282, 1286, 1382, 1386, 2182, 2186, 2282, 2286, 2382, 2386, 2482, 2486, 2682, 2686 and assoc breakers	x									
761		115-kV breakers 1562, 1662, 1666, 1762, 1862, 1866, 1962 and assoc switches	x									
762	Garrison	230/115-kV transformer	x									
763		115-kV breakers 962, 1162, 1166, 1362, 1366, 1462 and assoc switches	x									
764		230-kV breakers 182, 682, 686, 782, 786, 882, 886, 982, 986 and assoc switches	x									
765		230/115-kV transformer	x									
766	Gavins Point	115-kV breakers 462, 562, 662, 762, 862 and assoc switches	x									
767	Oahe	230-kV breakers 2182, 2382, 2582, 2682, 2782, 2982, 3082 and assoc switches	x									
768		115-kV breakers 1062, 1262, 1362, 1386, 1462 and assoc switches	x									
769		230/115-kV transformer	x									
<div>One-Line Diagrams showing these included facilities are available upon request.</div> <div>The diagrams include CEII material and therefore require execution of a Non-Disclosure Agreement with Western Area Power Administration - Upper Great Plains Region.</div> <div>Criteria 1: Non-Radial above 60-kV / (b) Two or More Eligible Customers</div> <div>Criteria 2: Interconnect Zones / Surrounding Entities</div> <div>Criteria 3: Control and Protection</div> <div>Criteria 4: High Side of Transformer</div> <div>Criteria 5: DC Interconnection</div> <div>Criteria 6: 7 Factor Test</div> <div>* Based upon SPP OATT Attachment AI Transmission Facility Eligibility Criteria, and SPP Staff Clarifications</div>												

Western-UGP Facilities Excluded under AI October 1, 2015 Rates*			
Line No.	Column1	Facility	Specific Plant NOT Included
<b>Substations</b>			
1	APD	Appeldorn	230-kV breaker 586 and assoc switches and switch 487
2	AR	Armour	34.5-kV breaker 542 and assoc. switches
3			115/34.5-kV transformer KY2A
4			115-kV interrupter 462 and assoc. switches
5	AUR	Aurora	115-kV breaker 362 and assoc. switches
6	BEF	Belfield	230-kV breaker 1482 and assoc switches
7	BE	Beresford	69-kV breaker 1552 and assoc. switches
8			12.47-kV switch 821, 823, 829
9	BG	Big Bend	230-kV interrupters 1081, 2081, 2081, 4081 and assoc switches
10	BB	Bisbee	69/12.5-kV transformer KZ1A and switch 145
11			12.5-kV breaker 124 and assoc. switches
12	BS	Bismarck	115-kV breaker 3462 and assoc. switches
13			12.5-kV switches 1527, 1529
14	BOL	Bole	69-kV breaker 1452 and 1252 and assoc. switches
15	BO	Bonesteel	115-kV breaker 362 and assoc. switches
16			115/12.47-kV transformer KY1A
17			12.47-kV breaker 1422 and assoc. switches
18	BFT	Buford Trenton Tap	All Not Included
19	BP	Buford Trenton Pumping	All Not Included
20	CD	Cando Tap	Switch 1755
21	CA	Carrington	115-kV interrupter 162
22			41.8-kV breakers 142, 242, 342, 442, 542, 642, 842 and assoc. switches
23	CR	Circle	115-kV breaker 1162 and assoc. switches
24			115-kV breaker 1262, 1362 and assoc. switches
25			115/34.5-kV transformer KY12A
26			34.5-kV breaker 142 and assoc. switches
27	CON	Conrad	115-kV breaker 1062 and assoc. switches
28	CU	Custer	69-kV breakers 2252, 2352 and assoc. switches
29	CT	Custer Trail	All Not Included
30	DC	Dawson County	115-kV switch 1061
31	DNT	Denbigh Tap	Switches 1460, 1461
32	DN	Denison	69-kV breaker 2552 and assoc. switches
33	DV	Devaul	All Not Included
34	DL	Devils Lake	41.8-kV breaker 1442 and assoc. switches
35			12.5-kV breaker 1122 and assoc. switches
36	EB	Eagle Butte	115/69-kV transformer KY1A and 115-kV interrupter 762
37			69-kV breaker 1752 and assoc. switches
38	ED	Edgeley	115/41.8-kV transformer KY2A and interrupter 1562

Western-UGP Facilities Excluded under AI October 1, 2015 Rates*			
Line No.	Column1	Facility	Specific Plant NOT Included
39			41.8-kV breaker 344 and assoc. switches
40			41.8/12.5-kV transformer KX1A and switches 541, 543
41			12.5-kV breaker 524 and associated switches
42	ELC	Elk Creek	115-kV breaker 1162 and assoc switches
43	ELI	Elliot	115-kV breaker 362 and assoc. switches, 115-kV interrupter 2063 and assoc. switches
44	EXI	Exira	Switches 169, 369, 569
45	FVW	Fairview West	115-kV breaker 362 and assoc. switches
46	FH	Faith	115/12.47-kV tranformer KY1A and 115-kV interrupter 362
47			12.47-kV breaker 1022 and assoc. switches
48	FN	Fallon Pumping	All Not Included
49	FE	Fallon Relift	All Not Included
50	FA	Fargo	115-kV breaker 1662 and assoc. switches
51	FL	Flandreau	12.47-kV switches 3121, 3122, 3123, 3129, 3223
52	FO	Forman	69-kV breaker 452 and assoc. switches
53			69/41.8-kV transformer KZ3A and 69-kV switches 353, 355
54			41.8-kV breaker 2142 and assoc. switches
55			41.8/12.5-kV transformer KX6A and switch 1443
56			12.5-kV breaker 2222 and assoc. switches
57	FR	Fort Randall	115-kV breaker 962 and assoc. switches
58	FT	Fort Thompson	69-kV breaker 4452 and assoc. switches
59	FG	Frazer Pumping	All Not Included
60	GA	Garrison	115-kV breakers 462, 562 and assoc switches
61			230-kV breakers 282, 382 and assoc switches
62	GP	Gavins Point	115-kV breakers 162, 262, 362 and assoc. switches
63	GGT	Glendive Pumping No. 1 Tap	All Not Included
64	GG	Glendive Pumping No. 1	All Not Included
65	GF	Granite Falls	69-kV breakers 4452, 4552, 4652 and assoc. switches
66	GY	Gregory	115-kV Disconnect Switch 463
67			12.47-kV breaker 422 and asswoc. Switches
68	GR	Groton	69-kV breakers 1152, 1352, 1552 and assoc. switches
69			115/69-kV transformer KY2A and 115-kV interrupter 1062
70	HV	Havre	12.5-kV breaker 822 and assoc. switches, 115-kV switch 161
71	HLK	Hilken	take-off structure to Baldwin Wind
72	HU	Huron	115-kV switches 1261, 1265
73			115/69-kV transformer KY1A
74			69-kV breakers 1952, 2052 and assoc. switches
75	IN	Intake	All Not Included
76	INP	Intake Pumping	All Not Included
77	JT	Jamestown	115/41.8-kV transformers KY1A and KY2A

Western-UGP Facilities Excluded under AI October 1, 2015 Rates*			
Line No.	Column1	Facility	Specific Plant NOT Included
78			115-kV breaker 662 and assoc. switches
79			41.8-kV breaker 1142 and assoc. switches
80			12.47-kV breaker 1522, 1722 and assoc. switches
81	KD	Killdeer	115/41.8-kV transformer KY4A and switch 469
82			41.8-kV breaker 442, 642 and switches 343, 345
83	LA	Lakota	12.5-kV breaker 1022 and assoc. switches
84	LE	Leeds	69/12.5-kV transformer KZ3A and switch 645
85			12.5-kV breaker 624 and assoc. switches
86	LET	Letcher	115-kV breaker 1362 and assoc. switches
87	MR	Martin	115/34.5-kV tranformer KY1A and interrupter 962
88			34.5-kV breaker 1242 and assoc. switches
89	MA	Maurine	115/69-kV transformer KY1A and switches 1263, 1265
90			69-kV breaker 2252 and assoc. switches
91	MD	Midland	Capacity Rights in 115/69 kV Transformer KY1A
92	MS	Mission	115/24.9-kV transformer KY1A and interrupter 362
93	MV	Mount Vernon	69-kV breaker 1852 and assoc. switches
94	NAT	Nashua Tap	All Not Included
95	NEL	Nelson Tap	Switch 1861
96	NL	Newell	69-kV breakers 2252, 2452 and assoc. switches
97	NU	New Underwood	13.8 kV interrupter 4423 and assoc. switch
98	OA	Oahe	230-kV breakers 2882, 2482, 2486, 2082, 1162 and assoc. switches
99			115-kV breaker 1162 and assoc. switches
100	OF	O'Fallon Creek	12.47-kV breaker 522 and assoc. switches and equipment
101	PET	Penn Tap	Switches 1860, 1861
102	PL	Philip	115/69-kV transformer KY1A and switches 1963
103			69-kV breaker 2152 and assoc. switches
104	PI	Pierre	115/12.47-kV transformer KY1A and 115-kV interrupter 762
105			12.47-kV breakers 2212, 2312, 2412 and assoc. switches
106	PLL	Pleasant Lake Tap	Switched 760, 761
107	RC	Rapid City	115/12.47-kV transformer KY1A
108	RH	Richland	All Not Included
109	RY	Rudyard	115/69/12.5-kV transformer KY1A and interrupter 362
110			69-kV breaker 752 and assoc. switches
111			12.5-kV breaker 422 and assoc. switches
112	RG	Rugby	115/41.8-kV transformer KY1A and switches 1163, 1165
113			41.8-kV breaker 2142 and assoc. switches
114	SV	Savage Pumping	All Not Included
115	SH2	Shelby	All Not Included
116	SH2	Shelby 2	115-kV breaker 1162 and assoc. switches

Western-UGP Facilities Excluded under AI October 1, 2015 Rates*			
Line No.	Column1	Facility	Specific Plant NOT Included
117	SY	Shirley Pumping	All Not Included
118	SF	Sioux Falls	115-kV breaker 862 and assoc. switches
119			69-kV breaker 1552 and assoc. switches
120	SP	Spencer	69-kV breaker 1642 and assoc. switches
121	TE	Terry Pumping	All Not Included
122	TR	Terry Tap	115/34.5-kV transformer KY1A and switch 363
123			34.5-kV breaker 342 and assoc. switches
124	TI	Tiber	115/12.5-kV transformer KY1A and breaker 1262
125			12.5-kV breaker 122 and assoc. switches
126	TY	Tyndall	69-kV breaker 452 and assoc. switches
127			115-kV interrupter 362
128	VC	Valley City	69-kV breaker 1144 and assoc. switches
129	WL	Wall	115/12.47-kV transformer KY1B and interrupter 562
130			12.47-kV breaker 622 and assoc. switches
131	WDD	Ward	230-kV breaker 262 and assoc switches and Switch 889
132	WB	Washburn	230/41.8-kV transformer KU1A and breaker 282
133			41.8-kV breaker 342 and assoc. switches
134	WC	Watford City	115-kV interrupter 162
135	WSG	Wessington Springs	230-kV switch 989
136	WH	Whately	69/12.5-kV transformer KYA and switches 253, 257
137			12.5-kV breaker 224 and assoc. switches
138	WV	Wicksville	115-kV interrupter 362
139			24.9-kV breaker 1032 and assoc. switches
140	WI	Winner	12.47-kV breakers 2222, 2422, 2523 and assoc. switches
141	VAT	Wiota	All Not Included
142	VAT	Wiota Tap	All Not Included
143	WP	Wolf Point	115/34.5-kV transformer KY1A and switches 1963, 1965
144			34.5-kV breakers 2142, 2242, 2342, 2442 and assoc. switches
145			12.5-kV breakers 3222, 3322, 3422 and assoc. switches
146	WO	Woonsocket	34.5-kV breakers 442 and 542 and assoc. switches
147			115/69-kV transformer KY1B and 115-kV breaker 862
148			Mobile Transformer 115/34.5-kV
149			115-kV interupters 362 and 862 and assoc. switches, switch M263, M261
<b>Transmission Lines</b>			
150		SHELBY-SHELBY2	115-kV
* Based upon SPP OATT Attachment AI Transmission Facility Eligibility Criteria, and SPP Staff Clarifications			

Western-UGP 2015 Estimate										
Line No.	(1)	WESTERN-UGP (2)		WESTERN-RMR (3)		COE (4)		BOR (5)		TOTAL (6)
1	<b>Net Plant Investment Worksheet</b>									
2	Total PS Plant-in-Service	1,240,145,744	1/	717,311,409	2/	1,131,069,659	3/	488,117,233	12/	3,576,644,045
3	PS-ED Transmission Plant-in-Service	1,174,517,604	4/	6,683,701	5/	82,985,149	6/	0		1,264,186,454
4	PS-ED Generation Plant-in-Service	20,737,406	7/	0		1,048,084,510	L2-L3	488,117,233	L2-L3	1,556,939,149
5	PS-ED SSCD Plant-in-Service	12,095,275	8/							
6	Generation Plant to Total Plant	0.01672	L4/L2	0.00000	L4/L2	0.92663	L4/L2	1.00000	L4/L2	
7	Transmission Plant to Total Plant	0.94708	L3/L2	0.00932	L3/L2	0.07337	L3/L2	0.00000	L3/L2	
8	SSCD Plant to Total Plant	0.00975	L5/L2							
9	PS Accumulated Depreciation	620,917,683	9/	316,910,612	10/	580,984,583	11/	277,760,743	13/	1,796,573,621
10	PS-ED Trans. Accumulated Depreciation	588,058,719	L7*L9	2,953,607	L7*L9	42,626,839	L7*L9	0	L7*L9	633,639,165
11	PS-ED Gen. Accumulated Depreciation	10,381,744	L6*L9	0	L6*L9	538,357,744	L9-L10	277,760,743	L6*L9	826,500,231
12	PS-ED SSCD Accumulated Depreciation	6,053,947								6,053,947
13	PS-ED Net Transmission Plant	586,458,885	L3-L10	3,730,094	L3-L9	40,358,310	L3-L10	0	L3-L10	630,547,289
14	PS-ED Net Generation Plant	10,355,662	L4-L11	0	L4-L10	509,726,766	L4-L11	210,356,490	L4-L11	730,438,918
15	PS-ED Net SSCD Plant	6,041,328	L5-L12							6,041,328
16	1/ Transmission Plant-in-Service Worksheet, C2L488									
17	2/ RMCSR - Pick-Sloan Missouri River Basin Results of Operations, Schedule 1									
18	3/ COE Financial Statements, Electric and Power Multi-Purpose Plant in Service									
19	4/ Transmission Plant-in-Service Worksheet, C5L488									
20	5/ Transmission Plant-in-Service Worksheet, C4L494									
21	6/ Transmission Plant-in-Service Worksheet, C4L497									
22	7/ Transmission Plant-in-Service Worksheet, C3L488									
23	8/ SSCD Plant-in-Service is based on a percentage of Watertown Operations Centers cost, based on FTE									
24	9/ UGPCSR - Pick-Sloan Missouri River Basin and UGPCSR - Ft. Peck Power System Results of Operations, Schedule 4									
25	10/ RMCSR - Pick-Sloan Missouri River Basin Results of Operations, Schedule 4									
26	11/ COE Financial Statements, Statement of Assets and Liabilities									
27	12/ Historical Financial Data in Support of the Power Repayment Study for the P-SMBP, Schedule 15									
28	13/ Historical Financial Data in Support of the Power Repayment Study for the P-SMBP, Schedule 17									



Western-UGP 2015 Estimate										
Line No.	(1)	WESTERN-UGP (2)		WESTERN-RMR (3)		COE (4)		BOR (5)		TOTAL (6)
1	<b>Depreciation Worksheet</b>									
2	PS Depreciation Expense	29,194,250	1/	20,038,251	2/	10,327,814	3/	4,729,136	4/	64,289,451
3	PS-ED Transmission Depreciation 5/	27,649,290		186,756		757,752		0		28,593,798
4	PS-ED Generation Depreciation 6/	488,128		0		9,570,062		4,729,136		14,787,326
5	PS-ED SSCD Depreciation 7/	267,582								267,582
5	1/ UGPCSR - Pick-Sloan Missouri River Basin and UGPCSR - Ft. Peck Power System Results of Operations, Schedule 4									
6	2/ RMCSR - Pick-Sloan Missouri River Basin Results of Operations, Schedule 4									
7	3/ COE Statement of Revenues and Expenses									
8	4/ From data provided by BOR									
9	5/ For Western-UGP, Western-RMR, COE, and BOR the portion of depreciation expense allocated to PS-ED transmission is based on the ratio of transmission plant-in-service to total									
10	plant-in-service, calculated on L7 of the Net Plant Investment Worksheet									
11	6/ For Western-UGP, Western-RMR and BOR the portion of depreciation expense allocated to PS-ED generation is based on the ratio of generation plant-in-service to total plant-in-service									
12	calculated on L6 of the Net Plant Investment Worksheet. COE generation depreciation is COE total depreciation less transmission depreciator									
13	7/ For Western-UGP, the portion of depreciation expense allocated to PS-ED SSCD is based on the ratio of SSCD plant-in-service to total plant in service, calculated on L8 of the Net Plan									
14	Investment Worksheet, 2015 reduced by estimated amount not allocated to PS-ED SSCD									

Western-UGP 2015 Estimate										
Line No.	(1)	WESTERN-UGP (2)		WESTERN-RMR (3)		COE (4)		BOR (5)		TOTAL (6)
1	<b>Cost of Capital Worksheet</b>									
2	<b>Long Term Debt:</b>									
3	Balances	864,374,574	1/	441,121,726	1/	566,407,058	1/	166,147,527	1/	2,038,050,885
4	<b>Interest Expenses:</b>									
5	Interest	40,738,940	13/	27,788,602	13/	19,131,735	2/	2,879,657	2/	90,538,934
6	Average Interest Rate	4.713%	L6/L3	6.300%	L6/L3	3.378%	L6/L3	1.733%	L6/L3	
7	Transmission Plant Factor	0.9291	3/	0.0053	4/	0.0656	5/	0.0000	6/	
8	Weighted Trans. Composite Rate									4.634% 7/
9	Generation Plant Factor	0.0133	8/	0.0000	9/	0.6732	10/	0.3135	11/	
10	Weighted Gen. Composite Rate									2.880% 12/
11	1/ Historical Financial Data in Support of the Power Repayment Study for the P-SMBP, Schedules 21X and 21RX									
12	2/ Historical Financial Data in Support of the Power Repayment Study for the P-SMBP, Schedule 33, 33A and ROOs Schedule 5									
13	3/ C2L3, Net Plant Investment Worksheet/C6L3, Net Plant Investment Worksheet									
14	4/ C3L3, Net Plant Investment Worksheet/C6L3, Net Plant Investment Worksheet									
15	5/ C4L3, Net Plant Investment Worksheet/C6L3, Net Plant Investment Worksheet									
16	6/ C5L3, Net Plant Investment Worksheet/C6L3, Net Plant Investment Worksheet									
17	7/ (C2L6*C2L7)+(C3L6*C3L7)+(C4L6*C4L7)+(C5L6*C5L7)									
18	8/ C2L4, Net Plant Investment Worksheet/C6L4, Net Plant Investment Worksheet									
19	9/ C3L4, Net Plant Investment Worksheet/C6L4, Net Plant Investment Worksheet									
20	10/ C4L4, Net Plant Investment Worksheet/C6L4, Net Plant Investment Worksheet									
21	11/ C5L4, Net Plant Investment Worksheet/C6L4, Net Plant Investment Worksheet									
22	12/ (C2L6*C2L9)+(C3L6*C3L9)+(C4L6*C4L9)+(C5L6*C5L9)									
23	13/ Interest from Results of Operations Schedule 5									

Western-UGP 2015 Estimate						
Line No.	(1)	WESTERN-UGP (2)	WESTERN-RMR (3)	COE (4)	BOR (5)	TOTAL (6)
1	<b>A&amp;G Expenses Worksheet</b>					
2	<b>Object Class</b>	<b>WESTERN UGPR 1/</b>	<b>WESTERN RMR 2/</b>	<b>COE 3/</b>	<b>BOR 3/</b>	<b>Total</b>
3	1411			0	0	0
4	1412			0	0	0
5	1415			0	0	0
6	1416			0	0	0
7	1421			0	0	0
8	1422			0	0	0
9	1425			0	0	0
10	1426			0	0	0
11	1431			0	0	0
12	1432			0	0	0
13	1441			0	0	0
14	1442			0	0	0
15	<b>PS Total A&amp;G</b>	21,256,002	10,284,196	0	0	31,540,198
16	<b>PS-ED Transmission A&amp;G 4/</b>	20,131,134	95,849	0	0	20,226,983
17	<b>PS-ED Generation A&amp;G 5/</b>	355,400	0	0	0	355,400
18	<b>PS-ED SSCD A&amp;G 6/</b>	207,246	0	0	0	207,246
19	1/ Western-UGP A&G Expenses are from the UGPCSR - Pick-Sloan Missouri River Basin and UGPCSR - Ft. Peck Power System Results of Operations, Schedule 11A					
20	2/ Western RMR A&G Expenses are from the RMCSR - Pick-Sloan Missouri River Basin Results of Operations, Schedule 11A					
21	3/ A&G Expenses for COE and BOR are unavailable. All COE and BOR A&G expenses are included in O&M Expense					
22	4/ The portion of A&G expenses allocated to PS-ED transmission is based on the ratio of transmission plant-in-service to total plant-in-service, calculated on L7 of the Net Plant Investment Worksheet					
23						
24	5/ The portion of A&G expenses allocated to PS-ED generation is based on the ratio of generation plant-in-service to total plant-in-service, calculated on L6 of the Net Plant Investment Worksheet					
25						
26	6/ The portion of A&G expenses allocated to PS-ED SSCD is based on the ratio of SSCD plant-in-service to total plant-in-service, calculated on L8 of the Net Plant Investment Worksheet					

Western-UGP 2015 Estimate						
Line No.	(1)	WESTERN-UGP (2)	WESTERN-RMR (3)	COE (4)	BOR (5)	TOTAL (6)
1	<b>O&amp;M Expenses Worksheet</b>					
2	<b>Total Electric Operating Expense</b>	74,827,494	37,177,146	51,423,384	37,443,666	200,871,690
3	<b>Less:</b>					
4	<b>Other Power Supply Expenses</b>					0
5	<b>A&amp;G Expenses</b>	21,256,002	10,284,196			31,540,198
6	<b>Prior Year Adjustments</b>					0
7	<b>Plus:</b>					
8	<b>Depreciation MOV P</b>	2,450,000	822,778			3,272,778
9	<b>Disposition of Assets</b>	1,900,000	778,000			2,678,000
10	<b>Moveable Property Interest</b>	998,566	212,436			1,211,002
11	<b>Warehouse Stores Interest</b>	98,406	55,318			153,724
12	<b>Scheduling, System Control &amp; Dispatch</b>	11,190,489				11,190,489
13	<b>PS Total O&amp;M</b>	59,018,464	28,761,482	51,423,384	37,443,666	176,646,996
14	<b>PS-ED Transmission O&amp;M 5/</b>	55,895,207	268,057	3,772,934	0	59,936,198
15	<b>PS-ED Generation O&amp;M 6/</b>	986,789	0	47,650,450	37,443,666	86,080,905
16	1/ All Western-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					
17	Moveable Property and Warehouse Stores Interest, which are from Schedule 5					
18	2/ All Western RMR O&M Expenses are from the RMCSR - Pick-Sloan Missouri River Basin Results of Operations, Schedule 11; except Moveable Property and Warehouse					
19	Stores Interest, which are from Schedule 5					
20	3/ Total COE O&M Expenses are from the COE Financial Statements					
21	4/ Total BOR O&M Expenses are from the Historical Financial Data in Support of the Power Repayment Study for the Pick-Sloan Missouri Basin Program, Schedule 14					
22	5/ The portion of O&M expenses allocated to PS-ED transmission is based on the ratio of transmission plant-in-service to total plant-in-service, calculated on L7 of the					
23	Net Plant Investment Worksheet					
24	6/ The portion of O&M expenses allocated to PS-ED generation is based on the ratio of generation plant-in-service to total plant-in-service, calculated on L6 of the					
25	Net Plant Investment Worksheet					

Western-UGP			
Rate for Regulation and Frequency Response			
	DESCRIPTION	REGULATION and FREQUENCY RESPONSE	REFERENCE
Line No.			
1	Western Regulation Revenue Requirement	\$286,476	1/
2	Under Collection - 2013 Regulation Revenue Rqmt	\$251,842	2/
3	Average WAUW Control Area Load in 2013	109,250	
4	Average Total Control Area(s) Load in 2013 True-up	3,512,000	3/
5	Ratio WAUW Control Area to Total Control Area(s)	0.0311	L3 / L4
6	Under Collection - 2013 WAUW Regulation Revenue Rqmt	\$7,832	L2 * L5
7	Total Regulation Revenue Rqmt with True-up	294,308	L1 + L6
1/	Regulation and Frequency Response Service from "Regulation and Frequency Response for 2015, Western's Costs".		
2/	Over/Under Collection "True-up of Regulation and Frequency Response Rate for 2013"		
3/	Average of monthly peaks for 2013 Control Area(s).		
Regulation and Frequency Response (Western's Costs)			
11	Fixed Charge Rate	18.033%	4/
12	Corps Generation Net Plant Costs (\$)	\$ 448,203,339	5/
13	Annual Corps Generation Cost (\$)	\$ 80,824,508	L1*L2
14	Plant Capacity (kW)	2,500,000	
15	Cost/kW (\$/kW)	\$ 32.33	L3/L4
16	Capacity Used for Regulation (kW)	8,861	
17	Regulation Revenue Requirement (\$) - Capacity	\$286,476	
18	Regulation Revenue Requirement (\$) - Purchases	\$0	
19	Total Regulation Revenue Requirement (\$)	\$286,476	
4/	Determination of Pick-Sloan Missouri Basin Program, Eastern Division Annual Corps Revenue Requirement for 2015 Rate.		
5/	Corps Generation Net Plant is Total Electric Plant in Service less less Depreciation Reserve as of 9/30/13.		
6/	Cost of Purchases Required to Regulate for Intermittent Resources.		

6

Western-UGP Rate for Reserves			
Line No.	DESCRIPTION	RESERVES	REFERENCE
1	Fixed Charge Rate	18.033%	1/
2	Corps Generation Net Plant Costs (\$)	\$ 448,203,339	2/
3	Annual Corps Generation Cost (\$)	\$ 80,824,508	L1*L2
4	Plant Capacity (kW)	2,500,000	
5	Cost/kW (\$/kW-Yr)	\$ 32.33	L3/L4
6	Prior Year True-Up	\$ -	
7	Monthly Charge (\$/kW-mo)	\$ 2.69	
8	Western's Maximum Load in WAUW Control Area (kW)	142,000	3/
9	Maximum Generation in WAUW Control Area (kW)	97,500	
10	Capacity used for Reserves (kW) -- 3% Load + 3% Gen	7,185	L8*3% + L9*3% 4/
11	Annual Reserves Revenue Requirement	\$ 232,291	L10*L5
1/	Determination of Pick-Sloan Missouri Basin Program, Eastern Division Annual Generation Revenue Requirement for 2015 Rate.		
2/	Generation Net Plant Costs include the total Corps Generation Plant-in-Service less total Corps Generation Plant depreciation.		
3/	WAUW load monthly peaks for 2013.		
4/	Northwest Power Pool Reserve Sharing System.		