

Rocky Mountain Power
Exhibit RMP__(RAV-12)
Docket No. 17-035-40
Witness: Rick A. Vail

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

Exhibit Accompanying Direct Testimony of Rick A. Vail
Proposed Site and Terrain for the Transmission Projects

June 2017

C.ii.A: The Company is currently Aliquot parts

500-kV Transmission Line ROW on Federal Lands

T. 19 N., R. 92 W., sec. 4, S1/2NW1/4;
 sec. 4, Lots 1, 2, 3;
 sec. 6, SE1/4SW1/4, S1/2SE1/4;
T. 19 N., R. 93 W., sec. 10, S1/2SE1/4, S1/2SW1/4;
 sec. 12, S1/2NE1/4, NE1/4SW1/4, S1/2SW1/4, N2SE1/4,
 SW1/4SE1/4;
 sec. 16, NW1/4NW1/4;
 sec. 18, S1/2NE1/4, NE1/4SW1/4, NW1/4SE1/4;
 sec. 18, Lots 3, 4;
T. 19 N., R. 94 W., sec. 24, N1/2NW1/4;
T. 20 N., R. 88 W., sec. 2, Lots 1, 2, 3, 4;
 sec. 4, Lots 1, 2, 3, 4;
 sec. 6, N1/2SE1/4;
 sec. 6, Lots 1, 2;
T. 20 N., R. 89 W., sec. 2, S1/2SE1/4;
 sec. 8, S1/2SW1/4, SE1/4;
 sec. 10, NE1/4, S1/2NW1/4;
 sec. 18, N1/2NE1/4;
 sec. 18, Lot 1;
T. 20 N., R. 90 W., sec. 14, S1/2NE1/4, SE1/4NW1/4, N1/2SW1/4,
 NW1/4SE1/4;
 sec. 20, N1/2NE1/4, SW1/4NE1/4, S1/2NW1/4;
T. 20 N., R. 91 W., sec. 24, S1/2SW1/4, N1/2SE1/4, SW1/4SE1/4;
 sec. 26, N1/2NE1/4, N1/2NW1/4;
 sec. 28, SE1/4NE1/4, N1/2SW1/4, N1/2SE1/4,
 SW1/4SW1/4;
 sec. 30, SE1/4SE1/4;
 sec. 32, NW1/4NW1/4;
T. 20 N., R. 92 W., sec. 34, S1/2SW1/4, S1/2SE1/4;
T. 21 N., R. 83 W., sec. 4, SW1/4NW1/4, NW1/4SW1/4;
 sec. 4, Lots 3, 4;
 sec. 8, NW1/4NE1/4, E1/2NW1/4, SW1/4NW1/4,
 W1/2SW1/4;
T. 21 N., R. 84 W., sec. 24, SE1/4SE1/4;
 sec. 25, N1/2NE1/4, SW1/4NE1/4;
 sec. 26, SE1/4NE1/4, E1/2SW1/4, SW1/4SE1/4;
 sec. 32, NW1/4NE1/4, N1/2NW1/4;
 sec. 32, Lots 1, 5;

T. 21 N., R. 85 W., sec. 32, SW1/4NE1/4, W1/2NW1/4, SE1/4NW1/4,
NW1/4SE1/4;
sec. 32, Lots 3, 7;
sec. 34, N1/2SW1/4, N1/2SE1/4;
sec. 36, NE1/4NE1/4, S1/2NE1/4, SE1/4NW1/4,
N1/2SW1/4;

T. 21 N., R. 86 W., sec. 32, S1/2NE1/4, S1/2NW1/4;
sec. 34, S1/2NE1/4, S1/2NW1/4;
sec. 32, S1/2NE1/4, SE1/4NW1/4, N1/2SW1/4,

T. 21 N., R. 87 W., SW1/4SW1/4;
sec. 34, S1/2NE1/4, S1/2NW1/4;

T. 21 N., R. 88 W., sec. 36, SE1/4SE1/4;

T. 22 N., R. 82 W., sec. 2, SW1/4NW1/4;
sec. 2, Lots 3, 4;
sec. 4, SE1/4SE1/4;
sec. 8, E1/2SE1/4, SW1/4SE1/4;
sec. 10, NW1/4NW1/4;
sec. 18, SE1/4NE1/4, E1/2SW1/4, N1/2SE1/4, SW1/4SE1/4;
sec. 18, Lot 4;

T. 22 N., R. 83 W., sec. 24, NE1/4NE1/4, S1/2NE1/4, SE1/4NW1/4,
N1/2SW1/4, SW1/4SW1/4;
sec. 26, N1/2NE1/4, E1/2NW1/4, SW1/4NW1/4,
NW1/4SW1/4;
sec. 34, N1/2NW1/4, SW1/4NW1/4;

T. 23 N., R. 81 W., sec. 4, SW1/4NW1/4, NW1/4SW1/4;
sec. 4, Lots 3, 4;
sec. 8, W1/2NE1/4, SE1/4NW1/4, N1/2SW1/4,
SW1/4SW1/4;
sec. 18, E1/2NE1/4, SW1/4NE1/4, SE1/4SW1/4,
W1/2SE1/4;

T. 23 N., R. 82 W., sec. 24, E1/2SE1/4, SW1/4SE1/4;
sec. 26, SE1/4SE1/4;
sec. 36, NW1/4NW1/4;

T. 24 N., R. 80 W., sec. 32, S1/2SW1/4, S1/2SE1/4;

T. 24 N., R. 81 W., sec. 34, S1/2SW1/4, S1/2SE1/4;

T. 19 N., R. 94 W., sec. 10, SW1/4SE1/4;
sec. 14, SW1/4NW1/4, N1/2SW1/4, SE1/4SW1/4,
SW1/4SE1/4;
sec. 18, S1/2NE1/4, SE1/4NW1/4;
sec. 18, Lots 2, 3;

T. 19 N., R. 95 W., sec. 14, S1/2SW1/4, SE1/4;
 sec. 16, S1/2SE1/4;
 sec. 20, N1/2NE1/4, N1/2NW1/4;
T. 19 N., R. 96 W., sec. 20, SW1/4, N1/2SE1/4, SW1/4SW1/4;
 sec. 22, N1/2SW1/4, N1/2SE1/4;
 sec. 24, S1/2NE1/4, S1/2NW1/4;
T. 19 N., R. 97 W., sec. 2, SW1/4NW1/4, W1/2SW1/4, SE1/4SW1/4;
 sec. 4, S1/2NE1/4, S1/2NW1/4;
 sec. 14, N1/2NE1/4, SE1/4NE1/4, NE1/4SE1/4;
 sec. 24, N1/2NW1/4, SE1/4NW1/4, NE1/4SW1/4;
 sec. 24, Lots 3, 4;

Access Roads on Federal Lands

T. 19 N., R. 92 W., sec. 2, S1/2NW1/4;
 sec. 2, Lots 2, 3;
 sec. 4, SW1/4NW1/4;
 sec. 4, Lots 1, 2, 3, 4;
 sec. 6, NE1/4SE1/4, S1/2SE1/4;
 sec. 8, NW1/4NW1/4, S1/2SW1/4;
 sec. 16, N1/2NW1/4;
T. 19 N., R. 93 W., sec. 2, SW1/4, NW1/4SE1/4, S1/2SE1/4;
 sec. 4, NE1/4SW1/4, S1/2SW1/4, N1/2SE1/4, SW1/4SE1/4;
 sec. 6, E1/2SW1/4, S1/2SE1/4;
 sec. 6, Lots 5, 6;
 sec. 8, N1/2NW1/4, NW1/4SW1/4, E1/2SW1/4;
 sec. 10, NE1/4NE1/4, E1/2SE1/4;
 sec. 12, NE1/4NE1/4, S1/2NE1/4, E1/2NW1/4,
 NW1/4NW1/4, E1/2SW1/4, N1/2SE1/4;
 sec. 16, E1/2NW1/4, N1/2SW1/4, W1/2SE1/4, SE1/4SE1/4;
 sec. 18, W1/2NE1/4, E1/2NW1/4, NE1/4SW1/4;
 sec. 18, Lots 1, 3;

T. 20 N., R. 88 W., sec. 2, Lots 3, 4;
 Sec. 4, NW1/4W1/4;
 sec. 4, Lot 1;
 sec. 6, SE1/4;
 sec. 6, Lots 1, 2;
 sec. 8, NW1/4NW1/4;

T. 20 N., R. 89 W., sec. 2, S1/2SE1/4;
 sec. 8, S1/2SW1/4, SE1/4;
 sec. 10, N1/2NE1/4, N1/2NW1/4, SW1/4NW1/4;
 sec. 14, W1/2NW1/4, W1/2SW1/4, SE1/4SW1/4;
 sec. 16, NE1/4NE1/4;
 sec. 18, Lots 3, 4;
 sec. 22, NE1/4NE1/4;
 sec. 30, W1/2NE1/4, N1/2SE1/4, SE1/4SE1/4;
 sec. 32, NW1/4NW1/4, S1/2NW1/4, NE1/4SW1/4,
 NW1/4SE1/4;

T. 20 N., R. 90 W., sec. 2, W1/2SW1/4;
 sec. 2, Lots 7, 8;
 sec. 8, NW1/4NW1/4;
 sec. 10, NE1/4NE1/4, S1/2NE1/4, W1/2SE1/4;
 sec. 18, Lots 2, 3, 4;
 sec. 20, S1/2NW1/4;

T. 20 N., R. 91 W., sec. 12, SE1/4SE1/4;
 sec. 24, NW1/4NW1/4, SW1/4SW1/4, NE1/4SE1/4;
 sec. 26, NE1/4NW1/4;
 sec. 28, NW1/4SW1/4;
 sec. 30, NE1/4NW1/4, SE1/4SE1/4;
 sec. 30, Lots 1, 2;

T. 20 N., R. 92 W., sec. 22, SE1/4SE1/4;
 sec. 24, E1/2NE1/4, SW1/4NE1/4, NE1/4SW1/4,
 S1/2SW1/4, NW1/4SE1/4;
 sec. 26, N1/2NE1/4, N1/2NW1/4;
 sec. 34, SE1/4NE1/4, S1/2SW1/4, NE1/4SE1/4, S1/2SE1/4;

T. 21 N., R. 83 W., sec. 4, SW1/4NW1/4, W1/2SW1/4, SE1/4SW1/4;
 sec. 4, Lots 3, 4;
 sec. 8, SW1/4NE1/4, E1/2NW1/4, SW1/4NW1/4,
 N1/2SW1/4, SW1/4SW1/4, N1/2SE1/4, SE1/4SE1/4;
 sec. 30, NW1/4NE1/4, NE1/4NW1/4;

T. 21 N., R. 84 W., sec. 24, SE1/4SE1/4;
 sec. 25, N1/2NE1/4;
 sec. 26, SE1/4NE1/4, NW1/4SW1/4, SE1/4SW1/4,
 S1/2SE1/4;
 sec. 30, SE1/4SW1/4;
 sec. 32, NW1/4NE1/4, NW1/4NW1/4;
 sec. 32, Lot 5;
 sec. 34, NW1/4NW1/4;

T. 21 N., R. 85 W., sec. 32, SW1/4NE1/4, W1/2NW1/4, SE1/4NW1/4,
NW1/4SE1/4;
sec. 32, Lot 3;
sec. 36, NE1/4NE1/4, S1/2NE1/4, SE1/4NW1/4,
N1/2SW1/4;

T. 21 N., R. 86 W., sec. 32, S1/2NE1/4, S1/2NW1/4;
sec. 34, SW1/4NE1/4, S1/2NW1/4;

T. 21 N., R. 87 W., sec. 30, NE1/4NW1/4;
sec. 30, Lots 2, 3;
sec. 32, SW1/4NE1/4, SE1/4NW1/4, N1/2SW1/4,
SW1/4SW1/4;
sec. 34, N1/2NE1/4, SE1/4NE1/4, NW1/4, N1/2SW1/4;

T. 21 N., R. 88 W., sec. 18, SE1/4SE1/4;
sec. 20, W1/2NW1/4;
sec. 30, E1/2NW1/4;
sec. 30, Lots 1, 2, 3;
sec. 34, S1/2SW1/4, SW1/4SE1/4;
sec. 36, NW1/4NE1/4, W1/2NW1/4, SE1/4NW1/4,
W1/2SW1/4, SE1/4SW1/4, S1/2SE1/4;

T. 21 N., R. 89 W., sec. 32, NW1/4NW1/4;
sec. 36, N1/2NE1/4, SW1/4NE1/4, NE1/4SW1/4,
S1/2SW1/4, NW1/4SE1/4;

T. 22 N., R. 80 W., sec. 2, Lot 4

T. 22 N., R. 82 W., sec. 2, SW1/4NW1/4;
sec. 2, Lots 2, 3, 4;
sec. 4, E1/2SE1/4, SW1/4SE1/4;
sec. 8, S1/2;
sec. 10, SW1/4SW1/4;
sec. 14, SW1/4SW1/4;
sec. 18, NE1/4NE1/4, S1/2NE1/4, SE1/4SW1/4, SE1/4;
sec. 18, Lot 4;
sec. 20, N1/2NE1/4, N1/2NW1/4;
sec. 30, SE1/4NW1/4, NE1/4SW1/4, N1/2SE1/4,
SE1/4SE1/4;
sec. 30, Lot 2;
sec. 32, NE1/4NW1/4;

T. 22 N., R. 83 W., sec. 24, NE1/4, SE1/4NW1/4, N1/2SW1/4, SW1/4SW1/4;
sec. 26, N1/2NE1/4, E1/2NW1/4, SW1/4NW1/4;

T. 19 N., R. 96 W., sec. 18, SW1/4NE1/4NE1/4, W1/2NE1/4, SE1/4NE1/4,
 SE1/4NW1/4, NE1/4SW1/4, S1/2SE1/4;
 sec. 18, Lots 3, 4;
 sec. 20, NE1/4NW1/4, W1/2NW1/4, W1/2SW1/4;
 sec. 22, NE1/4SW1/4, N1/2SE1/4;
 sec. 24, SE1/4NE1/4, SE1/4NW1/4, NW1/4SE1/4,
 N1/2SW1/4;
 sec. 28, N1/2NE1/4, N1/2NW1/4;
 sec. 30, E1/2NE1/4;

T. 19 N., R. 97 W., sec. 2, SW1/4NW1/4, W1/2SW1/4, SE1/4SW1/4;
 sec. 4, SW1/4NE1/4;
 sec. 10, E1/2NE1/4;
 sec. 14, NE1/4, N1/2NW1/4, SE1/4NW1/4;
 sec. 24, NE1/4NW1/4;
 sec. 24, Lots 2, 3, 4;

500-kV Transmission Line ROW and Access Roads on Private and State Lands

Township	Section	Parcel No.	County	TL	AR
23N 80W	3, 4, 5, 7, 11, 21, 27, 35	23800210000400	Carbon		x
23N 80W	16	23801610050000	Carbon		x
24N 80W	35	24803510000700	Carbon	x	
24N 80W	34	24801710000600	Carbon		x
24N 80W	31, 33, 34	24803110000500	Carbon	x	x
24N 80W	30	24803010000400	Carbon		x
24N 81W	36	24811610050000	Carbon	x	
24N 81W	35	24810110000300	Carbon	x	
24N 81W	33	24810310000500	Carbon	x	
23N 81W	1	23810110000300	Carbon		x
23N 81W	3, 5, 7, 9, 17, 19	23810310000400	Carbon	x	x
23N 82W	25, 35	23820110000300	Carbon	x	

22N 82W	3, 9, 15, 17, 19, 22, 23	22820110000300	Carbon	x	
22N 82W	21	22822110001100	Carbon		x
22N 82W	21	22821320000400	Carbon		x
22N 83W	23	22830110000300	Carbon	x	
22N 83W	25, 27, 33	22832510000400	Carbon	x	x
22N 83W	33	22833330000500	Carbon	x	
21N 83W	5, 9, 17	21830110000300	Carbon	x	x
21N 83W	7, 19	21830710000600	Carbon	x	
21N 83W	18	21831810000500	Carbon	x	
21N 83W	16	21831230050000	Carbon		x
21N 83W	20	21832010000800	Carbon		x
21N 84W	25	21842520000600	Carbon	x	
21N 84W	26	21842640001400	Carbon	x	
21N 84W	26	21842510010000	Carbon	x	
21N 84W	26	21842640001300	Carbon	x	
21N 84W	26	21842630001900	Carbon	x	
21N 84W	27	21841310000500	Carbon	x	
21N 84W	28, 29, 31, 33	21840710001200	Carbon	x	
21N 85W	35	21853510004500	Carbon	x	
21N 85W	31, 33, 35	21851910000800	Carbon	x	
21N 86W	36	21861610050000	Carbon	x	
21N 86W	25, 31, 33, 35	21861930000700	Carbon	x	x
21N 87W	36	21873610050000	Carbon	x	

21N 87W	33, 35	21870110000300	Carbon	x	
21N 87W	31	21870810000500	Carbon	x	
21N 87W	31	21873130008800	Carbon	x	
21N 87W	30	21873020006200	Carbon		x
20N 88W	1, 3, 5, 7	20880110000300	Carbon	x	x
20N 88W	6	20880620000400	Carbon	x	
21N 88W	19	21881910004600	Carbon		x
21N 88W	25, 33, 35	21880110000300	Carbon		x
21N 89W	25	21892510000800	Carbon		x
21N 89W	29, 31	21892830000700	Carbon		x
20N 89W	1, 3, 11, 15, 16	20890110000300	Carbon	x	x
20N 89W	9, 19, 29	20890910000600	Carbon	x	x
20N 89W	7	20890710000400	Carbon	x	
20N 90W	13	20900110000300	Carbon	x	
20N 90W	5, 7	2090-05-1-00-003-00	Sweetwater		x
20N 90W	3, 15, 21	2090-03-1-00-002-00	Sweetwater	x	x
20N 90W	16	2090-16-1-00-002-00	Sweetwater	x	
20N 90W	19	2090-17-4-00-010-00	Sweetwater	x	
20N 91W	18, 23, 27	2091-18-1-00-010-00	Sweetwater	x	x
20N 91W	13, 19, 23, 29	2091-01-1-00-003-00	Sweetwater	x	x
20N 91W	31	2091-31-1-00-011-00	Sweetwater	x	
20N 92W	25	2092-01-1-00-003-00	Sweetwater		x
20N 92W	36	2092-36-1-00-002-00	Sweetwater	x	

20N 92W	35	2092-03-1-00-012-00	Sweetwater	x	
19N 92W	3, 9, 17	19920110000300	Carbon	x	x
19N 92W	5, 7	19920510000400	Carbon	x	
19N 93W	7, 9, 11, 15, 17, 21	19930110000400	Carbon	x	x
19N 94W	3, 9, 13, 15, 23	1994-01-1-00-024-00	Sweetwater	x	x
19N 94W	16	1994-16-1-00-002-00	Sweetwater	x	
19N 94W	17	1994-17-1-00-011-00	Sweetwater	x	
19N 95W	13	1995-13-1-00-037-00	Sweetwater	x	
19N 95W	11, 15	1995-01-1-00-011-00	Sweetwater	x	x
19N 95W	5, 9, 17, 19, 21	1995-05-3-00-028-00	Sweetwater	x	x
19N 96W	17, 19, 21 23	1996-07-4-00-040-00	Sweetwater	x	x
19N 97W	13	1997-13-3-00-013-00	Sweetwater	x	
19N 97W	3, 11	1997-01-1-00-010-00	Sweetwater	x	
19N 97W	5, 7	1997-05-1-00-004-00	Sweetwater	x	x
19N 98W	1, 3, 5, 7, 11	1998-01-1-00-004-00	Sweetwater	x	x
19N 99W	1, 3, 5	1999-01-1-00-003-00	Sweetwater	x	
20N 99W	35	2099-01-1-00-003-00	Sweetwater		x
19N 100W	1, 3, 5	1900-01-1-00-003-00	Sweetwater	x	
20N 100W	19, 31	2000-01-1-00-003-00	Sweetwater	x	
20N 101W	13	2001-13-1-00-017-00	Sweetwater	x	
20N 101W	11, 25	2001-01-1-00-003-00	Sweetwater	x	x
21N 100W	31	2100-01-1-00-003-00	Sweetwater	x	

230kV Freeze-Out – Aeolus-Shirley Basin

Access Roads on Federal Lands

T. 24 N., R. 80 W., sec. 2, SE1/4NE1/4, SE1/4NW1/4, SW1/4, NW1/4SE1/4,
S1/2SE1/4;
sec. 2, Lots 1, 2, 3, 4;
sec. 10, NE1/4, SE1/4NW1/4, N1/2SW1/4, E1/2SE1/4;
sec. 14, W1/2NW1/4;
sec. 22, N1/2NE1/4, SE1/4NE1/4, E1/2NW1/4, SW1/4,
E1/2SE1/4;
sec. 26, W1/2NW1/4, E1/2SW1/4, W1/2SE1/4;
sec. 28, S1/2SW1/4;

T. 25 N., R. 79 W., sec. 2, SW1/4NE1/4, S1/2NW1/4, SW1/4;
sec. 2, Lots 1, 2, 3;
sec. 4, S1/2NW1/4, NE1/4SW1/4, NW1/4SE1/4, S1/2SE1/4;
sec. 4, Lot 4;
sec. 6, S1/2NE1/4, SE1/4NW1/4, NE1/4SW1/4;
sec. 6, Lots 1, 2, 6, 7;
sec. 10, NE1/4, E1/2NW1/4, NW1/4NW1/4, E1/2SW1/4,
N1/2SE1/4, SW1/4SE1/4;

T. 23 N., R. 80 W., sec. 10, NE1/4

230-kV Transmission Line ROW on Federal Lands

T. 24 N., R. 80 W., sec. 2, S1/2NE1/4, SE1/4SW1/4, SE1/4;
sec. 2, Lot 1;

sec. 10, E1/2SE1/4;

sec. 14, W1/2NW1/4;

sec. 22, E1/2NE1/4, NW1/4NE1/4, E1/2NW1/4, SW1/4,E1/2SE1/4;

sec. 26, W1/2NW1/4, E1/2SW1/4, SW1/4SE1/4;

T. 25 N., R. 79 W., sec. 2, SW1/4NE1/4, S1/2NW1/4, SW1/4;

sec. 2, Lots 1, 2, 3;

sec. 10, N1/2NE1/4, SW1/4NE1/4, SE1/4NW1/4, N1/2SW1/4,
SW1/4SW1/4, E1/2SE1/4, SW1/4SE1/4;

T. 26 N., R. 79 W., sec. 35, SE1/4SW1/4, SE1/4;

T. 23 N., R. 80 W., sec. 10, E1/2