

## COMPLETE ALIGNMENT TOWER COORDINATES

**Full title of the Project:** "Construction of 765 KV D/C Sikar-II -Aligarh Transmission line,  
District- Sikar, Jaipur & Alwar (Rajasthan) in Rajasthan Portion  
Ap-01 to Ap-183 Common Point Rajasthan State Boundary.  
Total Route Length 174.350km."

**Proposal No.** : FP/RJ/TRANS/144853/2021

**Date of Proposal** : 26-07-2021

**Diversion Area** : 15.6043 Ha.

SCHEDULE OF ANGLE POINTS COORDINATES			
S.No.	AP No.	Latitude	Longitude
1	Gentry	27° 30' 36.734" N	75° 22' 4.579" E
2	AP-1	27° 30' 35.740" N	75° 22' 7.390" E
3	AP-2	27° 30' 34.750" N	75° 22' 10.190" E
4	AP-3	27° 30' 31.960" N	75° 22' 16.630" E
5	AP-4	27° 30' 31.820" N	75° 22' 32.080" E
6	AP-5	27° 30' 36.170" N	75° 22' 38.100" E
7	AP-6	27° 30' 32.860" N	75° 22' 54.320" E
8	AP-7	27° 30' 37.710" N	75° 23' 1.790" E
9	7/1	27° 30' 34.460" N	75° 23' 17.350" E
10	AP-8	27° 30' 32.370" N	75° 23' 27.360" E
11	8/1	27° 30' 33.580" N	75° 23' 40.750" E
12	8/2	27° 30' 34.730" N	75° 23' 53.350" E
13	AP-9	27° 30' 35.980" N	75° 24' 7.080" E
14	AP-10	27° 30' 28.860" N	75° 24' 21.980" E
15	10/1	27° 30' 26.670" N	75° 24' 37.750" E
16	AP-11	27° 30' 24.850" N	75° 24' 50.890" E
17	11/1	27° 30' 27.350" N	75° 25' 0.680" E
18	AP-12	27° 30' 29.840" N	75° 25' 10.490" E
19	12/1	27° 30' 29.130" N	75° 25' 23.770" E
20	12/2	27° 30' 28.430" N	75° 25' 36.900" E
21	12/3	27° 30' 27.710" N	75° 25' 50.260" E
22	12/4	27° 30' 26.990" N	75° 26' 3.780" E
23	12/5	27° 30' 26.250" N	75° 26' 17.440" E
24	12/6	27° 30' 25.490" N	75° 26' 31.670" E
25	AP-13	27° 30' 24.680" N	75° 26' 46.870" E
26	13/1	27° 30' 31.010" N	75° 26' 58.880" E
27	AP-14	27° 30' 37.240" N	75° 27' 10.680" E
28	AP-14/1	27° 30' 34.400" N	75° 27' 27.790" E
29	14/2	27° 30' 31.450" N	75° 27' 44.910" E
30	14/3	27° 30' 29.290" N	75° 27' 57.440" E
31	14/4	27° 30' 26.300" N	75° 28' 14.780" E
32	14/5	27° 30' 24.270" N	75° 28' 26.500" E
33	AP-15	27° 30' 22.410" N	75° 28' 37.290" E
34	15/1	27° 30' 22.550" N	75° 28' 49.100" E

35	15/2	27° 30' 22.730" N	75° 29' 4.030" E
36	15/3	27° 30' 22.910" N	75° 29' 19.420" E
37	15/4	27° 30' 23.090" N	75° 29' 34.540" E
38	15/5	27° 30' 23.270" N	75° 29' 49.690" E
39	AP-15/6	27° 30' 23.440" N	75° 30' 4.870" E
40	AP-16	27° 30' 23.600" N	75° 30' 20.710" E
41	AP-17	27° 30' 18.180" N	75° 30' 36.230" E
42	AP-18	27° 30' 19.140" N	75° 30' 50.940" E
43	18/1	27° 30' 21.140" N	75° 31' 5.270" E
44	18/2	27° 30' 23.180" N	75° 31' 19.930" E
45	18/3	27° 30' 25.360" N	75° 31' 35.520" E
46	AP-19	27° 30' 27.370" N	75° 31' 49.940" E
47	19/1	27° 30' 27.240" N	75° 32' 4.730" E
48	19/2	27° 30' 27.120" N	75° 32' 19.810" E
49	AP-20	27° 30' 26.990" N	75° 32' 34.680" E
50	20/1	27° 30' 27.540" N	75° 32' 49.180" E
51	20/2	27° 30' 28.130" N	75° 33' 4.630" E
52	AP-21	27° 30' 28.660" N	75° 33' 18.870" E
53	21/1	27° 30' 27.430" N	75° 33' 32.770" E
54	21/2	27° 30' 26.100" N	75° 33' 47.720" E
55	21/3	27° 30' 24.760" N	75° 34' 2.840" E
56	AP-22	27° 30' 23.440" N	75° 34' 17.740" E
57	AP-23	27° 30' 27.080" N	75° 34' 32.470" E
58	23/1	27° 30' 26.150" N	75° 34' 47.810" E
59	AP-24	27° 30' 25.220" N	75° 35' 2.970" E
60	AP-25	27° 30' 25.410" N	75° 35' 15.700" E
61	25/1	27° 30' 24.320" N	75° 35' 30.140" E
62	AP-26	27° 30' 23.230" N	75° 35' 44.590" E
63	AP-27	27° 30' 24.240" N	75° 35' 52.410" E
64	27/1	27° 30' 24.600" N	75° 36' 7.120" E
65	27/2	27° 30' 24.930" N	75° 36' 20.650" E
66	AP-28	27° 30' 25.270" N	75° 36' 34.500" E
67	AP-29	27° 30' 29.420" N	75° 36' 49.050" E
68	29/1	27° 30' 28.760" N	75° 37' 2.250" E
69	29/2	27° 30' 28.060" N	75° 37' 16.250" E
70	AP-30	27° 30' 27.250" N	75° 37' 32.610" E
71	AP-31	27° 30' 27.390" N	75° 37' 40.880" E
72	AP-32	27° 30' 20.630" N	75° 37' 50.830" E
73	AP-33	27° 30' 16.350" N	75° 37' 59.520" E
74	AP-34	27° 30' 17.510" N	75° 38' 10.320" E
75	34/1	27° 30' 16.290" N	75° 38' 22.050" E
76	AP-35	27° 30' 14.580" N	75° 38' 38.300" E
77	AP-36	27° 30' 14.560" N	75° 38' 46.350" E
78	36/1	27° 30' 12.220" N	75° 39' 1.740" E
79	36/2	27° 30' 10.300" N	75° 39' 14.440" E
80	AP-38	27° 30' 8.270" N	75° 39' 27.800" E
81	38/1	27° 30' 10.250" N	75° 39' 43.860" E
82	38/2	27° 30' 12.000" N	75° 39' 58.120" E
83	38/3	27° 30' 13.760" N	75° 40' 12.450" E

84	38/4	27° 30' 15.550" N	75° 40' 26.960" E
85	38/5	27° 30' 17.330" N	75° 40' 41.470" E
86	38/6	27° 30' 19.090" N	75° 40' 55.840" E
87	AP-39	27° 30' 20.680" N	75° 41' 8.710" E
88	AP-40	27° 30' 26.750" N	75° 41' 21.470" E
89	40/1	27° 30' 25.760" N	75° 41' 34.460" E
90	40/2	27° 30' 24.840" N	75° 41' 46.400" E
91	AP-41	27° 30' 23.740" N	75° 42' 0.750" E
92	AP-42	27° 30' 22.580" N	75° 42' 9.760" E
93	42/1	27° 30' 23.250" N	75° 42' 24.870" E
94	AP-43	27° 30' 23.910" N	75° 42' 39.780" E
95	AP-44	27° 30' 24.160" N	75° 42' 48.870" E
96	44/1	27° 30' 19.350" N	75° 43' 1.020" E
97	AP-45	27° 30' 13.620" N	75° 43' 15.450" E
98	AP-46	27° 30' 17.570" N	75° 43' 31.310" E
99	46/1	27° 30' 16.330" N	75° 43' 44.580" E
100	46/2	27° 30' 15.030" N	75° 43' 58.390" E
101	46/3	27° 30' 13.660" N	75° 44' 12.960" E
102	46/4	27° 30' 12.300" N	75° 44' 27.530" E
103	AP-47	27° 30' 10.820" N	75° 44' 43.210" E
104	AP-48	27° 30' 12.280" N	75° 44' 54.420" E
105	48/1	27° 30' 12.100" N	75° 45' 8.630" E
106	48/2	27° 30' 11.920" N	75° 45' 23.110" E
107	48/3	27° 30' 11.720" N	75° 45' 39.180" E
108	AP-49	27° 30' 11.570" N	75° 45' 51.400" E
109	49/1	27° 30' 12.620" N	75° 46' 5.320" E
110	49/2	27° 30' 13.660" N	75° 46' 19.180" E
111	AP-50	27° 30' 14.810" N	75° 46' 34.470" E
112	AP-51	27° 30' 19.670" N	75° 46' 50.090" E
113	51/1	27° 30' 16.750" N	75° 47' 3.430" E
114	AP-52	27° 30' 13.790" N	75° 47' 16.940" E
115	52/1	27° 30' 11.610" N	75° 47' 32.990" E
116	52/2	27° 30' 9.750" N	75° 47' 46.730" E
117	AP-53	27° 30' 7.880" N	75° 48' 0.510" E
118	AP-54	27° 30' 4.160" N	75° 48' 14.360" E
119	54/1	27° 30' 7.730" N	75° 48' 28.570" E
120	54/2	27° 30' 10.610" N	75° 48' 40.050" E
121	54/3	27° 30' 13.370" N	75° 48' 51.030" E
122	54/4	27° 30' 16.050" N	75° 49' 1.710" E
123	AP-55	27° 30' 19.730" N	75° 49' 16.340" E
124	AP-56	27° 30' 17.150" N	75° 49' 23.750" E
125	AP-57 (Old AP-68)	27° 30' 13.690" N	75° 49' 35.080" E
126	68/1	27° 30' 18.450" N	75° 49' 48.780" E
127	68/2	27° 30' 23.370" N	75° 50' 2.930" E
128	68/3	27° 30' 28.220" N	75° 50' 16.880" E
129	AP-70	27° 30' 33.170" N	75° 50' 31.100" E
130	AP-71	27° 30' 30.330" N	75° 50' 46.520" E
131	71/1	27° 30' 39.510" N	75° 50' 56.690" E
132	AP-72	27° 30' 48.850" N	75° 51' 7.030" E

133	AP-73	27° 30' 47.360" N	75° 51' 21.050" E
134	AP-74	27° 30' 46.320" N	75° 51' 28.940" E
135	74/1	27° 30' 45.230" N	75° 51' 40.020" E
136	AP-74A	27° 30' 44.380" N	75° 51' 48.560" E
137	AP-75	27° 30' 46.960" N	75° 52' 4.680" E
138	AP-75/1	27° 30' 59.990" N	75° 52' 16.730" E
139	75/2	27° 31' 12.500" N	75° 52' 28.580" E
140	75/3	27° 31' 20.820" N	75° 52' 36.450" E
141	75/4	27° 31' 30.360" N	75° 52' 45.490" E
142	75/5	27° 31' 39.620" N	75° 52' 54.250" E
143	75/6	27° 31' 48.080" N	75° 53' 2.270" E
144	75/7	27° 31' 56.330" N	75° 53' 10.080" E
145	AP-76	27° 32' 6.020" N	75° 53' 19.270" E
146	AP-77	27° 32' 13.490" N	75° 53' 33.340" E
147	AP-78	27° 32' 17.220" N	75° 53' 45.580" E
148	AP-78A	27° 32' 24.410" N	75° 53' 55.280" E
149	78A/1	27° 32' 31.200" N	75° 54' 8.530" E
150	AP-78B	27° 32' 37.400" N	75° 54' 20.660" E
151	78B/1	27° 32' 46.530" N	75° 54' 30.740" E
152	AP-79	27° 32' 56.310" N	75° 54' 41.550" E
153	79/1	27° 33' 0.750" N	75° 54' 57.400" E
154	79/2	27° 33' 4.060" N	75° 55' 9.190" E
155	79/3	27° 33' 8.420" N	75° 55' 24.740" E
156	79/4	27° 33' 12.220" N	75° 55' 38.320" E
157	AP-80	27° 33' 15.950" N	75° 55' 51.610" E
158	80/1	27° 33' 25.080" N	75° 56' 2.750" E
159	80/2	27° 33' 34.280" N	75° 56' 13.960" E
160	80/3	27° 33' 43.340" N	75° 56' 25.020" E
161	AP-81	27° 33' 51.880" N	75° 56' 35.430" E
162	81/1	27° 33' 58.490" N	75° 56' 48.950" E
163	81/2	27° 34' 4.960" N	75° 57' 2.190" E
164	81/3	27° 34' 11.460" N	75° 57' 15.490" E
165	81/4	27° 34' 17.240" N	75° 57' 27.310" E
166	81/5	27° 34' 24.560" N	75° 57' 42.280" E
167	81/6	27° 34' 30.360" N	75° 57' 54.140" E
168	81/7	27° 34' 37.610" N	75° 58' 8.980" E
169	81/8	27° 34' 43.460" N	75° 58' 20.960" E
170	AP-82	27° 34' 49.860" N	75° 58' 34.050" E
171	82/1	27° 34' 53.090" N	75° 58' 48.360" E
172	82/2	27° 34' 56.210" N	75° 59' 2.210" E
173	AP-83	27° 34' 59.690" N	75° 59' 17.650" E
174	83/1	27° 35' 13.390" N	75° 59' 26.430" E
175	AP-84	27° 35' 23.300" N	75° 59' 32.780" E
176	84/1	27° 35' 38.210" N	75° 59' 39.470" E
177	AP-85	27° 35' 48.600" N	75° 59' 44.130" E
178	AP-86	27° 35' 54.930" N	75° 59' 39.670" E
179	AP-87	27° 36' 1.250" N	75° 59' 42.600" E
180	AP-88	27° 36' 10.860" N	75° 59' 52.830" E
181	AP-89	27° 36' 12.020" N	76° 0' 8.020" E

182	AP-90	27° 36' 7.370" N	76° 0' 15.490" E
183	90/1	27° 36' 6.030" N	76° 0' 27.010" E
184	90/2	27° 36' 4.090" N	76° 0' 43.730" E
185	AP-91	27° 36' 2.560" N	76° 0' 59.440" E
186	91/1	27° 36' 4.370" N	76° 1' 14.140" E
187	91/2	27° 36' 6.220" N	76° 1' 29.190" E
188	91/3	27° 36' 8.100" N	76° 1' 44.430" E
189	91/4	27° 36' 9.860" N	76° 1' 58.770" E
190	91/5	27° 36' 11.740" N	76° 2' 14.020" E
191	91/6	27° 36' 13.590" N	76° 2' 29.090" E
192	AP-92	27° 36' 15.440" N	76° 2' 44.150" E
193	AP-93	27° 36' 21.770" N	76° 2' 58.900" E
194	93/1	27° 36' 22.650" N	76° 3' 13.490" E
195	93/2	27° 36' 23.520" N	76° 3' 28.040" E
196	AP-93A	27° 36' 24.390" N	76° 3' 42.600" E
197	93A/1	27° 36' 23.190" N	76° 3' 52.900" E
198	AP-94	27° 36' 21.970" N	76° 4' 3.270" E
199	94/1	27° 36' 27.550" N	76° 4' 18.640" E
200	94/2	27° 36' 32.250" N	76° 4' 31.620" E
201	AP-95	27° 36' 37.390" N	76° 4' 45.780" E
202	AP-96	27° 36' 38.610" N	76° 4' 56.310" E
203	96/1	27° 36' 48.140" N	76° 5' 7.700" E
204	AP-97	27° 36' 56.730" N	76° 5' 17.960" E
205	AP-98	27° 37' 5.810" N	76° 5' 20.840" E
206	AP-98A	27° 37' 10.340" N	76° 5' 28.470" E
207	98A/1	27° 37' 15.040" N	76° 5' 41.950" E
208	AP-99	27° 37' 18.540" N	76° 5' 51.980" E
209	AP-100	27° 37' 19.490" N	76° 6' 6.770" E
210	100/1	27° 37' 26.050" N	76° 6' 17.080" E
211	AP-101	27° 37' 33.040" N	76° 6' 28.100" E
212	AP-102	27° 37' 34.510" N	76° 6' 41.750" E
213	AP-103	27° 37' 29.890" N	76° 6' 48.770" E
214	AP-104	27° 37' 28.860" N	76° 7' 3.610" E
215	AP-105	27° 37' 31.630" N	76° 7' 20.110" E
216	AP-106	27° 37' 25.980" N	76° 7' 33.960" E
217	AP-107	27° 37' 28.630" N	76° 7' 48.170" E
218	AP-108	27° 37' 25.890" N	76° 7' 58.170" E
219	108/1	27° 37' 24.850" N	76° 8' 10.860" E
220	AP-109	27° 37' 23.700" N	76° 8' 24.790" E
221	AP-110	27° 37' 22.360" N	76° 8' 33.280" E
222	110/1	27° 37' 30.980" N	76° 8' 44.920" E
223	110/2	27° 37' 39.280" N	76° 8' 56.150" E
224	110/3	27° 37' 47.900" N	76° 9' 7.800" E
225	110/4	27° 37' 55.370" N	76° 9' 17.900" E
226	AP-111	27° 38' 2.830" N	76° 9' 27.980" E
227	AP-112	27° 38' 8.359" N	76° 9' 49.576" E
228	AP-113	27° 38' 32.370" N	76° 10' 1.544" E
229	AP-114	27° 39' 30.910" N	76° 10' 53.514" E
230	AP-115	27° 39' 38.196" N	76° 11' 38.300" E

231	AP-116	27° 40' 5.395" N	76° 12' 8.269" E
232	AP-117	27° 40' 7.793" N	76° 12' 38.918" E
233	AP-118	27° 41' 15.294" N	76° 14' 13.662" E
234	AP-119	27° 40' 56.330" N	76° 15' 56.568" E
235	AP-120	27° 40' 50.194" N	76° 17' 6.544" E
236	AP-121	27° 40' 42.706" N	76° 17' 35.950" E
237	AP-122	27° 40' 38.395" N	76° 17' 45.243" E
238	AP-123	27° 40' 55.123" N	76° 18' 58.299" E
239	AP-124	27° 41' 37.349" N	76° 19' 27.426" E
240	AP-125	27° 41' 55.453" N	76° 20' 4.152" E
241	AP-126	27° 42' 16.735" N	76° 20' 21.242" E
242	AP-127	27° 42' 26.003" N	76° 20' 37.200" E
243	AP-128	27° 42' 35.402" N	76° 20' 39.762" E
244	AP-129	27° 42' 56.668" N	76° 20' 58.316" E
245	AP-130	27° 43' 3.808" N	76° 21' 5.889" E
246	AP-131	27° 43' 7.104" N	76° 21' 24.296" E
247	AP-132	27° 43' 0.464" N	76° 22' 34.611" E
248	AP-142	27° 46' 27.022" N	76° 29' 31.735" E
249	AP-143	27° 46' 59.958" N	76° 29' 50.853" E
250	AP-143A	27° 47' 24.123" N	76° 30' 24.652" E
251	AP-144	27° 47' 53.364" N	76° 31' 12.264" E
252	AP-145	27° 48' 0.544" N	76° 32' 11.119" E
253	AP-146	27° 47' 59.711" N	76° 32' 27.587" E
254	AP-147	27° 48' 4.838" N	76° 32' 33.944" E
255	AP-148	27° 48' 10.319" N	76° 32' 40.708" E
256	AP-149	27° 48' 9.120" N	76° 32' 52.019" E
257	AP-150	27° 48' 11.561" N	76° 33' 43.649" E
258	AP-154	27° 48' 37.246" N	76° 36' 34.779" E
259	AP-155	27° 48' 54.465" N	76° 37' 11.065" E
260	AP-156	27° 49' 1.364" N	76° 37' 18.440" E
261	AP-157	27° 49' 13.308" N	76° 37' 44.345" E
262	AP-158	27° 49' 10.667" N	76° 37' 58.887" E
263	AP-159	27° 49' 15.440" N	76° 38' 7.401" E
264	AP-160	27° 50' 17.280" N	76° 40' 11.468" E
265	AP-161	27° 50' 44.698" N	76° 40' 57.361" E
266	AP-162	27° 50' 50.242" N	76° 41' 38.094" E
267	AP-163	27° 51' 49.467" N	76° 42' 49.574" E
268	AP-164	27° 52' 5.913" N	76° 44' 19.991" E
269	AP-165	27° 52' 19.214" N	76° 44' 44.700" E
270	AP-166	27° 52' 42.911" N	76° 45' 45.080" E
271	AP-133	27° 43' 5.582" N	76° 22' 49.208" E
272	AP-134	27° 43' 12.059" N	76° 23' 43.294" E
273	AP-134A	27° 43' 22.555" N	76° 23' 49.708" E
274	AP-135	27° 43' 51.663" N	76° 24' 16.007" E
275	AP-136	27° 44' 4.442" N	76° 24' 56.561" E
276	AP-137	27° 44' 42.243" N	76° 25' 24.039" E
277	AP-138	27° 44' 48.483" N	76° 26' 23.543" E
278	AP-139	27° 45' 1.644" N	76° 27' 0.751" E
279	AP-139A	27° 45' 0.608" N	76° 27' 15.895" E

280	AP-140	27° 45' 11.632" N	76° 28' 16.489" E
281	AP-141	27° 46' 5.044" N	76° 28' 56.659" E
282	AP-151	27° 48' 15.050" N	76° 34' 36.865" E
283	AP-152	27° 48' 25.612" N	76° 35' 5.045" E
284	AP-153	27° 48' 33.344" N	76° 35' 55.914" E
285	AP-167	27° 52' 45.256" N	76° 45' 54.771" E
286	AP-168	27° 52' 43.111" N	76° 46' 5.011" E
287	AP-169	27° 52' 38.692" N	76° 46' 12.581" E
288	AP-170	27° 52' 37.497" N	76° 46' 42.323" E
289	AP-171	27° 52' 54.555" N	76° 48' 32.112" E
290	AP-170A	27° 52' 44.345" N	76° 47' 5.543" E
291	AP-172	27° 52' 43.198" N	76° 49' 57.151" E
292	AP-173	27° 52' 48.190" N	76° 50' 49.118" E
293	AP-174	27° 53' 19.375" N	76° 51' 37.768" E
294	AP-175	27° 53' 43.487" N	76° 52' 32.484" E
295	AP-176	27° 53' 43.185" N	76° 52' 47.545" E
296	AP-177	27° 53' 49.878" N	76° 52' 56.985" E
297	AP-178	27° 53' 47.422" N	76° 53' 24.515" E
298	AP-179	27° 53' 29.432" N	76° 54' 34.556" E
299	AP-180	27° 52' 51.099" N	76° 55' 53.589" E
300	AP-181	27° 52' 40.505" N	76° 56' 2.335" E
301	AP-182	27° 52' 32.700" N	76° 56' 12.859" E
302	AP-183	27° 52' 26.757" N	76° 56' 17.324" E

Place : Alwar

Date : 20/11/2021

के.के. चौधरी/K.K. Choudhary  
वरिष्ठ महाप्रबन्धक/Sr. GM

Sikar-II Aligarh Transmission Ltd.  
100% Subsidiary of POWERGRID

(Kanchan Kumar Choudhary)

Sr. General Manager

Sikar-II Aligarh Transmission Ltd

(100% Subsiding of POWERGRID)

Alwar

Countersigned

Divisional Forest officer

Forest Division-----

Office Seal-----